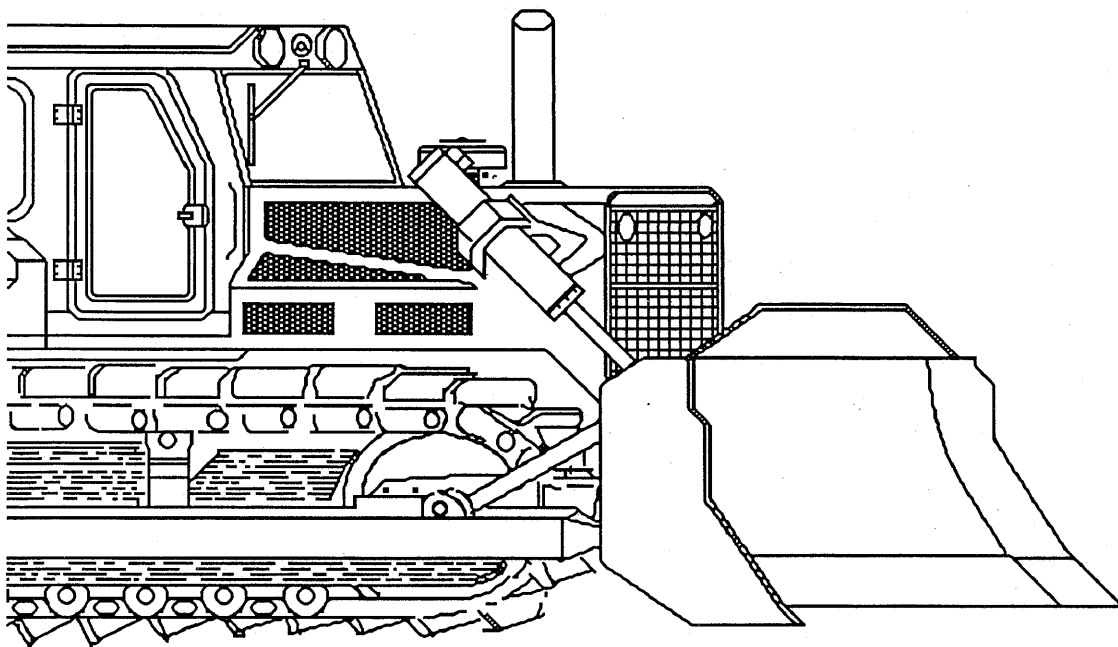


HD-6

Crawler Tractor

PARTS CATALOG



FORM 70626026 ENGLISH
Reprint 10/90

AVOID ACCIDENTS

Most accidents, whether they occur in industry, on the farm, at home or on the highway, are caused by the failure of some individual to follow simple and fundamental safety rules or precautions. For this reason **MOST ACCIDENTS CAN BE PREVENTED** by recognizing the real cause and doing something about it before the accident occurs.

Regardless of the care used in the design and construction of any type of equipment there are many conditions that cannot be completely safeguarded against without interfering with reasonable accessibility and efficient operation.

A careful operator is the best insurance against an accident.

The complete observance of one simple rule would prevent many thousand serious injuries each year.

That rule is:

Never attempt to clean, oil or adjust a machine while it is in motion.

NATIONAL SAFETY COUNCIL

WARNING

On machines having hydraulically, mechanically, and/or cable controlled equipment (such as shovels, loaders, dozers, scrapers, etc.) be certain the equipment is lowered to the ground before servicing, adjusting and/or repairing. If it is necessary to have the hydraulically, mechanically, and/or cable controlled equipment partially or fully raised to gain access to certain items, be sure the equipment is suitably supported by means other than the hydraulic lift cylinders, cable and/or mechanical devices used for controlling the equipment.

Fiatallis is not responsible for any liability arising from any damage resulting from defects caused by parts and/or components not approved by Fiatallis for use in maintaining and/or repairing products manufactured or merchandized by Fiatallis.

In any case, no warranty of any kind is made or shall be imposed with respect to products manufactured or merchandized by Fiatallis when failures are caused by the use of parts and/or components not approved by Fiatallis.

AVOID ACCIDENTS

Most accidents, whether they occur in industry, on the farm, at home or on the highway, are caused by the failure of some individual to follow simple and fundamental safety rules or precautions. For this reason **MOST ACCIDENTS CAN BE PREVENTED** by recognizing the real cause and doing something about it before the accident occurs.

Regardless of the care used in the design and construction of any type of equipment there are many conditions that cannot be completely safeguarded against without interfering with reasonable accessibility and efficient operation.

A careful operator is the best insurance against an accident.
The complete observance of one simple rule would prevent many thousand serious injuries each year.
That rule is:

Never attempt to clean, oil or adjust a machine while it is in motion.

NATIONAL SAFETY COUNCIL

WARNING

On machines having hydraulically, mechanically, and/or cable controlled equipment (such as shovels, loaders, dozers, scrapers, etc.) be certain the equipment is lowered to the ground before servicing, adjusting and/or repairing. If it is necessary to have the hydraulically, mechanically, and/or cable controlled equipment partially or fully raised to gain access to certain items, be sure the equipment is suitably supported by means other than the hydraulic lift cylinders, cable and/or mechanical devices used for controlling the equipment.

Fiatallis is not responsible for any liability arising from any damage resulting from defects caused by parts and/or components not approved by Fiatallis for use in maintaining and/or repairing products manufactured or merchandized by Fiatallis.

In any case, no warranty of any kind is made or shall be imposed with respect to products manufactured or merchandized by Fiatallis when failures are caused by the use of parts and/or components not approved by Fiatallis.

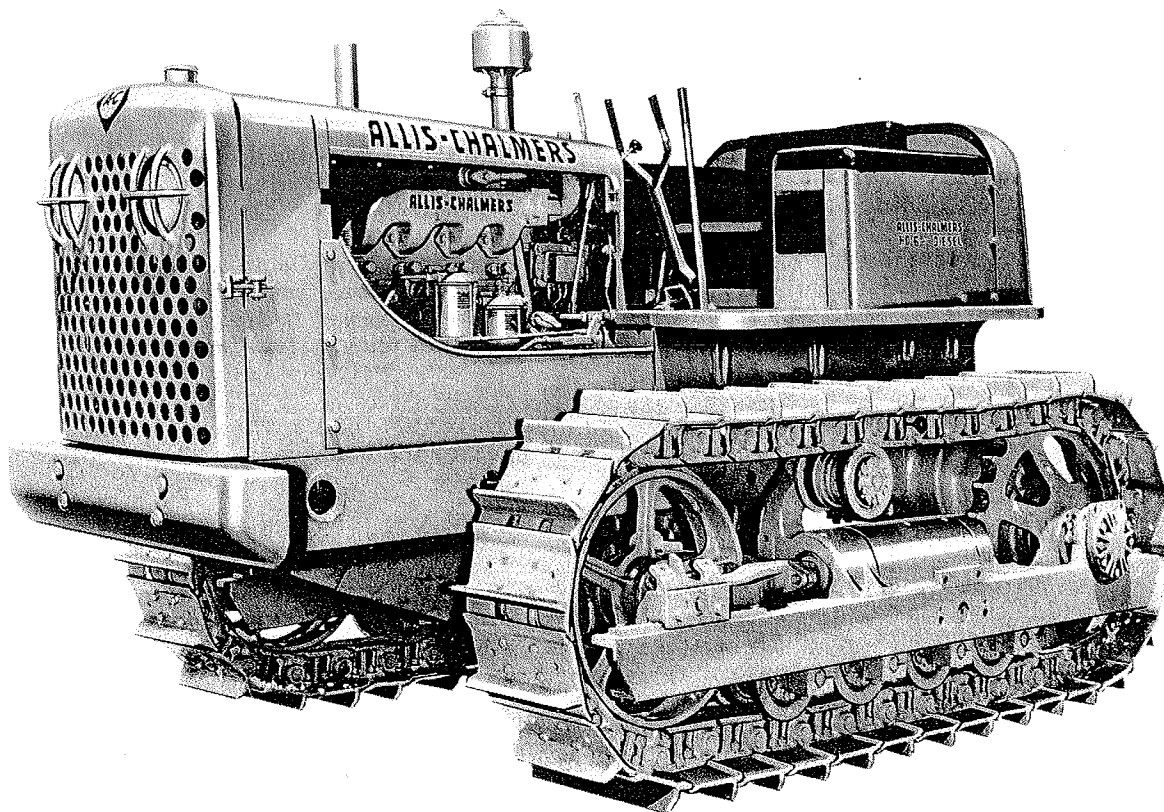
TRACTOR MODELS

Several distinct models of the HD6 tractor are available and this Service Parts Catalog has been prepared to show the parts for each. All parts listed herein, which have no specific usage indicated, are applicable to all models. Those parts which are used only on specific models are so indicated.

The models and their identifying symbols are indicated below. This symbol is stamped in front of the tractor serial number on each model.

Description	Model Symbol
Standard Track (34 links), Oscillating Truck Frames, 44" tread, with light radiator guard, and without truck frame guards	HD6A
Standard Track (34 links), Oscillating Truck Frames, 60" tread, with light radiator guard, and without truck frame guards	HD6B
Long Track (37 links), Oscillating Truck Frames, 60" tread, with light radiator guard, and without truck frame guards	HD6E

344 Budg
engine



IMPORTANT

The terms "right" and "left" used throughout this parts list are determined by facing the direction of forward travel.

Attaching parts such as bolts, nuts, rivets, screws, washers, etc. are indented immediately following the parts which they attach.

All numbers shown in the extreme right hand column entitled "PACKAGE NUMBER" are listed numerically in the back of this parts list with the quantity and description of the various parts that make up the package.

INSTRUCTIONS FOR ORDERING PARTS

ALWAYS GIVE THE MODEL AND ENGINE SERIAL NUMBER. (Location shown below)

To obtain parts promptly, give part name and part number.

Give post office address, town, county and state where parts are to be shipped. Also specify whether material is to be shipped by freight, express or parcel post.

Order parts from the dealer covering the local territory.

Confirm all telephone or telegraph orders in writing.

Service parts for standard motor accessories such as generators and starting motors should be ordered from authorized Service Stations maintained by manufacturers of these units throughout the country.

No credit will be allowed on parts unless they are returned to the dealer from whom they were purchased; from there they will be returned, at the customer's expense, to the factory for inspection.

Unless claims for shortages or errors are made immediately upon receipt of goods, they will not be considered.

When broken goods are received, a full description of the damage should be made by the carrier agent on the freight bill. If this description is insisted upon, full damage can always be collected from the transportation company.

No responsibility is assumed for delay or damage to merchandise while in transit. Our responsibility ceases upon delivery of shipment to the transportation company from whom a receipt is received showing that shipment was in good condition when delivered to them; therefore, claims (if any) should be filed with the transportation company and not with Allis-Chalmers.

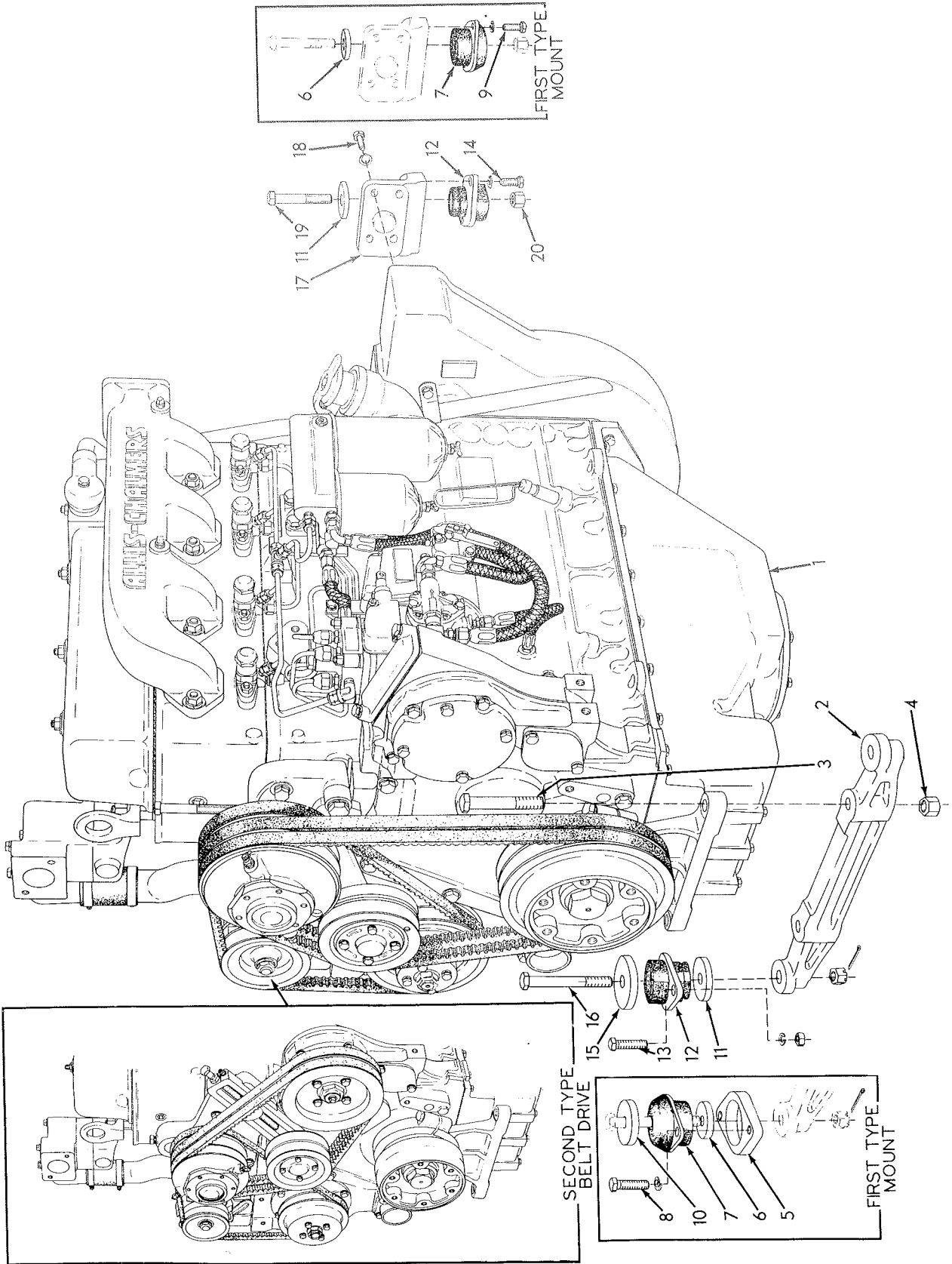
The right is reserved to change the construction or material of any parts where it seems desirable to do so, without incurring the obligation of installing such changes on units already delivered.

SERIAL NUMBER LOCATIONS

MODEL SERIAL NO:	On rear face of steering clutch housing at the upper right hand corner. Also on small plate attached to cowl.
ENGINE SERIAL NO:	On plate attached to the left hand side of the cylinder block at rear end. Also on small plate attached to cowl. Effective approximately March 1957, the engine serial numbering system was changed. Under the old system, a 5-digit number was used (Example: No. 99321). The prefix "6-" with the serial number (Example: 6-7101) is used under the new system. With the new prefix, the serial numbers were started in a new series, beginning with No. 6-7101.

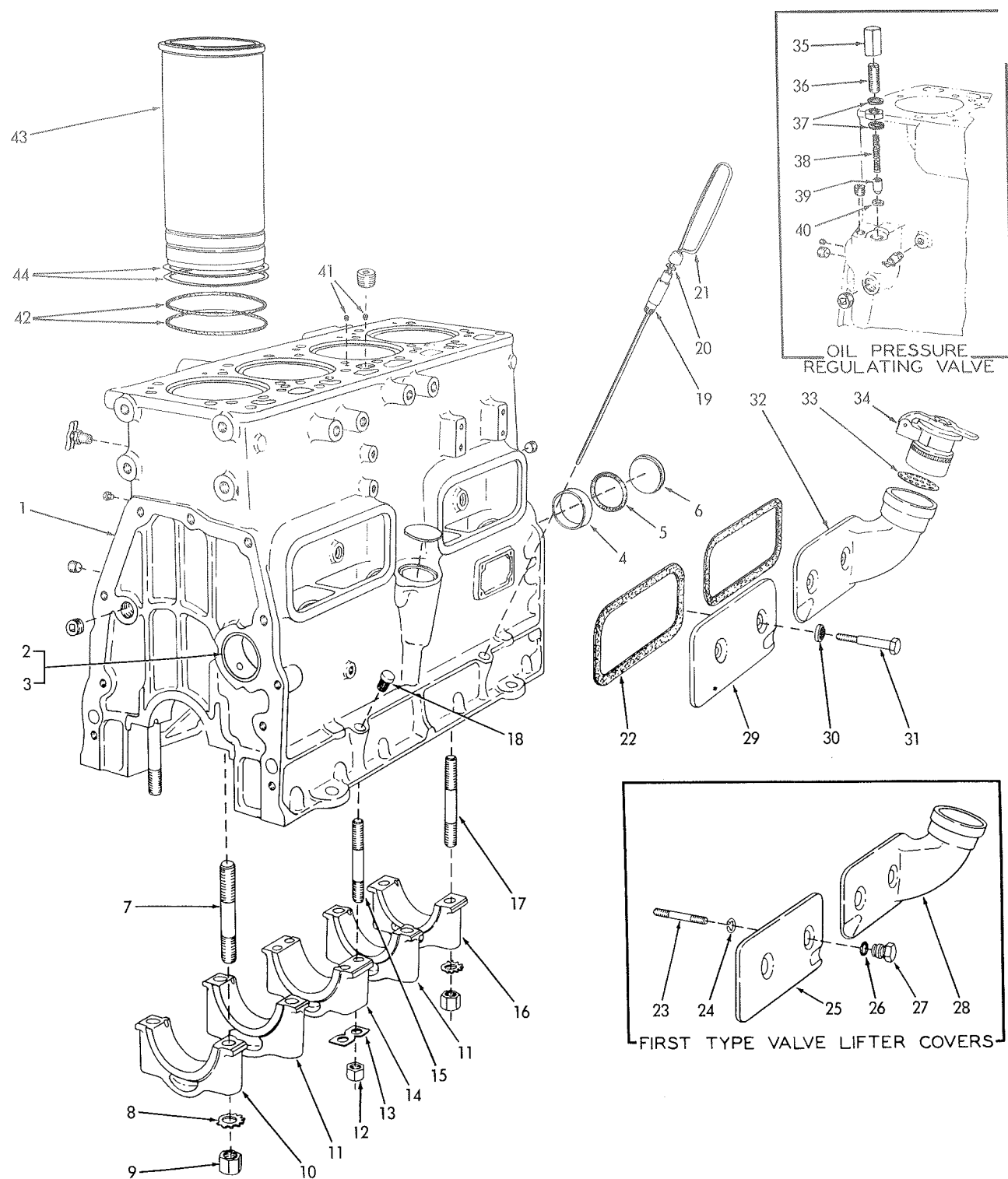
ALPHABETICAL INDEX

Air Pre-Cleaner Extension	238	Exh. Manifold	59
Air Cleaner	62	Intake Manifold	60
Air Heater System	77, 79	Lights and Wiring	191, 193, 195
Batteries and Cables	199	Main Bearings	12
Battery Box	181	Main Frame	148
Bevel Gear	129	Monograms	189
Bottom Guards	150	Muffler	59
Brakes	135	Numerical Index	247
Bumpers	148	Odometer	214
Canopy	240	Oil Cooler	25
Camshaft	19	Oil Filters	23, 31, 33
Connecting Rod	14	Oil Pan	21
Cowl	175	Oil Pump	27
Crankcase Guard	148, 150	Packaged Parts	244
Crankshaft	12	Painting	187
Cylinder Block	7	Piston	14
Cylinder Head	17	Power Pulley	229
Cylinder Liner	7	Power Take-Off	221, 222
Drawbar	143	Primer	74
Engine and Mounting	5	Radiator	99
Engine Clutch	104	Radiator Curtain	101
Engine Clutch Control	113	Radiator Guard	185
Engine Controls	65, 67, 69, 71	Radiator Screens	103
Equalizing Spring	144, 146	Radiator Shell	183
Fan	83, 85, 87	Rear Fenders	177
Fan Belt Tightener	88	Rear Flood Light	216
Fan Drive	91	Rocker Cover	17
Final Drive	137 thru 142	Seat	181
Floor	178	Special Tools	233
Flywheel and Housing	15	Starter	202, 203
Front Fenders	176	Steering Clutch & Final Dr. Housing	125
Front Hydraulic Pump Mounting	226	Steering Clutches	129
Front Pull Hook	148	Steering Clutch Throwout	131
Fuel Filters	42, 44, 47, 49, 51	Street Plate	168
Fuel Lines	37, 39	Tail Light	218, 219
Fuel Pressure Gauge	210, 211	Throttle Control	65, 67
Fuel Return Manifolds	55	Timing Gears	10, 12, 15
Fuel Tank	40	Timing Gear Housing	10
Fuel Tank Guard	227	Tool Box	181, 233
Gear Shift	121	Track	165
Generator	204, 206	Track Idler	171
Grousers	168	Track Release	169
Hood	173, 174, 238	Track Supporting Roller	163
Hood Side Plates	236	Transfers	187, 189
Hose Service Parts	242	Transmission	117
Hour Meter	212	Truck Frame	153
Identification Plates	189	Truck Frame Guards (Heavy-duty)	156
Injection Nozzles and Lines	56	Truck Wheels	159, 161
Injection Pump	52, 53	Universal Joint	114, 115
Instruction Plates	187	Valve Mechanism	19
Instruments	208, 210, 211, 212, 214	Water Outlet Manifold	93
		Water Pump	95



ENGINE AND MOUNTING

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4348758	1	ENGINE ASSEMBLY (Includes oil filter, oil cooler, fuel filter and generator but is less air cleaner, fan, starter, muffler or the first stage fuel filter element. This element must be added if tractor is not equipped with Special Heavy-Duty Fuel Filter)	
2	087464	1	HANGER, engine supporting, front	
3	070299	2	CAPSCREW, 5/8"NF x 4"	
4	072366	2	NUT, high, 5/8"NF	
<u>NOTE:</u> Items 5 thru 10 comprise the FIRST TYPE ENGINE MOUNT used on tractors prior to serial No. 9721				
5	086960	2	PLATE, front shock mount	
6	086961	4	WASHER, plain, engine mount	
7	090240	4	MOUNT, shock	
8	035073	4	CAPSCREW, 1/2"NF x 1-3/4" (front mounts)	
9	035061	4	CAPSCREW, 1/2"NC x 1-1/4" (rear mounts)	
	904208	8	LOCKWASHER 1/2"	
10	087463	2	WASHER, plain, front engine mount	
<u>NOTE:</u> Items 11 thru 15 comprise the SECOND TYPE ENGINE MOUNT effective with tractor serial No. 9721.				
11	097283	4	WASHER, plain, shock mount	
12	097284	4	MOUNT, shock	
13	035073	4	CAPSCREW, 1/2"NF x 1-3/4" (front mounts)	
14	035061	4	CAPSCREW, 1/2"NC x 1-1/4" (rear mounts)	
	904208	8	LOCKWASHER, 1/2"	
	911043	4	NUT 1/2"NF (front mounts only)	
15	096652	2	WASHER, plain, front shock mount	
16	091984	2	CAPSCREW, front mount	
	917362	2	NUT, thick, slotted, 5/8"NF	
	900808	2	PIN, cotter, 1/8" x 1-1/2"	
17	091080	2	BRACKET, rear mounting	
	035190	8	CAPSCREW, 1/2"NC x 1-1/2" (2 less used on tractors prior to #9157)	
18	AM-8801	2	CAPSCREW, 1/2"NC x 2" (Used prior to tractor #9157. Also attaches throttle control bracket)	
	904208	8	LOCKWASHER, 1/2"	
19	035541	2	CAPSCREW rear mounting (5/8"NF x 3-3/4)	
20	072366	2	NUT high, 5/8"NF	



CYLINDER BLOCK

ENGINE AND MOUNTING

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	74348758	1	ENGINE ASSEMBLY (Includes oil filter, oil cooler, fuel filter and generator but is less air cleaner, fan, starter, muffler or the first stage fuel filter element. This element must be added if tractor is not equipped with Special Heavy-Duty Fuel Filter)	
2	70087464	1	HANGER, engine supporting, front	
3	70070299	2	CAPSCREW, 5/8"NF x 4"	
4	70072366	2	NUT, high, 5/8"NF	
<u>NOTE:</u> Items 5 thru 10 comprise the FIRST TYPE ENGINE MOUNT used on tractors prior to serial No. 9721				
5	70086960	2	PLATE, front shock mount	
6	70086961	4	WASHER, plain, engine mount	
7	70090240	4	MOUNT, shock	
8	70035073	4	CAPSCREW, 1/2"NF x 1-3/4" (front mounts)	
9	70035061	4	CAPSCREW, 1/2"NC x 1-1/4" (rear mounts)	
	70904208	8	LOCKWASHER 1/2"	
10	70087463	2	WASHER, plain, front engine mount	
<u>NOTE:</u> Items 11 thru 15 comprise the SECOND TYPE ENGINE MOUNT effective with tractor serial No. 9721.				
11	70097283	4	WASHER, plain, shock mount	
12	70097284	4	MOUNT, shock	
13	70035073	4	CAPSCREW, 1/2"NF x 1-3/4" (front mounts)	
14	70035061	4	CAPSCREW, 1/2"NC x 1-1/4" (rear mounts)	
	70904208	8	LOCKWASHER, 1/2"	
	70911043	4	NUT 1/2"NF (front mounts only)	
15	70096652	2	WASHER, plain, front shock mount	
16	70091984	2	CAPSCREW, front mount	
	70917362	2	NUT, thick, slotted, 5/8"NF	
	70900808	2	PIN, cotter, 1/8" x 1-1/2"	
17	70091080	2	BRACKET, rear mounting	
	70035190	8	CAPSCREW, 1/2"NC x 1-1/2" (2 less used on tractors prior to #9157)	
18	70921566	2	CAPSCREW, 1/2"NC x 2" (Used prior to tractor #9157. Also attaches throttle control bracket)	
	70904208	8	LOCKWASHER, 1/2"	
19	70035541	2	CAPSCREW rear mounting (5/8"NF x 3-3/4)	
20	70072366	2	NUT high, 5/8"NF	

CYLINDER BLOCK

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4348953	1	BLOCK ASSEMBLY (Includes items 2, 3, 4, 7 thru 17, 19, 39, 40 and hardware indented below)(If for engines prior to #86596 also order 1 restricted ELBOW ASSY. 4349297 for rocker shaft oil supply tube)	
	910015	1	PLUG, expansion, 2-1/8" diam. (Used prior to engine #6-8590)	
	919134	2	PLUG, pipe, hex-hd., 1/8"NPT	
	920333	4	PLUG, pipe, hex-hd., 3/8"NPT	
	920416	3	PLUG, pipe, hex-hd., 1/2"NPT	
	904224	1	PLUG, pipe, ctsk-hd., 3/4"NPT	
	912415	1	COCK, drain, 1/4"NPT	
2	{ 4346100	1	BEARING, camshaft, front	
	{ 4347416	1	BEARING, camshaft, front (.010" undersize)	
3	{ 4346099	2	BEARING, camshaft, intermediate	
	{ 4347419	2	BEARING, camshaft, intermediate (.010" undersize)	
4	{ 4346108	1	BEARING, camshaft, rear	
	{ 4347413	1	BEARING, camshaft, rear (.010" undersize)	
5	4254624	1	O-RING, camshaft hole plug (Effective with engine #6-8590) 4349765	
6	{ 917724	1	PLUG, expansion, 2-3/4" diam. (Used prior to engine #6-8590)	
	{ 4335534	1	PLUG, camshaft hole (Effective with engine #6-8590)	
7	4348046	2	STUD, front main bearing (3/4" diam., 5-1/2" long)	
8	4346324	8	LOCKWASHER, main bearing stud nut	
9	4346191	8	NUT, main bearing stud (3/4"NF)	
10	4349630	1	CAP, front main bearing (See NOTE below)	
11	4349632	2	CAP, intermediate main bearing (See NOTE below)	
12	4346322	4	NUT, center main bearing stud (5/8"NF)	
13	4346323	2	PLATE, locking, center main bearing stud nut	
14	4349629	1	CAP, center main bearing (See NOTE below)	
15	4348831	4	STUD, center main bearing (5/8" diam.)	
16	4349631	1	CAP, rear main bearing (See NOTE below)	
			<u>NOTE:</u> Replacement bearing caps are semi-finished and must be line-bored after installing.	
17	4346189	6	STUD, rear and intermediate main bearings (3/4" diam., 5-7/8" long)	
18	4362338	1	PLUG, crankcase	
19	4349037	1	ADAPTOR, oil level gauge	
20	4506607	1	SEAL, oil level gauge	

(Continued)

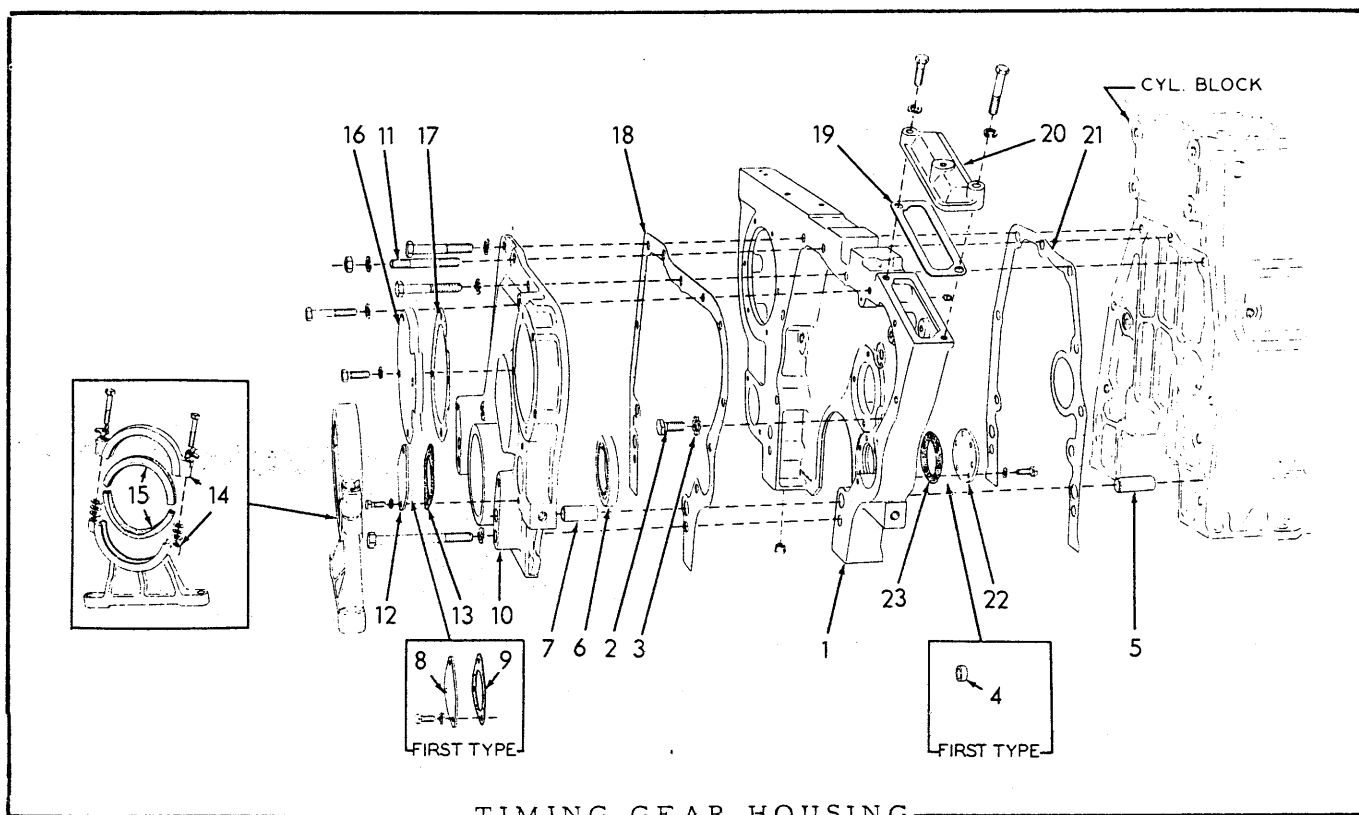
CYLINDER BLOCK (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
21	4348611	1	GAUGE ASSEMBLY, oil level (Includes item 20)(Used prior to engine #6-7597)	
	4349714	1	GAUGE ASSEMBLY, oil level (Includes item 20)(Effective with engine #6-7597)	
22	4348112	2	GASKET, valve lifter cover	4349764
<u>NOTE:</u> Items 23 thru 28 comprise the FIRST TYPE VALVE LIFTER COVERS used prior to engine serial No. 6-8663.				
23	4346653	4	STUD, valve lifter cover	
24	4253520	4	RING, snap, valve lifter cover nut	
25	4348075	1	COVER, valve lifter, front	
26	4251987	4	RING, sealing, valve lifter cover nut	4349764
27	4347126	4	NUT, valve lifter cover	
28	4348076	1	COVER, valve lifter, rear	
<u>NOTE:</u> Items 29 thru 32 comprise the SECOND TYPE VALVE LIFTER COVERS effective with engine serial No. 6-8663.				
29	4348912	1	COVER, valve lifter, front	
30	4335456	4	WASHER, sealing, valve lifter cover bolt	
31	4335455	4	BOLT, valve lifter cover	
32	4348913	1	COVER, valve lifter, rear	
33	4335022	1	STRAINER, oil filler	
34	4366461	1	CAP ASSEMBLY, oil filler (Serviced only as a unit)	
35	4660357	1	NUT, cap, oil pressure regulating valve	
36	4660356	1	SCREW, oil pressure regulating valve	
	910847	1	NUT, jam, 3/4"NF	
37	4113897	2	GASKET, regulating valve nut	4349765
38	4660358	1	SPRING, oil pressure regulating valve	
39	4500230	1	PISTON, oil pressure regulating valve	
40	4347465	1	INSERT, oil pressure regulating valve seat	
41	4347061	1	RESTRICTOR, oil passage (1 additional used prior to engine #86596)	
42	4346184	8	RING, packing, cylinder sleeve	4336409

(Continued)

CYLINDER BLOCK (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
43	4348072	4	SLEEVE, cylinder	4336409
44	4348857	-	SHIM, cylinder sleeve (.005" thick)	Use as required when block is remachined to correct sinking of sleeve.
	4348859	-	SHIM, cylinder sleeve (.010" thick)	
	4348858	-	SHIM, cylinder sleeve (.015" thick)	
	4348900	-	SHIM, cylinder sleeve (.020" thick)	



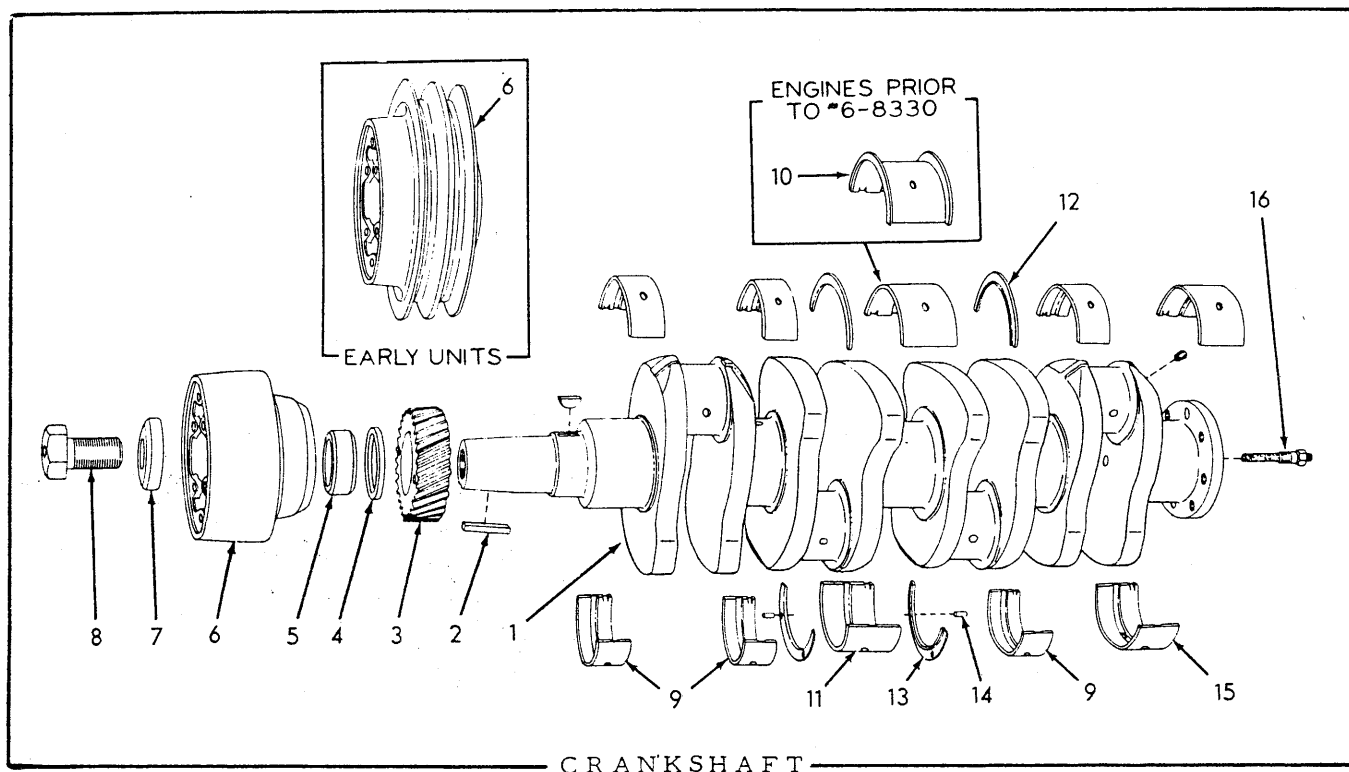
* Used prior to engine serial No. 6-9225
 ** Effective with engine serial No. 6-9225

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
1	-----	1 -	HOUSING ASSEMBLY (Order HOUSING 4336099 and items 22 and 23)	
	901652	1 -	PLUG, pipe, sq-hd., 1/4"NPT (Used prior to engine #94742)	
	4336099	- 1	HOUSING	
	919134	- 1	PLUG, pipe, hex-hd., 1/8"NPT	
	917970	- 2	PLUG, pipe, hex-socket, 1/2"NPT	
	907856	1 1	PLUG, pipe, ctsk-hd., 3/8"NPT (Effective with engine #94742)	
2	4004054	3 3	CAPSCREW, 1/2"NC x 1-1/16"	
3	4253490	3 3	LOCKWASHER	
4	4253924	1 -	PLUG, cup (3/4"O.D.)	
5	4346246	2 2	PIN, dowel, timing gear housing	
6	4347933	1 1	SEAL, oil, crankshaft	
7	4348107	2 2	PIN, dowel, timing gear cover	
8	4348285	1 -	PLATE, timing gear cover	
	905661	3 -	CAPSCREW, 5/16"NC x 5/8"	
	917330	3 -	WASHER, plain, copper, 5/16"	
9	4376605	1 -	GASKET, cover plate	4349765

(Continued)

TIMING GEAR HOUSING (Continued)

ITEM	PART NUMBER	QTY.		DESCRIPTION	PACKAGE NUMBER
		*	**		
10	4348433	1	-	COVER ASSEMBLY, timing gear housing (Includes item 7)	
	4335631	-	1	COVER ASSEMBLY, timing gear housing (Includes item 7)	
	904283	3	3	CAPSCREW, 1/2"NC x 3"	
	903782	1	1	CAPSCREW, 1/2"NC x 3-1/2"	
	910257	2	2	CAPSCREW, 1/2"NC x 4-3/4"	
	915635	5	3	CAPSCREW, 3/8"NC x 1-7/8"	
	904281	-	2	CAPSCREW, 3/8"NC x 2-1/4"	
	904208	6	6	LOCKWASHER, 1/2"	
11	904206	5	5	LOCKWASHER, 3/8"	
	904283	1	1	CAPSCREW, 1/2"NC x 3" (Used prior to engine #6-8590)	
	908191	1	1	WASHER, plain, copper, 1/2"	
	4335371	1	1	STUD, timing gear housing (Effective with engine #6-8590)	
	904208	1	1	LOCKWASHER, 1/2"	
12	910195	1	1	NUT, 1/2"NF	
	4335711	-	1	PLATE, timing gear cover	
	4335712	-	1	GASKET, cover plate	
	4335067	1	1	BRACKET, engine mounting (Includes cap)(Effective with engine #6-9318)	
13	916009	10	10	WASHER, shimming (1/32" thick)	
	4254891	2	2	CAPSCREW, 1/2"NC x 2-1/2"	
	4335550	2	2	LOCKWASHER	
14	4364864	2	2	LINER, rubber, engine mounting bracket	
15	4348310	1	1	PLATE, cover, injection pump driving gear (Used prior to engine #6-10368)	
	903775	4	4	CAPSCREW, 3/8"NC x 7/8"	
	904206	4	4	LOCKWASHER, 3/8"	
16	4349011	1	1	GASKET, cover plate (Used prior to engine #6-10368)	4349765
17	4348126	1	1	GASKET, timing gear housing cover	4349765
18	4347120	1	1	GASKET, timing hole cover	4349765
19	4347119	1	1	COVER, fuel pump timing hole (Used prior to eng. #6-12757)	
	910245	2	2	CAPSCREW, 3/8"NC x 1-3/8"	
	904206	2	2	LOCKWASHER, 3/8"	
	4336524	-	1	COVER, fuel pump timing hole (Effective with eng. #6-12757)	
	910145	-	1	CAPSCREW, 3/8"NC x 1-3/8"	
	915635	-	1	CAPSCREW, 3/8"NC x 1-7/8"	
	904206	-	2	LOCKWASHER, 3/8"	
20	4348136	1	1	GASKET, timing gear housing	4349765
21	4336346	-	1	COVER, timing gear housing	
	905661	-	6	CAPSCREW, 5/16"NC x 5/8"	
	917330	-	6	WASHER, plain, copper, 5/16"	
22	4336345	-	1	GASKET, housing cover	4349765



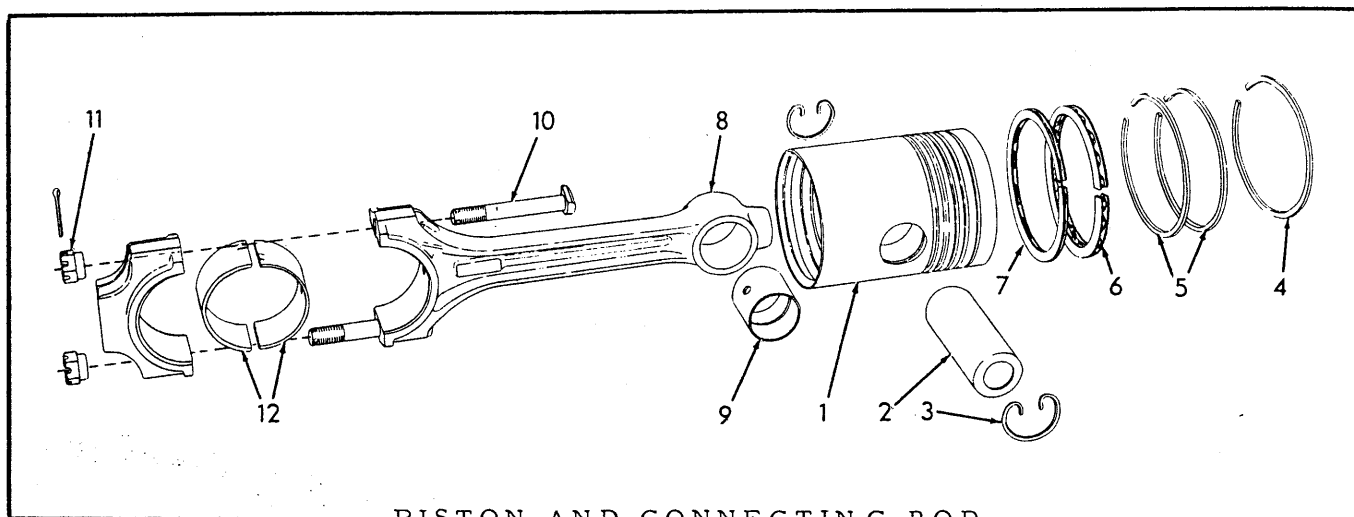
* Used prior to engine serial No. 6-8330
 ** Effective with engine serial No. 6-8330

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
1	4348424	1 1	CRANKSHAFT ASSEMBLY (Includes PLUGS indented below)	
	917673	4 4	PLUG, pipe, hex-socket, 1/8"NPT	
	4045209	1 1	PLUG, pipe, hex-head, 1/4"NPT (For shipping only)	
2	4003490	1 1	KEY, crankshaft pulley	
3	4346205	1 1	GEAR, crankshaft	
	905127	1 1	KEY, "B" woodruff, 5/16" x 1"	
4	4374391	1 1	SPACER, front oil seal sleeve	
5	4374390	1 1	SLEEVE, front oil seal	
6	4348437	1 1	PULLEY, crankshaft (Used prior to engine #6-10368)	
	4349683	- 1	HUB, power take-off (Effective with engine #6-10368)	
7	4371503	1 1	WASHER, crankshaft pulley bolt	
8	4347897	1 1	CAPSCREW, crankshaft pulley	
9	4335193	6 -	BEARING, front and intermediate main (standard size)	
	4335401	- 6	BEARING, front and intermediate main (standard size)	
	4335422	6 6	BEARING, front and intermediate main (.010" undersize)	
	4335423	6 6	BEARING, front and intermediate main (.020" undersize)	
	4335424	6 6	BEARING, front and intermediate main (.030" undersize)	
	4335425	- 6	BEARING, front and intermediate main (.040" undersize)	

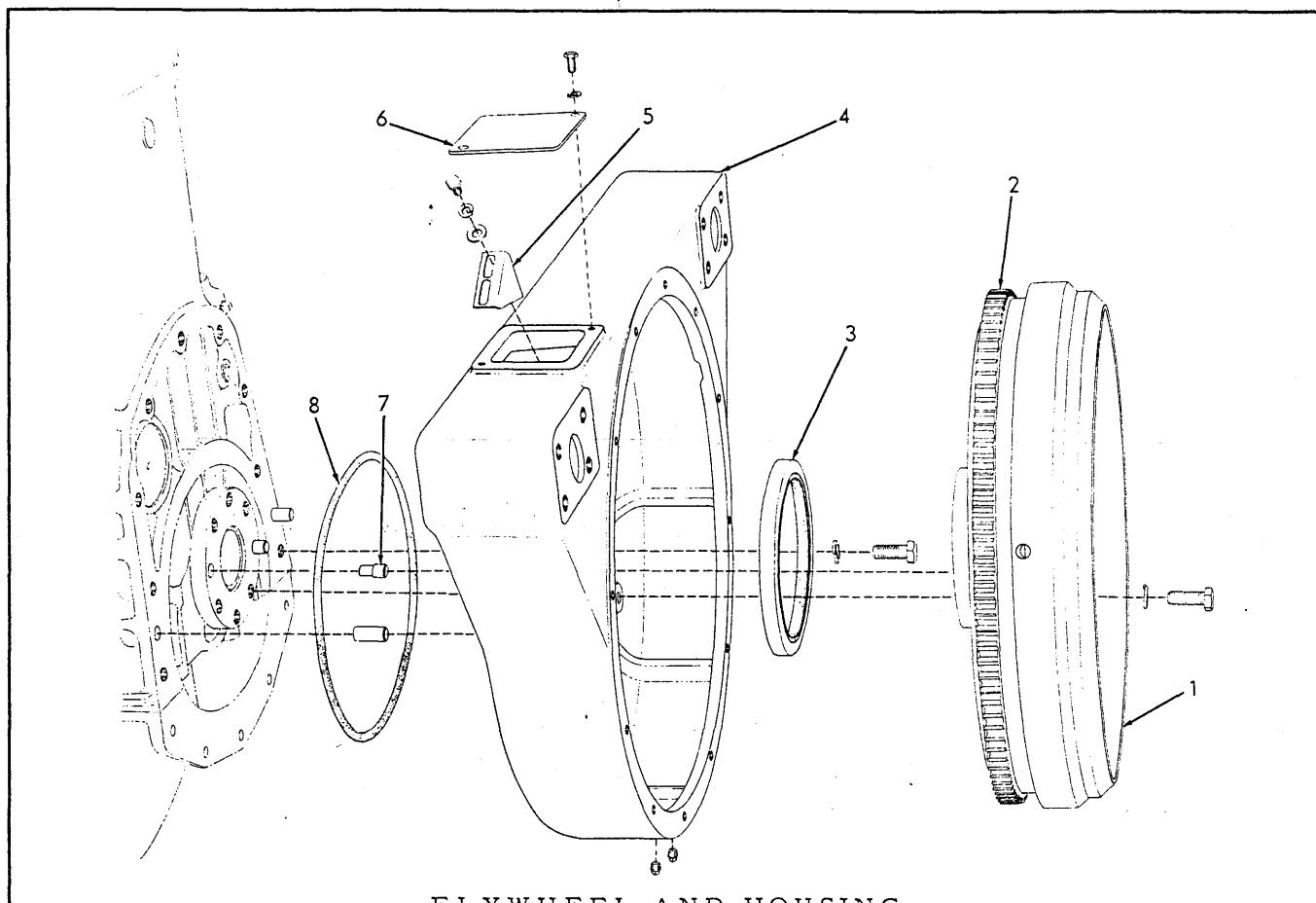
(Continued)

CRANKSHAFT (Continued)

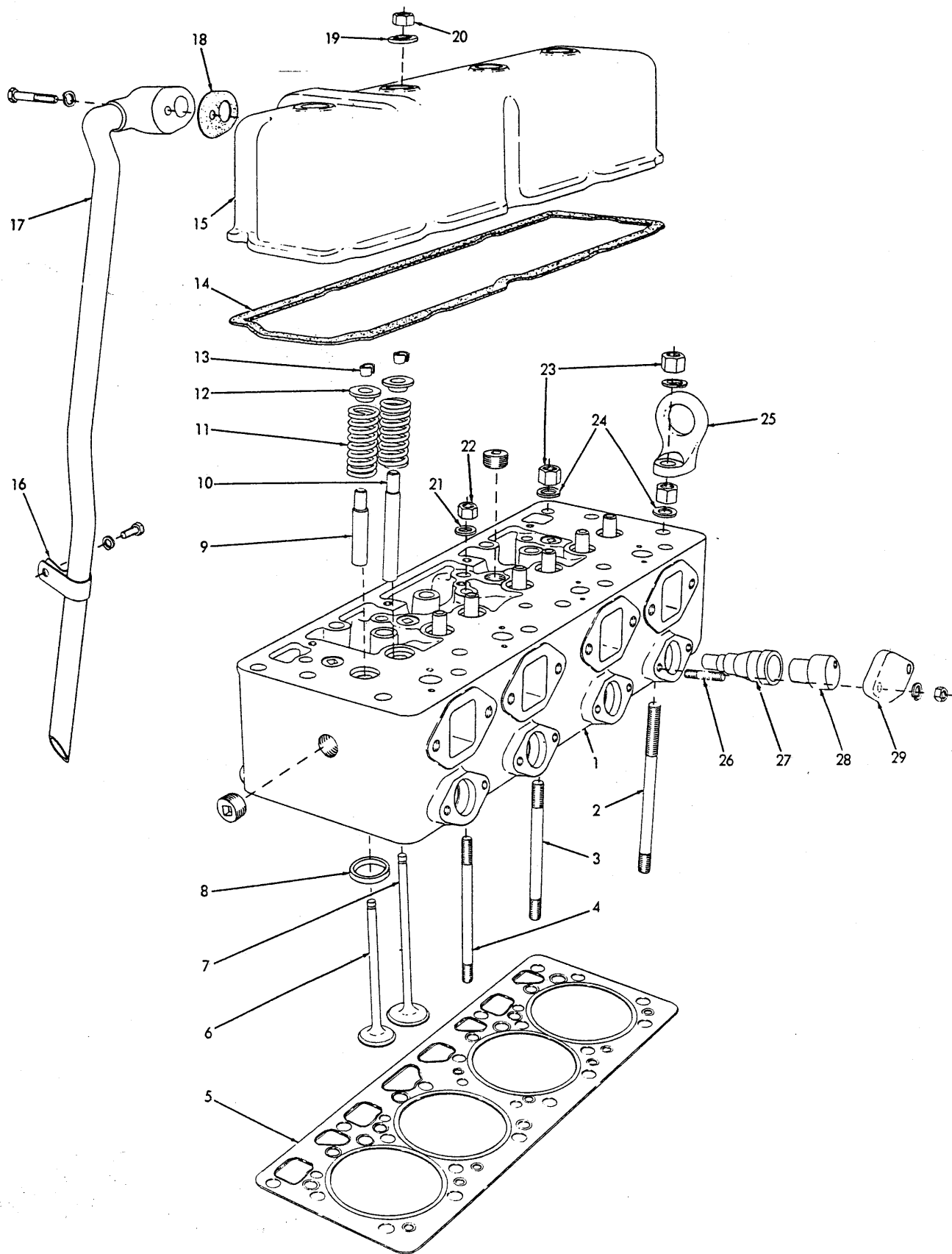
ITEM	PART NUMBER	QTY.		DESCRIPTION	PACKAGE NUMBER
		*	**		
10	4336119	2	-	BEARING, center main (standard size)	
	4336120	2	-	BEARING, center main (.010" undersize)	
	4336121	2	-	BEARING, center main (.020" undersize)	
	4336122	2	-	BEARING, center main (.030" undersize)	
	4336123	2	-	BEARING, center main (.040"undersize)	
11	4335866	-	1	BEARING KIT, center main (standard size)	
	4335867	-	1	BEARING KIT, center main (.010" undersize)	
	4335868	-	1	BEARING KIT, center main (.020" undersize)	
	4335869	-	1	BEARING KIT, center main (.030" undersize)	
	4335870	-	1	BEARING KIT, center main (.040" undersize)	
NOTE: Each Bearing Kit listed above includes upper and lower bearings, set of stand- ard thrust flanges and dowel pins.					
12	4349229	-	2	FLANGE, thrust, center main, upper (standard size)	
	4335705	-	2	FLANGE, thrust, center main, upper (.005" oversize)	
	4335706	-	2	FLANGE, thrust, center main, upper (.010" oversize)	
	4335707	-	2	FLANGE, thrust, center main, upper (.015" oversize)	
13	4349282	-	2	FLANGE, thrust, center main, lower (standard size)	
	4335708	-	2	FLANGE, thrust, center main, lower (.005" oversize)	
	4335709	-	2	FLANGE, thrust, center main, lower (.010" oversize)	
	4335710	-	2	FLANGE, thrust, center main, lower (.015" oversize)	
14	4250898	-	4	PIN, dowel, thrust flange	
15	4335402	2	2	BEARING, rear main (standard size)	
	4335426	2	2	BEARING, rear main (.010" undersize)	
	4335427	2	2	BEARING, rear main (.020" undersize)	
	4335428	2	2	BEARING, rear main (.030" undersize)	
	4335429	2	2	BEARING, rear main (.040" undersize)	
16	084584	1	1	WICK ASSEMBLY, oiling, flywheel bearing (Serviced only as a unit)	



PISTON AND CONNECTING ROD				PACKAGE
ITEM	PART NUMBER	QTY.	DESCRIPTION	NUMBER
1	4348447	4	PISTON ASSEMBLY (Includes items 2 and 3)	4336409
2	4347281	4	PIN, piston	
3	4304699	8	RETAINER, piston pin	
4	4347458	4	RING, compression (top groove)	4336408 4336409
5	4347235	8	RING, compression (2nd and 3rd grooves)	4336408 4336409
6	4336321	4	RING, oil control (4th groove)	4336408 4336409
7	4336190	4	RING, oil control (5th groove)	4336408 4336409
8	4348451	4	ROD ASSEMBLY, connecting (Includes items 9 thru 11)	
9	4340081	4	BUSHING, connecting rod	
10	4348003	8	BOLT, connecting rod	
11	4346117	8	NUT, connecting rod bolt	
	900806	8	PIN, cotter, 1/8" x 1"	
12	4335403	8	BEARING, connecting rod (standard size)	
	4335430	8	BEARING, connecting rod (.010" undersize)	
	4335431	8	BEARING, connecting rod (.020" undersize)	
	4335432	8	BEARING, connecting rod (.030" undersize)	
	4335433	8	BEARING, connecting rod (.040" undersize)	



ITEM	PART NO.	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4348625	1	FLYWHEEL ASSY. (Includes item 2)	
	913249	6	CAPSCREW, heat-treated, 1/2"NF x 1-1/4"	
	904208	6	LOCKWASHER, 1/2"	
2	4341292	1	GEAR, ring	
2A	4027282	1	SLEEVE, wear (Provides new seal surface for worn flywheels. Requires use of larger oil Seal 4027280)	
3	4338219	1	SEAL, oil, crankshaft rear end, 5-3/8"I.D. (Original equipment)	
	4027280	1	SEAL, oil, crankshaft rear end, 5-1/2"I.D. (Service replacement. Used with item 2A only)	
4	4348460	1	HOUSING, flywheel (Used prior to engine #6-8590)	
	4348848	1	HOUSING, flywheel (Effective with engine #6-8590)	
	903638	9	CAPSCREW, 1/2"NC x 1-1/4"	
	904208	9	LOCKWASHER, 1/2"	
	917021	2	PIN, dowel, 1/2" x 1"	
	901652	2	PLUG, pipe, 1/4"NPT	
5	4348410	1	POINTER, timing	
	905655	2	CAPSCREW, 1/2"NC x 1/2"	
	904204	2	LOCKWASHER, 1/4"	
6	4348253	1	COVER, flywheel housing timing hole	
	905655	2	CAPSCREW, 1/4"NC x 1/2"	
	904204	2	LOCKWASHER, 1/4"	
7	4500300	2	DOWEL, flywheel to crankshaft	
8	4253801	1	RING, sealing, flywheel housing to crankcase	4349765

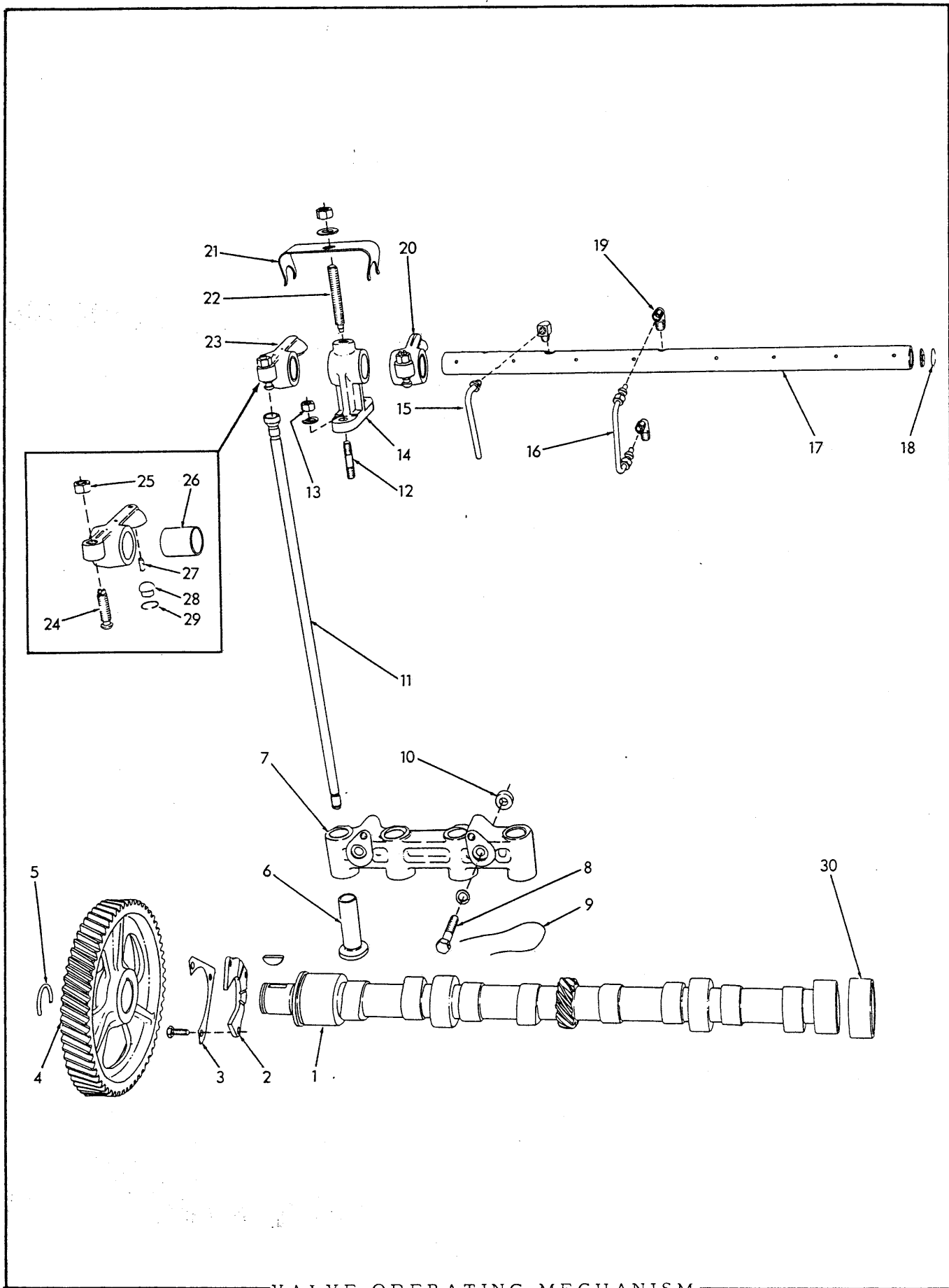


CYLINDER HEAD

CYLINDER HEAD

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4349891	1	HEAD ASSEMBLY, cylinder (Includes items 8, 9, 10 and PLUGS indented below)	
	918851	6	PLUG, pipe, hex-socket, 3/4"NPT	
2	4372733	2	STUD, cylinder head (5/8" x 9-7/16")	
3	4347435	17	STUD, cylinder head (5/8" x 8")	
4	4372724	5	STUD, cylinder head (1/2" x 7-5/8")	
5	4348405	1	GASKET, cylinder head	4349764
6	4348090	4	VALVE, exhaust	
7	4348079	4	VALVE, intake	
8	4346146	4	INSERT, exhaust valve seat (standard size)	
	4337215	4	INSERT, exhaust valve seat (.005" oversize)	
9	4346093	4	GUIDE, exhaust valve	
10	4346092	4	GUIDE, intake valve	
11	4345412	8	SPRING, valve	
12	4343799	8	RETAINER, valve spring	
13	4347270	16	LOCK, valve spring retainer (half only)	
14	4348772	1	GASKET, rocker cover	4349764
15	4348021	1	COVER, rocker	
16	4253771	1	CLIP, breather tube supporting	
	903629	1	CAPSCREW, 3/8"NC x 3/4"	
	904206	1	LOCKWASHER, 3/8"	
17	4349634	1	TUBE, breather	
	904281	1	CAPSCREW, 3/8"NC x 2-1/4" (Used prior to engine #96571)	
	903633	1	CAPSCREW, 3/8"NC x 1-3/4" (Effective with engine #96571)	
	904206	1	LOCKWASHER, 3/8"	
18	4348133	1	GASKET breather tube	4349764
19	4364131	4	WASHER, sealing, rocker cover nut (rubber)(Used prior to engine #6-9569)	
	4375938	4	WASHER, sealing, rocker cover nut (Dynaseal)(Effec- tive with engine #6-9569)	
20	910986	4	NUT, rocker cover (Used prior to engine #6-9569)	
	906985	4	WASHER, plain, U.S. std., 7/16"	
	4375937	4	NUT, rocker cover (Nylok)(Effective with engine #6-9569)	
21	4372864	5	WASHER, cylinder head nut (for 1/2" stud)	
22	4366781	5	NUT, cylinder head stud (1/2"NF)	

(Continued)



VALVE OPERATING MECHANISM

CYLINDER HEAD (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
23	4366780	21	NUT, cylinder head stud (5/8"NF)	
24	4372863	19	WASHER, cylinder head nut (for 5/8" stud)	
25	4348243	2	EYE, engine lifting	
	904209	2	LOCKWASHER, 5/8"	
26	4335573	8	STUD, energy cell clamp	
	904206	8	LOCKWASHER, 3/8"	
	910123	8	NUT, 3/8"NF	
27	4345658	4	CELL ASSEMBLY, energy (Includes orifice and pin. Serviced only as a unit)	
28	4341123	4	PLUG, energy cell	
29	4346543	4	RETAINER, energy cell	

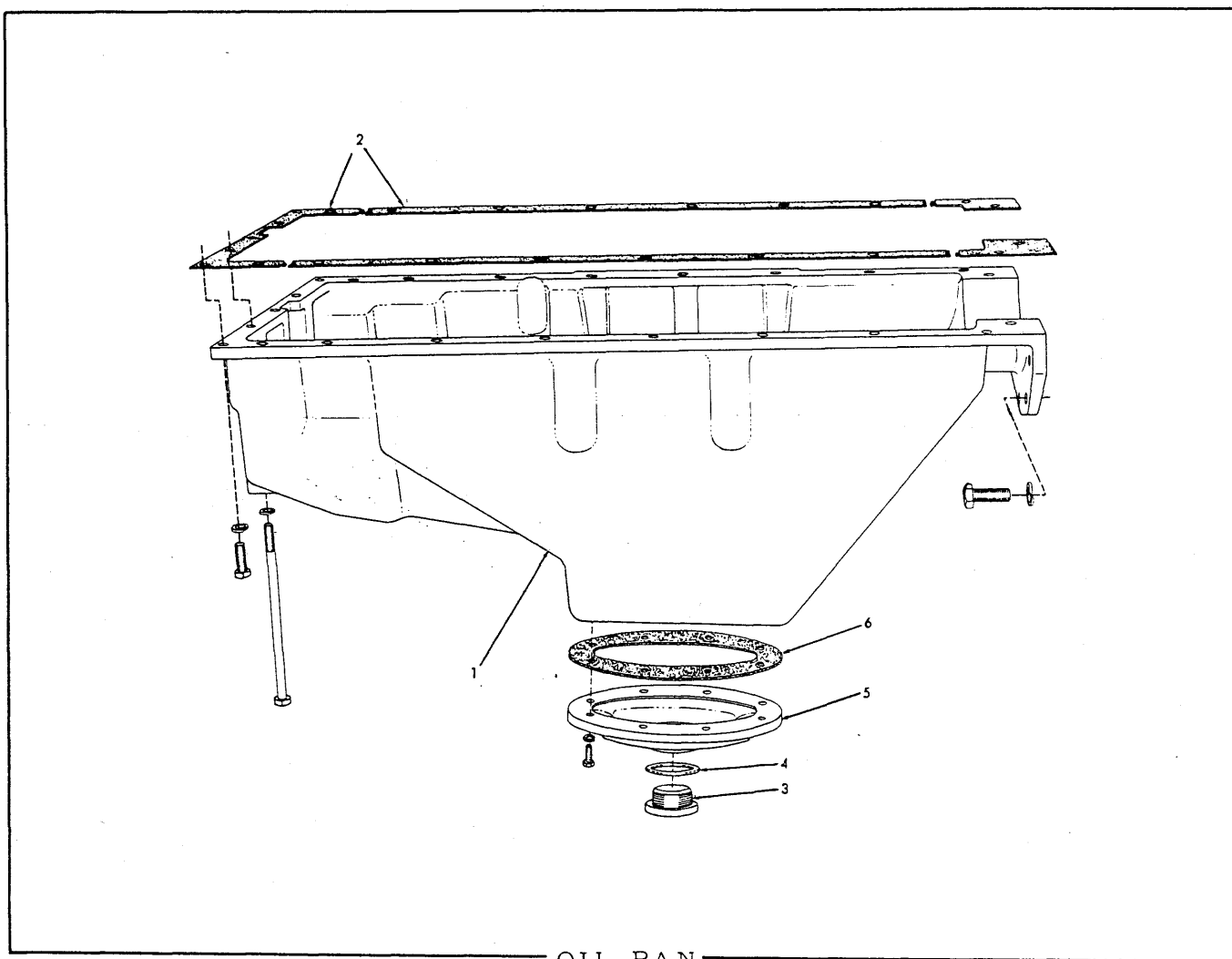
VALVE OPERATING MECHANISM

1	4348049	1	CAMSHAFT	
	905126	1	KEY, #5 woodruff, 1/4" x 1"	
2	4349257	1	COLLAR, camshaft thrust	
	905661	3	CAPSCREW, 5/16"NC x 5/8"	
3	4348416	1	PLATE, capscrew locking	
4	4346206	1	GEAR, camshaft	
5	4346307	1	RING, snap, gear retaining	
6	4344869	8	LIFTER, valve	
7	4348074	2	BRACKET, valve lifter	
8	4335548	4	CAPSCREW, drilled-hd., 3/8"NC x 1-7/8"	
	904206	4	LOCKWASHER, 3/8"	
9	4348964	4	WIRE, locking (Effective with engine #6-8590)	
10	4347832	4	DOWEL, hollow, valve lifter bracket	
11	4346209	8	ROD, push	
12	4506946	8	STUD, rocker shaft bracket (3/8"NC x 3/8"NF x 1-9/16")	
	904206	8	LOCKWASHER, 3/8"	
13	4348440	8	NUT, 3/8"NF	
14	4335057	4	BRACKET, rocker shaft	
15	-----	1	TUBE, rocker shaft drain (Used prior to engine #76877. Order TUBE 4349157 and ELBOW 913040)	
	915279	1	ELBOW, compression, 3/8"tube, 1/4"NPT male	
	912065	1	NUT, compression fitting, 3/8" tube	
	912588	1	SLEEVE, compression fitting, 3/8" tube	
	4349157	1	TUBE ASSEMBLY, rocker shaft drain (Includes nut) (Effective with engine #76877)	
	913040	1	ELBOW, inverted flare, 90°, 1/4" tube, 1/4"NPT male	

(Continued)

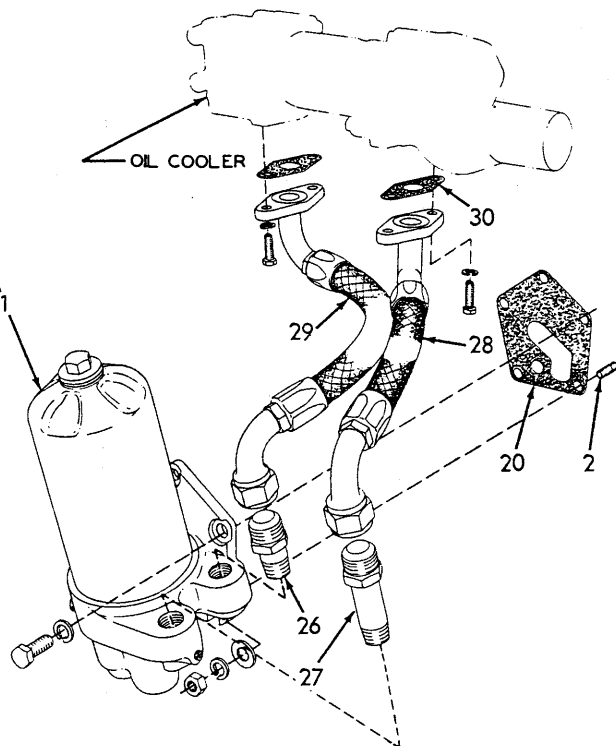
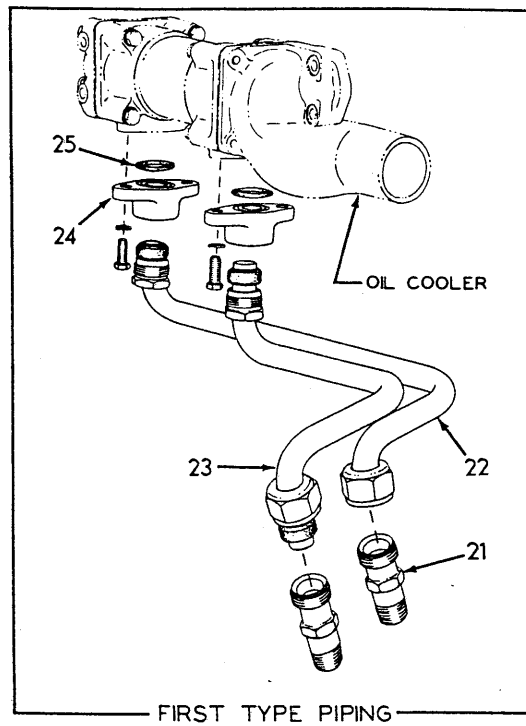
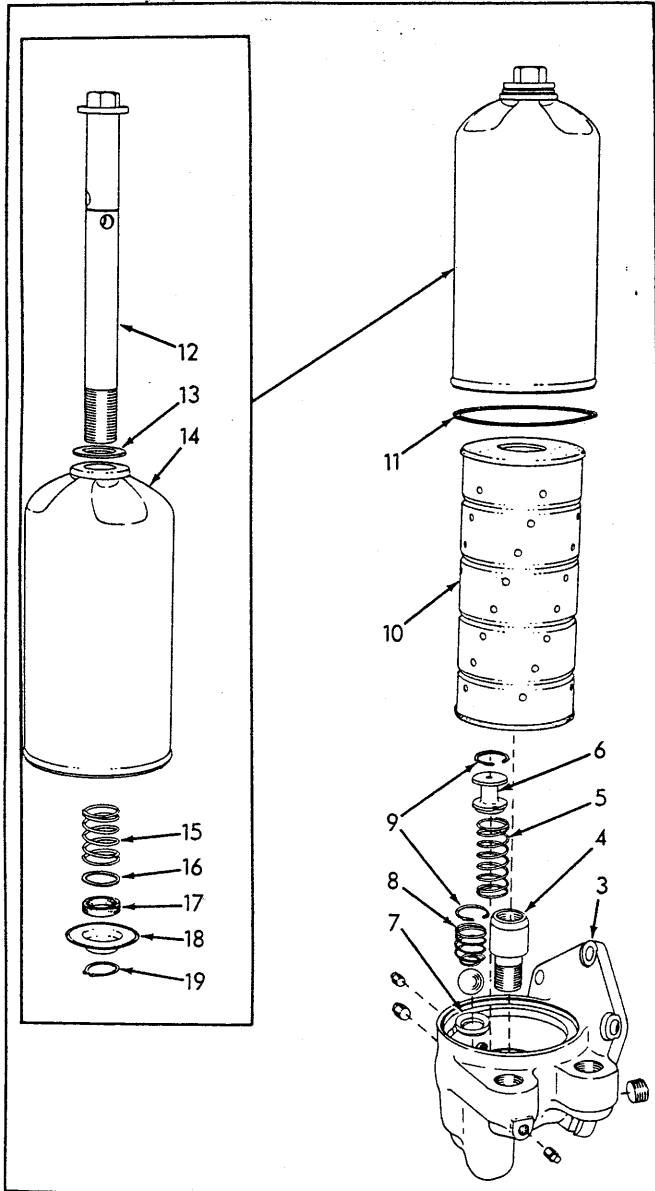
VALVE OPERATING MECHANISM (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
16	4348452	1	TUBE, oil, rocker shaft	
	911437	2	NUT, compression fitting, 1/4" tube	
	911435	2	SLEEVE, compression fitting, 1/4" tube	
	911017	1	ELBOW, compression, 1/4" tube, 1/8"NPT male	
17	4348917	1	SHAFT ASSEMBLY, rocker arm (Includes 910002 PLUGS and item 18)	
	910002	2	PLUG, expansion, 3/4" diam.	
18	4254363	2	RING, snap, rocker shaft (Effective with engine #10586)	
19	911017	1	ELBOW, compression, 1/4" tube, 1/8"NPT male (Used prior to engine #86596)	
	4335381	1	ELBOW, rocker shaft oil tube (restricted)(Effective with engine #86596)	
20	4346018	4	ARM ASSEMBLY, rocker, exhaust valve (Includes items 24 thru 29)	
21	4344624	4	CLIP, spring, rocker arm retaining	
22	4348130	1	SCREW, rocker shaft, retaining (3" long, dog-pt.)	
	4348129	3	STUD, rocker arm retaining clip (2-5/8" long)	
	912298	4	WASHER, plain, SAE std., 7/16"	
	910986	4	NUT, 7/16"NF	
23	4346017	4	ARM ASSEMBLY, rocker, intake valve (Includes items 24 thru 29)	
24	4304051	8	SCREW, valve lash adjustment	
25	4348440	8	NUT, valve lash adjustment screw	
26	4660369	8	BUSHING, rocker arm	
27	4364422	8	WICK, oiling, rocker ball	
28	4661329	8	BALL, rocker arm	
29	4661328	8	RETAINER, rocker arm ball	
30	-----	-	BEARING, camshaft (See CYLINDER BLOCK)	



* Used prior to engine serial No. 6-7597
 ** Effective with engine serial No. 6-7597

ITEM	PART QUANTITY			DESCRIPTION	PACKAGE NUMBER
NUMBER	*	**			
1	{	4348496	1 -	PAN, oil	
		4348681	- 1	PAN, oil	
		910211	23 23	CAPSCREW, 3/8"NC x 1-1/8"	
		903772	2 2	CAPSCREW, 5/16"NC x 1"	
		918587	3 3	CAPSCREW, 5/16"NC x 6-3/4"	
		904206	23 23	LOCKWASHER, 3/8"	
		904205	5 5	LOCKWASHER, 5/16"	
2		4348142	1 1	GASKET SET, oil pan (5 pieces)	
3		035250	1 1	PLUG, oil drain	
4		035249	1 1	GASKET, oil drain plug	4349765
5		4374221	- 1	COVER, clean-out	
		910211	- 8	CAPSCREW, 3/8"NC x 1-1/8"	
		904206	- 8	LOCKWASHER, 3/8"	
6		4371289	- 1	GASKET, clean-out cover	4349765



OIL FILTER

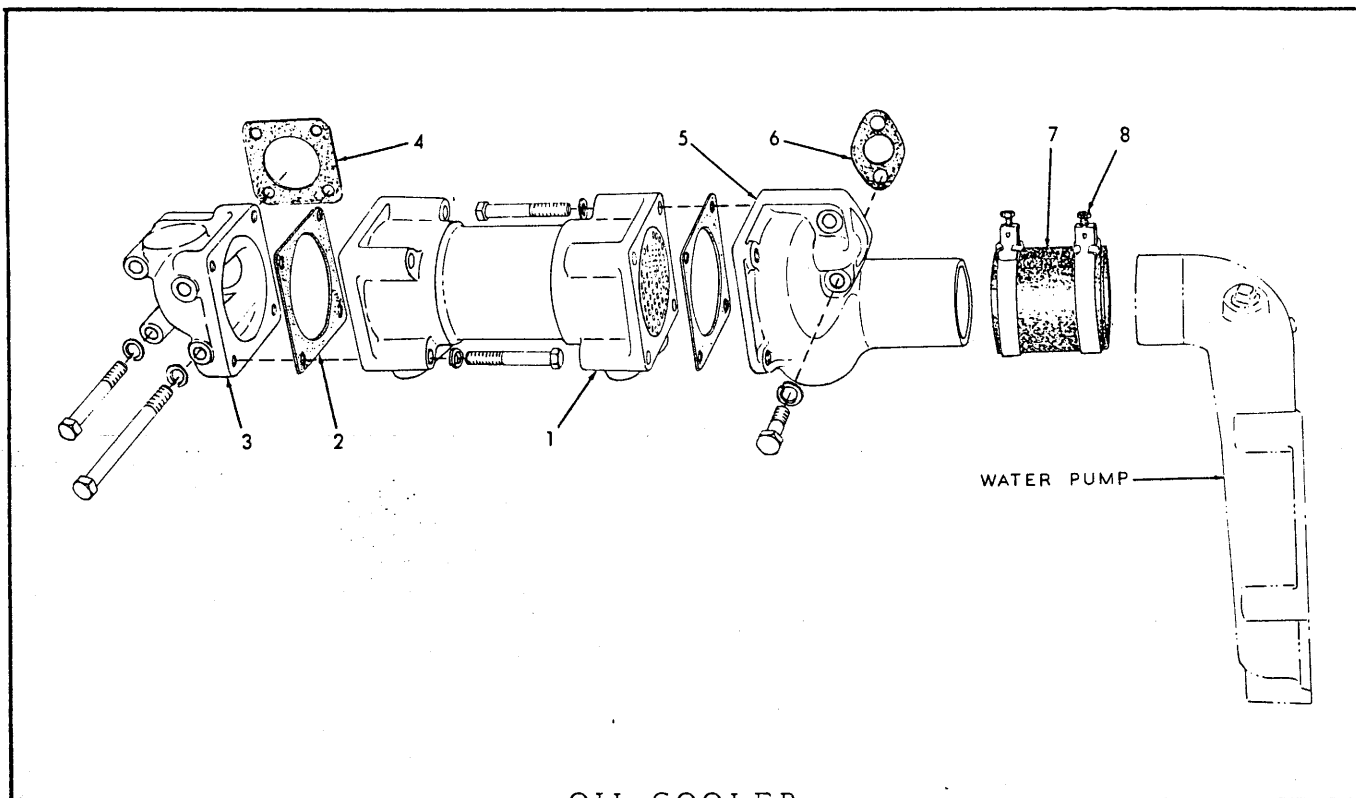
OIL FILTER

* Used prior to engine serial No. 6-9154
 ** Effective with engine serial No. 6-9154

ITEM	PART QUANTITY		DESCRIPTION	PACKAGE NUMBER
	NUMBER	* **		
1	4348756	1 1	FILTER ASSEMBLY, lubricating oil (Consists of items 3 thru 19)	
	903638	3 3	CAPSCREW, 1/2"NC x 1-1/4"	
	912007	2 2	WASHER, plain, 1/2"I.D. x 7/8"O.D.	
2	4348314	2 2	STUD (1/2"NC x 1/2"NF x 1-7/8")	
	910195	2 2	NUT, 1/2"NF	
	904208	5 5	LOCKWASHER, 1/2"	
3	4348754	1 1	BASE ASSEMBLY (Includes items 4 thru 9 and hardware indented below)	
	919134	2 2	PLUG, pipe, hex-hd., 1/8"NPT	
	919840	1 1	PLUG, pipe, hex-hd., 1/4"NPT	
	904223	1 1	PLUG, pipe, ctsk-hd., 1/2"NPT	
	917015	1 1	BALL, steel, 7/8" diam.	
4	4348636	1 1	ADAPTER, center bolt	
5	4348087	1 1	SPRING, pressure relief valve	
6	4348086	1 1	VALVE, pressure relief	
7	4348580	1 1	INSERT, check valve seat (Effective with engine #89451)	
8	4347190	1 1	SPRING, check valve	
9	4253766	2 2	RING, snap, valve retaining	
10	4348261	1 1	ELEMENT KIT, oil filter (Includes item 11)	
11	4506161	1 1	GASKET, oil filter body	
12	4374735	1 1	BOLT, center	
13	4041103	1 1	GASKET, filter center bolt	
14	4348272	1 1	BODY, oil filter	
15	4348267	1 1	SPRING, filter element	
16	4348268	1 1	WASHER, filter element seal	
17	4348270	1 1	SEAL, filter element	
18	4348269	1 1	ADAPTER, filter element	
19	4253195	1 1	RING, snap, filter center bolt	
20	4348151	1 1	GASKET, filter to crankcase	4349765
21	4348311	2 -	CONNECTOR, oil filter lines	
22	4348465	1 -	LINE, filter to cooler	
	918327	2 -	RING, Sealastic, 7/8" tube (Includes ferrule)	
	917741	1 -	NUT, Sealastic, male, 7/8" tube	
	918326	1 -	NUT, Sealastic, female, 7/8" tube	

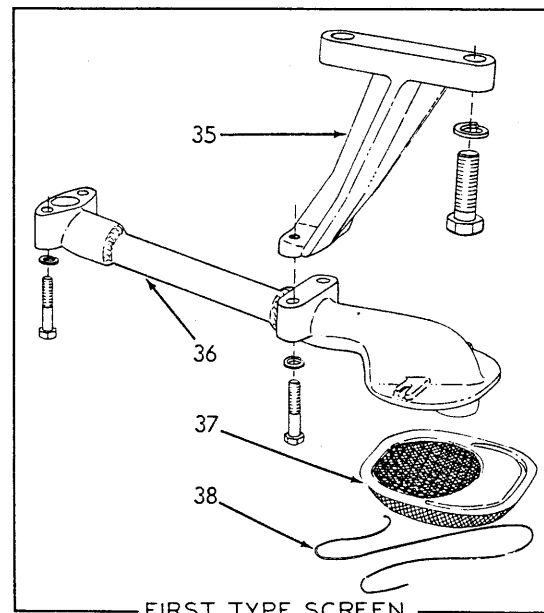
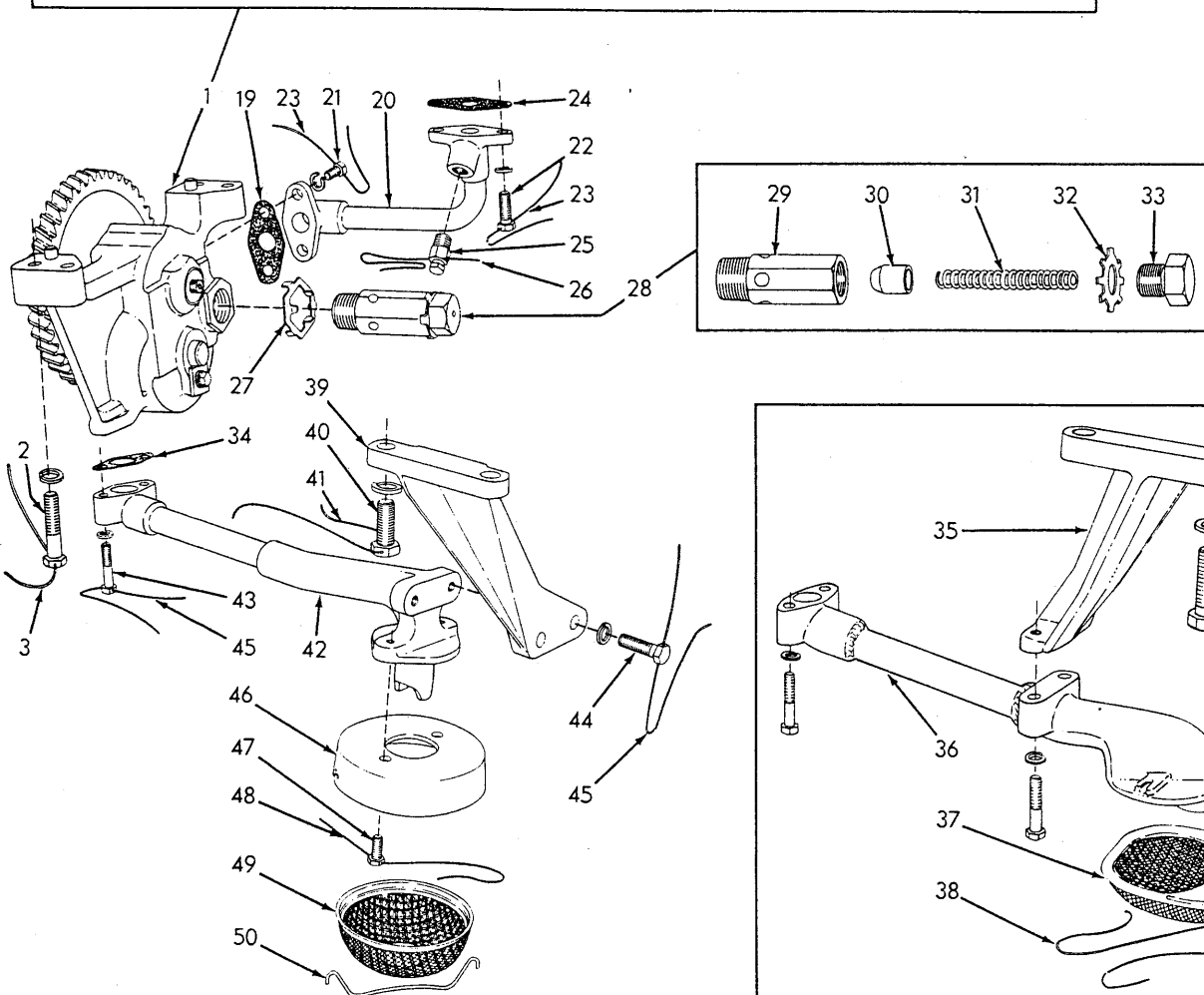
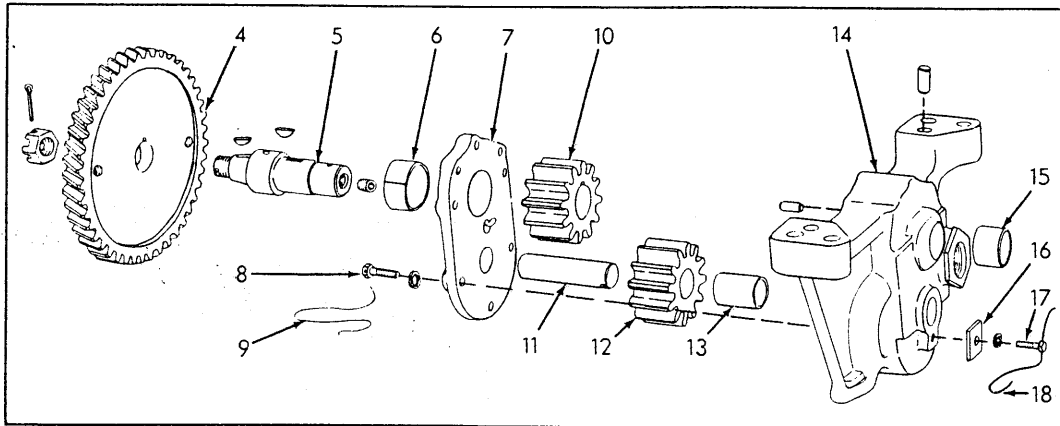
(Continued)

OIL FILTER (Continued)					PACKAGE NUMBER
ITEM	PART NUMBER	QTY. * **	DESCRIPTION		
23	4348464	1	-	LINE, cooler to filter	
	918327	2	-	RING, Sealastic, 7/8" tube (Includes ferrule)	
	917741	1	-	NUT, Sealastic, male, 7/8" tube	
	918326	1	-	NUT, Sealastic, female, 7/8" tube	
24	4348279	2	-	FLANGE, oil cooler	
	910211	4	-	CAPSCREW, 3/8"NC x 1-1/8"	
	904206	4	-	LOCKWASHER, 3/8"	
25	4253106	2	-	O-RING, oil cooler flange	4349765
26	4349633	-	1	ADAPTER, hose connecting, short	
27	4348977	-	1	ADAPTER, hose connecting, long	
28	4348960	-	1	HOSE ASSEMBLY, cooler to filter (See page 242 for service parts)	
	910211	-	2	CAPSCREW, 3/8"NC x 1-1/8"	
	904206	-	2	LOCKWASHER, 3/8"	
29	4348961	-	1	HOSE ASSEMBLY, filter to cooler (See page 242 for service parts)	
	910211	-	2	CAPSCREW, 3/8"NC x 1-1/8"	
	904206	-	2	LOCKWASHER, 3/8"	
30	4335577	-	2	GASKET	



OIL COOLER

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4349586	1	COOLER, lubricating oil	
	903635	8	CAPSCREW, 3/8"NC x 2-1/2"	
	904206	8	LOCKWASHER, 3/8"	
2	4348629	2	GASKET, oil cooler	4349765
3	4348099	1	CONNECTION, water outlet	
	906695	2	CAPSCREW, 3/8"NC x 3-1/4"	
	906698	2	CAPSCREW, 3/8"NC x 4-3/4"	
	904206	4	LOCKWASHER, 3/8"	
4	4348184	1	GASKET, water outlet	4349765
5	4348100	1	CONNECTOR, water inlet	
	903633	2	CAPSCREW, 3/8"NC x 1-3/4"	
	904206	2	LOCKWASHER, 3/8"	
6	4348185	1	GASKET, water inlet	4349765
7	4506737	1	HOSE, water pump to cooler	
8	4253922	2	CLAMP, hose	



OIL PUMP

OIL PUMP

* Used prior to engine serial No. 6-7597.

** Effective with engine serial No. 6-7597.

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
1	4348886	1 1	PUMP ASSEMBLY, oil (Consists of items 4 thru 18)	
2	903633	4 -	CAPSCREW, 3/8"NC x 1-3/4"	
	4348692	- 4	CAPSCREW, drilled-hd., 3/8"NC x 1-3/4"	
	904206	4 4	LOCKWASHER, 3/8"	
3	4348691	- 2	WIRE, locking (#18 x 6")	
4	4348352	1 1	GEAR, driving	
5	4348341	1 1	SHAFT, upper (Used prior to engine #6-9853)	
	4348894	- 1	SHAFT, upper (Effective with engine #6-9853)	
	910224	2 2	KEY, #6 woodruff, 5/32" x 5/8"	
	900807	1 1	PIN, cotter, 1/8" x 1-1/4"	
	917673	1 1	PLUG, pipe, hex-socket, 1/8"NPT	
	912840	1 1	NUT, slotted, 5/8"NF	
6	4347659	1 1	BUSHING, pump cover	
7	4348044	1 1	COVER ASSEMBLY (Includes item 6)	
8	4875601	6 6	CAPSCREW (drilled-hd., 1/4"NC x 7/8")	
	904204	6 6	LOCKWASHER, 1/4"	
9	4348691	3 3	WIRE, locking (#18 x 6")	
10	4348042	1 1	GEAR, upper (12 teeth)(Used prior to engine #6-9853)	
	4348883	- 1	GEAR, upper (10 teeth)(Effective with engine #6-9853)	
11	4348038	1 1	SHAFT, lower	
12	4348040	1 1	GEAR ASSEMBLY, lower (12 teeth. Includes item 13) (Used prior to engine #6-9853)	
	4348891	- 1	GEAR ASSEMBLY, lower (10 teeth. Includes item 13) (Effective with engine #6-9853)	
13	4348083	1 1	BUSHING, lower gear	
14	4348379	1 1	HOUSING ASSEMBLY (Includes item 15 and dowel PINS indented below)(Used prior to engine #6-9853)	
	4348885	- 1	HOUSING ASSEMBLY (Includes item 15 and dowel PINS indented below)(Effective with engine #6-9853)	
	917554	1 1	PIN, dowel, 1/4" x 1/2"	
	917546	2 2	PIN, dowel, 3/8" x 5/8"	
15	4348303	1 1	BUSHING, pump housing	
16	4348020	1 1	RETAINER, lower shaft	
17	905655	1 -	CAPSCREW, 1/4"NC x 1/2"	
	4349378	- 1	CAPSCREW, drilled-hd., 1/4"NC x 1/2"	
	904204	1 1	LOCKWASHER, 1/4"	
18	4348769	- 1	WIRE, locking (#18 x 4")	

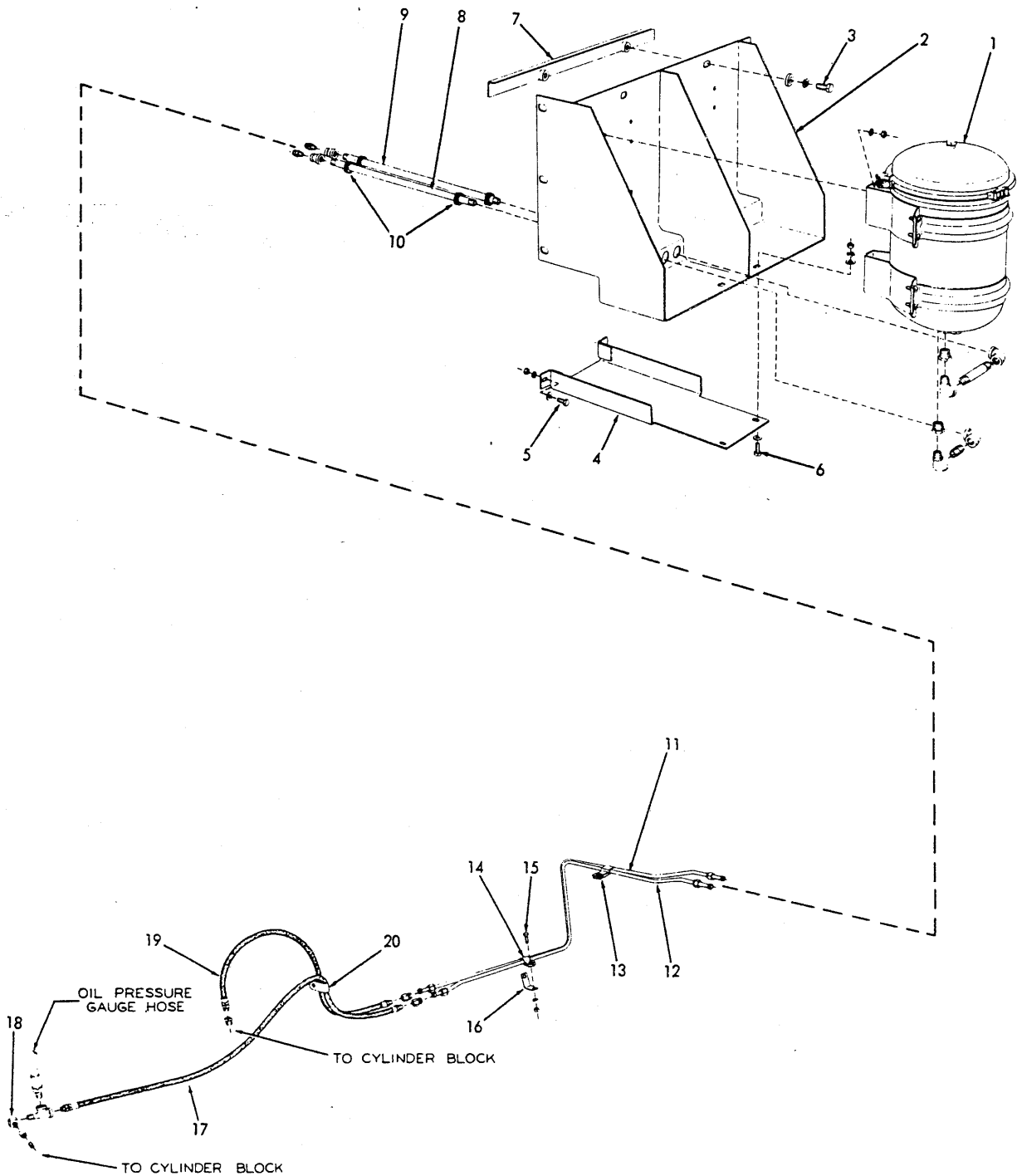
(Continued)

OIL PUMP (Continued)						PACKAGE
ITEM	PART NUMBER	QTY. * **	DESCRIPTION		NUMBER	
19	4348215	1 1	GASKET, discharge pipe to pump		4349765	
20	4348834	1 1	PIPE, discharge			
21	903771	2 -	CAPSCREW, 5/16"NC x 7/8"			
	4320227	- 2	CAPSCREW, drilled-hd., 5/16"NC x 7/8"			
	904205	2 2	LOCKWASHER, 5/16"			
22	903630	2 -	CAPSCREW, 3/8"NC x 1"			
	4346483	- 2	CAPSCREW, drilled-hd., 3/8"NC x 1-1/4"			
	904206	2 2	LOCKWASHER, 3/8"			
23	4348690	2 2	WIRE, locking (#18 x 9")			
24	4346169	1 1	GASKET, discharge pipe to crankcase		4349765	
25	4348485	1 1	PLUG ASSEMBLY, discharge pipe	} Used prior to engine #6-8537.		
26	4348691	1 1	WIRE, locking, discharge pipe plug			
27	4347938	1 1	LOCK, pressure relief valve body			
28	4373676	1 1	VALVE ASSEMBLY, oil pressure relief (Consists of items 29 thru 33)			
29	-----	1 1	BODY, pressure relief valve (Not serviced separately)			
30	-----	1 1	PISTON, pressure relief valve (Not serviced separately)			
31	4373672	1 1	SPRING, pressure relief valve			
32	4374564	1 1	WASHER, locking, relief valve cap			
33	4347228	1 1	CAP, pressure relief valve			
34	4348218	1 1	GASKET, suction pipe to pressure pump		4349765	
35	4348475	1 -	BRACKET, suction pipe supporting			
	915636	2 -	CAPSCREW, 1/2"NC x 1-5/8"			
	904208	2 -	LOCKWASHER, 1/2"			
36	4348640	1 -	PIPE ASSEMBLY, suction (Includes items 37 and 38)			
	917135	4 -	CAPSCREW, 5/16"NC x 1-5/8"			
	904205	4 -	LOCKWASHER, 5/16"			
37	4500270	1 -	SCREEN, oil			
38	4335110	1 -	WIRE, oil screen retaining (1/16" x 18")			
39	4348686	- 1	BRACKET, suction pipe supporting			
40	4311869	- 2	CAPSCREW, drilled-hd., 1/2"NC x 1-1/4"			
	904208	- 2	LOCKWASHER, 1/2"			
41	4348689	- 1	WIRE, locking (#18 x 13")			
42	4348842	- 1	PIPE, suction			
43	4349375	- 2	CAPSCREW, drilled-hd., 5/16"NC x 1-5/8"			
	904205	- 2	LOCKWASHER, 5/16"			
44	4346483	- 2	CAPSCREW, drilled-hd., 3/8"NC x 1-1/4"			
	904206	- 2	LOCKWASHER, 3/8"			
45	4348690	- 2	WIRE, locking (#18 X 9")			

(Continued)

OIL PUMP (Continued)

ITEM	PART NUMBER	QTY.		DESCRIPTION	PACKAGE NUMBER
		*	**		
46	4348684	-	1	COVER, oil screen	
47	4374129	-	2	CAPSCREW, drilled-hd., 5/16"NC x 3/4"	
48	4509035	-	1	WIRE, locking (#18 x 10")	
49	4348683	-	1	SCREEN, oil	
50	4348682	-	1	RETAINER, oil screen	



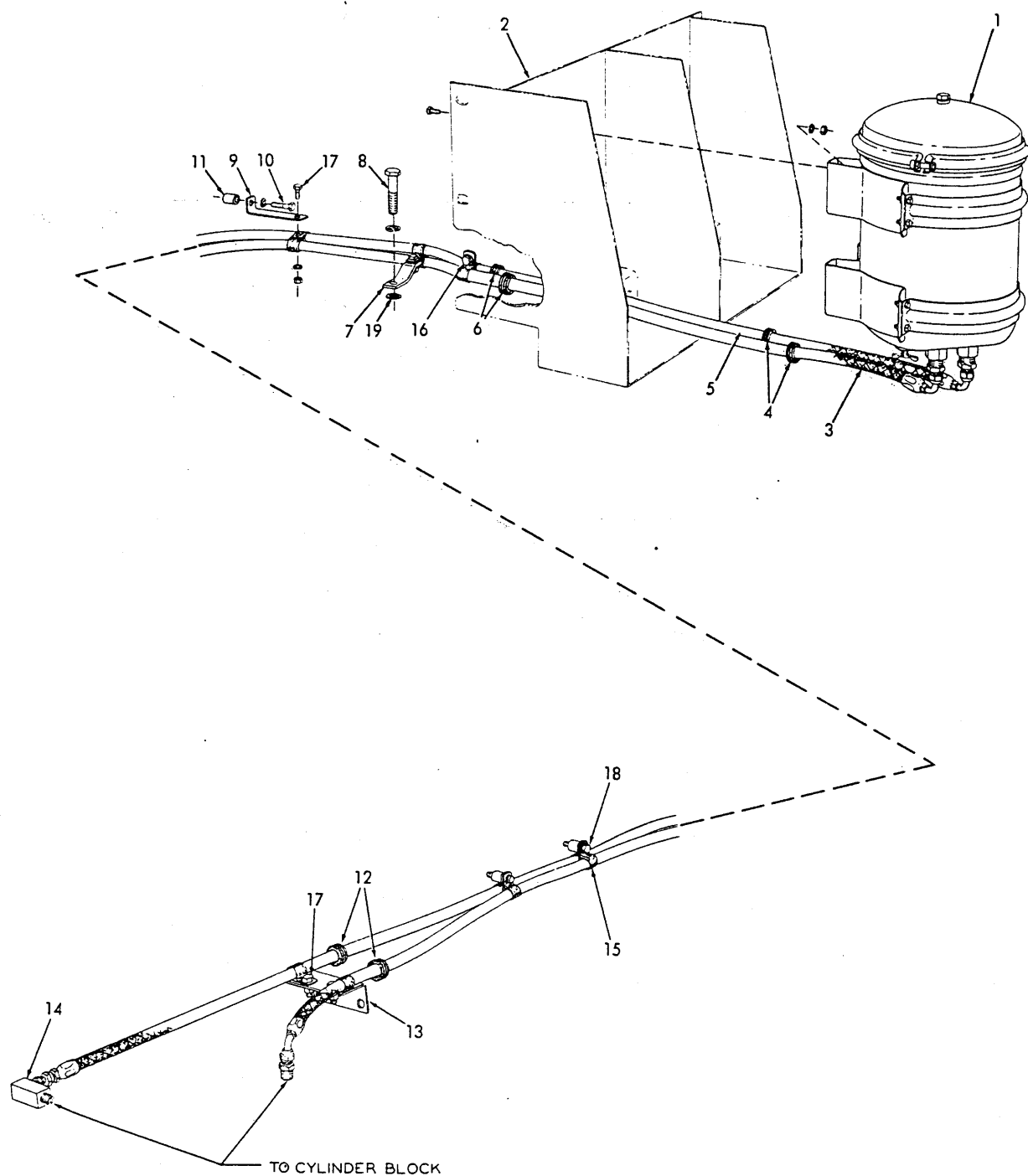
HEAVY-DUTY OIL FILTER (First type)

HEAVY-DUTY OIL FILTER

USAGE: Special Equipment. Supplements standard oil filter on tractors prior to serial No. 9157.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	082442	1	FILTER ASSEMBLY, lubricating oil (See page 34 for service parts)	
	910167	8	CAPSCREW, 5/16"NF x 3/4"	
	904205	8	LOCKWASHER, 5/16"	
	913636	8	NUT, 5/16"NF	
2	089011	1	BRACKET, filter mounting	
3	035018	2	CAPSCREW, 1/2"NF x 1-1/2"	
	904208	2	LOCKWASHER, 1/2"	
	064531	2	WASHER, plain (1/4" thick)	
4	089015	1	GUARD, oil and fuel lines	
5	036034	2	CAPSCREW, 3/8"NF x 1"	
6	012992	2	CAPSCREW, 3/8"NF x 1-1/4"	
	044973	6	WASHER, plain	
	904206	4	LOCKWASHER, 3/8"	
	911041	4	NUT, 3/8"NF	
7	089031	1	ANGLE, filter attachment	
8	089017	1	PIPE, oil supply (18-1/8" long)	
	904226	1	COUPLING, pipe reducing, 3/8"NPT to 1/4"NPT	
	904271	1	BUSHING, pipe reducing, 1/2"NPT to 3/8"NPT	
	901723	1	ELBOW, street, 90°, 3/8"NPT	
	901489	1	NIPPLE, pipe, 3/8"NPT x 1"	
	901678	1	ELBOW, pipe, 90°, 3/8"NPT	
9	089018	1	PIPE, oil return (19-7/16" long)	
	904226	1	COUPLING, pipe reducing, 3/8"NPT to 1/4"NPT	
	904271	1	BUSHING, pipe reducing, 1/2"NPT to 3/8"NPT	
	901723	1	ELBOW, street, 90°, 3/8"NPT	
	901495	1	NIPPLE, pipe, 3/8"NPT x 4"	
	901678	1	ELBOW, pipe, 90°, 3/8"NPT	
10	093748	4	GROMMET, pipe protecting (rubber)	
11	088992	1	TUBE, oil return	
	918325	2	NUT, Sealastic, 3/8" tube	
	915367	2	RING, Sealastic, 3/8" tube (Includes ferrule)	
	915368	1	CONNECTOR, Sealastic, 3/8" tube, 1/4"NPT male	
	915760	1	CONNECTOR, Sealastic, 3/8" tube, 1/4"NPT female	
12	088993	1	TUBE, oil supply	
	918325	2	NUT, Sealastic, 3/8" tube	
	915367	2	RING, Sealastic, 3/8" tube (Includes ferrule)	
	915368	1	CONNECTOR, Sealastic, 3/8" tube, 1/4"NPT male	
	915760	1	CONNECTOR, Sealastic, 3/8" tube, 1/4"NPT female	
13	052844	1	CLIP, tube supporting (for two, 3/8" diam. lines, 11/16" bolt-hole)	
14	042672	1	CLIP, tube supporting (for two 3/8" diam. lines, 7/16" bolt-hole)	
15	035979	1	CAPSCREW, 3/8"NF x 5/8"	
	904206	1	LOCKWASHER, 3/8"	
	911041	1	NUT, 3/8"NF	

(Continued)



HEAVY-DUTY OIL FILTER (Second type)

HEAVY-DUTY OIL FILTER (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
16	089582	1	ANGLE, clip attachment	
17	089609	1	HOSE, oil supply	
	913938	1	TEE, service, 1/4"NPT	
18	047852	1	ELBOW, oil supply line	
	901763	1	COUPLING, pipe, 1/8"NPT	
	901467	1	NIPPLE, pipe, 1/8"NPT x 3/4"	
19	090021	1	HOSE, oil return	
	901826	1	BUSHING, pipe reducing, 3/8"NPT to 1/4"NPT	
20	060660	1	CLIP, hose supporting (for two 1/2" diam. lines, 17/32" bolt-hole)	

HEAVY-DUTY OIL FILTER

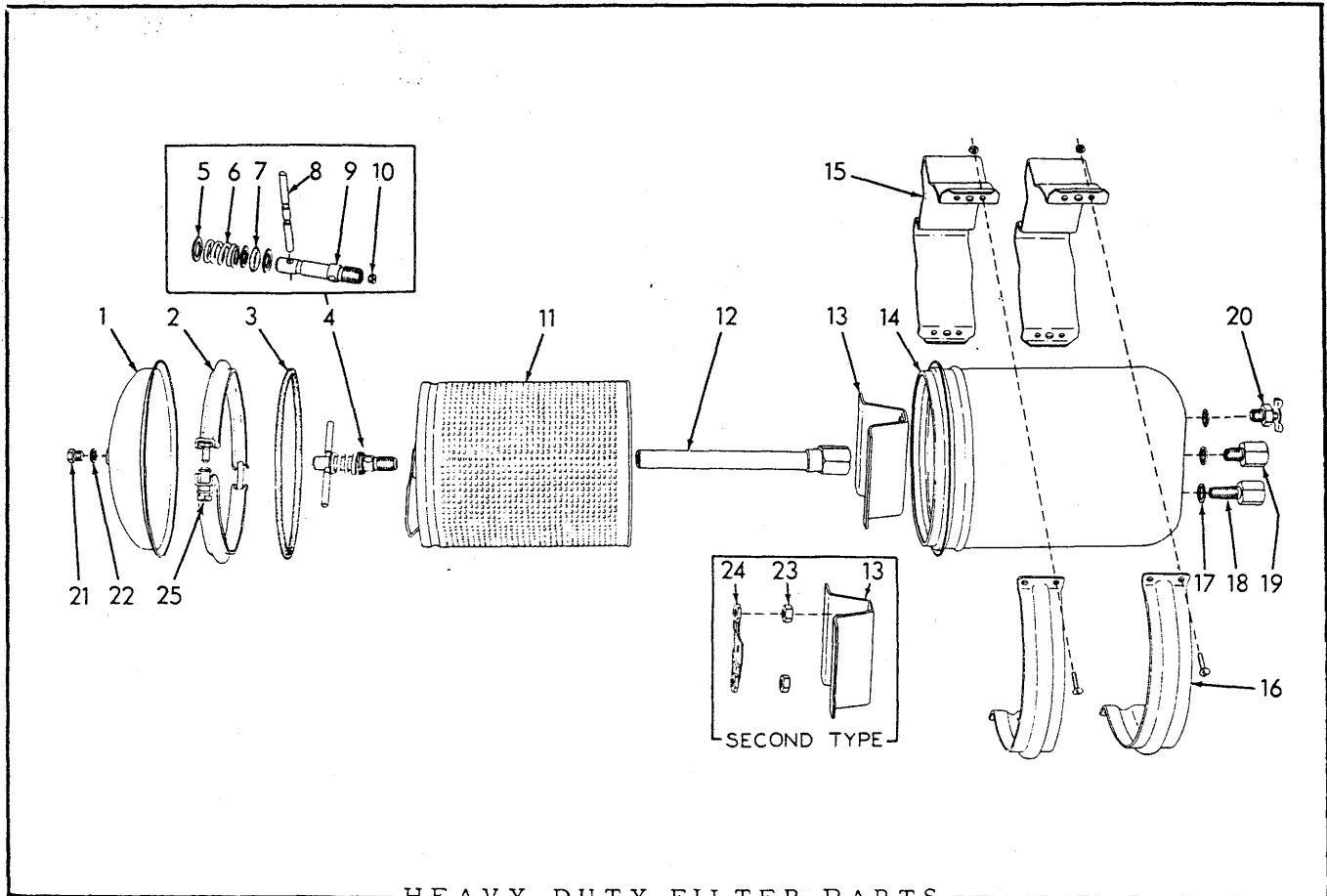
USAGE: Special equipment. Supplements standard oil filter effective with tractor serial No. 9157.

1	082442	1	FILTER ASSEMBLY (See page 34 for service parts)	
	910167	8	CAPSCREW, 5/16"NF x 3/4"	
	904205	8	LOCKWASHER, 5/16"	
	913636	8	NUT, 5/16"NF	
2	-----	1	BRACKET, filter mounting (See HEAVY-DUTY FUEL FILTER)	
3	094443	1	HOSE ASSEMBLY, oil return (See page 242 for service parts)	
	919127	1	CONNECTOR, flare type, 3/8" tube, 1/2"NPT male	
	919172	1	CONNECTOR, flare type, 3/8" tube, 3/8"NPT male	
4	096034	2	GROMMET, hose protecting	
5	094569	1	HOSE ASSEMBLY, oil supply (See page 242 for service parts)	
	919127	1	CONNECTOR, flare type, 3/8" tube, 1/2"NPT male	
	919062	1	CONNECTOR, flare type, 3/8" tube, 1/4"NPT male	
6	093748	2	GROMMET, hose protecting	
7	094438	1	BRACKET, hose supporting clip	
8	037573	1	CAPSCREW, 5/8"NC x 2-3/4"	
	904209	1	LOCKWASHER, 3/8"	
9	096043	1	ANGLE, hose supporting clip	
10	035336	1	CAPSCREW, 3/8"NF x 1-3/4"	
	904206	1	LOCKWASHER, 3/8"	
11	085452	3	BLOCK, spacing, hose supporting clip	
12	080617	2	GROMMET, hose protecting	
13	095985	1	ANGLE, hose supporting clip	

(Continued)

HEAVY-DUTY OIL FILTER

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
14	094437	1	ELBOW, oil supply line	
15	094422	12	CLIP, hose supporting	
16	035167	1	CAPSCREW, 3/8"NF x 7/8"	
17	036034	4	CAPSCREW, 3/8"NF x 1"	
18	035336	2	CAPSCREW, 3/8"NF x 1-3/4"	
	904206	7	LOCKWASHER, 3/8"	
	911041	4	NUT 3/8"NF	
19	060553	1	WASHER, bracket spacing	



HEAVY-DUTY FILTER PARTS

USAGE: Special Equipment.

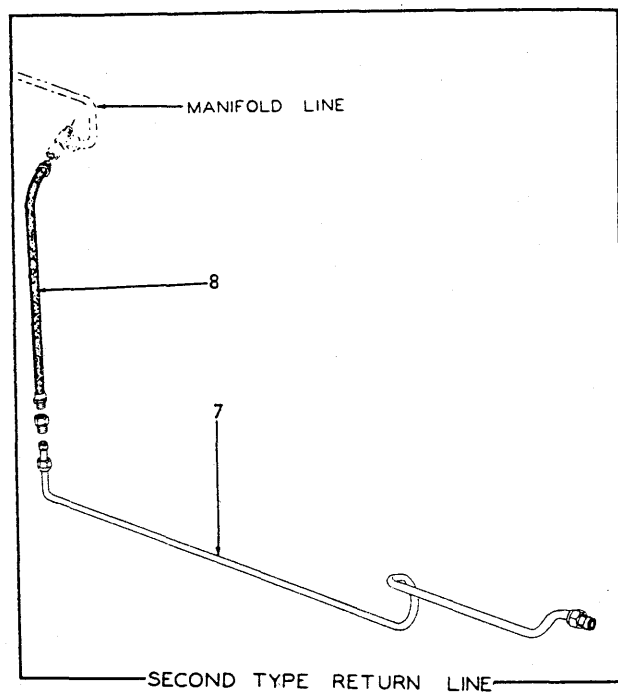
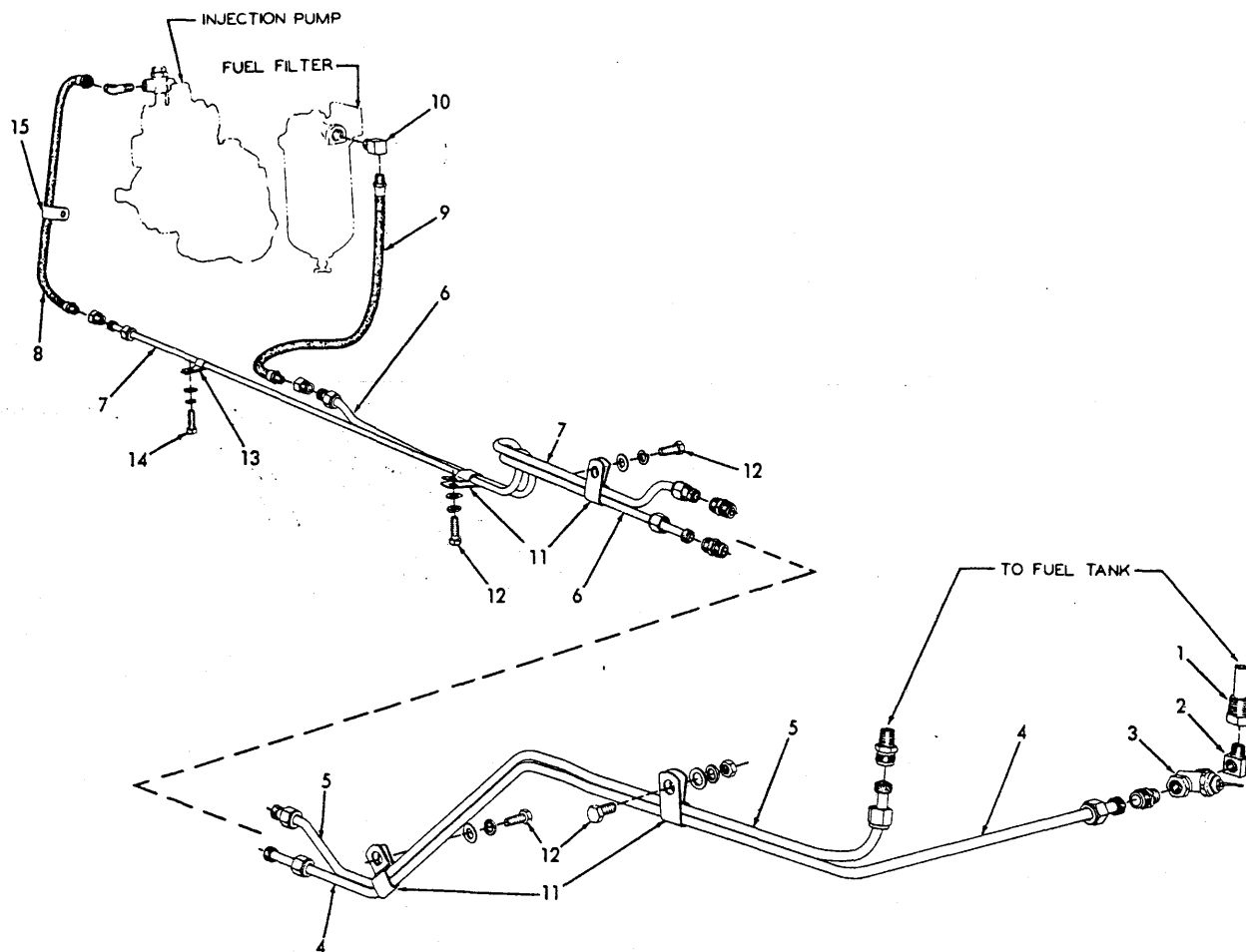
* 082441 FILTER ASSEMBLY, fuel (See pages 49 and 51)

** 082442 FILTER ASSEMBLY, oil (See pages 31 and 33)

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
1	082505	1 1	COVER	
2	098036	1 1	RING ASSEMBLY, cover retaining (Includes item 25)	
3	082449	1 1	GASKET, cover	

(Continued)

HEAVY-DUTY FILTER PARTS (Continued)					PACKAGE NUMBER
ITEM	PART NUMBER	QTY. * **		DESCRIPTION	
4	082492	1	-	HOLD-DOWN ASSEMBLY, filter element (Includes items 5 thru 9)	
	082493	-	1	HOLD-DOWN ASSEMBLY, filter element (Includes items 5 thru 10)	
5	082489	3	3	WASHER, element hold-down	
6	082490	1	1	SPRING, element hold-down	
7	082487	1	1	SEAL, element hold-down	
8	082488	1	1	HANDLE, element hold-down	
9	-----	1	1	STUD, element hold-down (Not serviced separately)	
10	082491	-	1	PLUG, orifice, element hold-down	
11	091540	1	1	ELEMENT, filtering	
12	076668	1	1	TUBE ASSEMBLY, outlet (Includes nut)	
13	082967	1	1	SUPPORT, filter element (Used prior to January 1958)	
	096816	1	1	SUPPORT, filter element (Effective January 1958)	
14	-----	1	1	HOUSING (Not serviced separately)	
15	082444	2	2	BRACKET, mounting	
16	082443	2	2	BAND, mounting bracket	
	900576	8	8	SCREW, machine, 1/4"NC x 3/4"	
	911024	8	8	NUT, 1/4"NC	
17	063891	3	3	GASKET	
18	063890	-	1	VALVE ASSEMBLY, inlet check (Includes 1 spring, 1 ring and 1 cup. Serviced only as a unit)	
	063889	1	-	BOLT, hollow	
19	080758	-	1	VALVE ASSEMBLY, outlet check (Includes 1 spring, 1 ring and 1 cup. Serviced only as a unit)	
	063889	1	-	BOLT, hollow	
20	094167	1	1	COCK, drain	
21	084897	1	1	PLUG, venting	
22	084899	1	1	WASHER, venting plug	
23	911049	2	2	NUT, jam, 5/8"NF (Effective January 1958)	
24	096815	1	1	RETAINER, element support nut (Effective January 1958)	
25	098038	1	1	BOLT ASSEMBLY, cover retaining ring (Includes nuts, washer and snap ring)(Effective September 1958)	



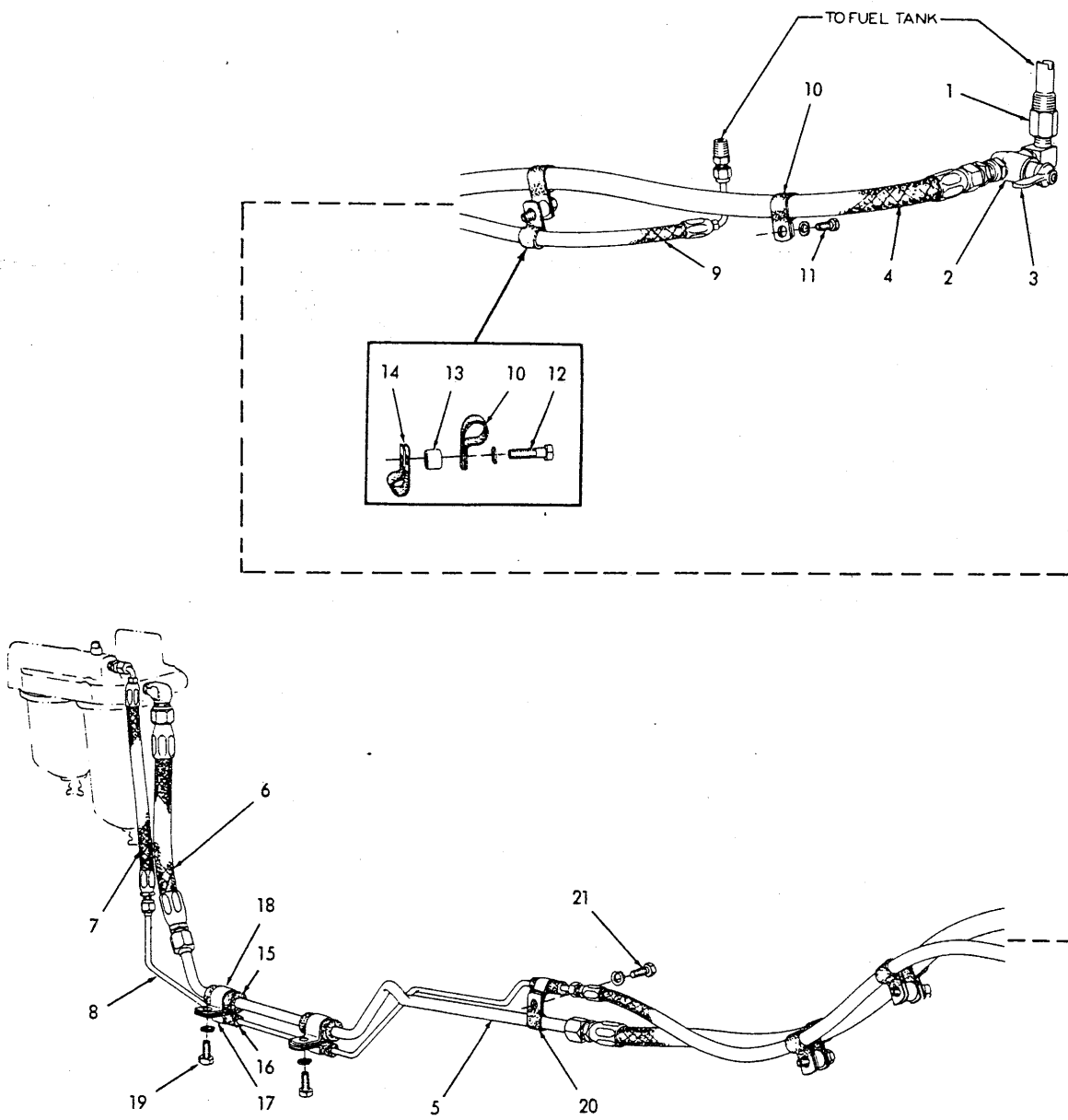
FUEL LINES (First type)

FUEL LINES

USAGE: Tractors prior to serial No. 9157.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	042639	1	*BUSHING, fuel tank outlet	
2	078926	1	*ELBOW, fuel line (90°, 1/4"NPT male and female)	
3	092726	1	*COCK, fuel shut-off (1/4"NPT male and female)	
4	086216	1	*TUBE, fuel supply, rear section	
	918325	2	NUT, Sealastic, 3/8" tube	
	915367	2	RING, Sealastic, 3/8" tube (Includes ferrule)	
	915368	1	CONNECTOR, Sealastic, 3/8" tube, 1/4"NPT male	
5	085981	1	TUBE, fuel return, rear section	
	918325	2	NUT, Sealastic, 3/8" tube	
	915367	2	RING, Sealastic, 3/8" tube (Includes ferrule)	
	915368	1	CONNECTOR, Sealastic, 3/8" tube, 1/4"NPT male	
6	088262	1	*TUBE, fuel supply, front section	
	918325	2	NUT, Sealastic, 3/8" tube	
	915367	2	RING, Sealastic, 3/8" tube (Includes ferrule)	
	915386	1	UNION, Sealastic, 3/8" tube	
	915760	1	CONNECTOR, Sealastic, 3/8" tube, 1/4"NPT female	
7	088261	1	TUBE, fuel return, front section (Used prior to engine #6-7790)	
	093286	1	TUBE, fuel return, front section (Effective with engine #6-7790)	
	918325	2	NUT, Sealastic, 3/8" tube	
	915367	2	RING, Sealastic, 3/8" tube (Includes ferrule)	
	915386	1	UNION, Sealastic, 3/8" tube	
	915760	1	CONNECTOR, Sealastic, 3/8" tube, 1/4"NPT female	
8	088260	1	HOSE, fuel return line (Used prior to tractor #2379)	
	078926	1	ELBOW, street, brass, 90°, 1/4"NPT	
	089878	1	HOSE, fuel return line (20" long)(Effective with tractor #2379 but later discontinued on engine #6-7790)	
	910978	1	ELBOW, flare type, 90°, 3/8" tube, 1/4"NPT	
	093290	1	HOSE, fuel return line (13" long)(Effective with engine #6-7790)	
9	088260	1	*HOSE, fuel supply line	
10	051341	1	*ELBOW, fuel supply hose (90°, 3/8"NPT male, 1/4"NPT female)	
11	040811	4	CLIP, tube supporting (for two 3/8" diam. tubes, 17/32" bolt-hole)	
12	036032	1	CAPSCREW, 3/8"NF x 3/4"	
	036034	3	CAPSCREW, 3/8"NF x 1"	
	911115	4	WASHER, plain, SAE std., 3/8"	
	904206	4	LOCKWASHER, 3/8"	
	911041	1	NUT, 3/8"NF	
13	040796	1	CLIP, fuel return tube (3/8" diam., 13/32" bolt-hole) (Used prior to engine #6-7790)	
14	036034	1	CAPSCREW, 3/8"NF x 1"	
	904206	1	LOCKWASHER, 3/8"	
	911115	1	WASHER, plain, SAE std., 3/8"	
15	091046	1	CLIP, fuel line hose (1/2" diam., 7/16" bolt-hole) (Used prior to engine #6-7790)	

*Not used when special HEAVY-DUTY FUEL FILTER is installed.

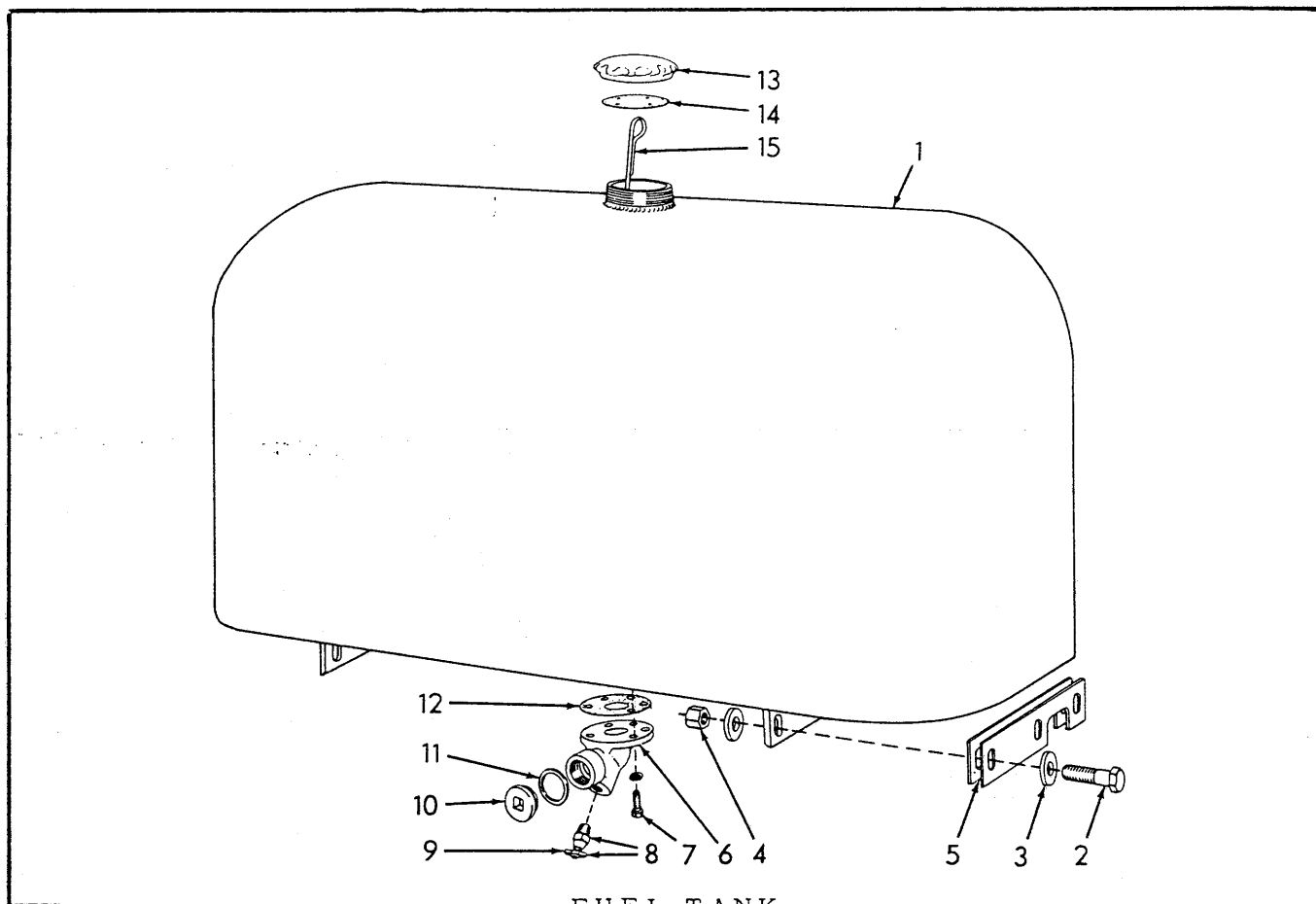


FUEL LINES (Second type)

FUEL LINES

USAGE: Effective with tractor serial No. 9157.

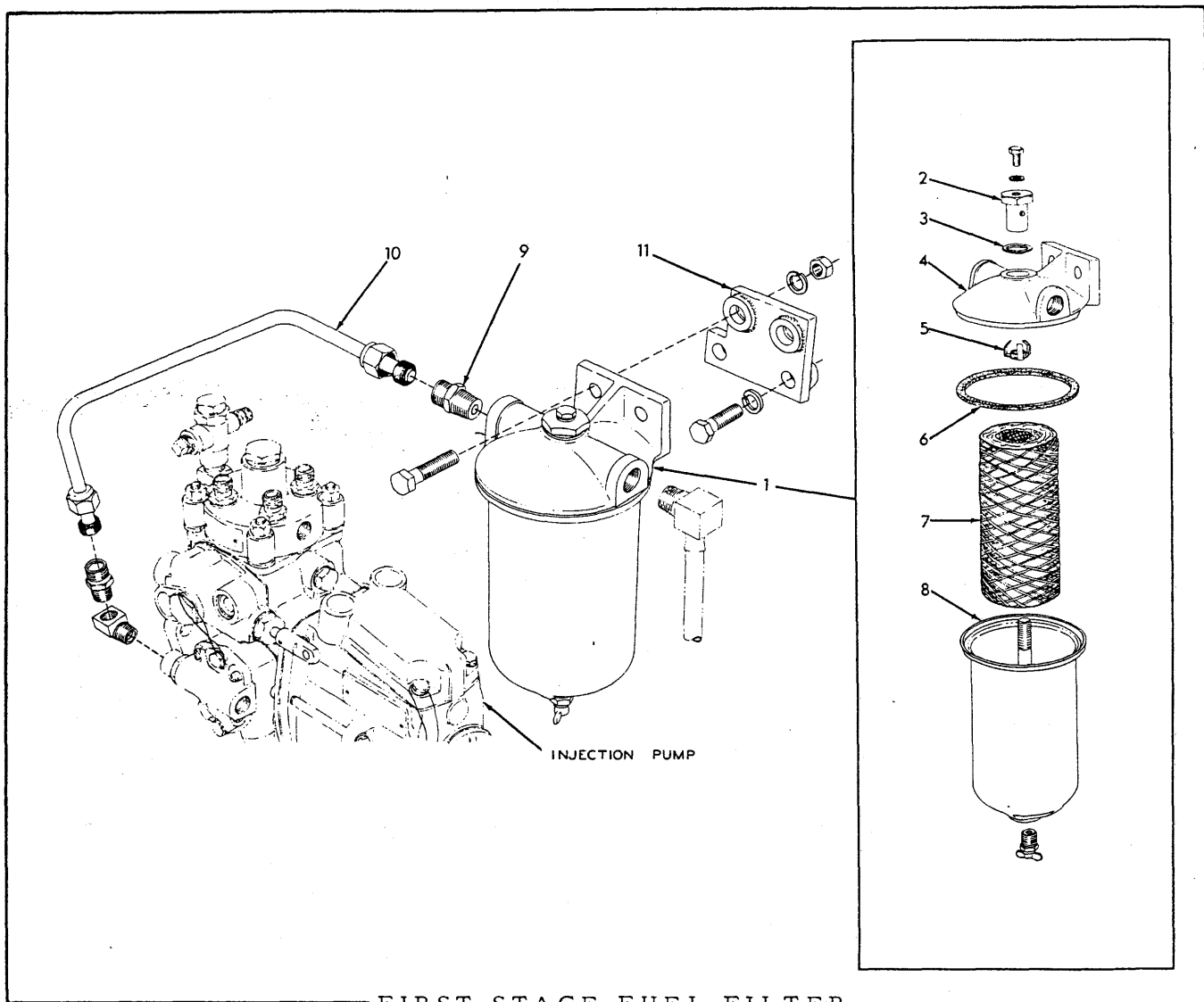
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	061812	1	BUSHING fuel tank outlet	
	915389	1	ELBOW, street, 90°, brass, 3/8"NPT	
2	092727	1	COCK, fuel shut-off (Includes item 3)	
3	082189	1	HANDLE, fuel shut-off cock	
4	095875	1	HOSE ASSEMBLY, fuel supply line, rear (See page 242 for service parts)(Not used when special HEAVY-DUTY FUEL FILTER is installed)	
	919063	1	CONNECTOR, flare type, 1/2" tube, 3/8"NPT male	
5	094449	1	TUBE ASSEMBLY, fuel supply line (Includes nuts)	
6	095526	1	HOSE ASSEMBLY, fuel supply line, front (See page 242 for service parts)	
	919206	1	ELBOW, flare type, 90°, 1/2" tube, 3/8"NPT male	
7	094462	1	HOSE ASSEMBLY, fuel return line, front (See page 242 for service parts)	
	919140	1	CONNECTOR, flare type, 1/4" tube, 1/4"NPT male	
8	094447	1	TUBE ASSEMBLY, fuel return line (Includes nuts)	
9	095877	1	HOSE ASSEMBLY, fuel return line, rear (See page 242 for service parts)	
	919140	1	CONNECTOR, flare type, 1/4" tube, 1/4"NPT male	
10	094467	4	CLIP, hose supporting (large)	
11	035167	1	CAPSCREW, 3/8"NF x 7/8"	
12	036039	3	CAPSCREW, 3/8"NF x 1-3/8"	
	904206	4	LOCKWASHER, 3/8"	
13	087082	3	SPACER, hose supporting clip	
14	094527	3	CLIP, hose supporting (small)	
15	093752	2	BOOT, supply tube (rubber)	
16	093972	3	BOOT, return tube (rubber)	
17	047381	3	CLIP, supporting, return tube	
18	097534	2	CLIP, supporting, supply tube	
19	035167	2	CAPSCREW, 3/8"NF x 7/8"	
	904206	2	LOCKWASHER, 3/8"	
20	094527	1	CLIP, tube supporting (rubber-covered)	
21	035167	1	CAPSCREW, 3/8"NF x 7/8"	
	904206	1	LOCKWASHER, 3/8"	



FUEL TANK

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	70093942	1	TANK, fuel (If for tractor prior to #9157 also order 1 BRACE 093809, 4 CAPSCREWS 070467, 4 LOCK- WASHERS 904208 and 4 NUTS 911043)	
2	70035073	6	CAPSCREW, 1/2"NF x 1-3/4" (Used prior to tractor #9157)	
	70035067	6	CAPSCREW, 1/2"NF x 2" (Effective with tractor #9157)	
3	70064531	12	WASHER, plain	
4	70038234	6	NUT, high, 1/2"NF	
5	70086215	8	SHIM, tank mounting (Use as req'd)	
6	70052360	1	ELBOW, fuel tank drain	
7	70036034	5	CAPSCREW, 3/8"NF x 1"	
	70904206	5	LOCKWASHER, 3/8"	
8	70633519	1	COCK ASSEMBLY, fuel tank drain (Includes item 9)	
9	70209359	1	STEM, drain cock	
10	70050594	1	PLUG, clean-out, fuel tank drain elbow	
11	70050595	1	GASKET, clean-out plug	
12	70050787	1	GASKET, fuel tank drain elbow	
13	70065612	1	CAP, fuel tank	
14	70065613	1	GASKET, fuel tank cap	
15	70085623	1	GAUGE, fuel level	

MEMO



FIRST STAGE FUEL FILTER

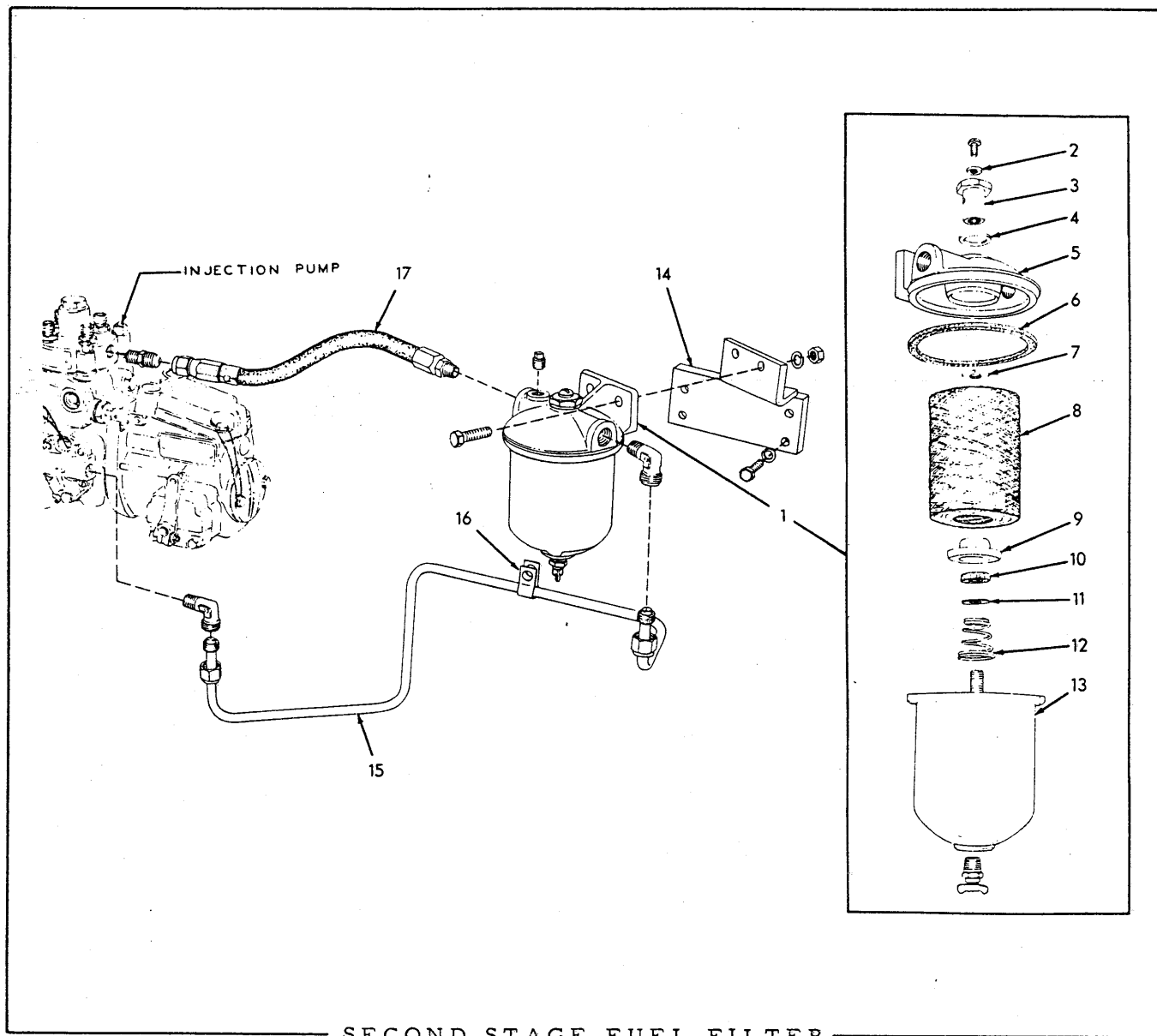
USAGE: Standard equipment prior to tractor serial No. 9157.
Not used on tractors equipped with HEAVY-DUTY
FUEL FILTER.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4347786	1	FILTER ASSEMBLY, fuel (Consists of items 2 thru 8)	
	903632	2	CAPSCREW, 3/8"NC x 1-1/2"	
	904206	2	LOCKWASHER, 3/8"	
	910324	2	NUT, 3/8"NC	
2	065578	1	NUT, shell retaining	
	919288	1	CAPSCREW, 1/4"NC x 3/8"	
	914686	1	WASHER, plain, copper, 1/4" I. D.	
3	065579	1	GASKET, shell retaining nut	
4	4347790	1	HEAD, filter	
5	065581	1	GUIDE, element centering	
6	043130	1	GASKET, filter shell	

(Continued)

FIRST STAGE FUEL FILTER (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
7	4347787	1	ELEMENT KIT, filter (Includes item 6)	
8	4347791	1	SHELL, filter	
	915433	1	COCK, drain, 1/4"NPT	
9	4254097	1	CONNECTOR, fuel line (Sealastic, 3/8" tube, 3/8"NPT male)	
10	4348514	1	LINE, filter to injection pump	
	918325	2	NUT, Sealastic, 3/8" tube (Includes swivel collar)	
	915367	2	RING, Sealastic, 3/8" tube (Includes ferrule)	
	915368	1	CONNECTOR, Sealastic, 3/8" tube, 1/4"NPT male	
	914588	1	ELBOW, street, brass, 90°, 1/4"NPT	
11	4348506	1	BRACKET, mounting	
	910245	2	CAPSCREW, 3/8"NC x 1-3/8"	
	904206	2	LOCKWASHER, 3/8"	



SECOND STAGE FUEL FILTER

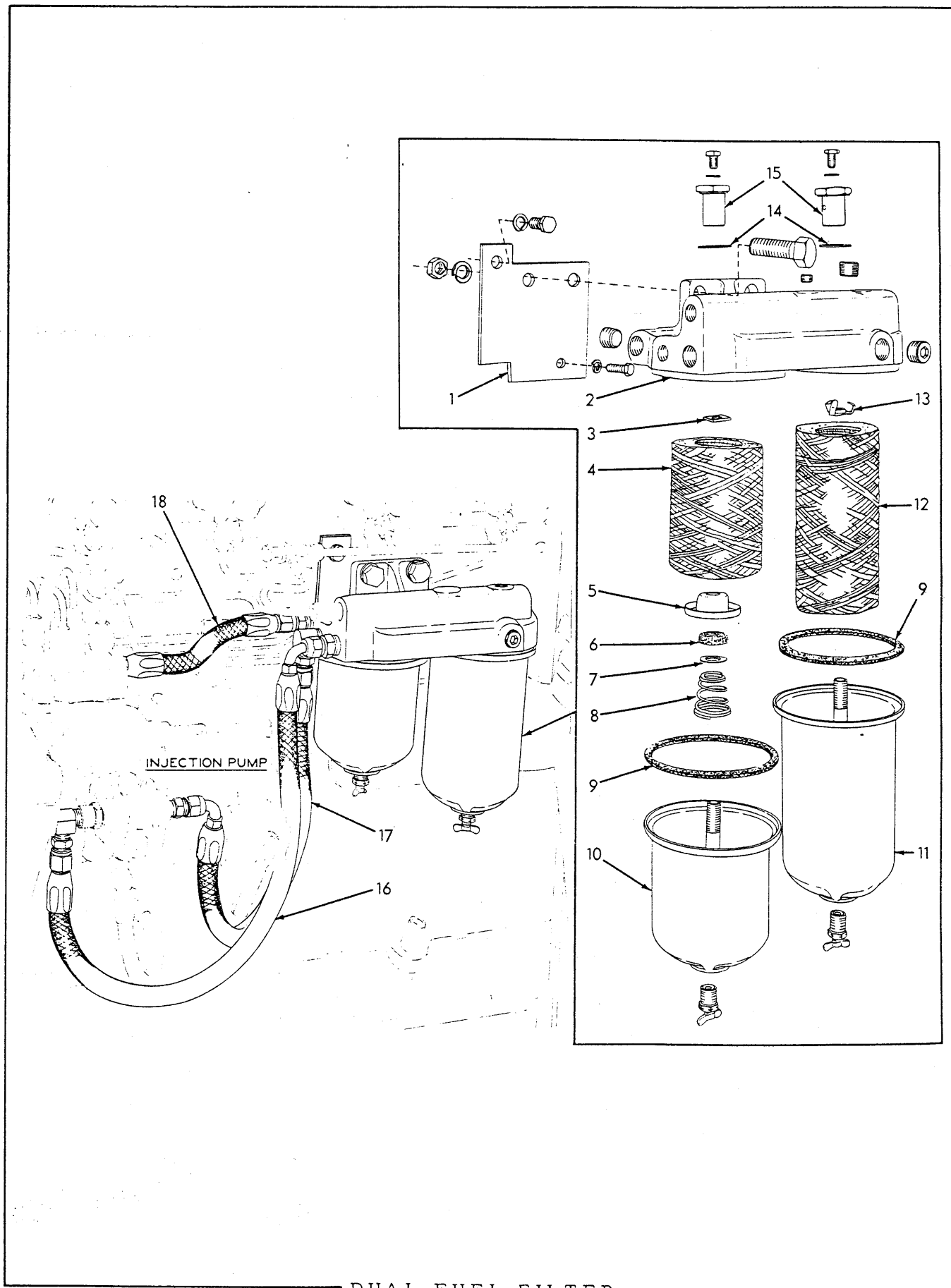
USAGE: Tractors prior to serial No. 9157

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4349146	1	FILTER ASSEMBLY, fuel (Includes items 2 thru 13)	
	903631	2	CAPSCREW, 3/8"NC x 1-1/4"	
	904206	2	LOCKWASHER, 3/8"	
	910324	2	NUT, 3/8"NC	
	901652	1	PLUG, pipe, 1/4"NPT	
2	065577	1	GASKET, bleeding screw	
3	065578	1	NUT, shell retaining	
	915432	1	SCREW, machine, 1/4"NC x 5/16"	
4	065579	1	GASKET, shell retaining nut	

(Continued)

SECOND STAGE FUEL FILTER (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
5	4347790	1	HEAD, filter (3/8"NPT connections)(Used prior to engine #89439)	
	4349147	1	HEAD, filter (1/4"NPT connections) (Effective with engine #89439)	
6	043130	1	GASKET, shell	
7	067481	1	GUIDE, element centering	
8	065583	1	ELEMENT KIT (Includes items 6, 10 and 11)	
9	065584	1	PLATE, element seating	
10	-----	1	GASKET, element seating plate (Furnished only as part of item 8)	
11	-----	1	WASHER, seating plate gasket (Furnished only as part of item 8)	
12	065585	1	SPRING, element	
13	065582	1	SHELL, filter	
	915433	1	COCK, drain, T-handle, 1/4"NPT	
14	4348832	1	BRACKET, filter mounting	
	905662	4	CAPSCREW, 5/16"NC x 1-1/8"	
	904205	4	LOCKWASHER, 5/16"	
15	4348518	1	LINE, pump to filter	
	918325	2	NUT, Sealastic, 3/8" tube (Includes swivel collar)	
	915367	2	RING, Sealastic, 3/8" tube (Includes ferrule)	
	915369	2	ELBOW, Sealastic, 90°, 3/8" tube, 1/4"NPT male	
	901826	1	BUSHING, pipe reducing, 3/8"NPT to 1/4"NPT (Used prior to engine #89439)	
16	040796	1	CLIP, tube supporting	
17	4344810	1	HOSE, filter to pump (12-1/4" long)(Used prior to engine #89439)	
	4253100	1	TEE, pipe reducing, 1/4"NPT side, 1/4"NPT and 3/8"NPT ends	
	901489	1	NIPPLE pipe, 3/8"NPT x 1"	
	4504056	1	HOSE, filter to pump (14" long)(Effective with engine #89439)	
	912324	1	CONNECTOR, flare type, 3/8" tube, 1/4"NPT male	

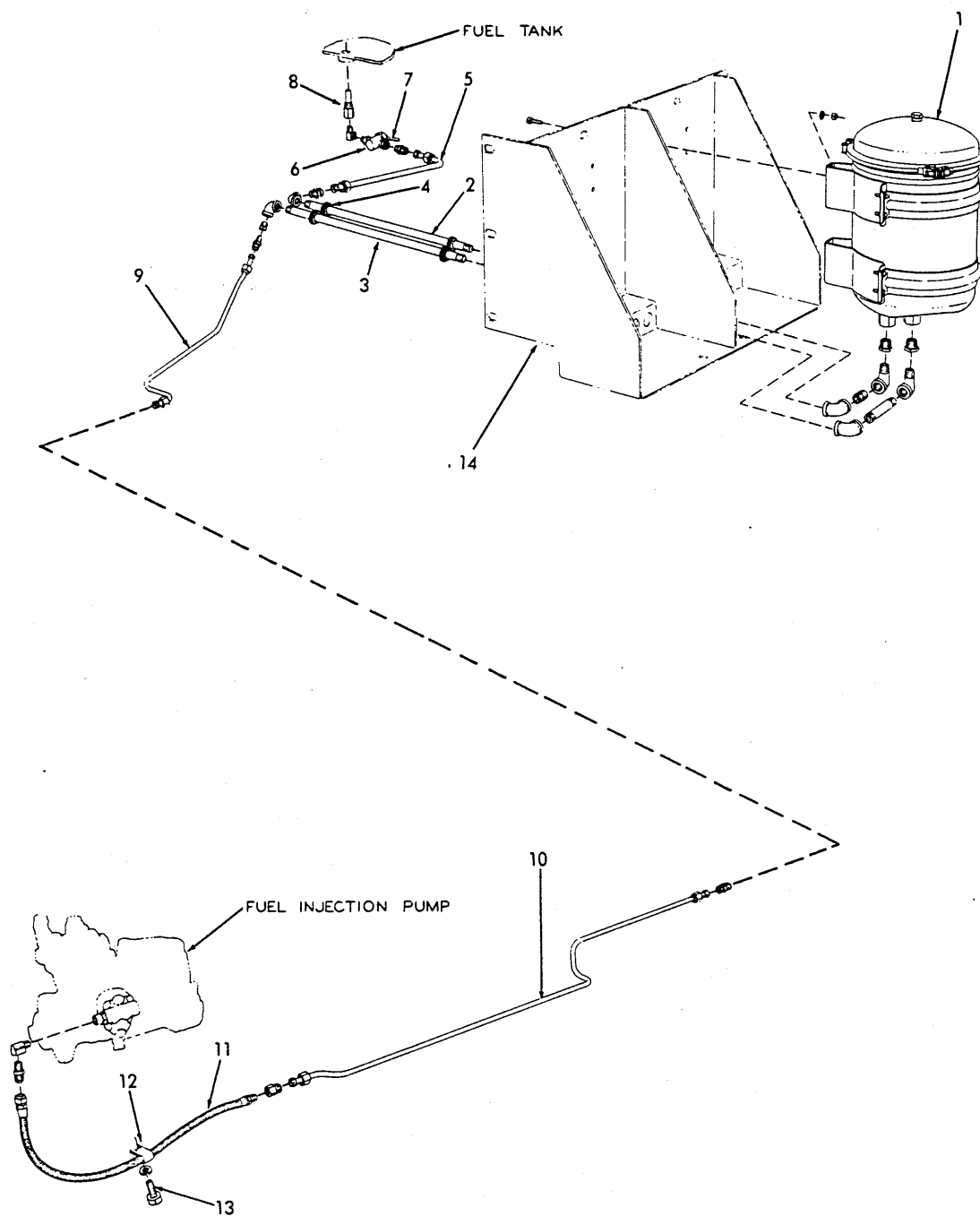


DUAL FUEL FILTER

DUAL FUEL FILTER

USAGE: Effective with tractor serial No. 9157. Also see pages 49 and 51 for supplementary HEAVY-DUTY FUEL FILTER.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4349641	1	BRACKET, filter mounting	
	903771	1	CAPSCREW, 5/16"NC x 7/8"	
	904205	1	LOCKWASHER, 5/16"	
	903775	1	CAPSCREW, 3/8"NC x 7/8"	
	904206	1	LOCKWASHER, 3/8"	
2	4377259	1	HEAD ASSEMBLY (Includes PLUGS indented below)	
	917673	2	PLUG, pipe, hex-socket, 1/8"NPT	
	918850	1	PLUG, pipe, hex-socket, 1/4"NPT	
	918887	3	PLUG, pipe, hex-socket, 3/8"NPT	
	915666	2	CAPSCREW, 1/2"NC x 1-3/8"	
	904208	2	LOCKWASHER, 1/2"	
	910325	2	NUT, 1/2"NC	
3	067481	1	GUIDE, element centering, second stage filter	
4	065583	1	ELEMENT KIT, second stage filter (Includes items 6, 7 and 9)	
5	065584	1	PLATE, element seating, second stage filter	
6	-----	1	GASKET, element seating plate (Furnished only as part of item 4)	
7	-----	1	WASHER, seating plate gasket (Furnished only as part of item 4)	
8	065585	1	SPRING, second stage filter	
9	043130	2	GASKET, filter shell	
10	065582	1	SHELL second stage filter	
	915433	1	COCK, drain, 1/4"NPT	
11	4347791	1	SHELL, first stage filter	
	915433	1	COCK, drain, 1/4"NPT	
12	4347787	1	ELEMENT KIT, first stage filter (Includes item 9)(Not used when Heavy-Duty Filter is installed)	
13	065581	1	GUIDE, element centering, first stage filter	
14	065579	2	GASKET, shell retaining nut	
15	065578	2	NUT, shell retaining	
	906692	2	CAPSCREW, 1/4"NC x 3/8"	
	914686	2	WASHER, plain, copper, 1/4"I.D.	
16	4335898	1	HOSE ASSEMBLY, first stage filter to transfer pump (See page 242 for service parts)	
	919172	1	CONNECTOR, flare type, 3/8" tube, 3/8"NPT male	
	919062	1	CONNECTOR, flare type, 3/8" tube, 1/4"NPT male	
	918374	1	ELBOW, street, 90°, brass, 1/4"NPT	
17	4335935	1	HOSE ASSEMBLY, transfer pump to second stage filter (See page 242 for service parts)	
	919062	2	CONNECTOR, flare type, 3/8" tube, 1/4"NPT male	
	918374	1	ELBOW, street, 90°, brass, 1/4"NPT	
18	4349776	1	HOSE ASSEMBLY, filter to injection pump (See page 242 for service parts)	
	919172	1	CONNECTOR, flare type, 3/8" tube, 3/8"NPT male	

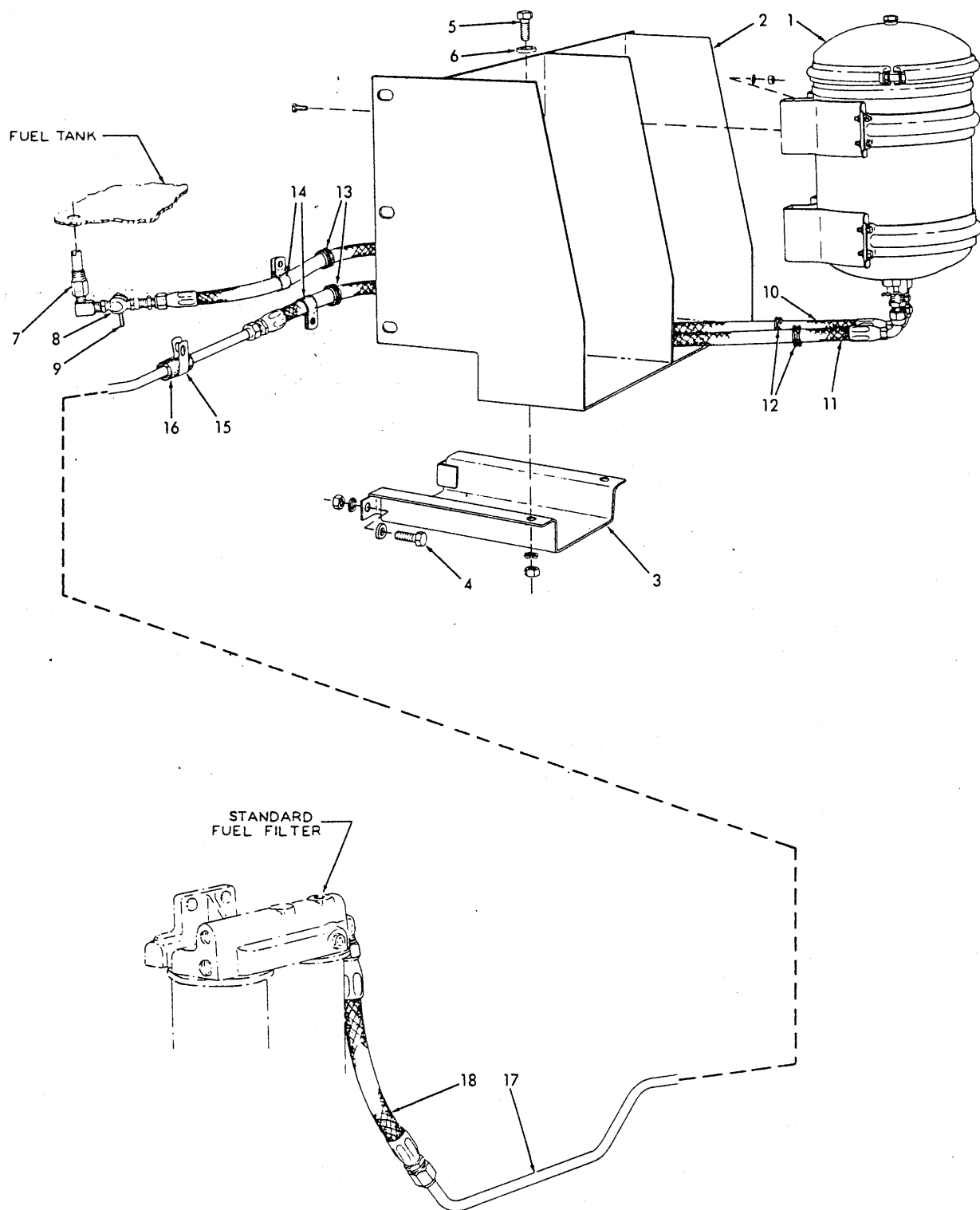


HEAVY-DUTY FUEL FILTER (First type)

HEAVY-DUTY FUEL FILTER

USAGE: Special Equipment. Replaces standard first-stage fuel filter on tractors prior to serial No. 9157.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	082441	1	FILTER ASSEMBLY, fuel (See page 34 for service parts)	
	910167	8	CAPSCREW, 5/16"NF x 3/4"	
	904205	8	LOCKWASHER, 5/16"	
	913636	8	NUT, 5/16"NF	
2	089017	1	PIPE, supply line (18-1/8" long)	
	904271	1	BUSHING, pipe reducing, 1/2"NPT to 3/8"NPT	
	901723	1	ELBOW, street, 90°, 3/8"NPT	
	901489	1	NIPPLE, pipe, 3/8"NPT x 1"	
	901678	2	ELBOW, pipe, 90°, 3/8"NPT	
3	089018	1	PIPE, discharge line (19-7/16" long)	
	904271	1	BUSHING, pipe reducing, 1/2"NPT to 3/8"NPT	
	901723	1	ELBOW, street, 90°, 3/8"NPT	
	901495	1	NIPPLE, pipe, 3/8"NPT x 4"	
	901678	2	ELBOW, pipe, 90°, 3/8"NPT	
4	093748	4	GROMMET, pipe protecting (rubber)	
5	088972	1	TUBE, tank to filter	
	918564	2	NUT, Sealastic, 1/2" tube	
	915377	2	RING, Sealastic, 1/2" tube (Includes ferrule)	
	915378	2	CONNECTOR, Sealastic, 1/2" tube, 3/8"NPT male	
6	092727	1	COCK, fuel shut-off (3/8"NPT male and female)(Includes item 7)	
	915389	1	ELBOW, street, brass, 90°, 3/8"NPT	
7	082189	1	HANDLE, fuel shut-off cock	
8	061812	1	BUSHING, fuel tank outlet	
9	088982	1	TUBE, filter to pump, rear section	
	918325	2	NUT, Sealastic, 3/8" tube	
	915367	2	RING, Sealastic, 3/8" tube (Includes ferrule)	
	915368	1	CONNECTOR, Sealastic, 3/8" tube, 1/4"NPT male	
	901826	1	BUSHING, pipe reducing, 3/8"NPT to 1/4"NPT	
10	088995	1	TUBE, filter to pump, front section	
	918325	2	NUT, Sealastic, 3/8" tube	
	915367	2	RING, Sealastic, 3/8" tube (Includes ferrule)	
	915386	1	UNION, Sealastic, 3/8" tube	
	915760	1	CONNECTOR, Sealastic, 3/8" tube, 1/4"NPT female	
11	089878	1	HOSE, fuel line	
	912324	1	CONNECTOR, flare type, 3/8" tube, 1/4"NPT male	
	914588	1	ELBOW, street, brass, 90°, 1/4"NPT	
12	091046	1	CLIP, hose supporting	
13	036034	1	CAPSCREW, 3/8"NF x 1"	
	904206	1	LOCKWASHER, 3/8"	
14	-----	-	BRACKET, mounting (See HEAVY-DUTY OIL FILTER)	

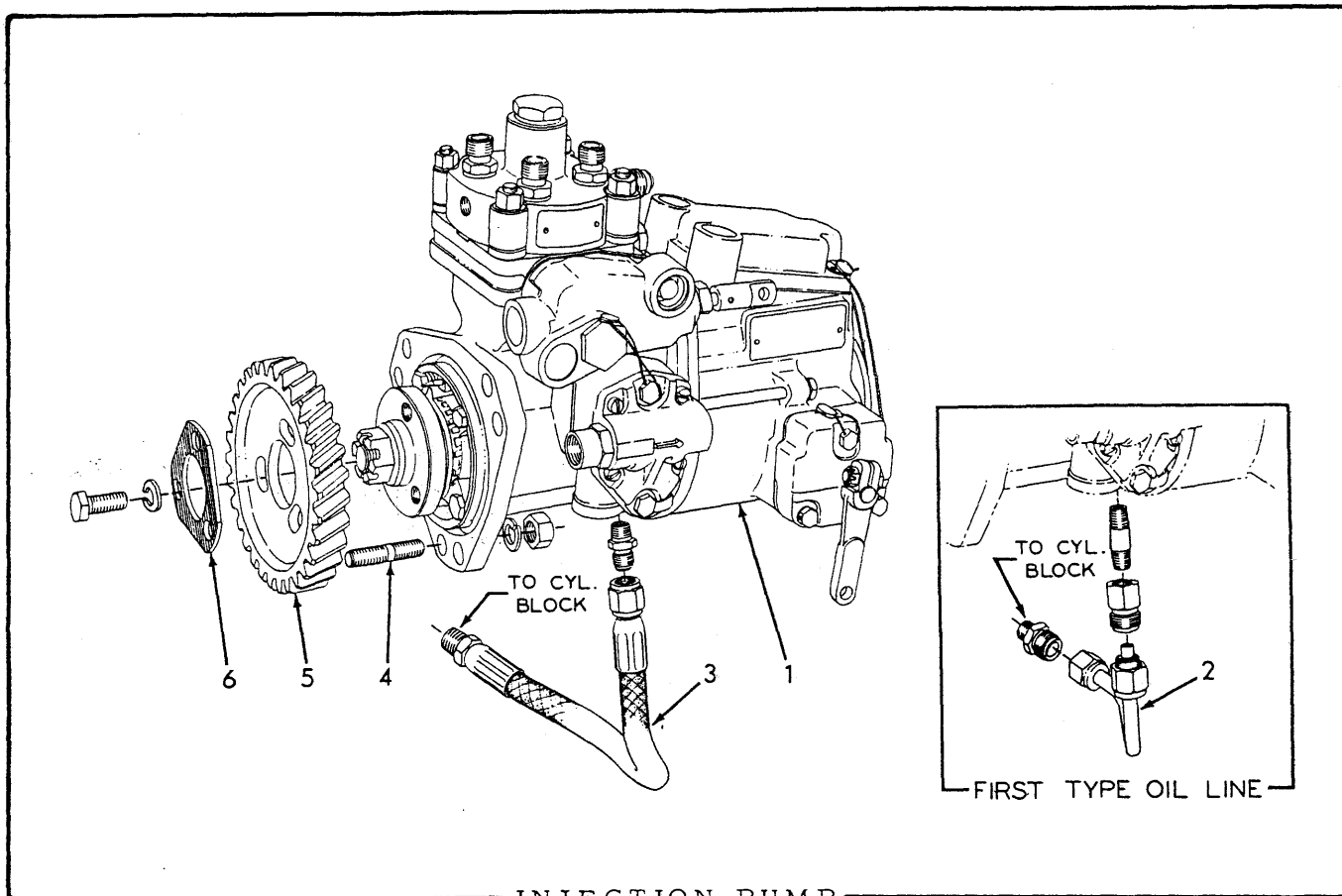


HEAVY-DUTY FUEL FILTER (Second type)

HEAVY-DUTY FUEL FILTER

USAGE: Special equipment. Supplements standard fuel filter effective with tractor serial No. 9157.

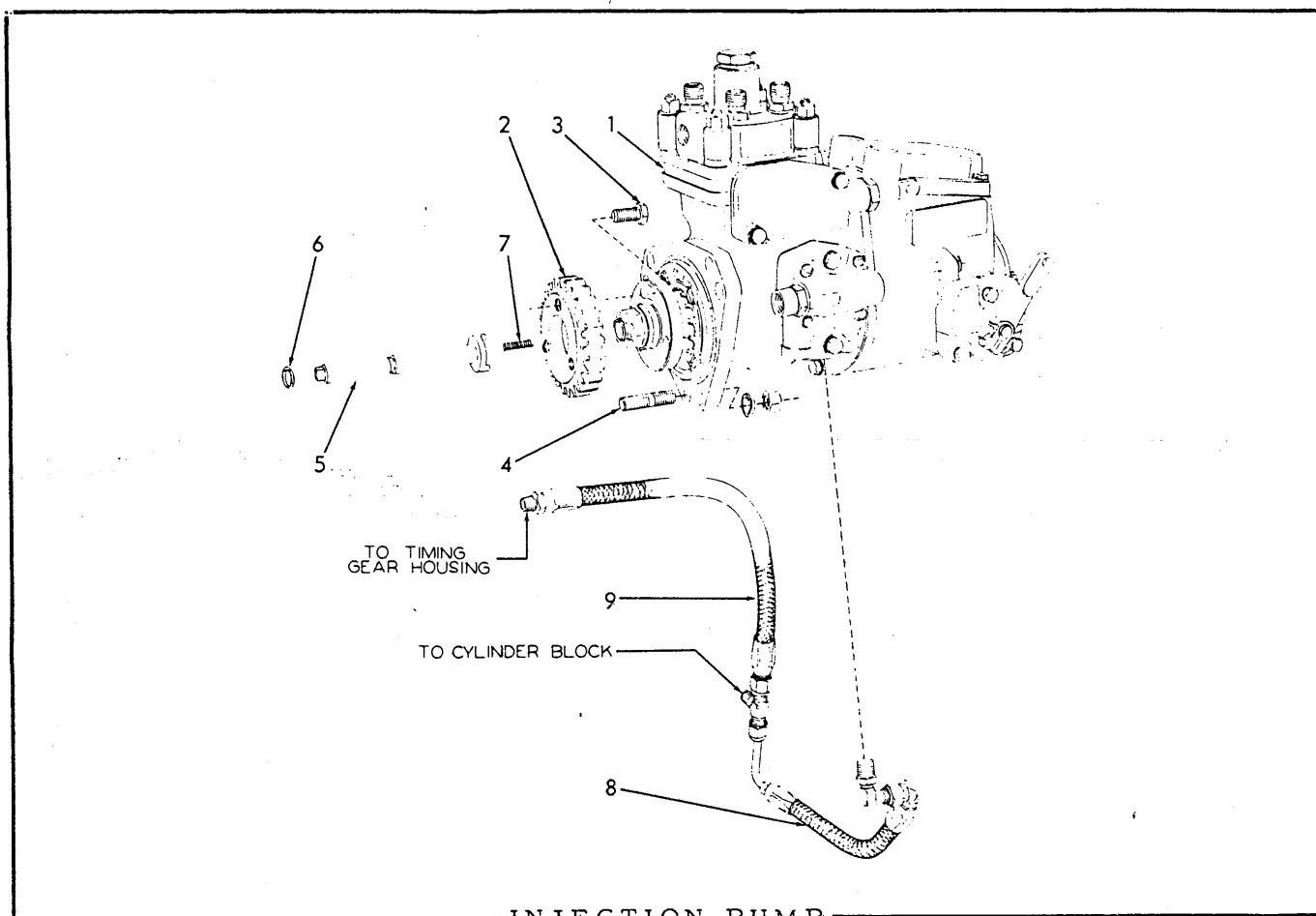
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	082441	1	FILTER ASSEMBLY (See page 34 for service parts)	
	910167	8	CAPSCREW, 5/16"NF x 3/4"	
	904205	8	LOCKWASHER, 5/16"	
	913636	8	NUT, 5/16"NF	
2	094433	1	BRACKET, mounting	
3	094436	1	GUARD, fuel and oil lines	
4	035018	2	CAPSCREW, 1/2"NF x 1-1/2"	
5	035073	2	CAPSCREW, 1/2"NF x 1-3/4"	
6	064531	4	WASHER, plain	
	904208	4	LOCKWASHER, 1/2"	
	911043	4	NUT, 1/2"NF	
7	061812	1	BUSHING, fuel tank outlet	
8	092727	1	COCK, fuel shut-off (Includes item 9)	
	915389	1	ELBOW, street, brass, 90°, 3/8"NPT male	
9	082189	1	HANDLE, fuel shut-off cock	
10	095872	1	HOSE ASSEMBLY, tank to filter (See page 242 for service parts)	
	919063	1	CONNECTOR, flare type, 1/2" tube, 3/8"NPT male	
	919128	1	CONNECTOR, flare type, 1/2" tube, 1/2"NPT male	
11	095983	1	HOSE ASSEMBLY, filter to engine, rear (See page 242 for service parts)	
	919128	1	CONNECTOR, flare type, 1/2" tube, 1/2"NPT male	
12	096034	2	GROMMET, hose protecting, outer	
13	093748	2	GROMMET, hose protecting, inner	
14	094467	3	CLIP, hose supporting	
15	097534	3	CLIP, tube supporting	
16	093752	3	BOOT, tube protecting	
17	094449	1	TUBE ASSEMBLY, filter to engine (Includes nuts)	
18	095526	1	HOSE ASSEMBLY, filter to engine, front (See page 242 for service parts)	
	919206	1	ELBOW, 90°, flare type, 1/2" tube, 3/8"NPT	



INJECTION PUMP

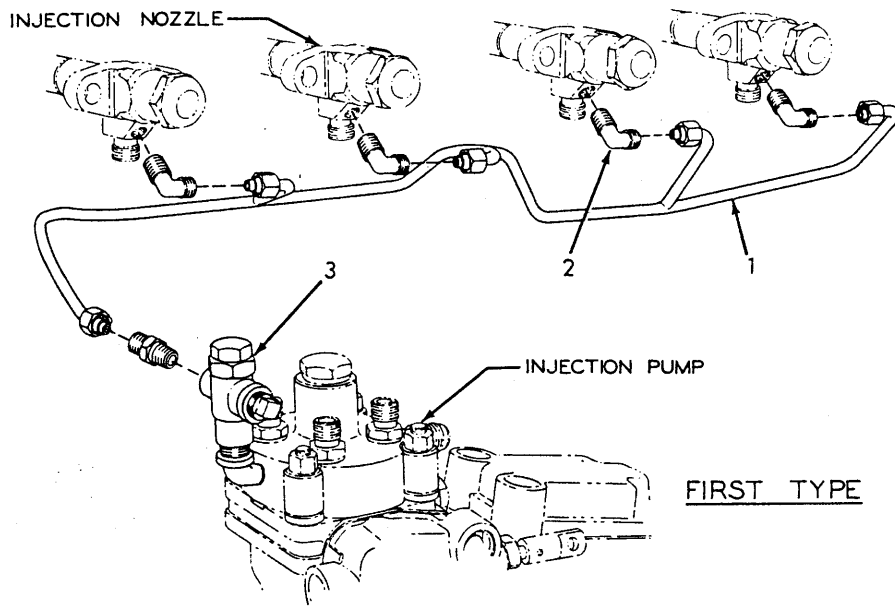
USAGE: Engines prior to serial No. 6-10368.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	74348761	1	PUMP ASSEMBLY, fuel injection (See your " Fiat- Allis " dealer for service)	
2	74348474	1	LINE, oil, cylinder block to injection pump (Used prior to engine #6-9154)	
	70918235	2	NUT, Sealastic, 5/16" tube	
	70915852	2	RING, Sealastic, 5/16" tube (Includes ferrule)	
	70915854	1	CONNECTOR, Sealastic, 5/16" tube, 1/8"NPT male	
	70917980	1	CONNECTOR, Sealastic, 5/16" tube, 1/8"NPT female	
	70910205	1	NIPPLE, pipe, 1/8"NPT x 1-1/4"	
3	74335557	1	HOSE ASSEMBLY, cylinder block to injection pump (See page 242 for service parts)(Effective with engine #6-9154)	
	70919171	1	CONNECTOR, flare type, 1/4" tube, 1/8"NPT male	
4	74346347	3	STUD, injection pump attaching	
	70904206	3	LOCKWASHER, 3/8"	
	70910123	3	NUT, 3/8"NF	
5	74348438	1	GEAR, injection pump drive	
	70912180	3	CAPSCREW, 3/8"NF x 7/8"	
	70904206	3	LOCKWASHER, 3/8"	
6	74347836	1	PLATE, serrated, injection pump drive gear	

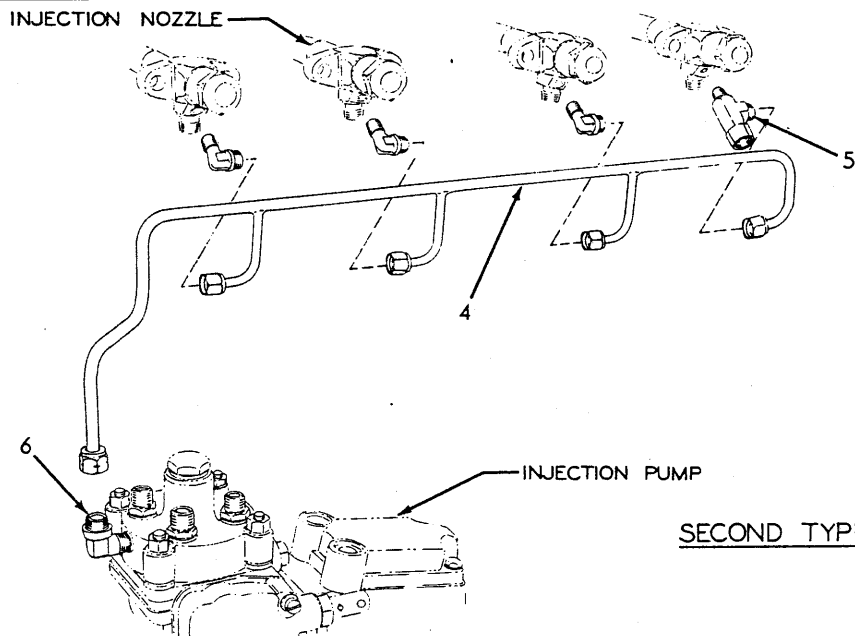


USAGE: Effective with engine serial No. 6-10368.

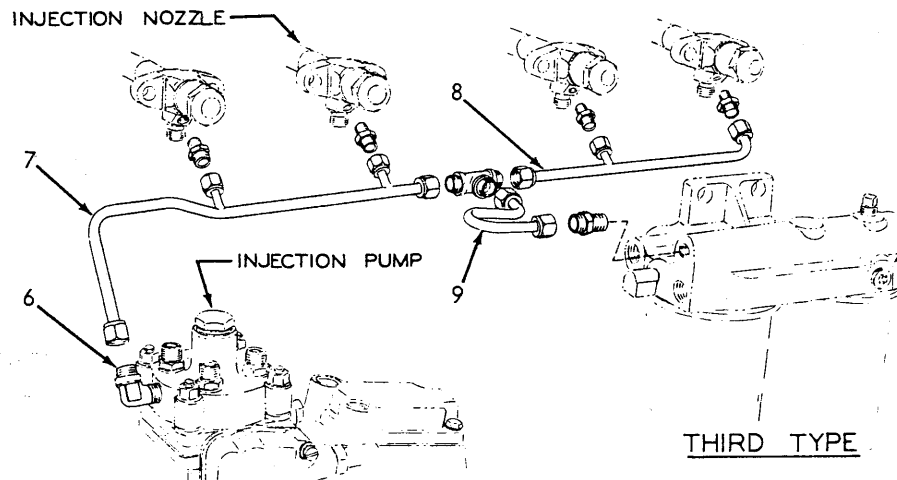
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	74349677	1	PUMP ASSEMBLY, fuel injection (See your "Fiat-Allis" dealer for service)	
2	74347834	1	GEAR, injection pump coupling	
3	74347447	3	CAPSCREW (thin head, 3/8"NF x 3/4")	
4	74346347	3	STUD, pump attaching	
	70904206	3	LOCKWASHER, 3/8"	
	70910123	3	NUT, 3/8"NF	
5	74335444	1	SHAFT, timing	
6	74253104	1	RING, sealing, timing shaft	
7	74346704	1	SPRING, timing shaft	
8	74335931	1	HOSE ASSEMBLY, cylinder block to injection pump (See page 242 for service parts)	
	70920215	1	NIPPLE, hex, 1/8"NPT	
	70919249	1	ELBOW, flare type, 1/4" tube, 1/8"NPT female	
	70919773	1	TEE, flare type, 1/4" tube, 1/8"NPT male side	
9	74335716	1	HOSE ASSEMBLY, cylinder block to gear housing (See page 242 for service parts)	



FIRST TYPE



SECOND TYPE



THIRD TYPE

FUEL RETURN MANIFOLD

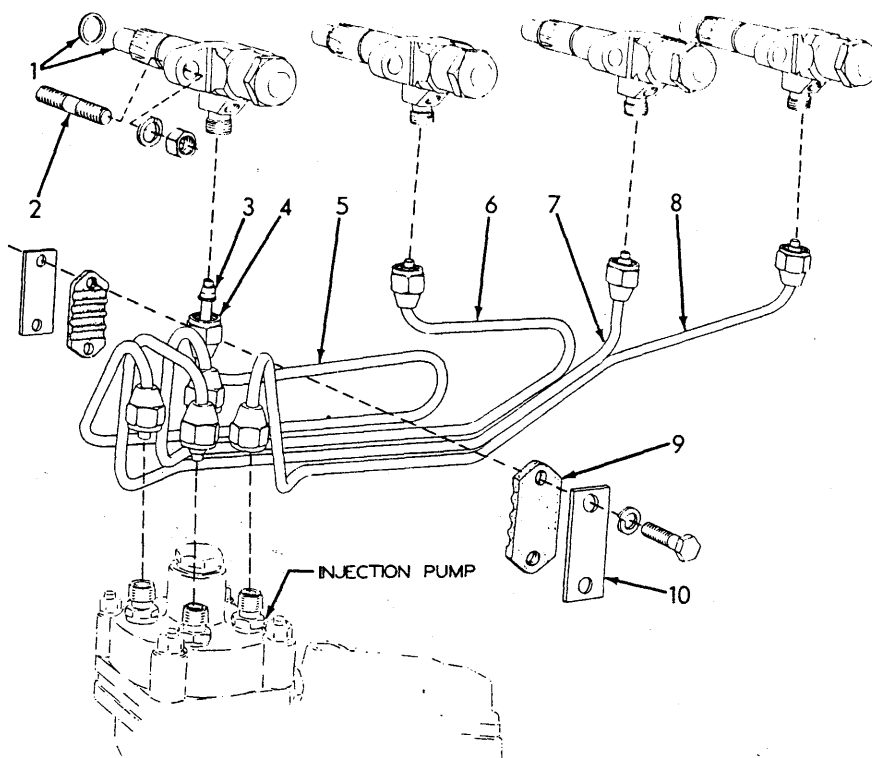
FUEL RETURN MANIFOLD

* Used prior to engine serial No. 6-7790

** Used on engines serial No. 6-7790 thru 6-9153

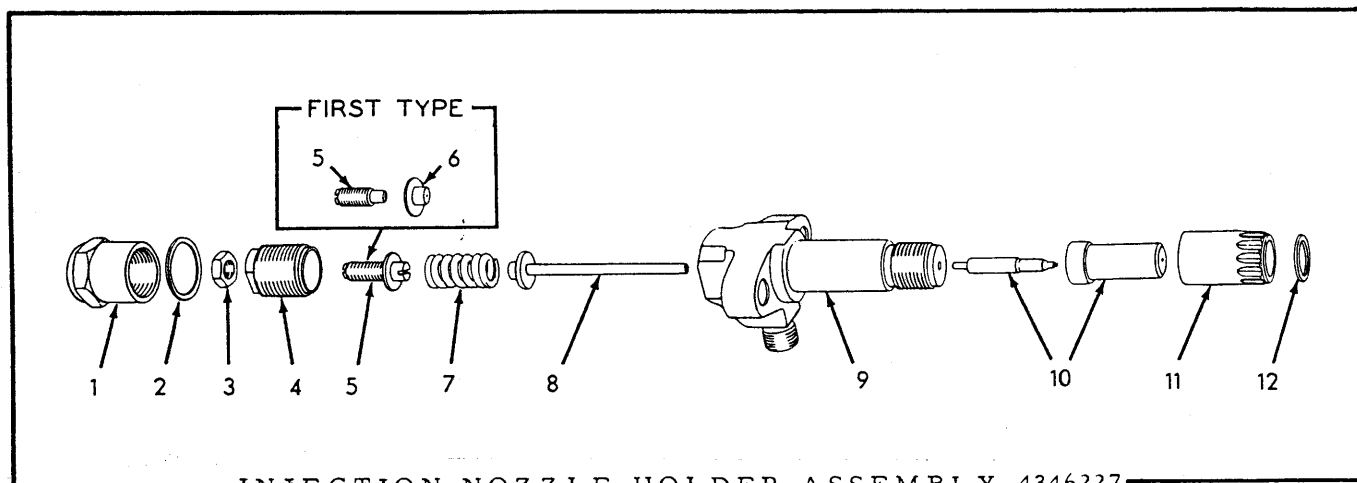
*** Effective with engine serial No. 6-9154 (Tractor No. 9157)

ITEM	PART NUMBER	QUANTITY			DESCRIPTION	PACKAGE NUMBER
		*	**	***		
1	4348168	1	-	-	MANIFOLD ASSEMBLY (Includes NUTS and SLEEVES indented below)	
	911437	5	-	-	NUT, compression fitting, 1/4" tube	
	911435	5	-	-	SLEEVE, compression fitting, 1/4" tube	
	914626	1	-	-	CONNECTOR, compression type, 1/4" tube, 1/8"NPT male	
2	4349376	4	-	-	ELBOW, compression type, 1/4" tube, 1/8"NPT male	
3	4040718	1	-	-	VALVE ASSEMBLY, pressure relief	
	901722	1	-	-	ELBOW, street, 90°, 1/4"NPT	
4	4348700	-	1	-	MANIFOLD ASSEMBLY (Includes NUTS and SLEEVES indented below)	
	917809	-	3	-	NUT, Imperial, 1/4" tube	
	918804	-	1	-	NUT, Imperial, 5/16"	
	917806	-	3	-	SLEEVE, Imperial, 1/4" tube	
	918802	-	1	-	SLEEVE, Imperial, 5/16" tube	
	919040	-	3	-	ELBOW, Imperial, 1/4" tube, 1/8"NPT male	
5	4335164	-	1	-	TEE, service, Imperial, 5/16" tube, 1/8"NPT male, 1/4"NPT female	
6	4348705	-	1	1	ELBOW ASSEMBLY (Restricted. Includes NUT and SLEEVE indented below)	
	918804	-	1	1	NUT, Imperial, 5/16" tube	
	918802	-	1	1	SLEEVE, Imperial, 5/16" tube	
7	4349685	-	-	1	TUBE ASSEMBLY, front (Includes NUT and SLEEVE indented below)	
	917809	-	-	2	NUT, Imperial, 1/4" tube	
	918804	-	-	1	NUT, Imperial, 5/16" tube	
	917806	-	-	2	SLEEVE, Imperial, 1/4" tube	
	918802	-	-	1	SLEEVE, Imperial, 5/16" tube	
	919800	-	-	2	CONNECTOR, Imperial, 1/4" tube, 1/8"NPT male	
8	4349686	-	-	1	TUBE ASSEMBLY, rear (Includes NUTS and SLEEVES indented below)	
	917809	-	-	1	NUT, Imperial, 1/4" tube	
	918804	-	-	2	NUT, Imperial, 5/16" tube	
	917806	-	-	1	SLEEVE, Imperial, 1/4" tube	
	918802	-	-	2	SLEEVE, Imperial, 5/16" tube	
	919800	-	-	1	CONNECTOR, Imperial, 1/4" tube, 1/8"NPT male	
	4250155	-	-	1	CONNECTOR, Imperial, 5/16" tube, 1/8"NPT male	
9	4349644	-	-	1	TUBE ASSEMBLY, manifold tubes to filter (Includes NUTS and SLEEVES indented below)	
	918804	-	-	2	NUT, Imperial, 5/16" tube	
	918802	-	-	2	SLEEVE, Imperial, 5/16" tube	
	919798	-	-	1	TEE, union, Imperial, 5/16" tube	
	4252641	-	-	1	CONNECTOR, Imperial, 5/16" tube, 1/4"NPT male	



INJECTION NOZZLES AND LINES

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4346227	4	HOLDER ASSEMBLY, injection nozzle (See page 57 for service parts)(Used on all engines except serial Nos. 6-10284 thru 6-10369 and Nos. 6-10457 thru 6-10488)	
	4378055	4	HOLDER ASSEMBLY, injection nozzle (See page 58 for service parts)(Used only on engines serial Nos. 6-10284 thru 6-10369 and 6-10457 thru 6-10488)	
2	4335573	8	STUD, injection nozzle holder	
	904206	8	LOCKWASHER, 3/8"	
	910123	8	NUT, 3/8"NF	
3	4501149	8	SLEEVE, fuel injection line	
4	4504409	8	NUT, fuel injection line	
5	4348175	1	LINE, fuel injection (#1 cylinder)	
6	4348176	1	LINE, fuel injection (#2 cylinder)	
7	4348177	1	LINE, fuel injection (#3 cylinder)	
8	4348178	1	LINE, fuel injection (#4 cylinder)	
9	4507360	2	SPACER, fuel injection lines (half only)	
10	4507416	2	PLATE, fuel injection line spacer	
	915857	2	CAPSCREW, 5/16"NC x 1-3/8"	
	904205	2	LOCKWASHER, 5/16"	

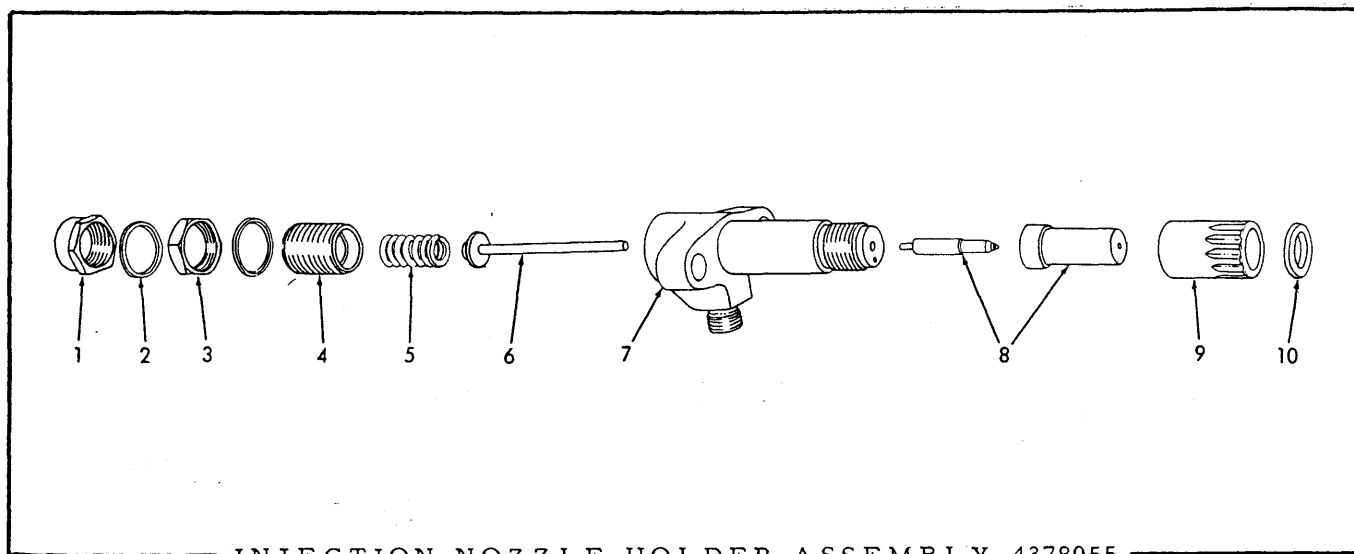


INJECTION NOZZLE HOLDER ASSEMBLY 4346227

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
------	-------------	------	-------------	----------------

NOTE: See page 56 for listing of complete Assembly.
Quantities indicated below are for one (1)
Assembly only.

1	4040099	1	CAP, nozzle holder	
2	4372113	1	GASKET, nozzle holder cap	
3	4040098	1	NUT, nozzle holder screw	
4	4040096	1	NUT, nozzle holder spring	
5	4040097	1	SCREW, nozzle holder spring (First type)(Order SCREW 4047538)	
	4047538	1	SCREW, nozzle holder spring (Second type)	
6	4040095	1	SEAT, nozzle holder spring (Used with SCREW 4040097 only)(Order SCREW 4047538)	
7	4371121	1	SPRING, nozzle holder	
8	4040552	1	SPINDLE, nozzle holder	
9	4040553	1	BODY, nozzle holder	
10	4380445	1	NOZZLE ASSEMBLY, injection (Consists of 1 body, 1 valve and item 12)	
11	4040100	1	NUT, injection nozzle	
12	4511204	1	GASKET, injection nozzle holder	4349764

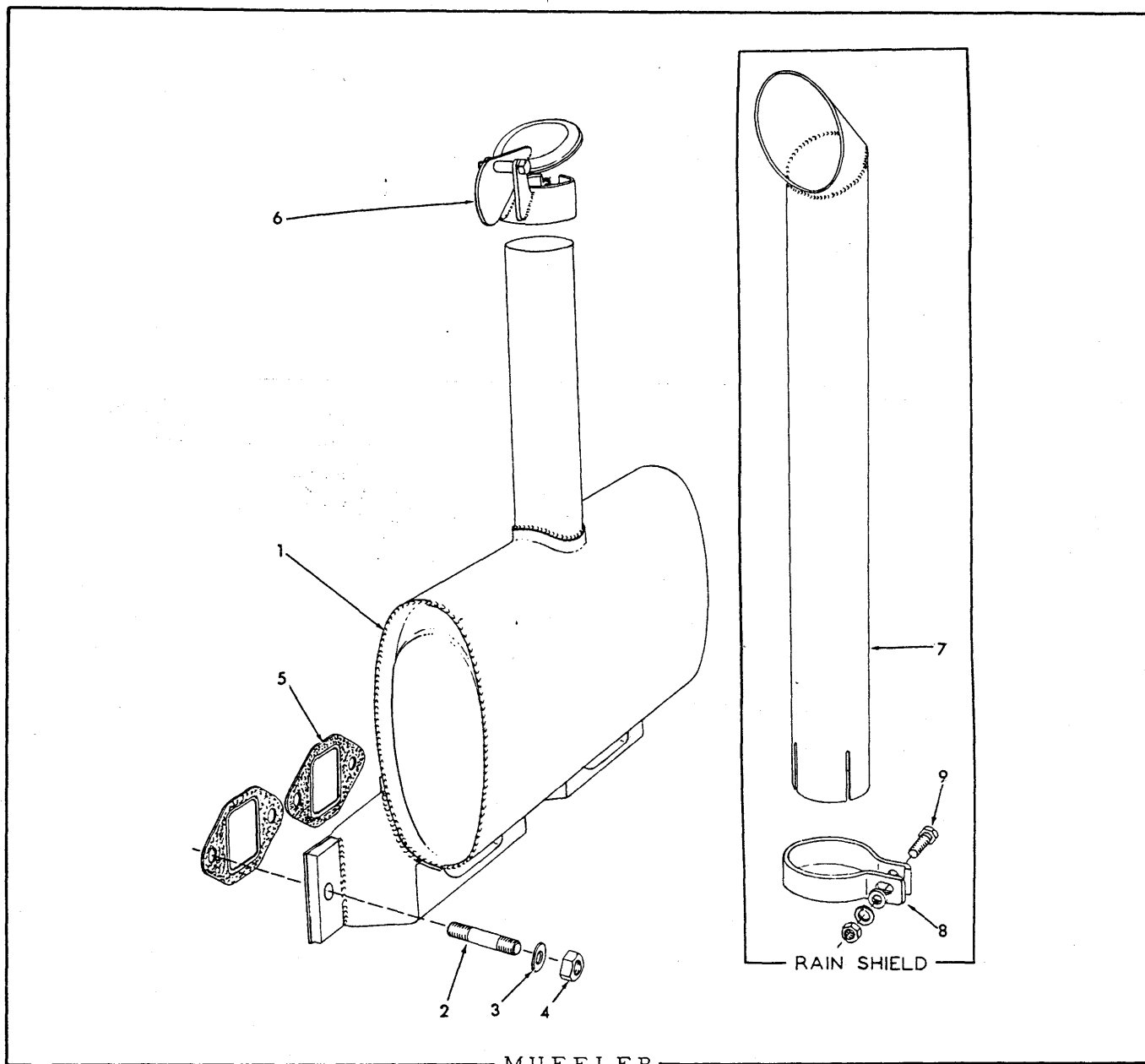


INJECTION NOZZLE HOLDER ASSEMBLY 4378055

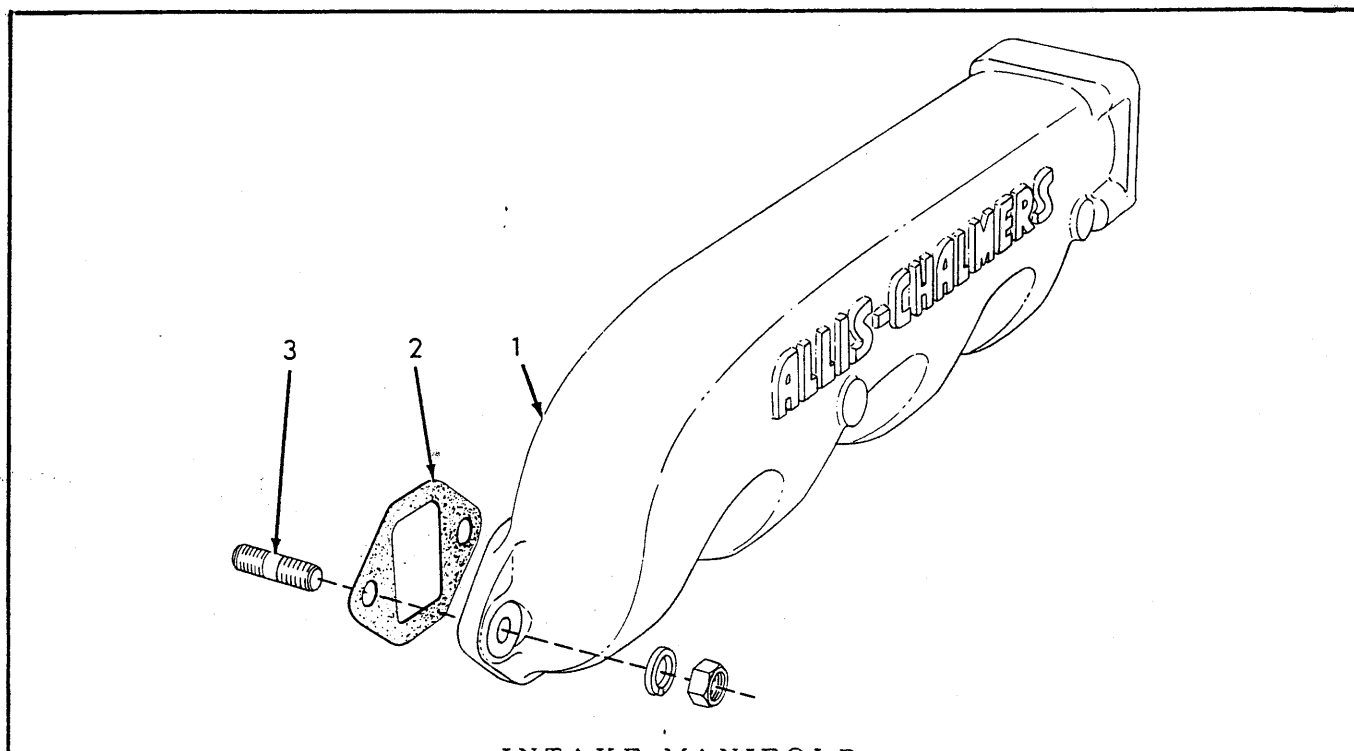
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
------	----------------	------	-------------	-------------------

NOTE: See page 56 for listing of complete Assembly.
Quantities indicated are for one (1) Assembly
only.

1	4511215	1	NUT, nozzle holder	
2	4511243	2	GASKET, nozzle holder nut	
3	4511213	1	LOCKNUT, nozzle holder screw	
4	4511214	1	SCREW, nozzle holder spring	
5	4380652	1	SPRING, nozzle holder	
6	-----	1	SPINDLE, nozzle holder (Not serviced separately)	
7	-----	1	BODY, nozzle holder (Not serviced separately)	
8	4380445	1	NOZZLE ASSEMBLY, injection (Consists of 1 body, 1 valve and item 10)	
9	4511217	1	NUT, injection nozzle	
10	4511204	1	GASKET, injection nozzle holder	4349764



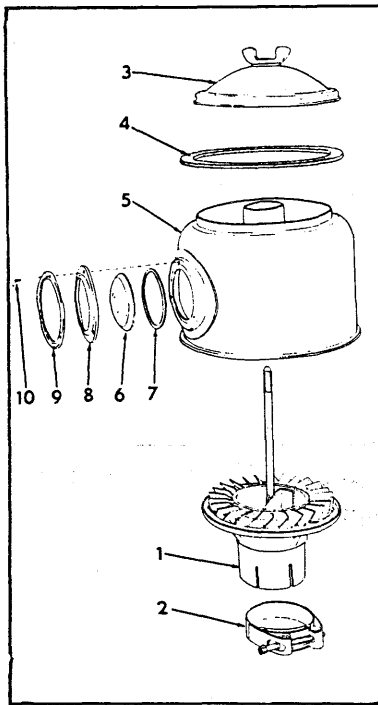
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	70086767	1	MUFFLER, exhaust	
2	74346208	8	STUD	
3	74371107	8	WASHER, plain	
4	74253270	8	NUT	
5	74348063	4	GASKET, muffler to cylinder head	4349764
NOTE: The following items are Special Equipment.				
6	70068963	1	RAINCAP, exhaust pipe	
7	70077250	1	SHIELD, rain, exhaust pipe	
8	70077247	1	CLAMP, exhaust pipe rain shield	
9	70203188	1	CAPSCREW, 3/8"NF x 1-1/2"	
	70900817	1	WASHER, plain, U.S. std., 3/8"	
	70904206	1	LOCKWASHER, 3/8"	
	70911041	1	NUT, 3/8"NF	



INTAKE MANIFOLD

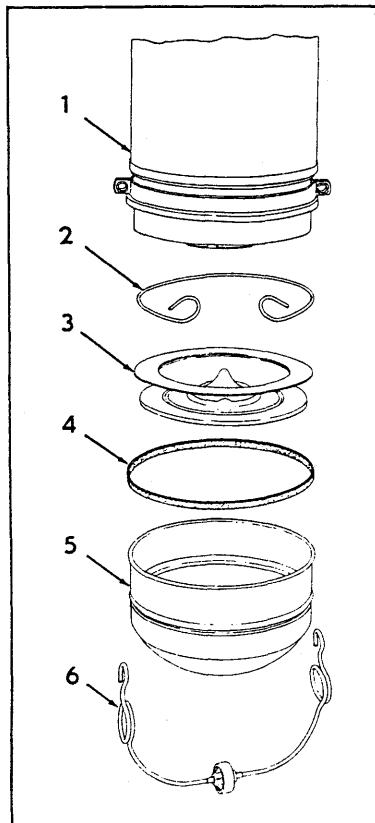
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4349881	1	MANIFOLD, intake	
	901652	2	PLUG, pipe, 1/4"NPT (Early units)	
2	4346138	4	GASKET, intake manifold	4349764
3	4346208	8	STUD, manifold attaching	
	904208	8	LOCKWASHER, 1/2"	
	910325	8	NUT, 1/2"NC	

AIR PRE-CLEANER ASSEMBLY 044961

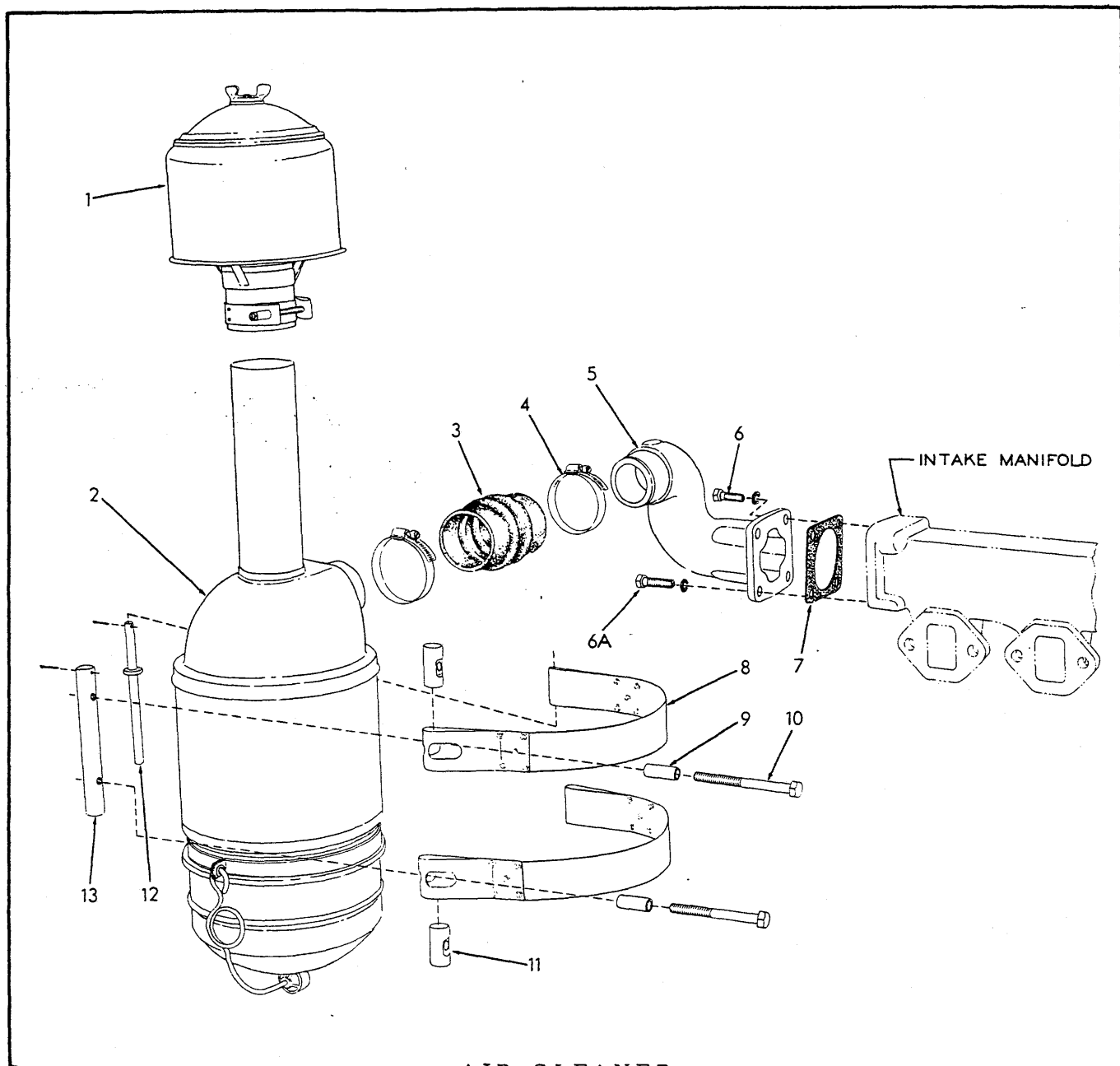


PART		QTY.	DESCRIPTION
ITEM	NUMBER		
NOTE: See page 62 for listing of complete Assembly.			
1	044252	1	BODY
2	065412	1	CLAMP ASSEMBLY (Includes screw and nut)
3	044255	1	CAP ASSEMBLY (Includes wing nut)
4	044256	1	GASKET, cap
5	044918	1	SHELL ASSEMBLY (Includes items 6 thru 10)
6	043860	1	GLASS, shell window
7	043852	1	GASKET, shell window glass
8	043853	1	RETAINER, shell window glass
9	043991	1	RING, shell window glass retainer
10	043856	3	SCREW ASSEMBLY (Includes lockwasher)

AIR CLEANER ASSEMBLY 085999



NOTE: See page 62 for listing of complete Assembly.				
1	-----	1		BODY (Not serviced)
2	041866	1		RING, baffle retaining
3	088080	1		BAFFLE, oil
4	041869	1		GASKET, oil cup
5	088081	1		CUP, oil
6	041868	1		BAIL ASSEMBLY, oil cup (Includes roller)



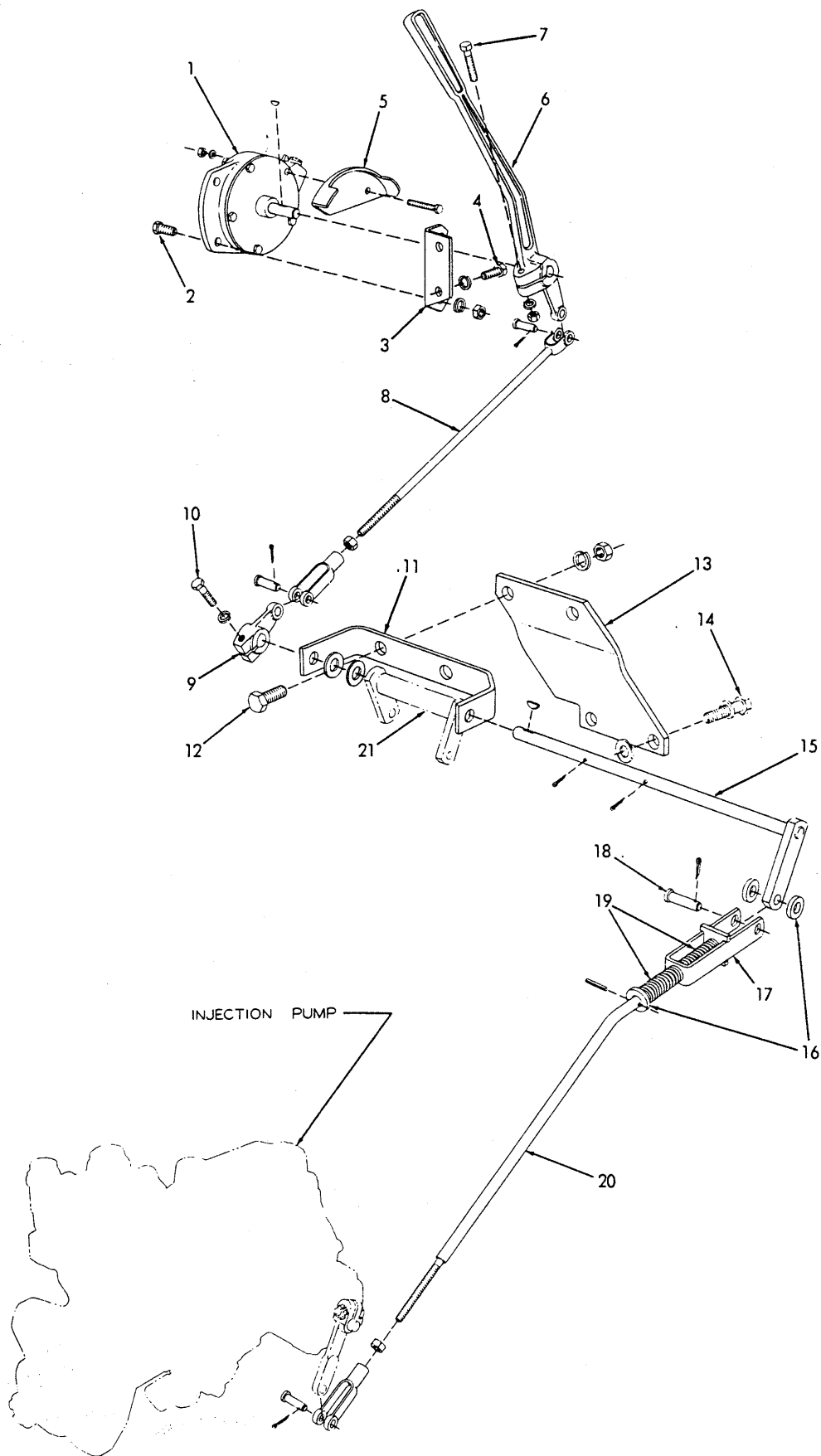
AIR CLEANER

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	044961	1	PRE-CLEANER ASSEMBLY, air (See page 61 for service parts)	
2	085999	1	CLEANER ASSEMBLY, air (See page 61 for service parts)	
3	086426	1	HOSE, corrugated	
4	090162	2	CLAMP, hose, adjustable, 2-5/16" to 3-1/4" diam.	

(Continued)

AIR CLEANER (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
5	70085886	1	ELBOW, air intake (Also see pages 77 and 79 for special elbow used with AIR HEATER)	
	70901652	1	PLUG, pipe, 1/4"NPT (Not used when Engine Primer is installed)	
6	70035190	2	CAPSCREW, 1/2"NC x 1-1/2"	
	70035190	2	CAPSCREW, 1/2"NC x 1-1/2" (Used prior to tractor #9157)	
6A	70921556	2	CAPSCREW, 1/2"NC x 2" (Effective with tractor #9157)	
	70904208	4	LOCKWASHER, 1/2"	
7	70086757	1	GASKET, air intake elbow	
8	70086239	2	BAND, air cleaner mounting	
9	70053667	2	SPACER, mounting band capscrew	
10	70086238	2	CAPSCREW, air cleaner mounting band	
11	70050735	2	PIN, mounting band	
12	70085973	1	PIN, mounting band	
	70900805	1	PIN, cotter, 1/8" x 3/4"	
13	70085974	1	PIN, mounting band	
	70900807	1	PIN, cotter, 1/8" x 1-1/4"	



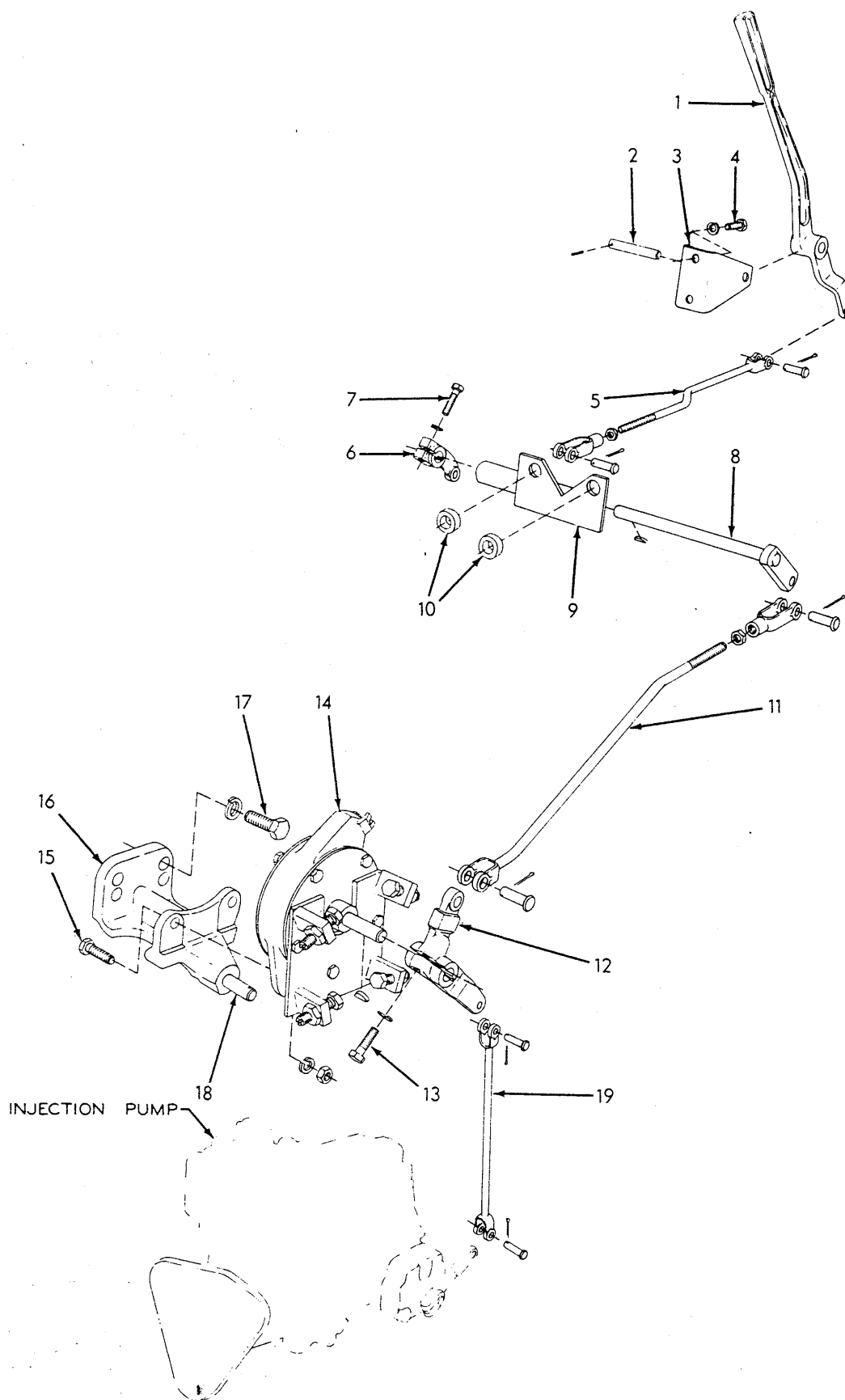
THROTTLE CONTROL (First type)

THROTTLE CONTROL

USAGE: Tractors prior to serial No. 9157.

PACKAGE
NUMBER

ITEM	PART NUMBER	QTY.	DESCRIPTION
1	068871	1	THROTTLE ASSEMBLY (See page 72 for service parts)
2	036034	2	CAPSCREW, 3/8"NF x 1"
	904206	2	LOCKWASHER, 3/8"
	911041	2	NUT, 3/8"NF
3	085963	1	BRACKET, throttle mounting
4	036034	2	CAPSCREW, 3/8"NF x 1"
	904206	2	LOCKWASHER, 3/8"
5	088464	1	BRACKET, throttle lever stop
	916933	2	CAPSCREW, 1/4"NF x 2"
	904204	2	LOCKWASHER, 1/4"
	911040	2	NUT, 1/4"NF
6	088449	1	LEVER, operating
	905121	1	KEY, #5 woodruff, 1/8" x 5/8"
7	041981	1	CAPSCREW, 5/16"NF x 1-1/2"
	904205	1	LOCKWASHER, 5/16"
	913636	1	NUT, 5/16"NF
8	088368	1	ROD, rear
	911041	1	NUT, 3/8"NF
	917664	1	YOKE, rod end, adjustable, 3/8"NF
	917646	2	PIN, yoke, 3/8" diam.
	900942	2	PIN, cotter, 3/32" x 5/8"
9	040517	1	LEVER, throttle cross shaft
	905121	1	KEY, #5 woodruff, 1/8" x 5/8"
10	037450	1	CAPSCREW, 5/16"NC x 1-1/4"
	904205	1	LOCKWASHER, 5/16"
11	088445	1	BRACKET, cross shaft
12	070469	2	CAPSCREW, 1/2"NF x 1-1/4"
	904208	2	LOCKWASHER, 1/2"
	911043	2	NUT, 1/2"NF
13	088444	1	PLATE, supporting, cross shaft bracket
	910244	2	WASHER, plain, SAE std., 1/2"
14	-----	2	CAPSCREW (See ENGINE AND MOUNTING)
15	088494	1	SHAFT, cross
	910244	3	WASHER, plain, SAE std., 1/2"
	910967	2	PIN, cotter, 1/8" x 7/8"
16	044973	3	WASHER, front rod
17	078967	1	YOKE, front rod, rear end
18	082875	1	PIN, front rod rear yoke
	900942	1	PIN, cotter, 3/32" x 5/8"
19	035910	2	SPRING, front rod
20	088367	1	ROD, front
	911040	1	NUT, 1/4"NF
	917662	1	YOKE, rod end, adjustable, 1/4"NF
	917644	1	PIN, yoke, 1/4" diam.
	900970	1	PIN, cotter, 1/16" x 1/2"
	916202	1	PIN, roll, 1/8" x 7/8"



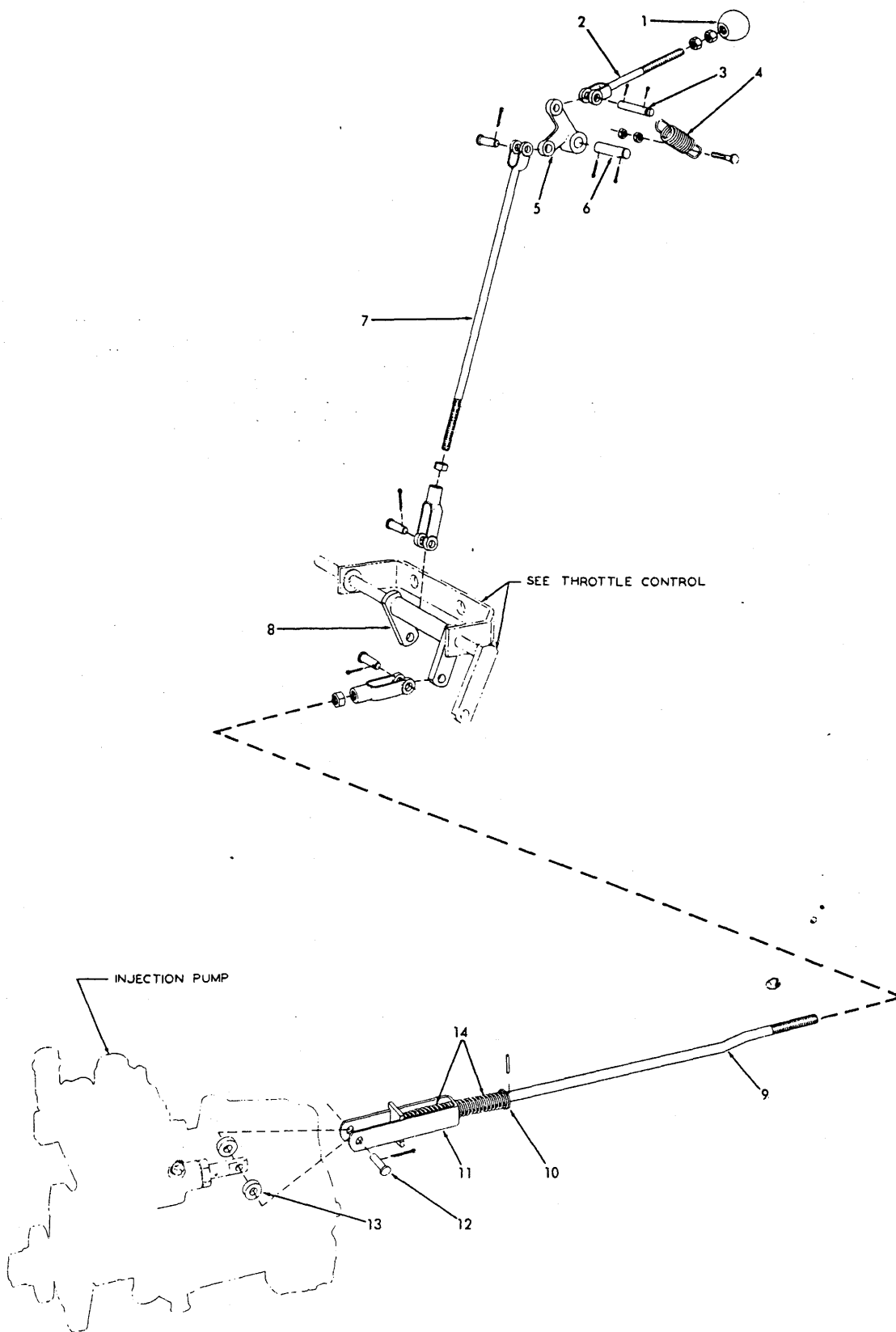
THROTTLE CONTROL (Second type)

THROTTLE CONTROL

USAGE: Effective with tractor serial No. 9157.

PACKAGE
NUMBER

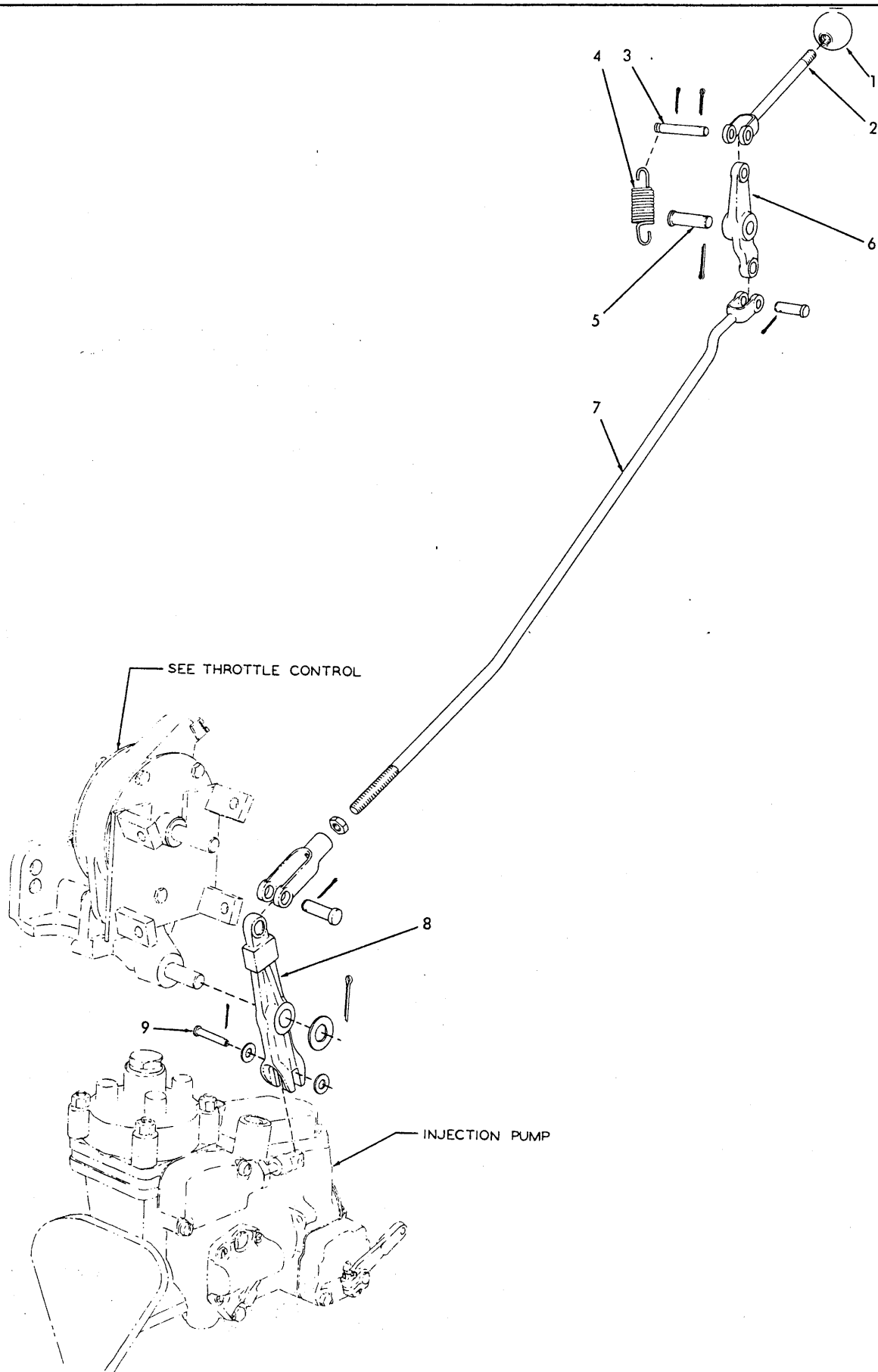
ITEM	PART NUMBER	QTY.	DESCRIPTION
1	094996	1	LEVER, operating
2	095435	1	SHAFT, operating lever
	918111	1	PIN, roll, 1/8" x 1"
3	094993	1	BRACKET, operating lever
4	036034	2	CAPSCREW, 3/8"NF x 1"
	904206	2	LOCKWASHER, 3/8"
5	094995	1	ROD, rear
	911041	1	NUT, 3/8"NF
	917664	1	YOKE, rod end, adjustable, 3/8"NF
	917646	2	PIN, yoke, 3/8" diam.
	900942	2	PIN, cotter, 3/32" x 5/8"
6	055416	1	LEVER, rear rod
	905121	1	KEY, #5 woodruff, 1/8" x 5/8"
7	037450	1	CAPSCREW, 5/16"NC x 1-1/4"
	904205	1	LOCKWASHER, 5/16"
8	094309	1	SHAFT, cross
9	098151	1	BRACKET, cross shaft
10	050679	2	SPACER, cross shaft bracket
11	094284	1	ROD, front
	911041	1	NUT, 3/8"NF
	917664	1	YOKE, rod end, adjustable, 3/8"NF
	917646	2	PIN, yoke, 3/8" diam.
	900942	2	PIN, cotter, 3/32" x 5/8"
12	094988	1	BELLCRANK
	905121	1	KEY, #5 woodruff, 1/8" x 5/8"
13	045295	1	CAPSCREW, 5/16"NC x 1"
	904205	1	LOCKWASHER, 5/16"
14	094989	1	THROTTLE ASSEMBLY (See page 72 for service parts)
15	012992	2	CAPSCREW, 3/8"NF x 1-1/4"
	904206	2	LOCKWASHER, 3/8"
	911041	2	NUT, 3/8"NF
16	094997	1	BRACKET ASSEMBLY, throttle supporting (Includes item 18)
17	035733	2	CAPSCREW, 1/2"NF x 1-3/8"
	904208	2	LOCKWASHER, 1/2"
18	094998	1	PIN, throttle bracket
19	094287	1	ROD, bellcrank to pump
	917644	2	PIN, yoke, 1/4" diam.
	900970	2	PIN, cotter, 1/16" x 1/2"



ENGINE SHUT-OFF CONTROL

USAGE: Tractors prior to serial No. 9157.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	091855	1	KNOB	
2	084526	1	ROD, rear	
	911048	2	NUT, jam, 3/8"NF	
3	088566	1	PIN, rear rod yoke	
	900942	2	PIN, cotter, 3/32" x 5/8"	
4	088428	1	SPRING, upper lever	
	912177	1	CAPSCREW, 1/4"NF x 1-1/4"	
	911040	2	NUT, 1/4"NF	
5	088441	1	LEVER, upper	
6	084741	1	PIN, upper lever	
	910967	2	PIN, cotter, 1/8" x 7/8"	
7	088368	1	ROD, intermediate	
	911041	1	NUT, 3/8"NF	
	917664	1	YOKE, rod end, adjustable, 3/8"NF	
	917646	2	PIN, yoke, 3/8" diam.	
	900942	2	PIN, cotter, 3/32" x 5/8"	
8	088439	1	LEVER, lower	
9	088460	1	ROD, front	
	911041	1	NUT, 3/8"NF	
	917664	1	YOKE, rod end, adjustable, 3/8"NF	
	917646	1	PIN, yoke, 3/8" diam.	
	900942	1	PIN, cotter, 3/32" x 5/8"	
	916202	1	PIN, roll, 1/8" x 7/8"	
10	081672	1	SPACER, front rod spring	
11	088544	1	YOKE, front rod	
12	088470	1	PIN, front rod yoke	
	900970	1	PIN, cotter, 1/16" x 1/2"	
13	088473	2	SPACER, front rod yoke	
14	035910	2	SPRING, front rod	



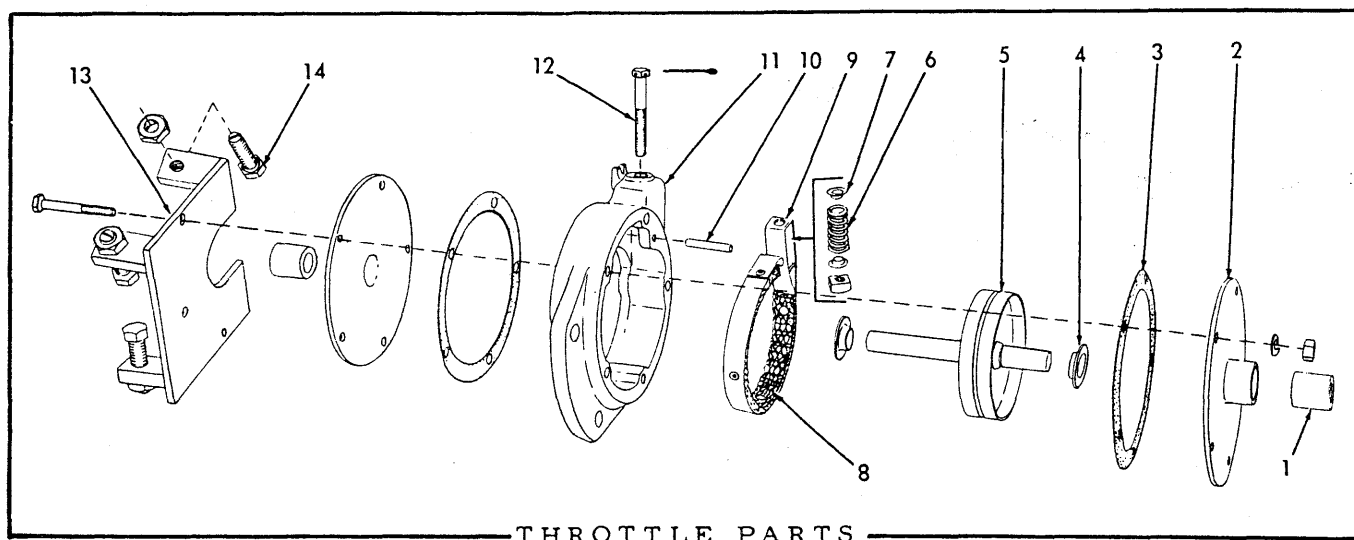
ENGINE SHUT-OFF CONTROL (Second type)

ENGINE SHUT-OFF CONTROL

USAGE: Effective with tractor serial No. 9157.

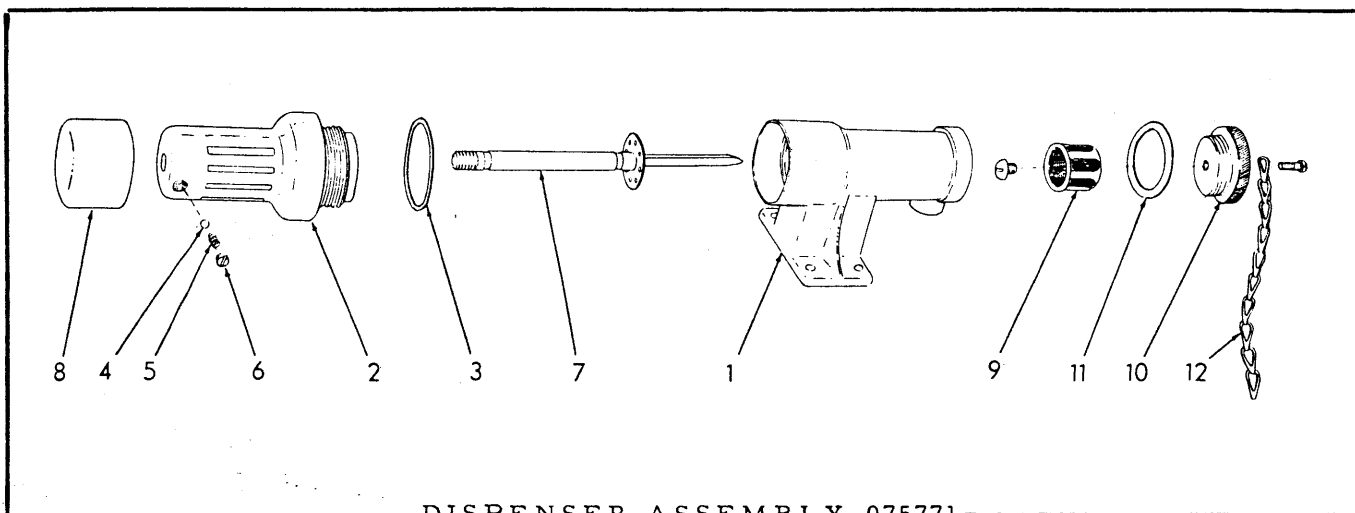
PACKAGE
NUMBER

ITEM	PART NUMBER	QTY.	DESCRIPTION
1	091855	1	KNOB
2	094289	1	ROD, rear
3	088566	1	PIN, rear rod
	900942	2	PIN, cotter, 3/32" x 5/8"
4	088428	1	SPRING, bellcrank
5	094317	1	PIN, bellcrank pivot
	910967	1	PIN, cotter, 1/8" x 7/8"
6	094285	1	BELLCRANK, rear
7	094286	1	ROD, front
	911041	1	NUT, 3/8"NF
	917664	1	YOKE, rod end, adjustable, 3/8"NF
	917646	2	PIN, yoke, 3/8" diam.
	900942	2	PIN, cotter, 3/32" x 5/8"
8	094987	1	BELLCRANK, front
	910244	1	WASHER, plain, SAE std., 1/2"
	910967	1	PIN, cotter, 1/8" x 7/8"
9	088470	1	PIN, front bellcrank
	911114	2	WASHER, plain, SAE std., 1/4"
	900970	1	PIN, cotter, 1/16" x 1/2"



* 068871 THROTTLE ASSEMBLY (See page 65)
 ** 094989 THROTTLE ASSEMBLY (See page 67)

ITEM	PART NUMBER	QTY.		DESCRIPTION	PACKAGE NUMBER
		*	**		
1	071800	2	2	BUSHING, throttle shaft	
2	068866	2	2	PLATE ASSEMBLY, housing cover (Includes item 1)	
	914892	5	-	CAPSCREW, 1/4"NF x 1-3/4"	
	904204	5	-	LOCKWASHER, 1/4"	
	911040	5	-	NUT, 1/4"NF	
3	068865	2	2	GASKET, cover plate	
4	069996	2	2	WASHER, thrust	
5	069998	1	1	DRUM AND SHAFT	
6	068911	1	1	SPRING, friction band	
7	069349	2	2	COLLAR, friction band spring	
8	068864	1	1	LINING, friction band	
	915707	4	4	RIVET, tubular, brass, 1/4" x 9/64"	
9	068861	1	1	BAND ASSEMBLY, friction (Includes item 8)	
10	068869	1	1	PIN, friction band	
11	068859	1	1	HOUSING	
12	068862	1	1	CAPSCREW, friction band adjustment	
	904020	1	1	PIN, cotter, 1/16" x 1"	
	901150	1	1	NUT, square, 1/4"NC	
13	094990	-	1	PLATE, stop	
	916933	-	3	CAPSCREW, 1/4"NF x 2"	
	914892	-	2	CAPSCREW, 1/4"NF x 1-3/4"	
	904204	-	5	LOCKWASHER, 1/4"	
	911040	-	5	NUT, 1/4"NF	
14	094290	-	4	CAPSCREW, stop (3/8"NC x 1-1/2")	
	911034	-	4	NUT, jam, 3/8"NC	

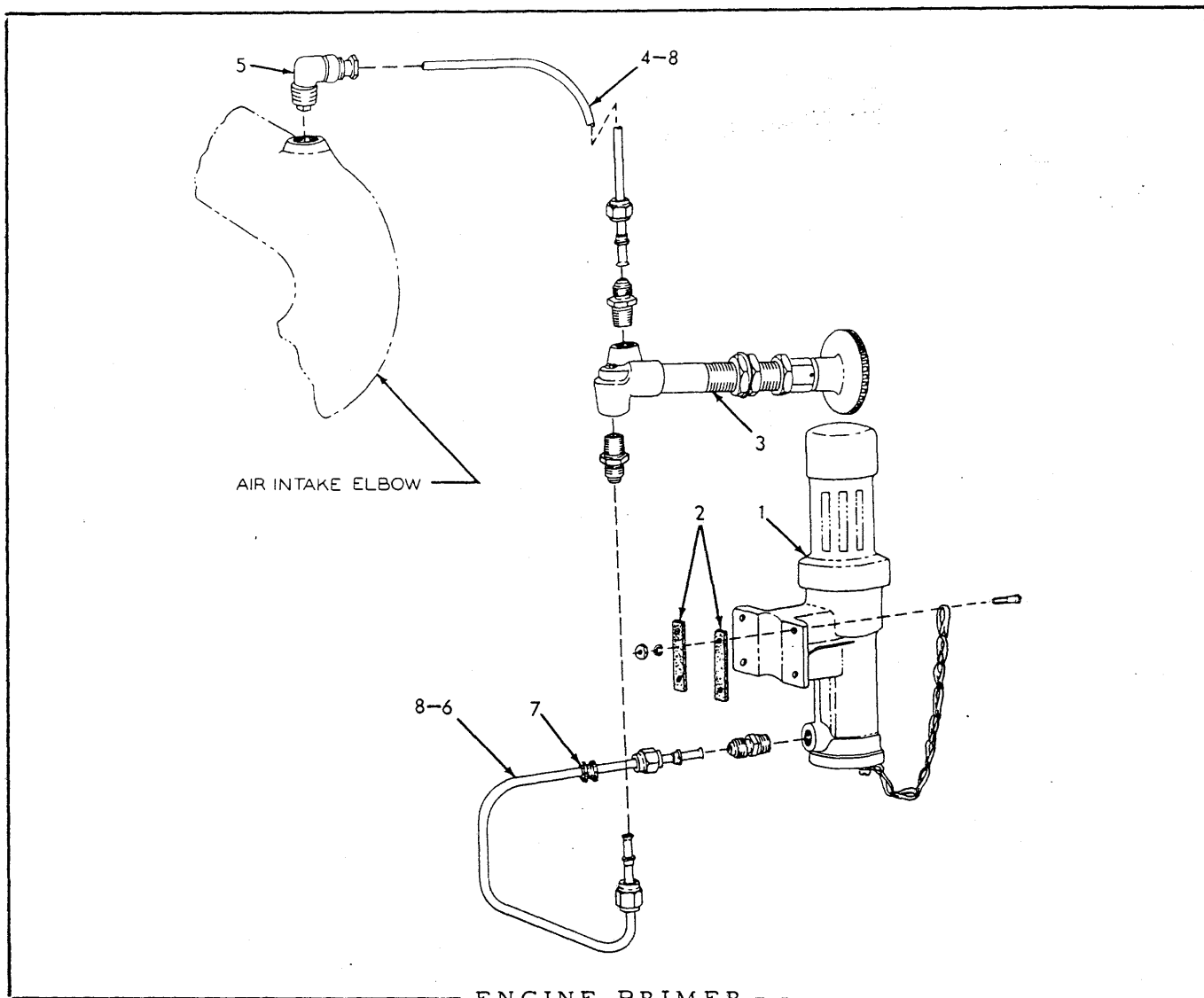


DISPENSER ASSEMBLY 075771

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
------	----------------	------	-------------	-------------------

NOTE: See page 74 for listing of complete Assembly.

1	068878	1	BODY, fuel dispenser	
2	068879	1	CHAMBER, fuel dispenser	
3	069164	1	GASKET, fuel dispenser chamber	
4	905357	1	BALL, steel, 3/16" diam.	
5	066251	1	SPRING, plunger locking ball	
6	066252	1	PLUG, retaining, locking ball spring	
7	066255	1	PLUNGER, fuel dispenser	
8	068881	1	KNOB, fuel dispenser plunger	
9	068875	1	STRAINER, fuel dispenser	
	915432	1	SCREW, machine, 1/4"NC x 5/16"	
10	075770	1	PLUG, fuel dispenser strainer	
11	068876	1	GASKET, fuel dispenser strainer plug	
12	075769	1	CHAIN, strainer plug retaining	
	901781	1	SCREW, machine, fil-hd., #10-32NF x 1/2"	



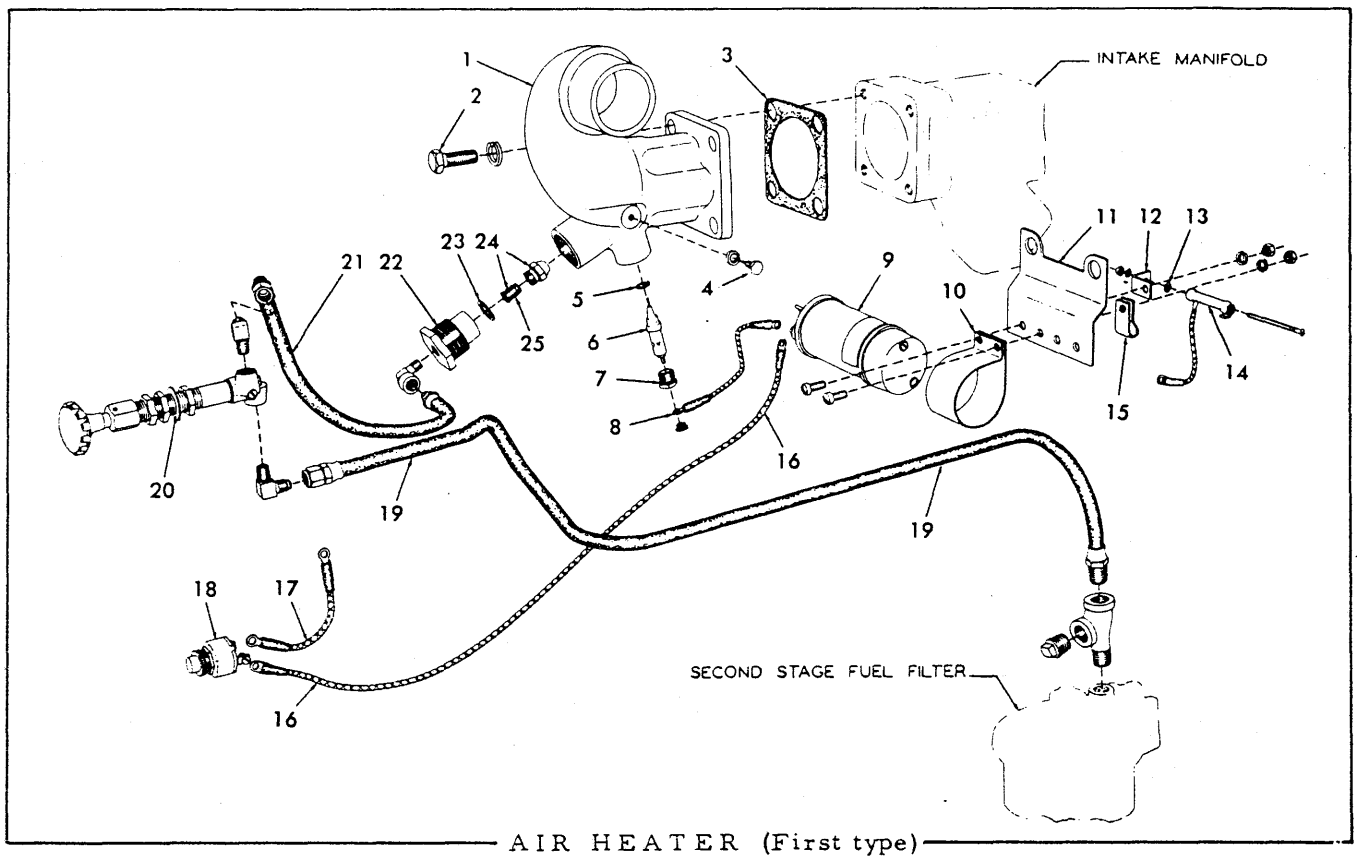
USAGE: Standard equipment on all units except those ordered with Air Heater as a substitute.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	075771	1	DISPENSER ASSEMBLY, priming fuel (See page 73 for service parts)	
	913464	4	CAPSCREW, #10-24NC x 7/8"	
	904203	4	LOCKWASHER, #10	
	901310	4	NUT, #10-24NC	
2	066261	6	GASKET, dispenser mounting	
3	092160	1	PUMP ASSEMBLY (See page 81 for service parts)	

(Continued)

ENGINE PRIMER (Continued)

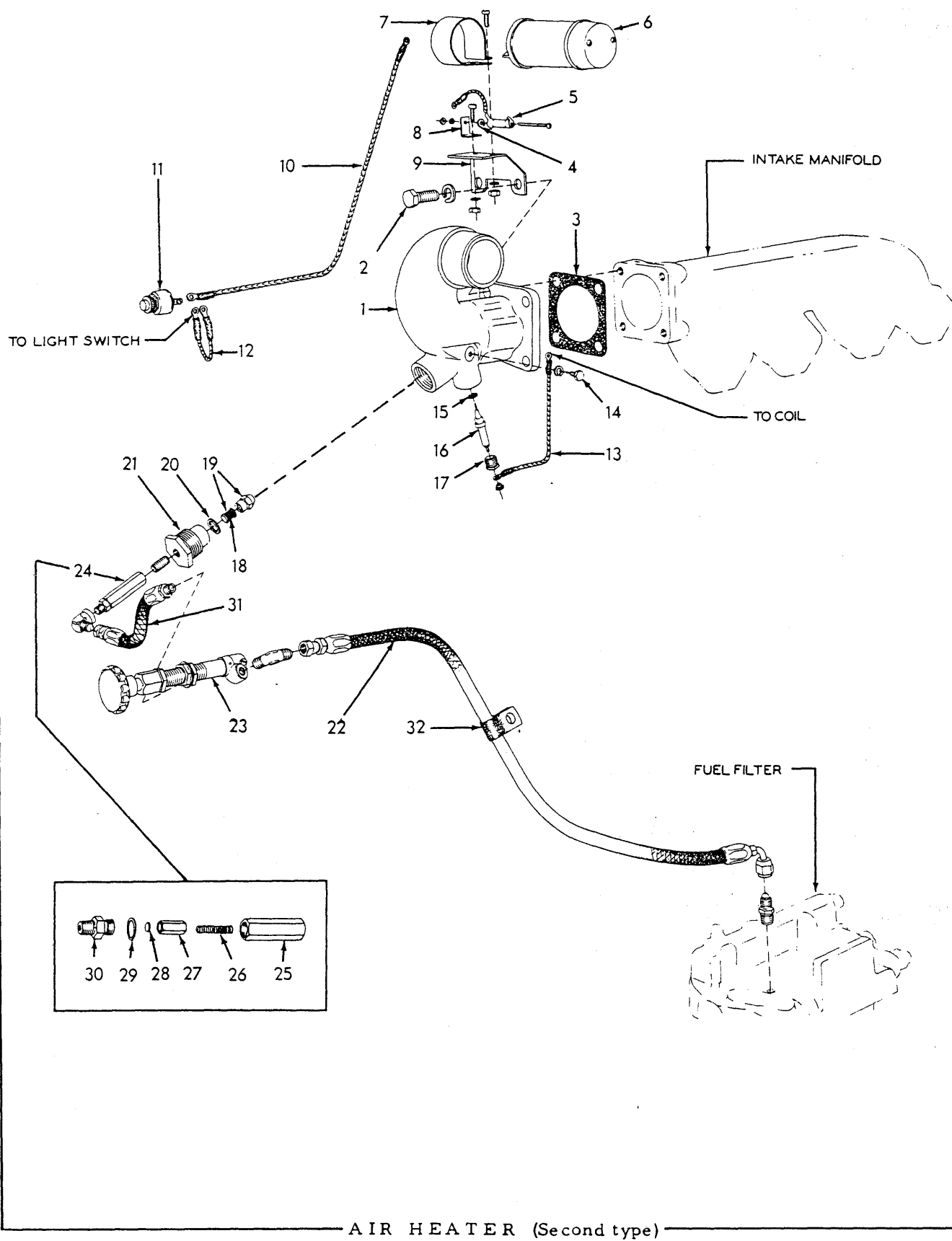
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
4	-----	1	TUBE (13" long)(Used prior to tractor #9157. Order item 8)	
	915488	1	NUT, Sealastic, 1/8" tube	
	915486	1	RING, Sealastic, 1/8" tube (Includes ferrule)	
	915556	1	CONNECTOR, Sealastic, 1/8" tube, 1/8"NPT male	
	095890	1	TUBE (15" long)(Effective with tractor #9157)	
	919100	1	NUT, flare type, 1/8" tube	
	919099	1	SLEEVE, flare type, 1/8" tube	
	919094	1	CONNECTOR, flare type, 1/8" tube, 1/8"NPT male	
5	066517	1	ELBOW ASSEMBLY, fuel spray (Includes nozzle, nut and sleeve. Serviced only as a unit)	
6	-----	1	TUBE (15" long)(Used prior to tractor #9157. Order item 8)	
	915488	2	NUT, Sealastic, 1/8" tube	
	915486	2	RING, Sealastic, 1/8" tube (Includes ferrule)	
	915556	2	CONNECTOR, Sealastic, 1/8" tube, 1/8"NPT male	
	094699	1	TUBE ASSEMBLY (18" long. Includes nuts)(Effective with tractor #9157)	
	919094	2	CONNECTOR, flare type, 1/8" tube, 1/8"NPT male	
7	065946	1	GROMMET, tube protecting (rubber)(Used prior to tractor #9157)	
8	066253	-	TUBING, copper, 1/8"O.D., 10 ft. roll (Use as req'd)	



AIR HEATER

USAGE: Optional equipment in place of standard Engine Primer
on tractors prior to serial No. 9157.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	088037	1	ELBOW, air intake (Replaces standard ELBOW 085886)	
2	035190	4	CAPSCREW, 1/2"NC x 1-1/2"	
	904208	4	LOCKWASHER, 1/2"	
3	086757	1	GASKET, air intake elbow	
4	5153390	1	SCREW, electrode	
	904204	1	LOCKWASHER, 1/4"	
5	5158594	1	GASKET, insulator	
6	1556410	1	INSULATOR PACKAGE (Includes terminal nut and item 5)	
7	5153395	1	NUT, insulator retaining	
8	093272	1	CABLE, coil to insulator (high tension)	
9	097026	1	COIL, ignition (Serviced only as a unit)	
10	1879753	1	BRACKET, ignition coil mounting	
	912226	2	SCREW, machine, fil-hd., 1/4"NC x 5/8"	
	904204	2	LOCKWASHER, 1/4"	
	911024	2	NUT, 1/4"NC	
11	088045	1	PLATE, coil mounting	
12	5183571	1	BRACKET, resistor mounting	
13	1871265	1	WASHER, insulating	
14	5183574	1	RESISTOR	
	915922	1	SCREW, machine, #8-32 x 2-1/4"	
	915923	1	LOCKWASHER, external teeth, #8	
	907154	1	NUT, #8-32	
15	040338	1	CLIP, hose supporting	
16	087804	1	CABLE, switch to coil (33" long)	
17	051006	1	CABLE, air heater switch to light switch (4-1/2" long)	
18	031337	1	SWITCH, push-button (Includes mounting nut)	
19	088471	1	HOSE, fuel supply (36" long)	
	910161	1	ELBOW, flare type, 1/4" tube, 1/8"NPT male	
	913938	1	TEE, pipe service, 1/4"NPT	
	901652	1	PLUG, pipe, 1/4"NPT	
20	092160	1	PUMP ASSEMBLY (See page 81 for service parts)	
21	089740	1	HOSE, fuel discharge (15" long)	
	910161	1	ELBOW, flare type, 1/4" tube, 1/8"NPT male	
	907059	1	ELBOW, street, 90°, 1/8"NPT	
22	088038	1	BUSHING, nozzle adapting	
23	5151921	1	WASHER, spray nozzle	
24	5231329	1	NOZZLE ASSEMBLY, spray (Includes item 25)	
25	5231331	1	STRAINER ASSEMBLY, spray nozzle (1 body and 1 screen)	



AIR HEATER

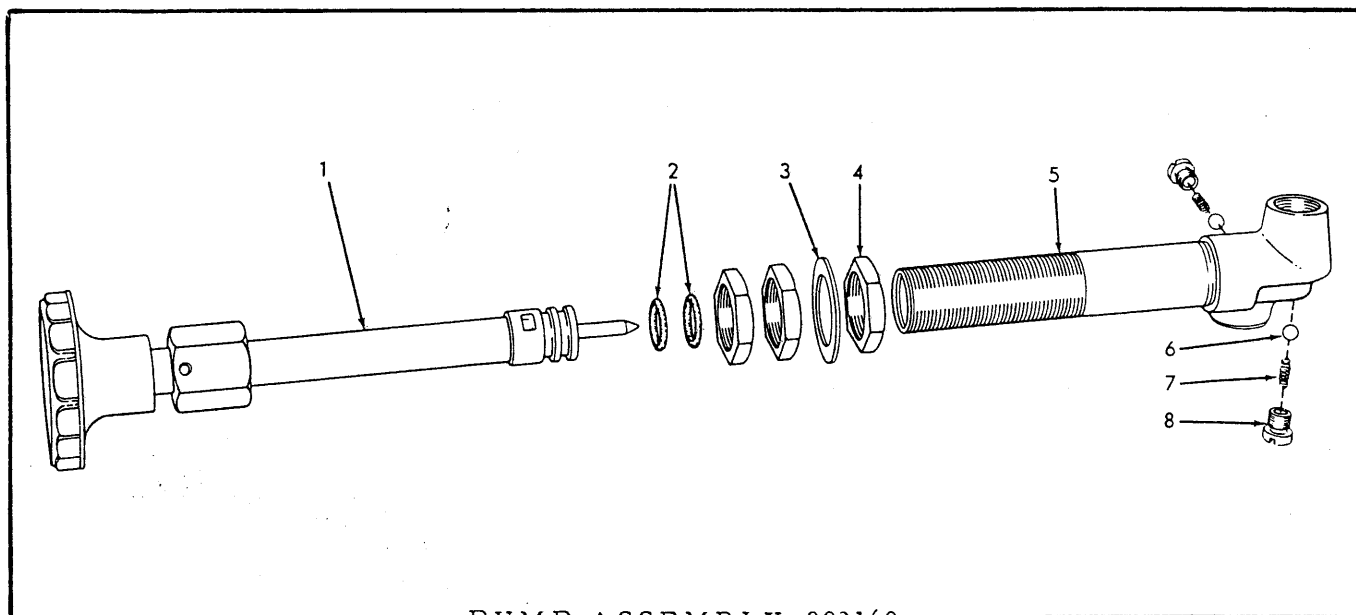
USAGE: Optional equipment in place of standard Engine
Primer effective with tractor serial No. 9157.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	088037	1	ELBOW, air intake (Replaces standard ELBOW 085886)	
2	-----	4	CAPSCREW	} See AIR CLEANER
	-----	4	LOCKWASHER	
3	086757	1	GASKET, air intake elbow	
4	1871265	1	WASHER, insulating	
5	5183574	1	RESISTOR	
	915922	1	SCREW, machine, #8-32 x 2-1/4"	
	915923	1	LOCKWASHER, external teeth, #8	
	907154	1	NUT, #8-32	
6	097026	1	COIL, ignition (Serviced only as a unit)	
7	1879753	1	BRACKET, coil mounting (band type)	
	912226	2	SCREW, machine, fil-hd., 1/4"NC x 5/8"	
	904204	2	LOCKWASHER, 1/4"	
	911024	2	NUT, 1/4"NC	
8	5183571	1	BRACKET, resistor mounting	
	912226	1	SCREW, machine, fil-hd., 1/4"NC x 5/8"	
	904204	1	LOCKWASHER, 1/4"	
	911024	1	NUT, 1/4"NC	
9	095862	1	BRACKET, coil mounting (angle type)	
10	095879	1	CABLE, switch to coil (19" long)	
11	031337	1	SWITCH, push-button (Includes mounting nut)	
12	051006	1	CABLE, air heater switch to light switch (4-1/2" long)	
13	095860	1	CABLE, coil to insulator (high tension)	
14	5153390	1	SCREW, electrode	
	904204	1	LOCKWASHER, 1/4"	
15	5158594	1	GASKET, insulator	
16	1556410	1	INSULATOR PACKAGE (Includes terminal nut and item 15)	
17	5153395	1	NUT, insulator retaining	
18	5231331	1	STRAINER ASSEMBLY, spray nozzle (1 body and 1 screen)	
19	5231329	1	NOZZLE ASSEMBLY, spray (Includes item 18)	
20	5151921	1	WASHER, spray nozzle	
21	088038	1	BUSHING, nozzle adapting	

(Continued)

AIR HEATER (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
22	095878	1	HOSE ASSEMBLY, fuel supply (See page 242 for service parts)	
	919173	1	ELBOW, flare type, 90°, 1/4" tube, 1/8"NPT male	
	919171	1	CONNECTOR, flare type, 1/4" tube, 1/8"NPT male	
23	092160	1	PUMP ASSEMBLY (See page 81 for service parts)	
24	094642	1	VALVE ASSEMBLY, check (Consists of items 25 thru 30)	
	916634	1	NIPPLE, pipe, 1/8"NPT x 3/4"	
25	094890	1	BODY, check valve	
26	048603	1	SPRING, check valve	
27	048608	1	PLUNGER, check valve	
28	048606	1	DISC, check valve	
29	5151910	1	WASHER, check valve	
30	092793	1	CONNECTOR, check valve	
31	094673	1	HOSE ASSEMBLY, fuel discharge (See page 242 for service parts)	
	919249	1	ELBOW, flare type, 1/4" tube, 1/8"NPT female	
32	094527	1	CLIP, hose supporting	

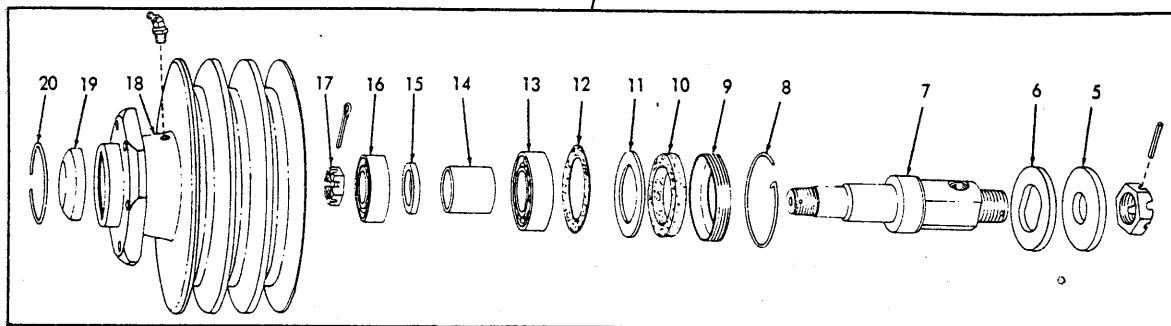
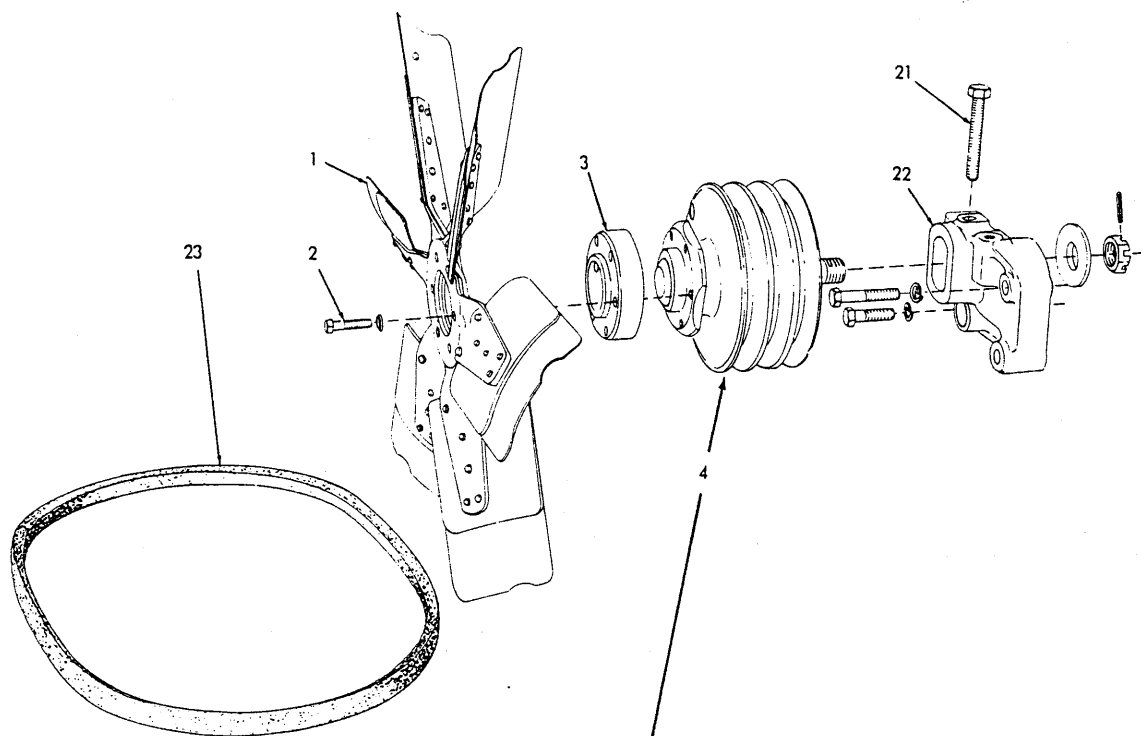


PUMP ASSEMBLY 092160

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
------	----------------	------	-------------	-------------------

NOTE: See pages 74, 77 and 79 for listing of complete Assembly.

1	-----	1	PISTON ASSEMBLY (Not serviced separately)	
2	066878	2	RING, plunger packing (rubber)	
3	066873	1	WASHER, mounting	
4	066872	3	NUT, mounting	
5	-----	1	BARREL ASSEMBLY (Not serviced separately)	
6	066876	2	BALL, check valve (5/32" diam.)	
7	066875	2	SPRING, check valve	
8	066874	2	RETAINER, check valve	



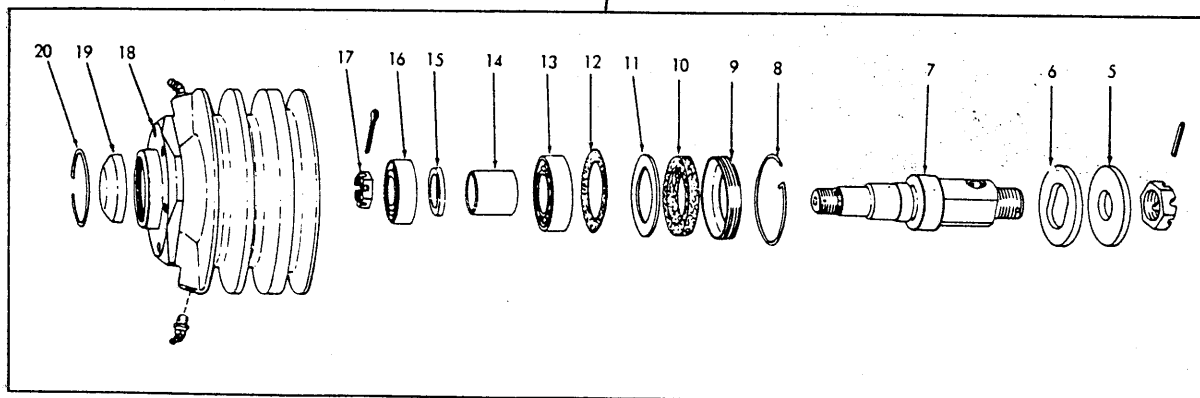
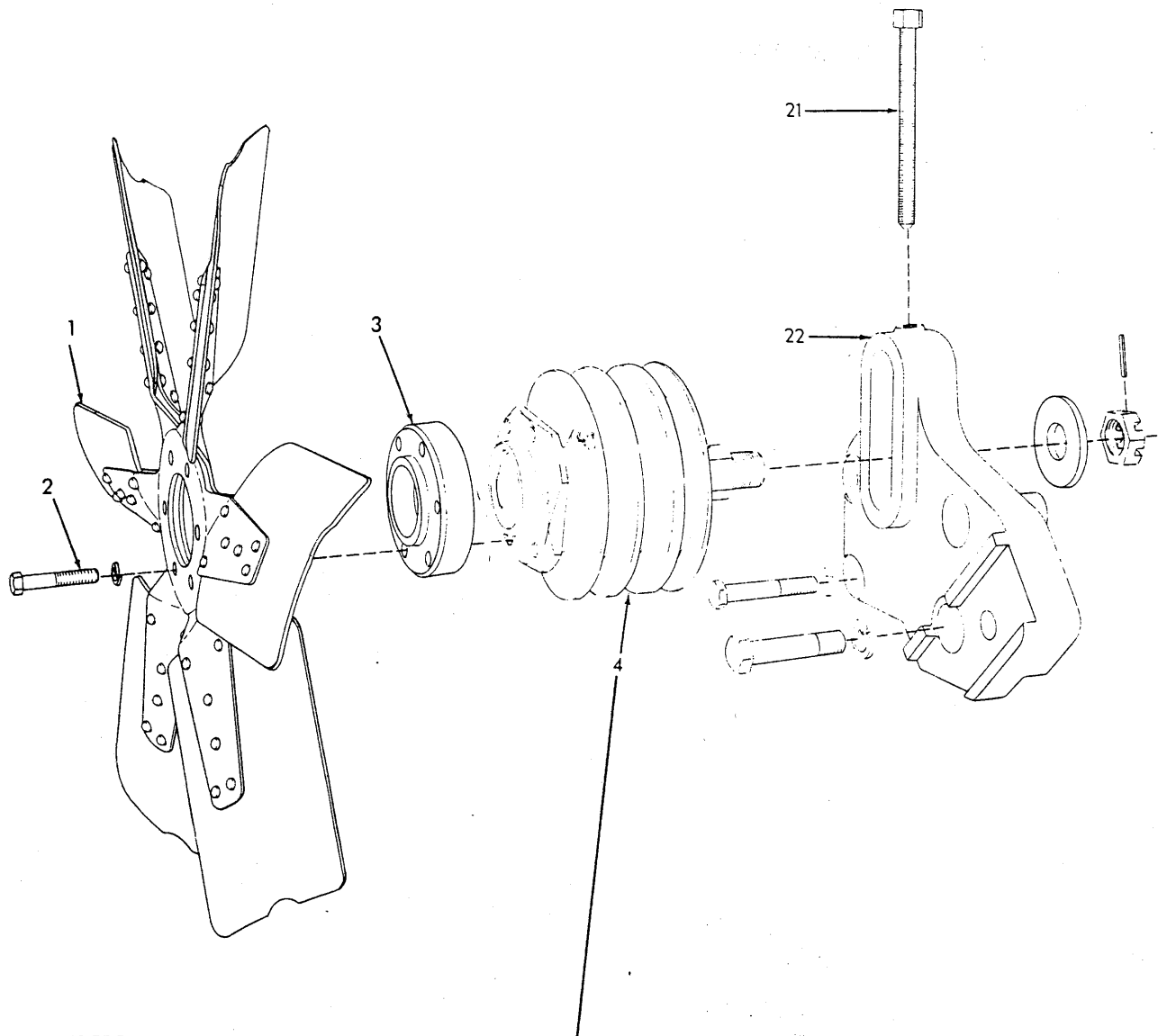
FAN (First type)

FAN

USAGE: Engines prior to serial No. 6-10368

PACKAGE
NUMBER

ITEM	PART NUMBER	QTY.	DESCRIPTION	
NOTE: See RADIATOR for fan guard.				
1	090155	1	FAN (Suction type. Standard equipment)	
	090154	1	FAN (Push type. Special equipment)	
2	013059	6	CAPSCREW, 3/8"NC x 2" (For suction fan)	
	044249	6	CAPSCREW, 3/8"NC x 1-1/8" (For push fan)	
	904206	6	LOCKWASHER, 3/8"	
3	089019	1	SPACER, fan (For use with suction fan only)	
4	4348659	1	HUB ASSEMBLY (Consists of items 5 thru 20)	
5	4371703	1	WASHER, plain, spindle clamping, rear	
6	4347094	1	WASHER, plain, spindle clamping, front	
7	4040381	1	SPINDLE	
	911174	1	NUT, jam, slotted, 1"NF (rear)	
	915946	1	PIN, roll, 5/32" x 1-1/4"	
8	4371707	1	RING, snap, fan hub	
9	4040386	1	RETAINER, spindle sealing washer	
10	4040385	1	WASHER, spindle sealing (cork)	
11	4040384	1	WASHER, retaining, rear bearing	
12	4371710	1	GASKET, bearing retaining washer	
13	4253863	1	BEARING, ball, rear	
14	4040383	1	SPACER, spindle bearings	
15	4640978	1	WASHER, spacing, front bearing	
16	4253862	1	BEARING, ball, front	
17	4348502	1	NUT, spindle	
	911064	1	PIN, cotter, 1/8" x 1-3/8"	
18	4042039	1	HUB, fan	
	915274	2	FITTING, lubricating, 45°, 1/8"NPT	
19	088561	1	CAP, hub	
20	4042081	1	RING, snap, cap retaining (Effective with engine #91131)	
21	4003603	1	SCREW, fan adjustment	
22	4348281	1	BRACKET, fan mounting	
	904541	1	CAPSCREW, 1/2"NC x 1-3/4"	
	903642	2	CAPSCREW, 1/2"NC x 2-1/2"	
	904208	3	LOCKWASHER, 1/2"	
23	4616523	2	BELT, fan driving (plain type) (Use for engines prior to #99057)	Furnished in matched pairs only
	4348911	2	BELT, fan driving (cog type) (Use for engines #99057 and up)	



FAN (Second type)

FAN

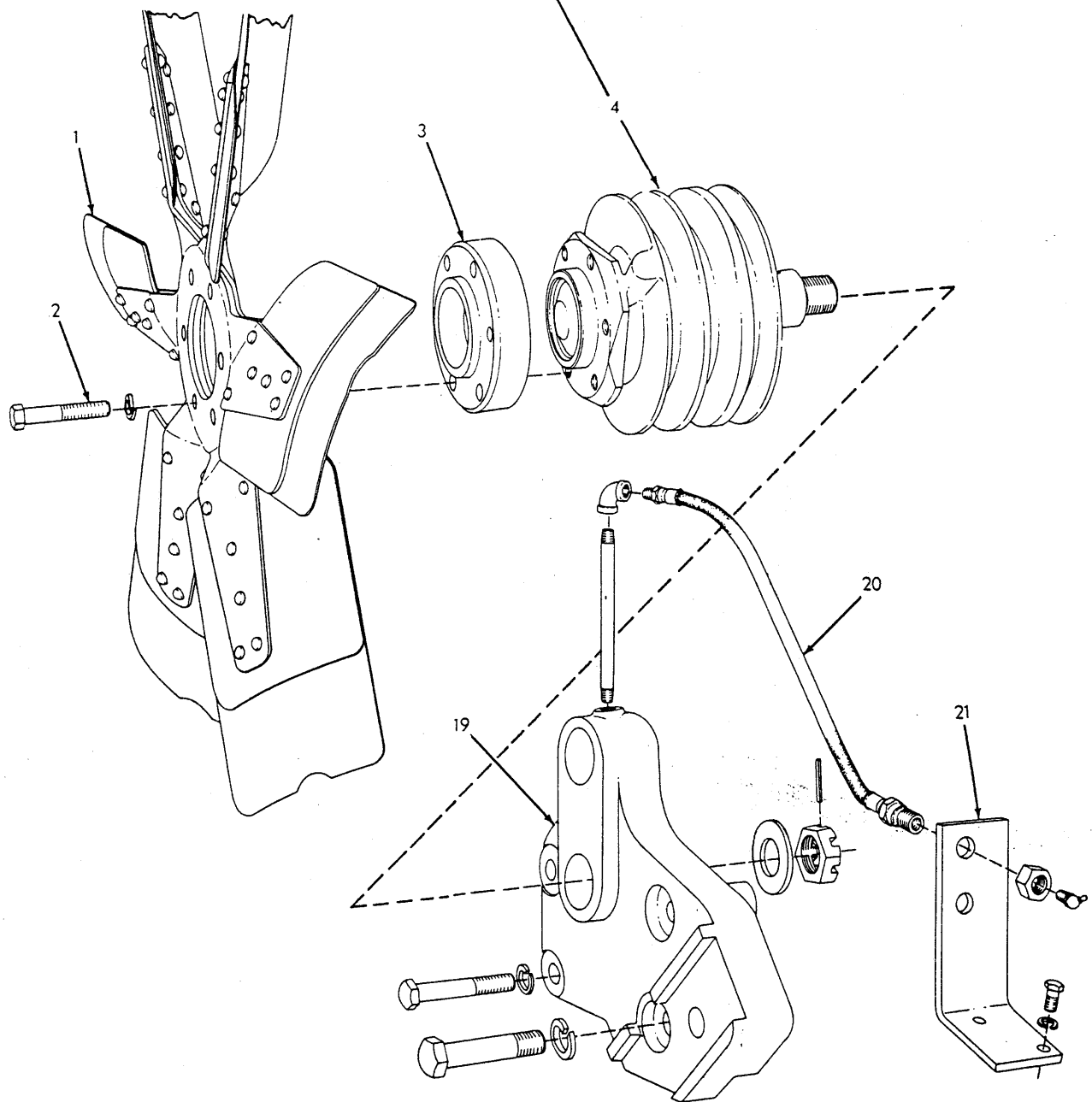
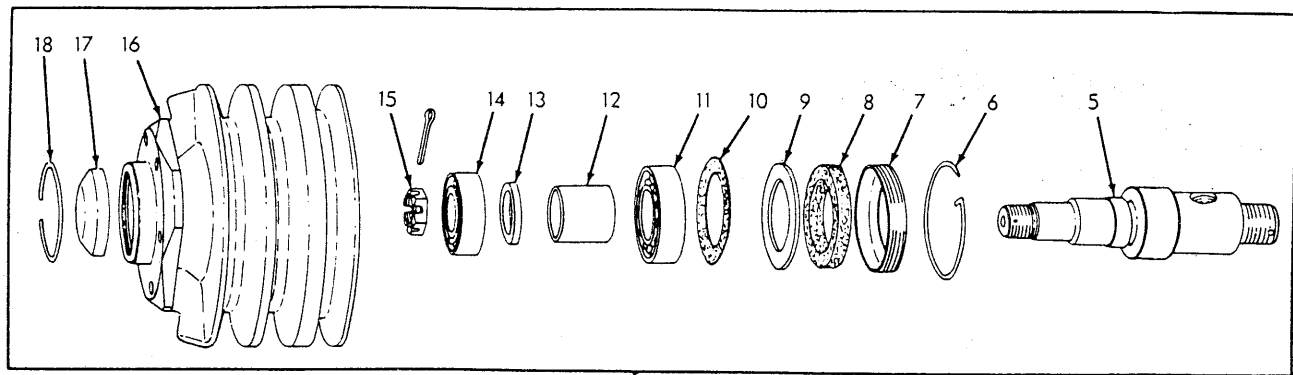
USAGE: Used on engines serial No. 6-10368 thru 6-12756

PACKAGE
NUMBER

ITEM	PART NUMBER	QTY.	DESCRIPTION
------	----------------	------	-------------

NOTE: See RADIATOR for fan guard. See FAN DRIVE
for fan belt.

1	090155	1	FAN, (Suction type. Standard equipment)
	090154	1	FAN (Push type. Special equipment)
2	013059	6	CAPSCREW, 3/8"NC x 2" (For suction fan)
	044249	6	CAPSCREW, 3/8"NC x 1-1/8" (For push fan)
	904206	6	LOCKWASHER, 3/8"
3	089019	1	SPACER, fan (For use with suction fan only)
4	4349668	1	HUB ASSEMBLY (Consists of items 5 thru 20)
5	4371703	1	WASHER, plain, spindle clamping, rear
6	4347094	1	WASHER, plain, spindle clamping, front
7	4349670	1	SPINDLE
	911174	1	NUT, jam, slotted, 1"NF (rear)
	915946	1	PIN, roll, 5/32" x 1-1/4"
8	4371707	1	LOCKWIRE, fan hub
9	4040386	1	RETAINER, spindle sealing washer
10	4040385	1	WASHER, spindle sealing (cork)
11	4040384	1	WASHER, retaining, rear bearing
12	4371710	1	GASKET, bearing retaining washer
13	4253863	1	BEARING, ball, rear
14	4040383	1	SPACER, spindle bearings
15	4640978	1	WASHER, spacing, front bearing
16	4253862	1	BEARING, ball, front
17	4348502	1	NUT, spindle
	911064	1	PIN, cotter, 1/8" x 1-3/8"
18	4349669	1	HUB, fan
	915274	2	FITTING, lubricating, 45°, 1/8"NPT
19	088561	1	CAP, hub
20	4042081	1	RING, snap, cap retaining
21	4349671	1	SCREW, fan adjustment
22	4349665	1	BRACKET, fan mounting
	904283	3	CAPSCREW, 1/2"NC x 3"
	904208	3	LOCKWASHER, 1/2"
	906705	1	CAPSCREW, 5/8"NC x 2-3/4"
	904209	1	LOCKWASHER, 5/8"



FAN (Third type)

FAN

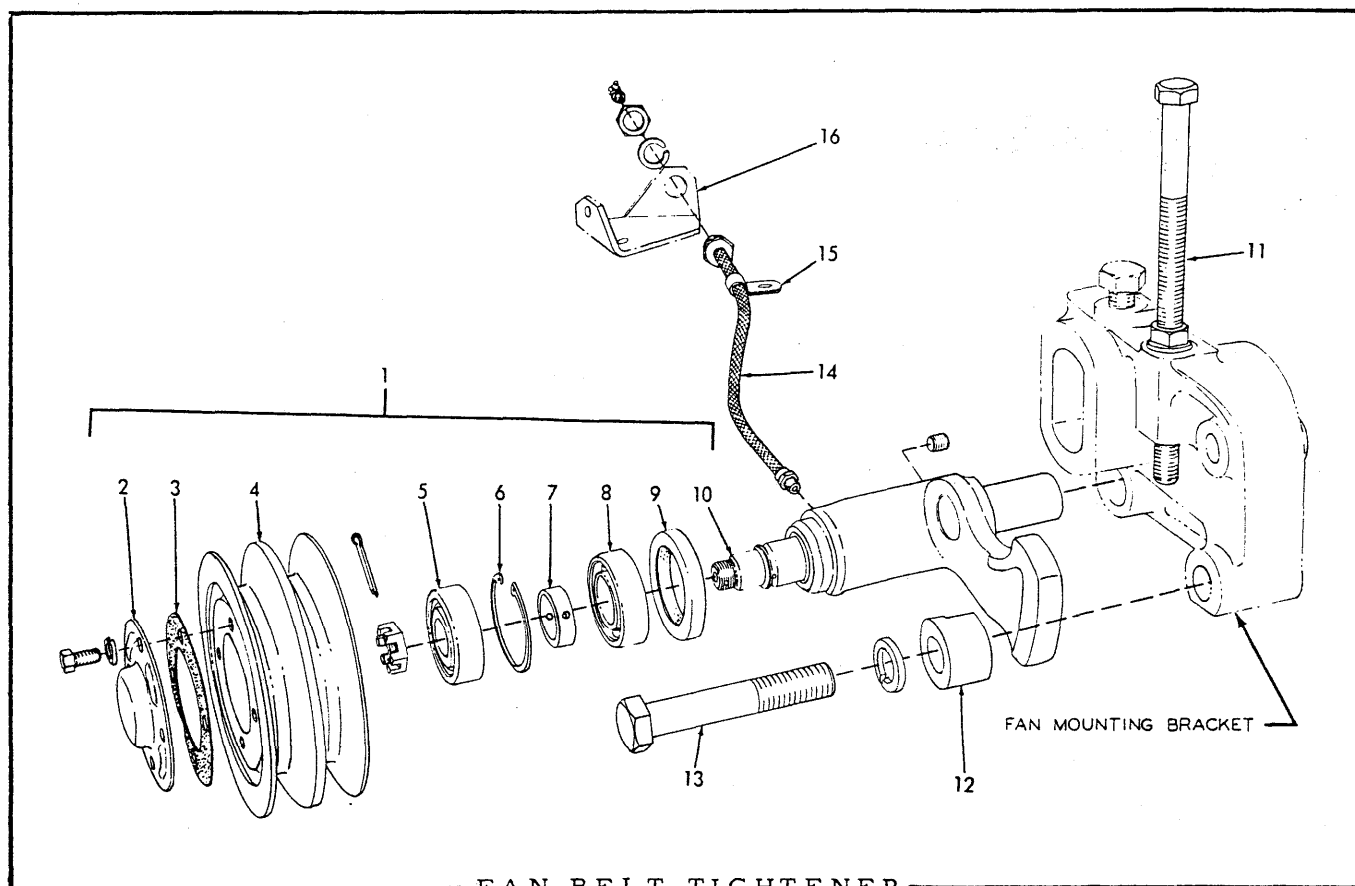
USAGE: Effective with engine serial No. 6-12757

PACKAGE
NUMBER

ITEM PART
NUMBER QTY. DESCRIPTION

NOTE: See RADIATOR for fan guard. See FAN DRIVE
for fan belt.

1	090155	1	FAN (Suction type. Standard equipment)
	099085	1	FAN (Push type. Special equipment)
2	013059	6	CAPSCREW, 3/8"NC x 2" (For suction fan)
	013058	6	CAPSCREW, 3/8"NC x 1-1/4" (For push fan)
	904206	6	LOCKWASHER, 3/8"
3	089019	1	SPACER, fan (For use with suction fan only)
4	4336520	1	HUB ASSEMBLY (Consists of items 5 thru 18)
5	4336521	1	SPINDLE
	911174	1	NUT, jam, slotted, 1"NF (rear)
	911159	1	WASHER, plain, SAE std., 1"
	915946	1	PIN, roll, 5/32" x 1-1/4"
6	4371707	1	RING, snap, fan hub
7	4040386	1	RETAINER, spindle sealing washer
8	4040385	1	LOCKWIRE, fan hub
9	4040384	1	WASHER, retaining, rear bearing
10	4371710	1	GASKET, bearing retaining washer
11	4253863	1	BEARING, ball, rear
12	4040383	1	SPACER, spindle bearings
13	4640978	1	WASHER, spacing, front bearing
14	4253862	1	BEARING, ball, front
15	4348502	1	NUT, spindle
	911064	1	PIN, cotter, 1/8" x 1-3/8"
16	4336529	1	HUB, fan
17	088561	1	CAP, hub
18	4042081	1	RING, snap, cap retaining
19	4336522	1	BRACKET, fan mounting
	904283	3	CAPSCREW, 1/2"NC x 3"
	904208	3	LOCKWASHER, 1/2"
	906705	1	CAPSCREW, 5/8"NC x 2-3/4"
	904209	1	LOCKWASHER, 5/8"
20	4336526	1	HOSE, lubricating (14-1/2" long)
	901474	1	NIPPLE, pipe, 1/8"NPT x 4-1/2"
	901676	1	ELBOW, pipe, 90°, 1/8"NPT
	915274	1	FITTING, lubricating, 45°, 1/8"NPT
	911049	1	NUT, jam, 5/8"NF
21	4336523	1	BRACKET, lubricating hose
	903629	1	CAPSCREW, 3/8"NC x 3/4"
	904206	1	LOCKWASHER, 3/8"



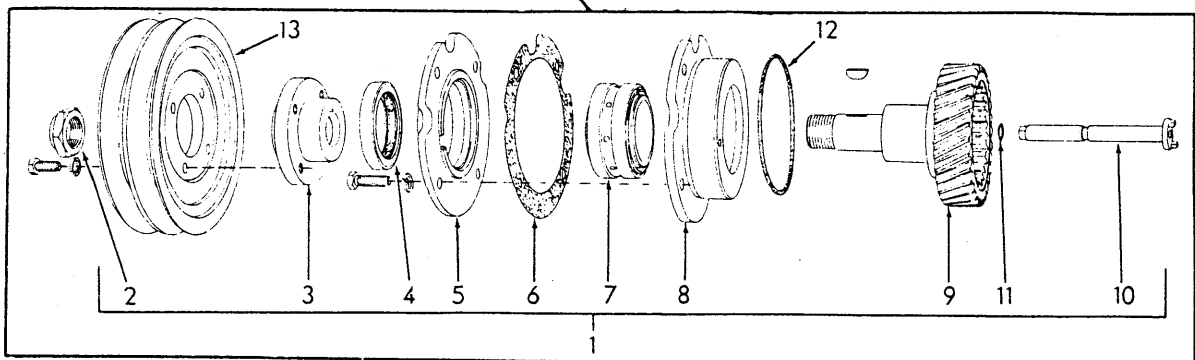
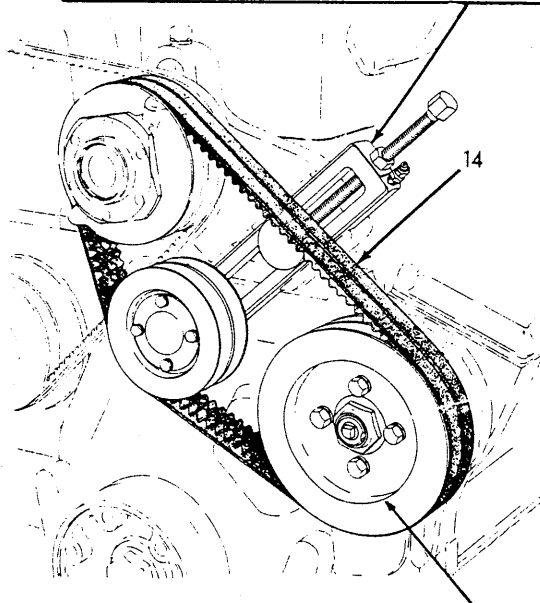
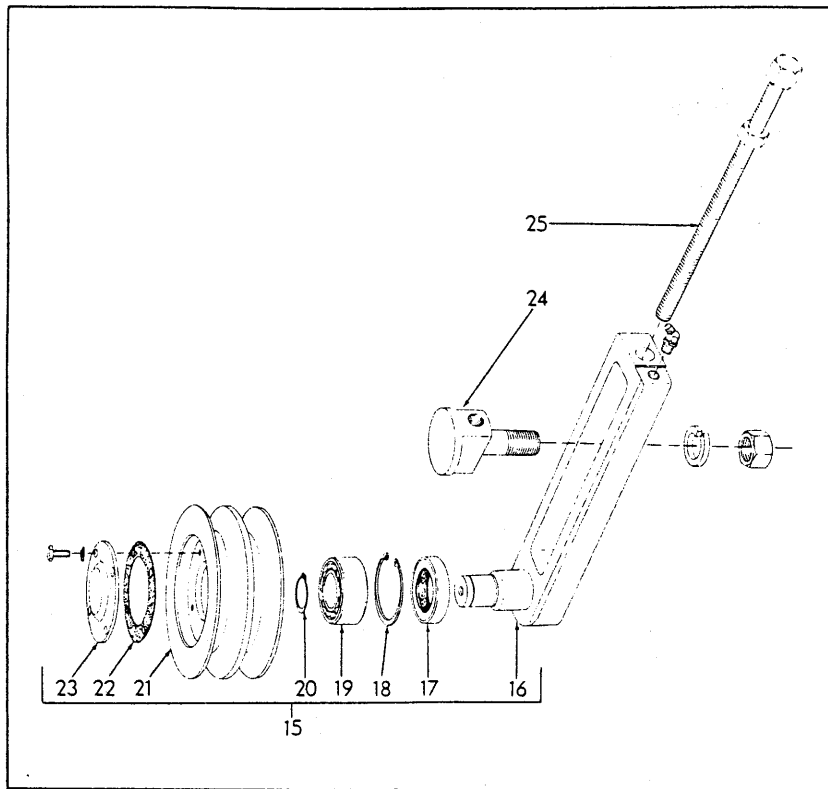
USAGE: Engines prior to serial No. 6-10368. See
FAN DRIVE for superseding design.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4348431	1	PULLEY ASSEMBLY, fan belt tightener (Consists of items 2 thru 10)	
2	4348118	1	COVER, pulley	
	903626	4	CAPSCREW, 5/16"NC x 3/4"	
	904205	4	LOCKWASHER, 5/16"	
3	4348122	1	GASKET, pulley cover	
4	4348421	1	PULLEY	
5	4253869	1	BEARING, ball, front	
6	4252137	1	RING, snap, pulley retaining	
7	4348121	1	SPACER, bearing	
8	4253862	1	BEARING, ball, rear	
9	4253765	1	SEAL, oil	
10	4348283	1	LEVER ASSEMBLY (Includes PLUG and FITTING in- dented below)	
	910230	1	PLUG, pipe, slotted-hd., 1/8"NPT	
	914465	1	FITTING, lubricating, straight, 1/8"NPT (Used prior to tractor #973)	
	913470	1	NUT, jam, slotted, 5/8"NF	
	900807	1	PIN, cotter, 1/8" x 1-1/4"	

(Continued)

FAN BELT TIGHTENER (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
11	4348205	1	SCREW, belt adjustment (1/2"NC x 8")	
	904208	1	LOCKWASHER, 1/2"	
	910510	1	NUT, jam, 1/2"NC	
12	4348442	1	CLAMP, locking	
13	4348443	1	CAPSCREW, locking clamp (5/8"NC x 3-1/2")	
	904209	1	LOCKWASHER, 5/8"	
14	045507	1	HOSE, fan belt tightener lubrication (Effective with tractor #973)	
	915276	1	FITTING, lubricating, 90°, 1/8"NPT	
	904209	1	LOCKWASHER, 5/8"	
	911049	1	NUT, jam, 5/8"NF	
15	040796	1	CLIP, hose supporting (Effective with tractor #973)	
16	-----	1	BRACKET (See GENERATOR)	



FAN DRIVE

FAN DRIVE

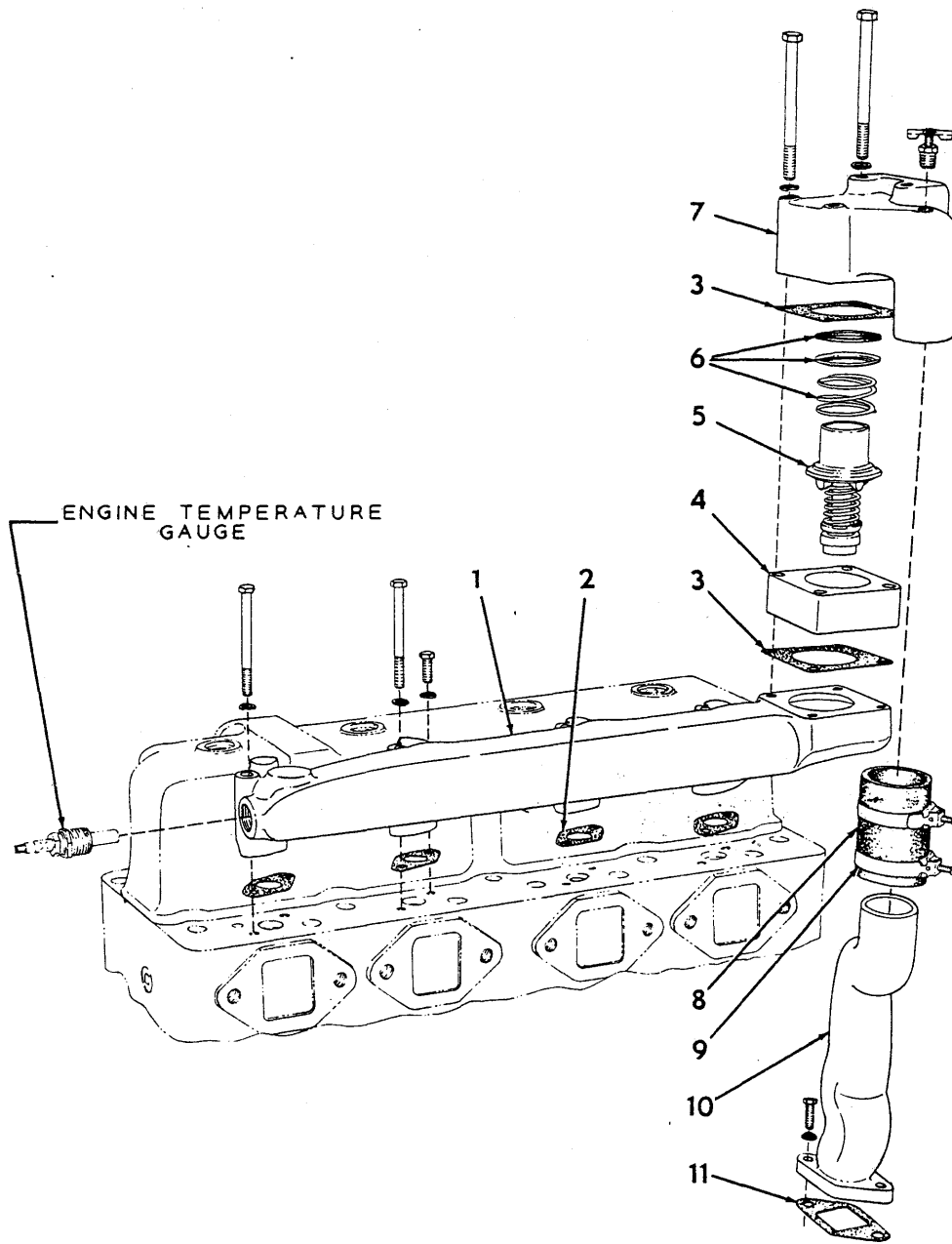
USAGE: Effective with engine serial No. 6-10368.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4336259	1	DRIVE ASSEMBLY (Consists of items 2 thru 11)	
2	4335476	1	NUT, flange retaining	
3	4336257	1	FLANGE, pulley mounting	
4	4349736	1	SEAL, oil	
5	4349674	1	FLANGE, seal retaining	
	903631	4	CAPSCREW, 3/8"NC x 1-1/4"	
	904206	4	LOCKWASHER, 3/8"	
6	4349011	1	GASKET, seal retaining flange	
7	4253825	1	BEARING, roller	
8	4349014	1	RETAINER, bearing	
9	4335443	1	GEAR, fan drive	
	917755	1	KEY, #91 woodruff, 1/4" x 3/4"	
10	-----	1	SHAFT, pump timing	} See INJECTION PUMP
11	-----	1	O-RING, pump timing shaft	
12	4253929	1	O-RING, drive mounting	
13	4336258	1	PULLEY, fan drive	
	916225	4	CAPSCREW, 3/8"NF x 1"	
	904206	4	LOCKWASHER, 3/8"	
14	4349777	2	BELT, fan drive (Supplied in matched sets)	
15	4349660	1	IDLER ASSEMBLY, belt tightening (Consists of items 16 thru 23)	
16	4349661	1	SLIDE, fan idler (Used prior to engine #6-11923)	
	4336587	1	SLIDE, fan idler (Effective with engine #6-11923)	
	915275	1	FITTING, lubricating, 65°, 1/8"NPT	
17	4254670	1	SEAL, oil	
18	4254100	1	RING, snap, rear	
19	4252157	1	BEARING, ball	
20	4254673	1	RING, snap, front (beveled type)(Used prior to engine #6-11923)	
	4253555	1	RING, snap, front (straight type)(Effective with engine #6-11923)	
21	4349662	1	PULLEY	
22	4347752	1	GASKET, pulley cover	

(Continued)

FAN DRIVE (Continued)

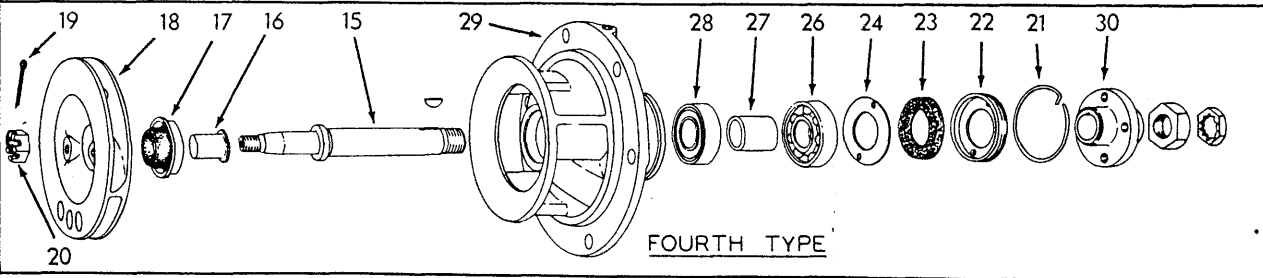
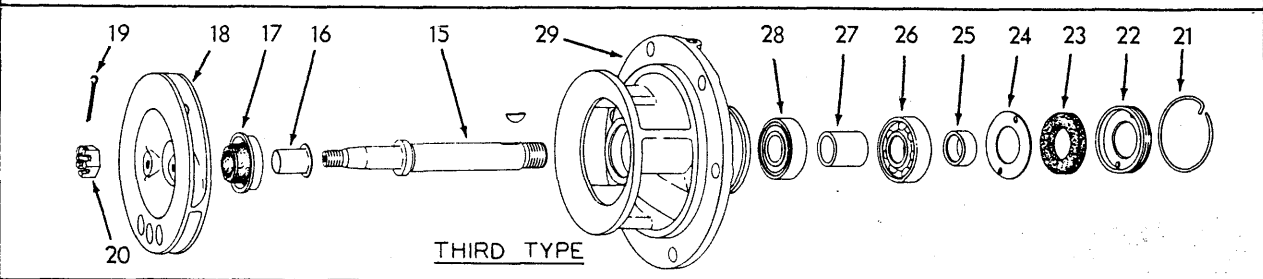
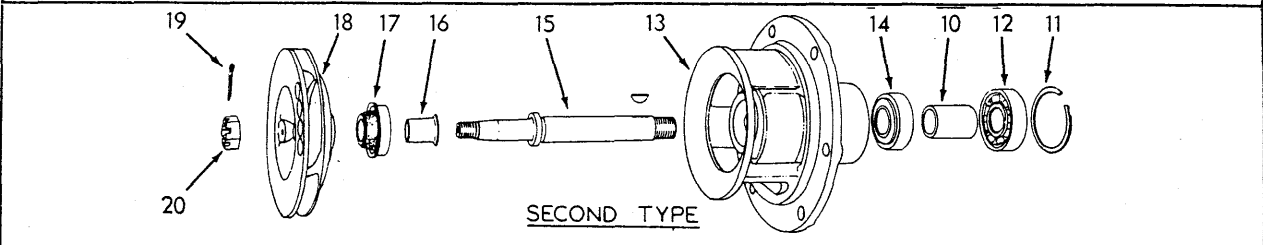
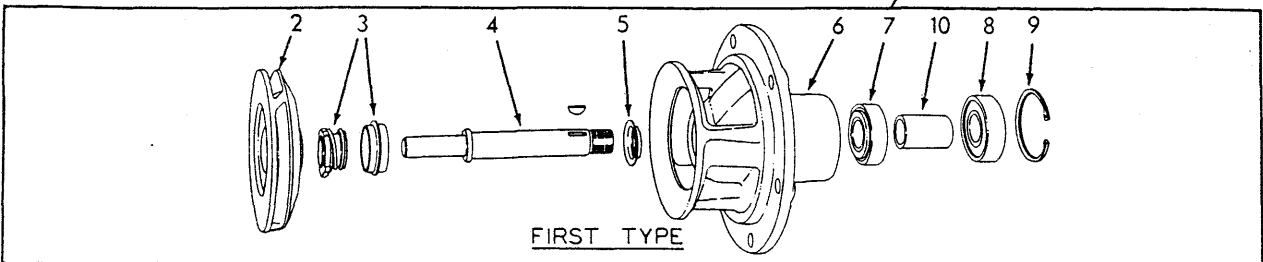
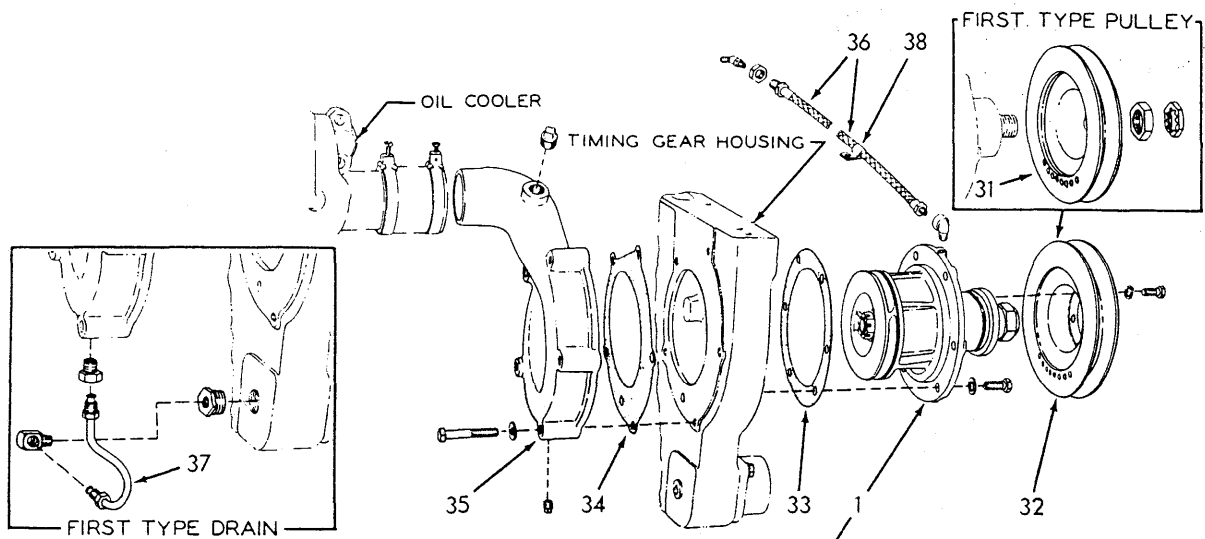
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
23	4347751	1	COVER, pulley	
	905656	4	CAPSCREW, 1/4"NC x 5/8"	
	904204	4	LOCKWASHER, 1/4"	
24	4349666	1	BOLT, clamping, fan idler slide	
	904369	1	LOCKWASHER, 3/4"	
	910175	1	NUT, 3/4"NF	
25	4349667	1	CAPSCREW, fan belt adjustment	
	910325	1	NUT, 1/2"NC	



WATER OUTLET MANIFOLD

WATER OUTLET MANIFOLD

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4348022	1	MANIFOLD, water outlet	
	903772	4	CAPSCREW, 5/16"NC x 1"	
	917300	1	CAPSCREW, 5/16"NC x 3-1/4"	
	917016	3	CAPSCREW, 5/16"NC x 3-1/2"	
	904205	8	LOCKWASHER, 5/16"	
2	4348278	4	GASKET, water manifold	4349764
3	4348189	2	GASKET, thermostat housing	4349764
4	4348478	1	SPACER, thermostat housing	
5	4363280	1	THERMOSTAT	
6	4375678	1	SEAL ASSEMBLY, thermostat (1 seal, 1 spring, 1 retainer. Serviced only as a unit)	
7	4348740	1	HOUSING ASSEMBLY, thermostat (Includes brass insert)(When required for engines prior to #95230 also order 1 COCK 912415 and 1 HOSE 4254331)	
	912415	1	COCK, T-handle, 1/4"NPT (Effective with engine #95230)	
	903778	2	CAPSCREW, 3/8"NC x 4-1/2"	
	917059	2	CAPSCREW, 3/8"NC x 5"	
	904206	4	LOCKWASHER, 3/8"	
8	4341743	1	HOSE, water by-pass tube (2-1/4" long)(Used prior to engine #95230)	
	4254331	1	HOSE, water by-pass tube (3-1/4" long)(Effective with engine #95230)	
9	4253459	2	CLAMP, hose	
10	4348097	1	PIPE, water by-pass	
	910211	2	CAPSCREW, 3/8"NC x 1-1/8"	
	904206	2	LOCKWASHER, 3/8"	
11	4347031	1	GASKET, water by-pass pipe	4349765



WATER PUMP

* FIRST TYPE - Used prior to engine #77351.
 ** SECOND TYPE - Used on engines #77351 thru #96151.
 *** THIRD TYPE - Used on engines #96152 thru #6-8484.
 **** FOURTH TYPE - Effective with engine #6-8485.

ITEM	PART NUMBER	*	**	***	****	*****	DESCRIPTION	PACKAGE NUMBER
------	----------------	---	----	-----	------	-------	-------------	-------------------

NOTE: See GENERATOR for listing of driving belt.

1	-----	1	1	1	-		PUMP ASSEMBLY (Order PUMP ASSEMBLY 4335811 and item 32)	
	4335811	-	-	-	1		PUMP ASSEMBLY (Consists of items 15 thru 30)	
	903630	6	6	6	6		CAPSCREW, 3/8"NC x 1"	
	904206	6	6	6	6		LOCKWASHER, 3/8"	
2	4346293	1	-	-	-		IMPELLER	
3	4346296	1	-	-	-		SEAL ASSEMBLY (Serviced only as a unit)	
4	4347431	1	-	-	-		SHAFT	
	905121	1	-	-	-		KEY, #5 woodruff, 1/8" x 5/8"	
5	4346952	1	-	-	-		RING, water slinger	
6	4346953	1	-	-	-		HOUSING	
7	4253478	1	-	-	-		BEARING, ball, rear	
8	4253479	1	-	-	-		BEARING, ball, front	
9	4347115	1	-	-	-		RING, snap, bearing retaining	
10	4346951	1	1	-	-		SPACER, bearing	
11	4041134	-	1	-	-		RING, snap	
12	4253917	-	1	-	-		BEARING, ball, front	
13	-----	-	1	-	-		HOUSING (Not available. Order items 1 and 32)	
14	4253914	-	1	-	-		BEARING, ball, rear	
15	4348757	-	1	1	1		SHAFT ASSEMBLY (Includes item 16)	
	905121	-	1	1	1		KEY, #5 woodruff, 1/8" x 5/8"	
16	4507084	-	1	1	1		FLINGER, water	
17	4507091	-	1	1	1		SEAL ASSEMBLY (Serviced only as a unit)	
18	4047400	-	1	1	1		IMPELLER ASSEMBLY (Includes ceramic insert)	
19	4041097	-	1	1	1		PIN, cotter, impeller nut	
20	4375686	-	1	1	1		NUT, impeller retaining	
21	4371707	-	-	1	1		RING, snap, sealing washer retainer	
22	4044206	-	-	1	-		RETAINER, sealing washer	
	4335320	-	-	-	1		RETAINER, sealing washer	

(Continued)

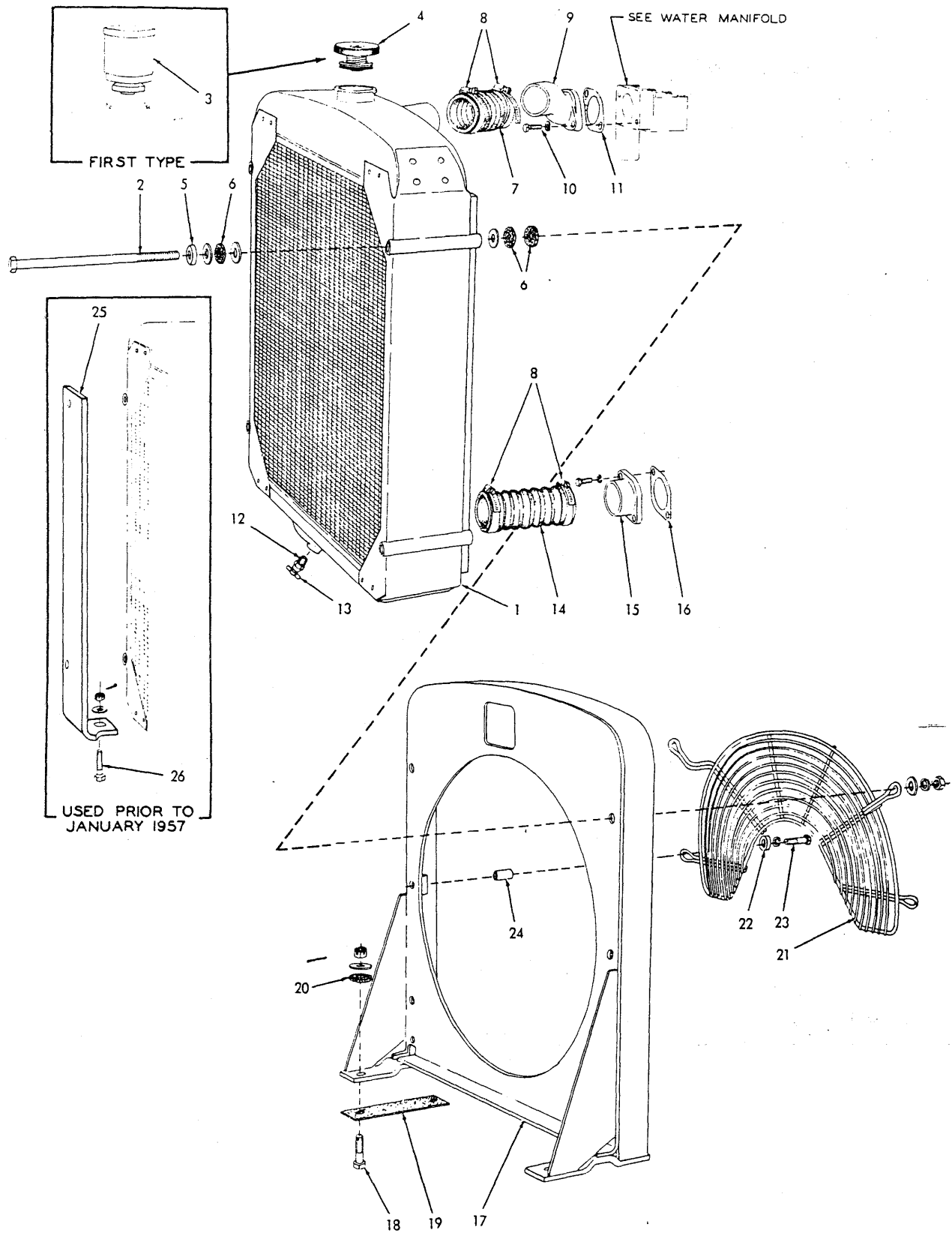
WATER PUMP (Continued)

ITEM	PART NUMBER	*	**	QTY. ***	****	DESCRIPTION	PACKAGE NUMBER
23	4044205	-	-	1	-	WASHER, sealing	
	4348825	-	-	-	1	WASHER, sealing	
24	4044209	-	-	1	1	WASHER, retaining	
25	4044207	-	-	1	-	SPACER, driving pulley	
26	4044210	-	-	1	1	BEARING, ball, front	
27	4044211	-	-	1	1	SPACER, bearing	
28	4044212	-	-	1	1	BEARING, ball, rear	
29	4044213	-	-	1	1	BODY, water pump	
30	4335808	-	-	-	1	FLANGE, driving pulley	
	910847	-	-	-	1	NUT, 3/4"NF	
	917680	-	-	-	1	NUT, Pal locking, 3/4"NF	
31	4348393	1	1	1	-	PULLEY	
	910847	1	1	1	-	NUT, 3/4"NF	
	917680	1	1	1	-	NUT, Pal locking, 3/4"NF	
32	4335809	-	-	-	1	PULLEY (7-1/8" diam.)(Used prior to engine #6-10368)	
	4349675	-	-	-	1	PULLEY (6" diam.)(Effective with engine #6-10368)	
	916206	-	-	-	4	CAPSCREW, 5/16"NF x 7/8"	
	904205	-	-	-	4	LOCKWASHER, 5/16"	
33	4346744	1	1	1	1	GASKET, water pump	4349765
34	4335056	1	1	1	1	GASKET, water pump volute	4349765
35	4348330	1	1	-	-	VOLUTE (Has external drain)(Used prior to engine #91809)	
	901651	1	1	-	-	PLUG, pipe, 1/8"NPT	
	4349322	-	1	1	1	VOLUTE (Has internal drain)(Effective with engine #91809)	
	901653	1	1	1	1	PLUG, pipe, 3/8"NPT	
	904281	5	5	5	5	CAPSCREW, 3/8"NC x 2-1/4"	
	911115	5	5	5	5	WASHER, plain, SAE std., 3/8"	
36	045507	-	-	1	1	HOSE, lubricating (12-1/4" long)(Used prior to engine #6-12757)	
	915276	-	-	1	1	FITTING, lubricating, 90°, 1/8"NPT	
	914463	-	-	1	1	ELBOW, street, 90°, 1/8"NPT	
	904209	-	-	1	1	LOCKWASHER, 5/8"	
	911049	-	-	1	1	NUT, jam, 5/8"NF	
	4336527	-	-	-	1	HOSE, lubricating (26-5/8" long)(Effective with engine #6-12757)	
	915274	-	-	-	1	FITTING, lubricating, 45°, 1/8"NPT	
	911049	-	-	-	1	NUT, jam, 5/8"NF	

(Continued)

WATER PUMP (Continued)

ITEM	PART		QTY.				DESCRIPTION	PACKAGE NUMBER
	NUMBER	*	**	***	****	*****		
37	089389	1	1	-	-		TUBE ASSEMBLY, water drain (Used prior to tractor #1692)	
	913535	1	1	-	-		CONNECTOR, inverted flare, 1/4" tube, 1/8"NPT male	
	913039	1	1	-	-		ELBOW, 90°, inverted flare, 1/4" tube, 1/8"NPT male	
	904269	1	1	-	-		BUSHING, pipe reducing, 1/2"NPT to 1/8"NPT	
38	4251849	-	-	-	-	1	CLIP, lubricating hose (Effective with engine #6-12757)	



RADIATOR

RADIATOR

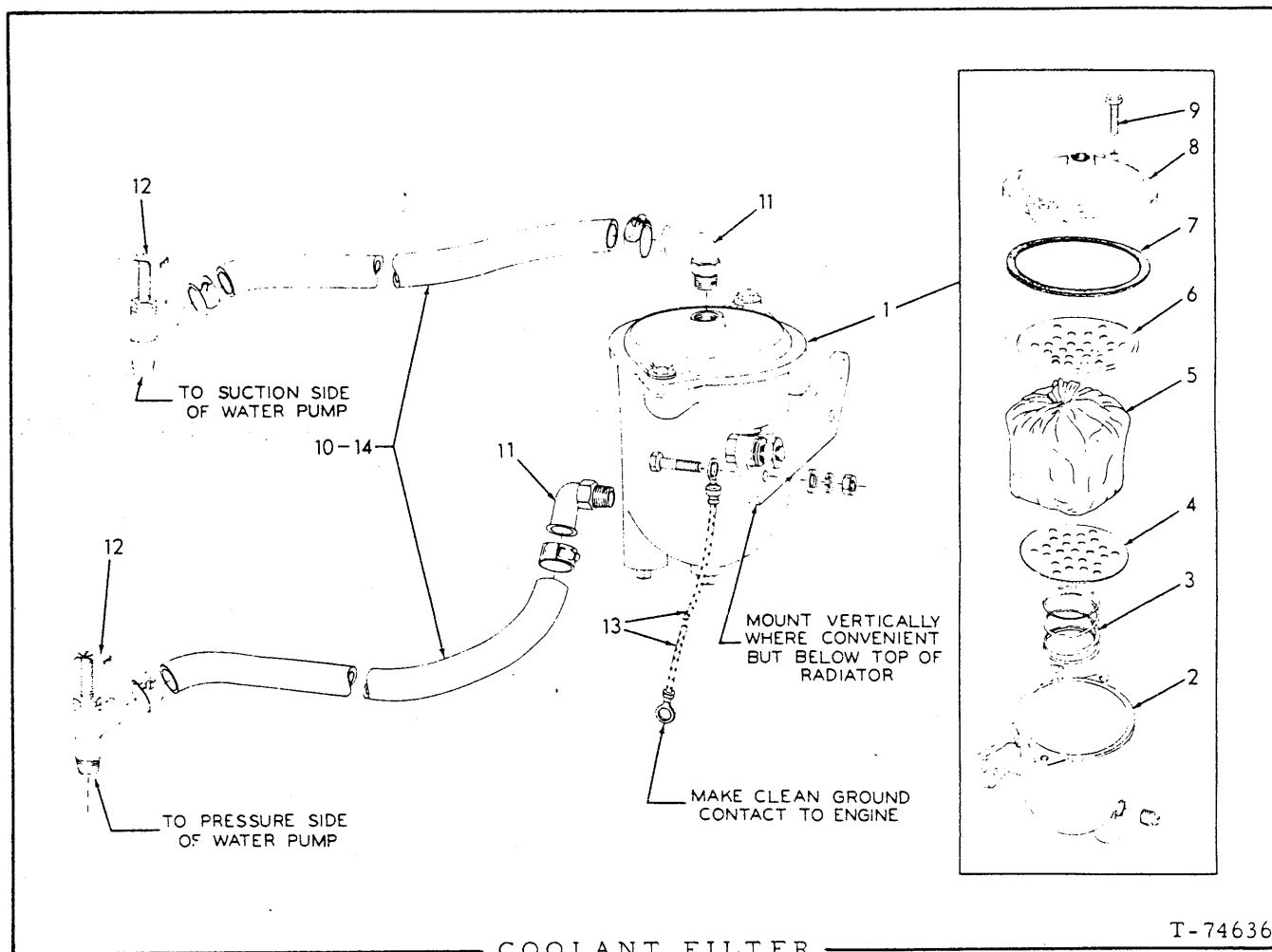
* Used prior to January 1957
 ** Effective January 1957

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
	-----	1 -	RADIATOR ASSEMBLY (Order RADIATOR ASSEMBLY 092023 and MOUNTING KIT 093084)	
1	70092023	- 1	RADIATOR ASSEMBLY (Includes item 4)(Standard)	
	70092304	- 1	RADIATOR ASSEMBLY (Includes item 4)(Special equipment. Has armored tubes at rear of core)	
2	70099332	6 2	CAPSCREW, 1/2"NF x 7-5/8"	
	70093059	- 2	CAPSCREW, 1/2"NF x 8-1/2"	093084
	70904208	6 2	LOCKWASHER, 1/2"	093084
	70900818	- 12	WASHER, plain, U.S. std., 1/2"	093084
	70916009	- 4	WASHER, shimming (1/32" thick. Use as req'd)	093084
	70911043	- 2	NUT, 1/2"NF	093084
	70913830	- 2	NUT, jam, 1/2"NF	
3	70087377	1 1	CAP ASSEMBLY, pressure type (Serviced only as a unit)(Used prior to approx. tractor #6883)	
4	70092028	- 1	CAP ASSEMBLY, pressure type (Serviced only as a unit)(Effective with approx. tractor #6883)	
5	70064531	- 2	WASHER, plain, radiator upper mounting capscREW (Not used with heavy wrap-around radiator guards)	093084
6	70093054	- 8	WASHER, radiator mounting (rubber)	093084
7	70088349	1 1	HOSE, upper	
8	70090162	4 4	CLAMP, hose, adjustable, 2-5/16" to 3-1/4" diam.	
9	70088242	1 1	ELBOW, engine water outlet	
10	70043886	2 2	CAPSCREW, 7/16"NC x 1"	
	70904207	2 2	LOCKWASHER, 7/16"	
11	74300145	1 1	GASKET, water outlet elbow	4349764
12	70633519	1 1	COCK ASSEMBLY, radiator drain (Includes item 13)	
	70910149	1 1	ELBOW, street, 45°, 3/8"NPT (Used prior to tractor #3121)	
13	70209359	1 1	STEM, radiator drain cock	
14	70088348	1 1	HOSE, lower	
15	74347003	1 1	PIPE, engine water inlet	
	70903630	2 2	CAPSCREW, 3/8"NC x 1"	
	70904206	2 2	LOCKWASHER, 3/8"	
16	74346456	1 1	GASKET, water inlet pipe	4349765

(Continued)

RADIATOR (Continued)

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
17	086820	1 1	SUPPORT, radiator (Used only with special Heavy Radiator Guard)(Prior to January 1960)	
	620280	- 1	SUPPORT, radiator (Used only with special Heavy Radiator Guard)(Effective January 1960)	
18	035067	4 -	CAPSCREW, 1/2"NF x 2"	
	093061	- 4	CAPSCREW, drilled-end, 1/2"NF x 2"	093084
	904208	4 -	LOCKWASHER, 1/2"	
	900818	- 4	WASHER, plain, U.S. std., 1/2"	093084
	911043	4 -	NUT, 1/2"NF	
	910867	- 4	NUT, slotted, 1/2"NF	093084
	900806	- 4	PIN, cotter, 1/8" x 1"	093084
19	093055	- 2	PAD, support mounting (rubber)	093084
20	093054	- 4	WASHER, support mounting (rubber)	093084
21	620457	1 1	GUARD, fan (Special equipment)	
22	064531	2 2	WASHER, plain (1/4" thick)	
23	070469	- 2	CAPSCREW, 1/2"NF x 1-1/4" (early units)	093084
	070403	- 2	CAPSCREW, 1/2"NF x 3" (late units)	
	911043	4 -	NUT, 1/2"NF	
	904208	4 2	LOCKWASHER, 1/2"	
	900818	- 2	WASHER, plain, U.S. std., 1/2"	
24	620057	- 2	SPACER, fan guard (late units only)	
25	093025	1 -	SUPPORT, radiator, left side	
	093026	1 -	SUPPORT, radiator, right side	
26	093027	2 -	CAPSCREW (drilled-end, 1/2"NF x 2-3/8")	
	900818	2 -	WASHER, plain, U.S. std., 1/2"	
	910867	2 -	NUT, slotted, 1/2"NF	
	900806	2 -	PIN, cotter, 1/8" x 1"	



USAGE: Special Equipment

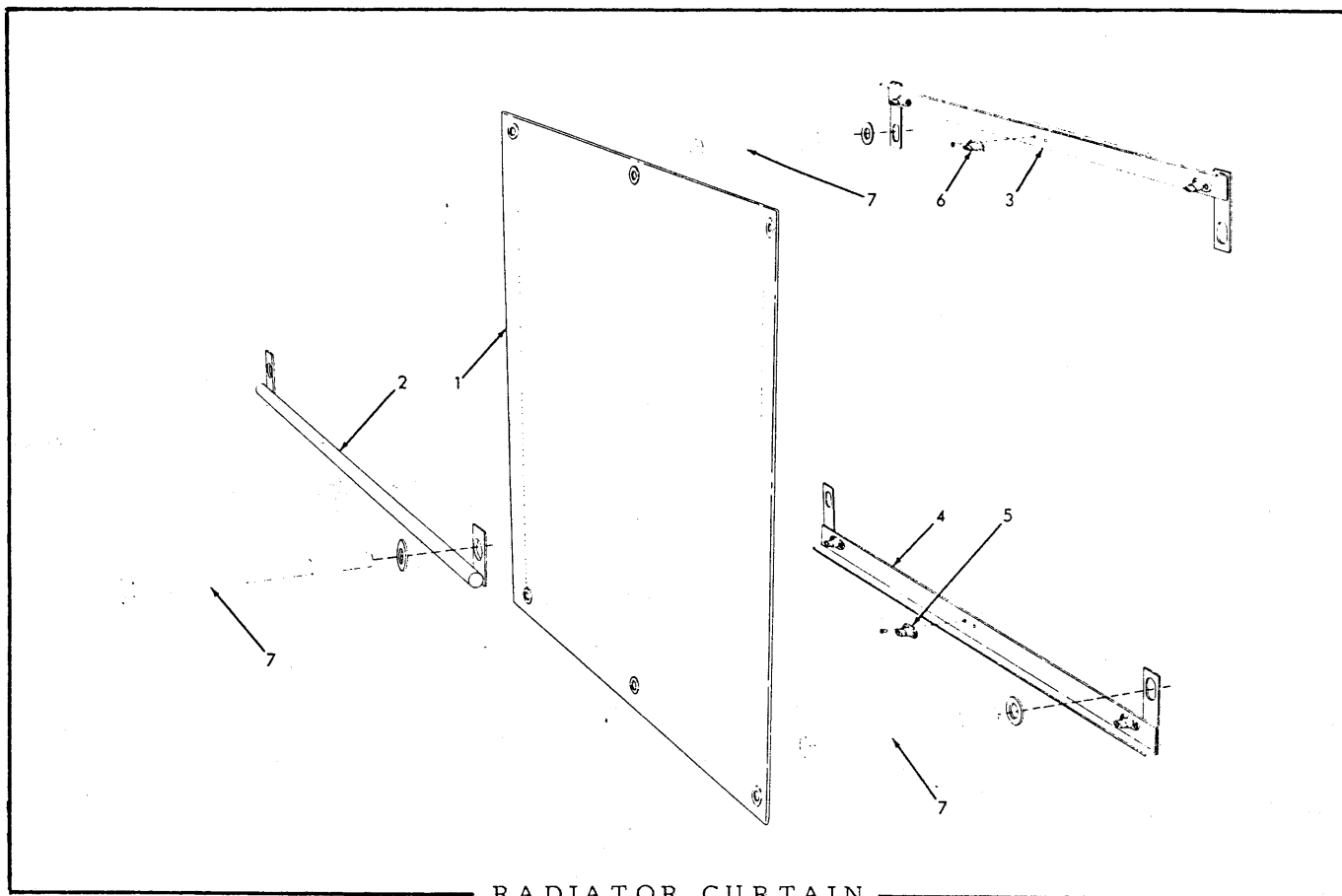
ITEM	PART NO.	QTY.	DESCRIPTION
-	4357825	1	FILTER KIT (Consists of items 1 thru 13)
1	4387474	1	FILTER ASSEMBLY, water (Consists of items 2 thru 9. Has element for use with permanent anti-freeze)
	916311	2	CAPSCREW, 1/2"NC x 1-1/4"
	910244	2	WASHER, plain, SAE std. 1/2"
	904208	2	LOCKWASHER, 1/2"
	910325	2	NUT, 1/2"NC
	914670	2	CAPSCREW, 5/16"NC x 1-1/8"
	910335	2	WASHER, plain, SAE std. 5/16"
	904205	2	LOCKWASHER, 5/16"
	910323	2	NUT, 5/16"NC
2	4055031	1	BODY, filter
	920131	2	PLUG, pipe. 3/8"NPT
3	4054569	1	SPRING, filter element
4	4054568	1	PLATE, filter element. lower

(Continued)

COOLANT FILTER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	4058830	1	ELEMENT KIT, filter (Includes item 9)(Cannot be used with permanent anti-freeze)
	4058831	1	ELEMENT KIT, filter (Includes item 9)(Can be used with permanent anti-freeze)
6	4055034	1	PLATE, filter element, upper
7	4054566	1	GASKET, filter cover
8	4055032	1	COVER, filter
9	4055033	2	BOLT ASSEMBLY, filter cover (Includes washer)
10	-----	1	HOSE (86" length. Cut to suit installation)(For service replacement order item 14)
	921911	4	CLAMP, hose, 11/16" to 1-1/4" diam.
11	4255286	2	ELBOW, water hose (90° 5/8" nipple. 3/8"NPT)
12	4255772	2	VALVE, water shut-off (90°, 5/8" nipple, 3/8"NPT)
13	4059367	1	CABLE, ground
14	920722	-	HOSE, rubber, 5/8"I. D., 25 ft. roll (Use as required)

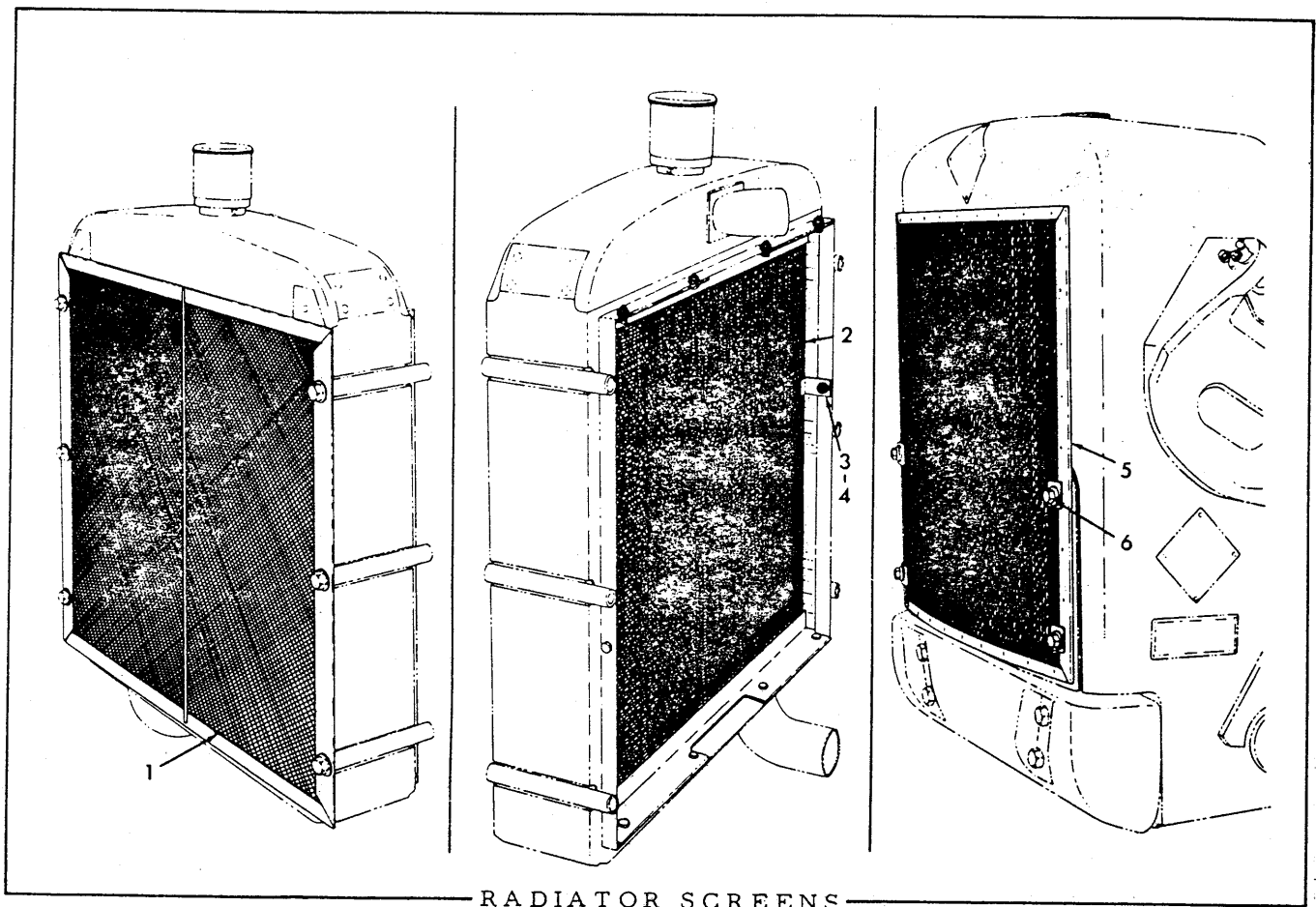
(Added March 1968)



RADIATOR CURTAIN

USAGE: Special Equipment. Applicable to all Models equipped with suction fan.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	086920	1	CURTAIN, radiator	
2	086915	1	ROD, curtain supporting (Used prior to March 1957 only)	
	910244	2	WASHER, plain, SAE std., 1/2"	
3	086918	1	BRACKET ASSEMBLY, curtain attaching, upper (In-cludes item 6)	
	910244	2	WASHER, plain, SAE std., 1/2"	
4	086919	1	BRACKET ASSEMBLY, curtain attaching, lower (In-cludes item 5)	
	910244	2	WASHER, plain, SAE std., 1/2"	
5	066661	3	FASTENER, curtain (short type)	
	912839	6	RIVET, ctsk-hd., 1/8" x 1/4"	
6	066662	3	FASTENER, curtain (long type)	
	912839	6	RIVET, ctsk-hd., 1/8" x 1/4"	
7	-----	-	CAPSCREW (See RADIATOR)	



RADIATOR SCREENS

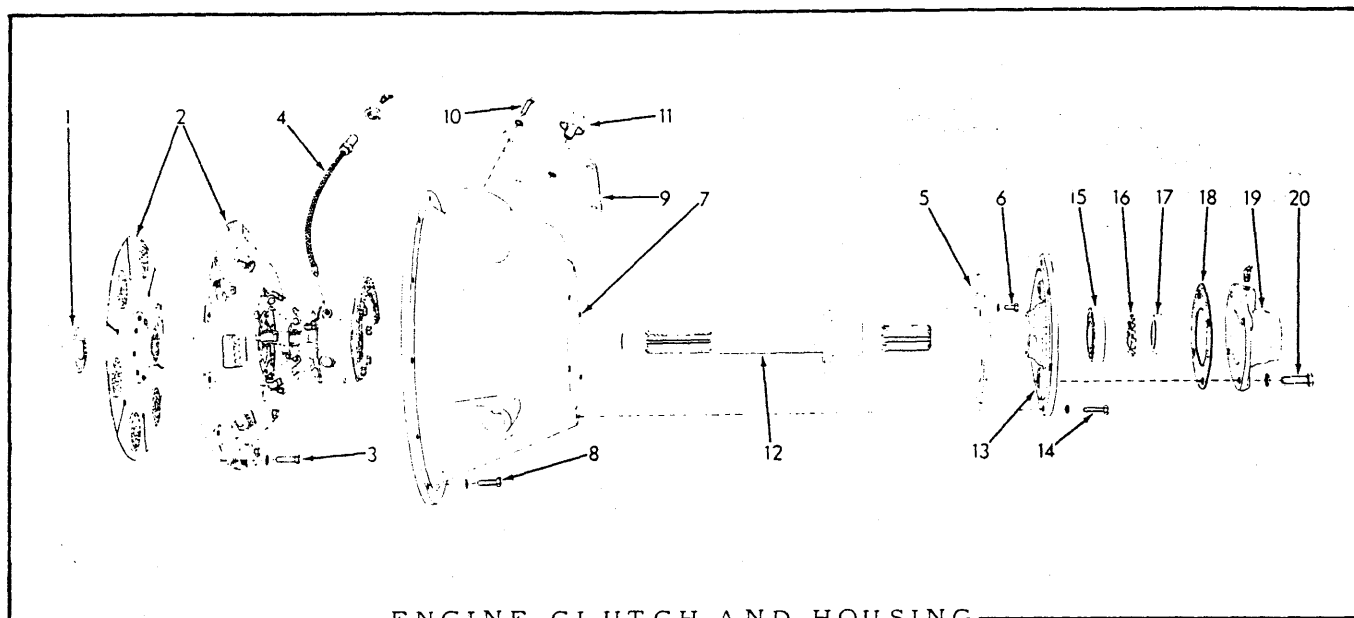
USAGE: Special equipment

* Used with suction fan only. Front-mounted.

** Used with pusher fan only. Rear-mounted.

*** Mounts on heavy wrap-around radiator guards.

ITEM	PART NUMBER	QTY.			DESCRIPTION	PACKAGE NUMBER
		*	**	***		
1	70093390	1	-	-	SCREEN, trash	
	70910244	6	-	-	WASHER, plain, SAE std., 1/2"	
2	70092386	-	1	-	SCREEN, trash	
	70914330	-	8	-	CAPSCREW, 1/4"NF x 5/8"	
	70092635	-	8	-	WASHER, plain (9/64" thick)	
	70904204	-	8	-	LOCKWASHER, 1/4"	
	70911040	-	8	-	NUT, 1/4"NF	
3	70087339	-	2	-	ANGLE, screen retaining, inner (Used prior to tractor #6257)	
4	70087342	-	2	-	ANGLE, screen retaining, outer (Used prior to tractor #6257)	
	70917033	-	2	-	CAPSCREW, 1/4"NF x 3/4"	
	70911114	-	2	-	WASHER, plain, SAE std., 1/4"	
	70904204	-	2	-	LOCKWASHER, 1/4"	
	70911040	-	2	-	NUT, 1/4"NF	
5	70089625	-	-	1	SCREEN	
6	70035067	-	-	4	CAPSCREW, 1/2"NF x 2" (Also attach front guard plate on early units, replacing standard CAPSCREW 614478)	
	70921556	-	-	4	CAPSCREW, 1/2"NC x 2" (Also attach front guard plate on late units, replacing standard CAPSCREW 035733)	



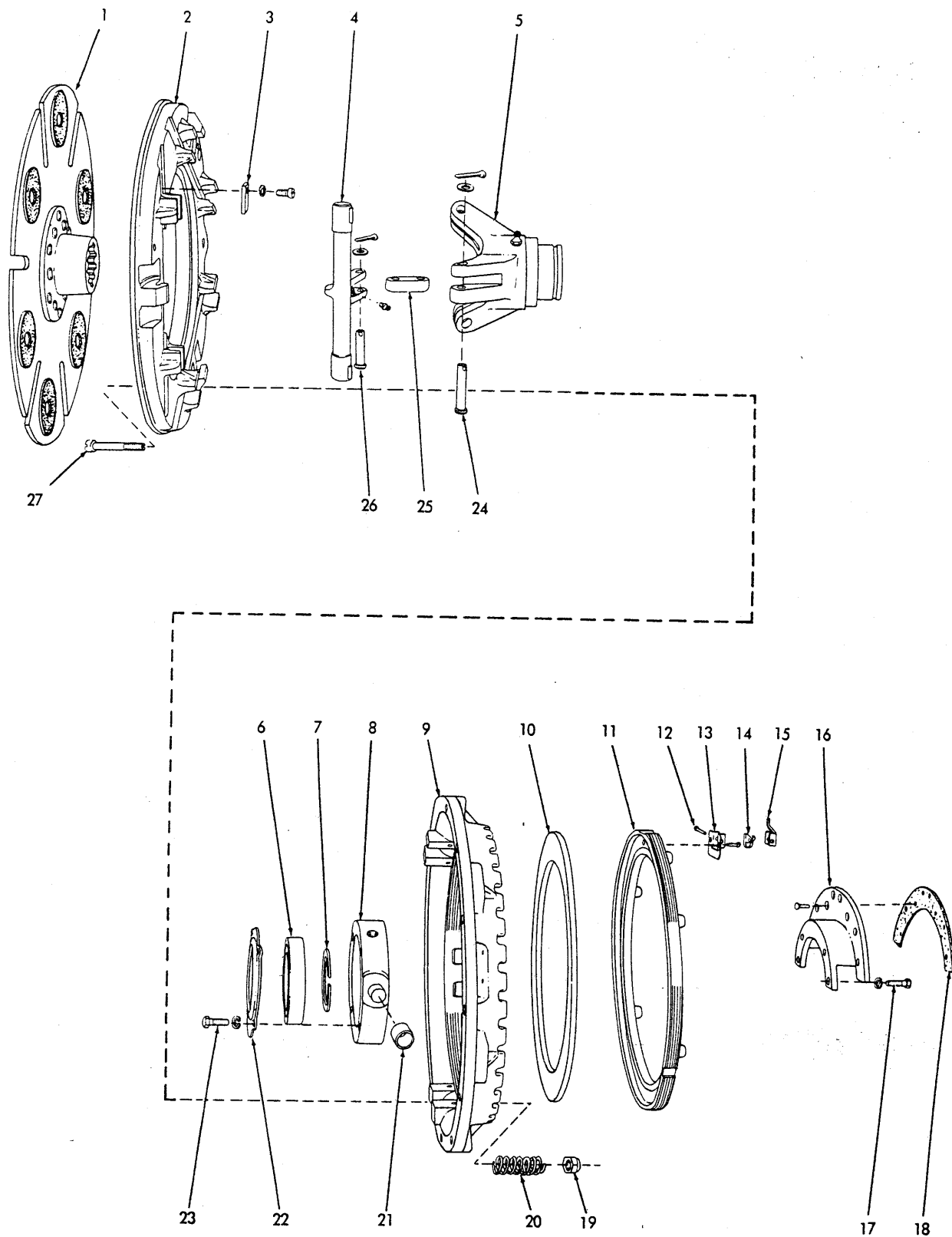
ENGINE CLUTCH AND HOUSING

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	099133	1	BEARING, ball, clutch shaft, front	
2	088813	1	CLUTCH ASSEMBLY, engine (AUBURN type. See page 109 for service parts. Also see page 107 for service parts for ROCKFORD clutch used on early units)	
3	013058	12	CAPSCREW, 3/8"NC x 1-1/4" (Use with ROCKFORD clutch)	
	035439	12	CAPSCREW, 3/8"NC x 1" (Use with AUBURN clutch)	
	904206	12	LOCKWASHER, 3/8"	
4	053899	1	HOSE, lubricating, clutch shifter bearing (10-1/2" long) (Used prior to tractor #11602)	082877
	099410	1	HOSE, lubricating, clutch shifter bearing, lower (8-1/2" long) (Effective with tractor #11602)	
	911049	1	NUT, jam, 5/8"NF	
	915274	1	FITTING, lubricating, 45°, 1/8"NPT	
5	050579	1	DISC, clutch brake	
6	083270	6	CAPSCREW, 5/16"NF x 5/8"	
	904205	6	LOCKWASHER, 5/16"	
7	086231	1	HOUSING, engine clutch (Used prior to tractor #11602)	
	099411	1	HOUSING, engine clutch (Effective with tractor #11602)	
8	044249	10	CAPSCREW, 3/8"NC x 1-1/8" (Used prior to tractor #11602)	
	013058	9	CAPSCREW, 3/8"NC x 1-1/4" (Effective with tractor #11602)	
	904206	10	LOCKWASHER, 3/8" (1 less used on tractors #11602 and up)	

(Continued)

ENGINE CLUTCH AND HOUSING (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
9	086241	1	COVER, clutch access (Used prior to tractor #11602)	
	099407	1	COVER, clutch access (Effective with tractor #11602)	
10	035439	4	CAPSCREW, 3/8"NC x 1" (2 less used effective with tractor #11602)	
	044249	2	CAPSCREW, 3/8"NC x 1-1/8" (Effective with tractor #11602)	
	904206	4	LOCKWASHER, 3/8"	
	044973	2	WASHER, plain (Effective with tractor #11602)	
11	050748	1	BREATHER, clutch housing	
12	085774	1	SHAFT, clutch	
13	085810	1	RETAINER, clutch shaft rear bearing	
14	013058	6	CAPSCREW, 3/8"NC x 1-1/4"	
	904206	6	LOCKWASHER, 3/8"	
15	042847	1	BEARING, ball, clutch shaft, rear	
16	030123	1	WASHER, locking, rear bearing nut	
17	030107	1	NUT, clutch shaft rear bearing	
18	050647	1	GASKET, rear bearing cap	
19	051597	1	CAP, rear bearing	
20	915273	1	FITTING, lubricating, 30°, 1/8"NPT	
	035733	4	CAPSCREW, 1/2"NC x 1-3/8"	
	904208	4	LOCKWASHER, 1/2"	



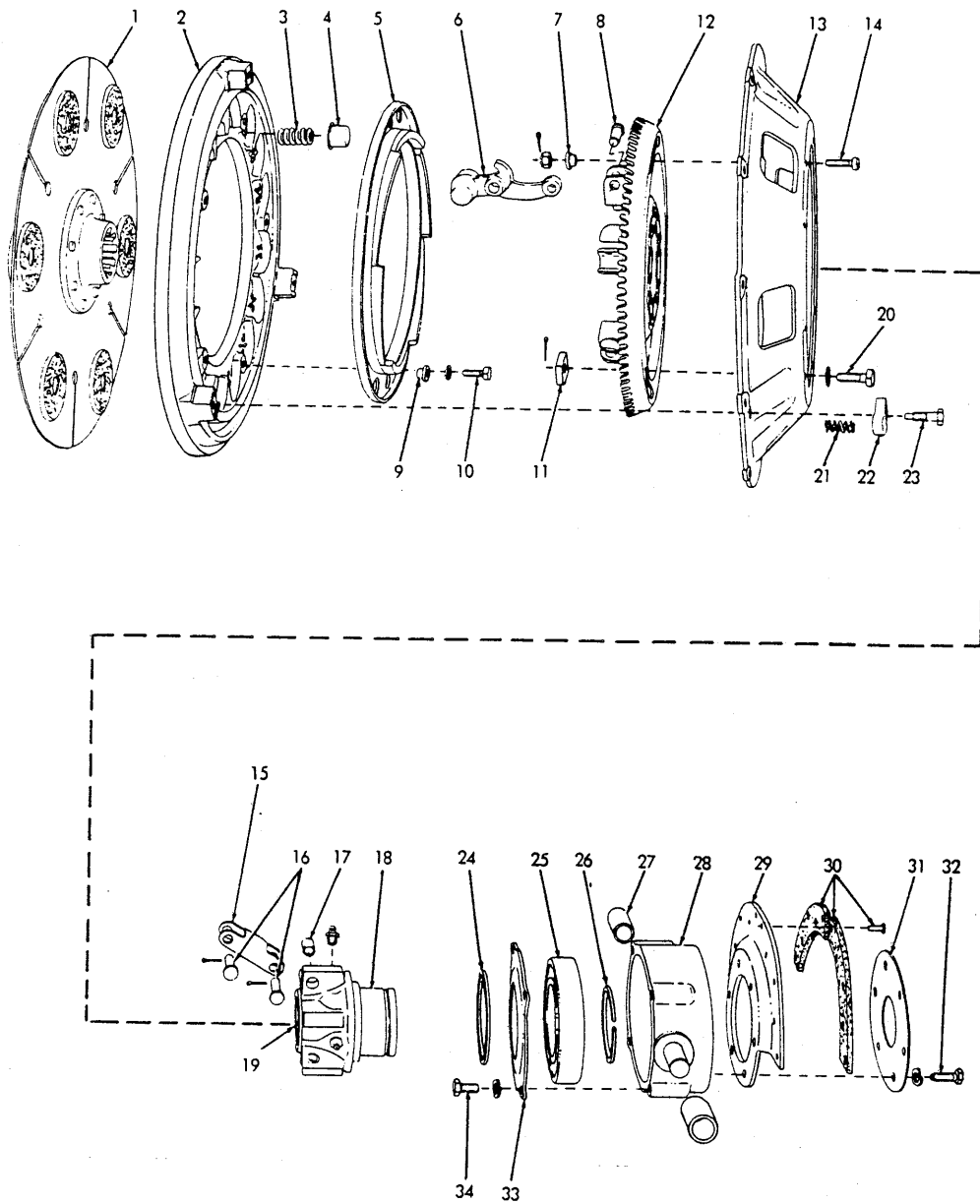
ROCKFORD CLUTCH PARTS

ROCKFORD CLUTCH PARTS

USAGE: Tractors prior to serial No. 3006. See page 109 for AUBURN CLUTCH parts used on later units.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	088816	1	PLATE ASSEMBLY, drive (Has ceramic friction discs)	
2	078669	1	PLATE ASSEMBLY, pressure (Includes item 3)	
3	223585	6	BLOCK, cam (Recommend replacement in sets)	.043397
	901226	6	SCREW, machine, fl-hd., 1/4"NC x 1/2"	.043397
	914593	6	LOCKWASHER, external teeth, 1/4"	.043397
4	073906	3	CAMSHAFT ASSEMBLY (Includes FITTING 914465) (Recommend replacement in sets)	
	914465	3	FITTING, lubricating, straight, 1/8"NPT	
5	077697	1	SLEEVE ASSEMBLY, shifting (Includes 2 bushings which are not serviced separately. Also includes FITTING indented below)	
	914465	1	FITTING, lubricating, straight, 1/8"NPT	
6	073647	1	BEARING, ball, shifting sleeve	
7	030801	1	RING, retaining, shifting sleeve bearing	
8	078052	1	CARRIER ASSEMBLY, sleeve bearing (Includes item 21)	
9	078670	1	PLATE, back	
10	030795	1	PLATE, adjusting ring	
11	056297	1	RING ASSEMBLY, adjusting (Includes items 12 thru 15)	
12	040784	1	PIN, hinge, adjustment lock	
13	040781	1	BRACKET, mounting adjustment lock	
	900764	2	RIVET, fl-hd., 3/16" x 1/2"	
14	040783	1	SPRING, adjustment lock	
15	040782	1	LOCK, adjustment	
16	074752	1	PLATE ASSEMBLY, clutch brake (Includes item 18)	
17	045312	4	CAPSCREW, 5/16"NC x 3/4"	
	904205	4	LOCKWASHER, 5/16"	
18	074751	1	FACING, brake plate	
	911005	8	RIVET, tubular, brass, fl-ctsk-hd., 3/16" x 5/16"	
19	073927	3	NUT, retracting spring screw	
20	078667	3	SPRING, retracting	
21	056864	2	RACE, shifting yoke needle bearing	082877
22	073739	1	PLATE, retaining, shifting sleeve bearing	
23	045312	4	CAPSCREW, 5/16"NC x 3/4"	
	904205	4	LOCKWASHER, 5/16"	

(Continued)



AUBURN CLUTCH PARTS

ROCKFORD CLUTCH PARTS (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
24	040220	3	PIN, connecting link (long)	
	901165	3	WASHER, plain, U.S. std., 5/16"	
	913984	3	PIN, cotter, 1/8" x 5/8"	
25	073626	3	LINK, connecting	
26	040221	3	PIN, connecting link (short)	
	901165	3	WASHER, plain, U.S. std., 5/16"	
	913984	3	PIN, cotter, 1/8" x 5/8"	
27	078668	3	SCREW, retracting spring	

AUBURN CLUTCH PARTS

USAGE: Effective with tractor serial No. 3006. See page 107 for ROCKFORD clutch parts used on prior units.

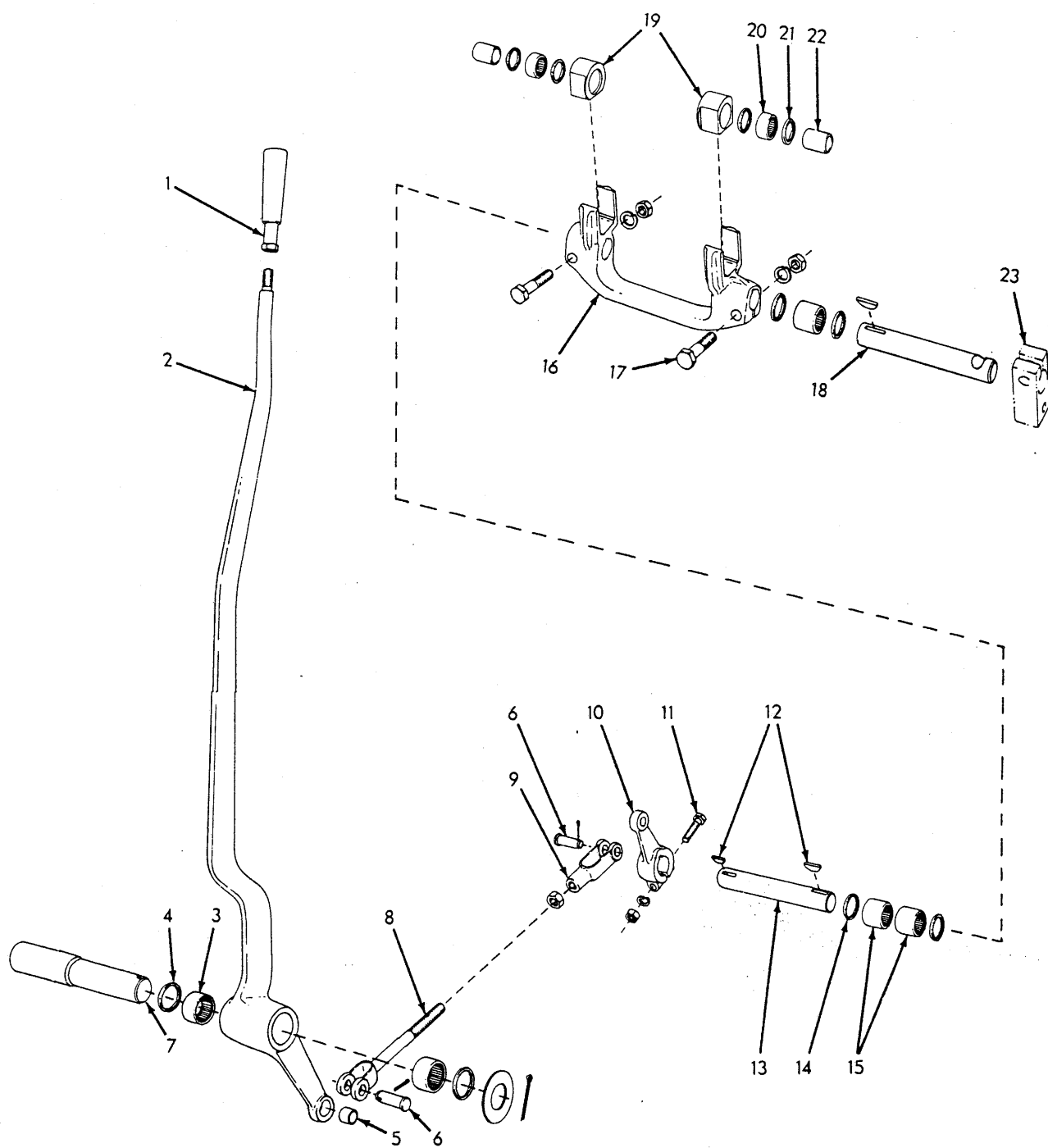
1	088816	1	PLATE ASSEMBLY, driven (Has ceramic friction discs)	
2	088814	1	PLATE, pressure	
3	078278	10	SPRING, pressure	
4	044753	10	CUP, pressure spring	
5	055754	1	RING, pressure	
6	088815	6	LEVER, actuating	
7	055757	2	SPACER, adjusting ring retaining screw	
8	052354	6	PIN, actuating lever (3/8" diam., 1-1/8" long)	
9	042128	5	SPACER, pressure ring guiding	
10	903626	5	CAPSCREW, 5/16"NC x 3/4"	
	904205	5	LOCKWASHER, 5/16"	
11	055761	1	PLATE, locking, adjusting ring	
12	088817	1	RING ASSEMBLY, adjusting (Includes riveted brackets and wear plates. Serviced only as a unit)	
13	088821	1	PLATE, back	
14	055756	2	CAPSCREW, retaining, adjusting ring (fil-hd., 5/16"NF x 1", drilled end)	
	913238	2	NUT, castle, 5/16"NF	
	904001	2	PIN, cotter, 3/32" x 1/2"	
15	055759	6	LINK, actuating lever	
16	048173	12	PIN, actuating lever link (5/16" diam., 1" long)	
	904001	12	PIN, cotter, 3/32" x 1/2"	
17	048195	6	BUSHING, shifting sleeve (steel)	
18	078116	1	SLEEVE ASSEMBLY, shifting (Includes items 17 and 19; also FITTING indented below)	
	914465	1	FITTING, lubricating, straight, 1/8"NPT	

(Continued)

AUBURN CLUTCH PARTS (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
19	-----	2	BUSHING, shifting sleeve (bronze)(Furnished only as part of item 18)	
20	055760	1	SCREW (Hex-hd., drilled-end, 3/8"NF x 1")	
	906960	1	LOCKWASHER, internal teeth, 3/8"	
	900801	1	PIN, cotter, 3/32" x 3/4"	
21	042130	3	SPRING, pressure plate retracting	
22	042129	3	RETAINER, pressure plate retracting spring	
23	074614	3	CAPSCREW, spring retainer (dog-pt., 5/16"NC x 1-1/16")	
24	042141	1	RING, sealing, shifting sleeve (felt)	
25	621440	1	BEARING, ball, shifting sleeve	
26	042144	1	RING, locking, shifting sleeve bearing	
27	056864	2	RACE, shifting yoke needle bearing	
28	078134	1	YOKE ASSEMBLY, shifting sleeve (Includes item 27)	
29	050578	1	DISC ASSEMBLY, clutch brake, front (Includes item 30)	
30	081756	1	FACING KIT, brake disc (Includes RIVETS indented below)	
	911131	10	RIVET, tubular, brass, flat-hd., 3/16" x 7/16"	
31	050575	1	SHIELD, grease	} Also attach brake disc.
32	057927	6	CAPSCREW, 5/16"NF x 3/4"	
	904205	6	LOCKWASHER, 5/16"	
33	042142	1	RETAINER, shifting sleeve bearing	
34	035979	4	CAPSCREW, 3/8"NF x 5/8"	
	904206	4	LOCKWASHER, 3/8"	

MEMO



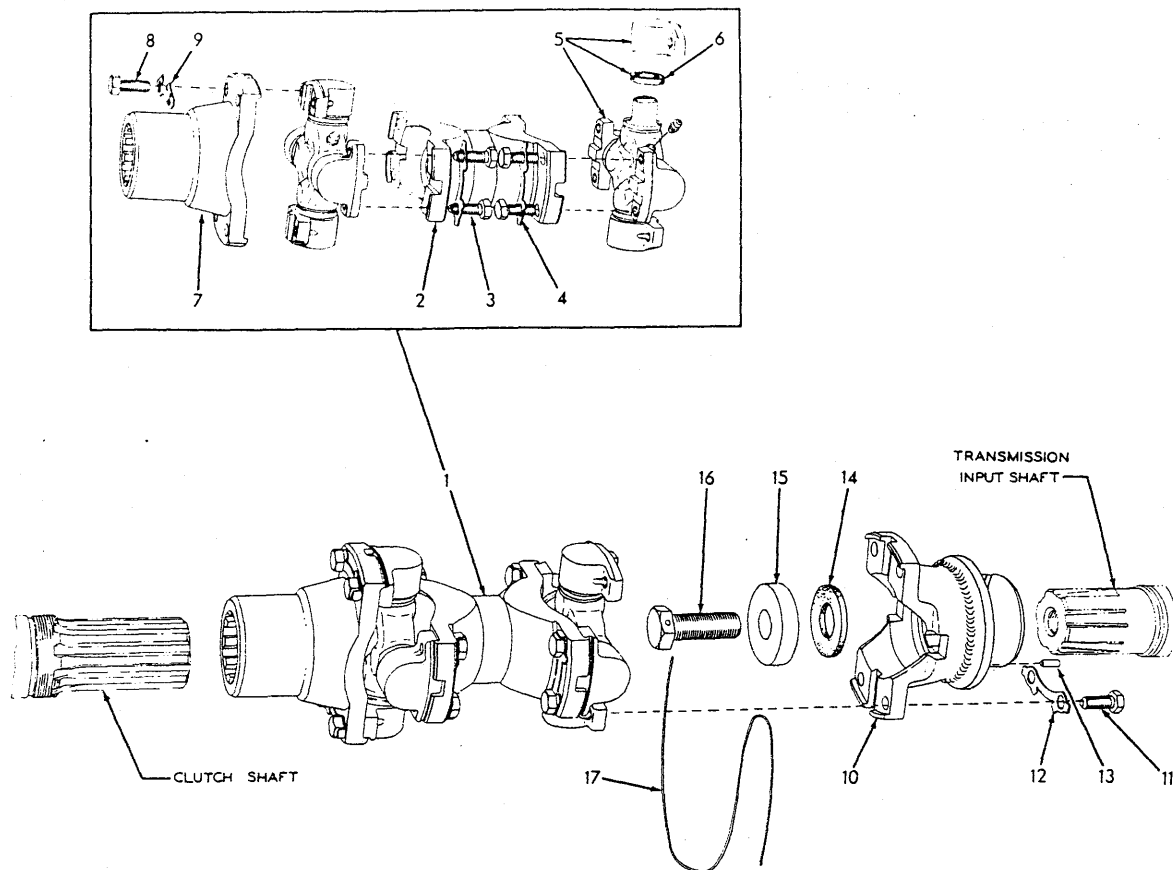
ENGINE CLUTCH CONTROL (Dry Clutch)

T-11275

ENGINE CLUTCH CONTROL

PACKAGE
NUMBER

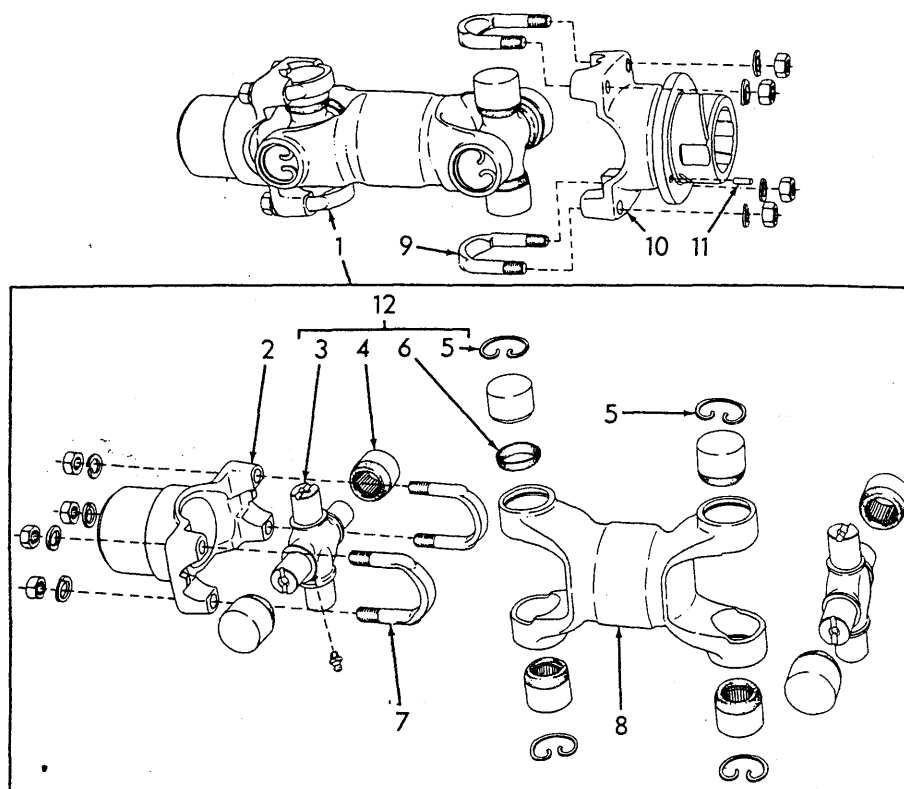
ITEM	PART NUMBER	QTY.	DESCRIPTION	
1	078620	1	GRIP, operating lever	
2	088626	1	LEVER ASSEMBLY, clutch operating (Includes item 5)	
3	051513	2	BEARING, needle, operating lever	
4	053926	2	SEAL, dust, operating lever	
5	049988	1	BUSHING, operating lever (steel)	
6	049993	2	PIN, operating rod yoke	
	900805	2	PIN, cotter, 1/8" x 3/4"	
7	085768	1	SHAFT, operating lever	
	911159	1	WASHER, plain, SAE std., 1"	
	910302	1	PIN, cotter, 5/32" x 1-1/4"	
8	088624	1	ROD, clutch operating	
	911043	1	NUT, 1/2"NF	
9	068389	1	YOKE, operating rod	
10	068511	1	LEVER, clutch control	
11	046419	1	CAPSCREW, 3/8"NF x 2"	
	904206	1	LOCKWASHER, 3/8"	
	911041	1	NUT, 3/8"NF	
12	036997	3	KEY, #13 woodruff, 3/16" x 1" (hardened)	
13	085822	1	SHAFT, clutch shifting yoke, left side	
14	053926	4	SEAL, dust, shifting yoke shaft	
15	604925	3	BEARING, needle, shifting yoke shaft	
16	053925	1	YOKE, clutch shifting	
17	035068	2	CAPSCREW, 1/2"NF x 2-1/4"	
	904208	2	LOCKWASHER, 1/2"	
	911043	2	NUT, 1/2"NF	
18	053931	1	SHAFT, clutch shifting yoke, right side	
19	053929	2	BLOCK, sliding, shifting yoke	082877
20	050442	2	BEARING, needle, shifting yoke	082877
21	053927	4	SEAL, dust, shifting yoke bearing	082877
22	-----	2	RACE, shifting yoke needle bearing (See CLUTCH ASSEMBLY)	
23	-----	1	LEVER, gear shift lock (See GEAR SHIFT)	



UNIVERSAL JOINT

USAGE: All tractors except Nos. 7191 thru 8190;
also Nos. 9773 thru 10171.

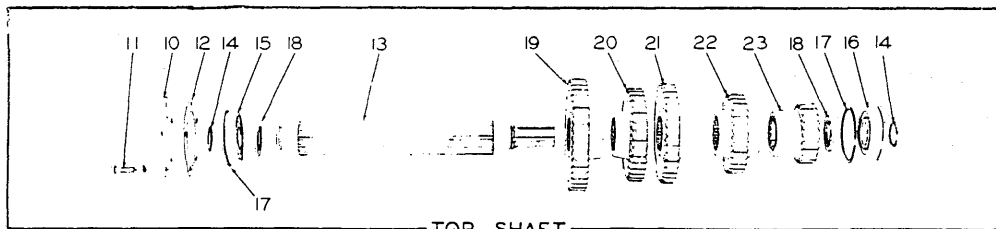
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	085892	1	JOINT ASSEMBLY, universal (Consists of items 2 thru 9)	
2	085976	1	YOKE, connecting	
3	073932	8	CAPSCREW (5/16"NF x 7/8")	
4	073935	4	LOCK, capscrew	
5	086284	2	SPIDER ASSEMBLY (Includes BEARINGS, item 6, and FITTING indented below. Serviced only as a unit)	
	914687	2	FITTING, lubricating, straight, 1/4"NF	
6	178556	8	WASHER, sealing, spider bearing (cork) (Original equipment)	
	625543	8	SEAL, spider bearing (rubber type) (Service replacement)	
7	082380	1	YOKE, front	
8	073932	4	CAPSCREW (5/16"NF x 7/8")	
9	073935	2	LOCK, capscrew	
10	085879	1	YOKE ASSEMBLY, rear (Includes item 13)	
11	073932	4	CAPSCREW (5/16"NF x 7/8")	
12	073935	2	LOCK, capscrew	
13	050569	3	PIN, driving, transmission oil seal ring	
14	-----	1	SEAL	See TRANSMISSION
15	-----	1	WASHER	
16	-----	1	CAPSCREW	
17	-----	1	WIRE	



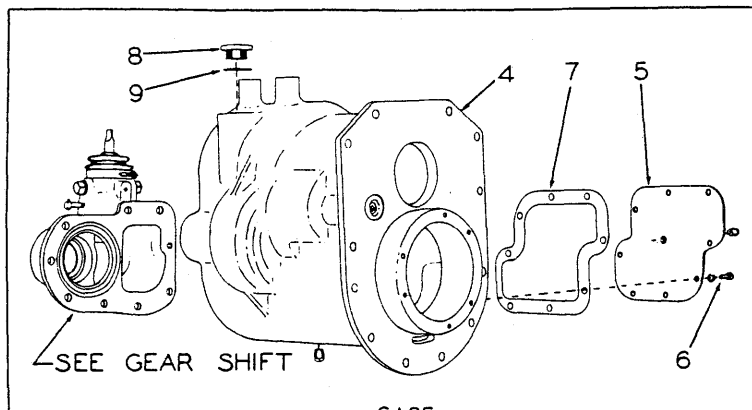
UNIVERSAL JOINT

USAGE: Tractors serial No. 7191 thru 8190; also
Nos. 9773 thru 10171.

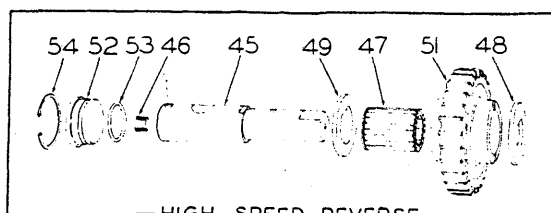
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	091673	1	JOINT ASSEMBLY, universal, clutch to transmission (Consists of items 2 thru 8)	
2	065481	1	YOKE, front	
3	----- 912808	2 2	CROSS, journal (Order item 12) FITTING, lubricating, straight, 1/4"NF, tapered thread	080470 080470
4	-----	8	BEARING, needle (Order item 12)	080470
5	052416	4	RING, snap, journal cross	080470
6	-----	8	GASKET, journal cross (Order item 12).....	080470
7	054228 904206 911041	2 4 4	U-BOLT, front yoke LOCKWASHER, 3/8" NUT, 3/8"NF	
8	091671	1	SHAFT	
9	054228 904206 911041	2 4 4	U-BOLT, rear yoke LOCKWASHER, 3/8" NUT, 3/8"NF	
10	052423	1	YOKE ASSEMBLY, rear (Includes item 11)	
11	050569	3	PIN, driving, transmission oil seal ring	
12	080470	2	JOURNAL KIT (Consists of items 3 thru 6)	



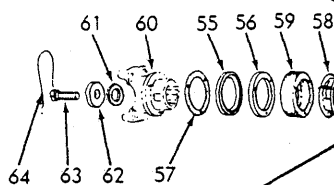
TOP SHAFT



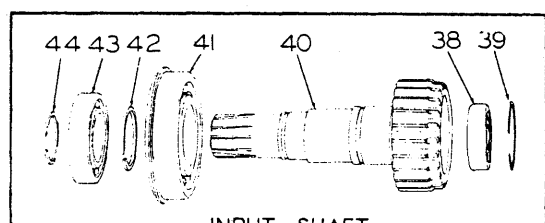
CASE



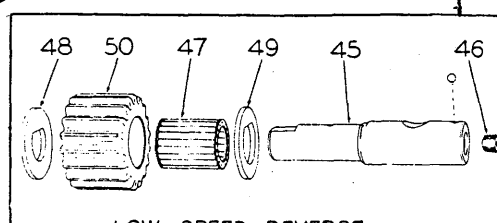
HIGH SPEED REVERSE



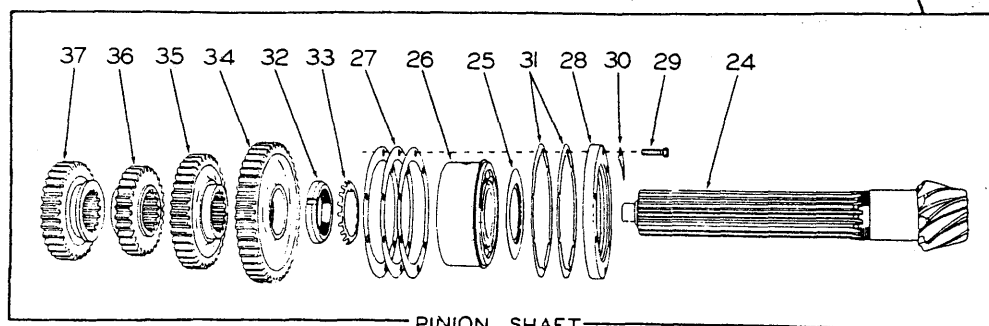
LOW SPEED REVERSE



INPUT SHAFT



LOW SPEED REVERSE



PINION SHAFT

TRANSMISSION

TRANSMISSION

* Standard equipment. Provides 5 forward speeds and 1 reverse speed.

** Optional equipment. Provides 4 forward speeds and 2 reverse speeds.

ITEM	PART NUMBER	QTY. * **		DESCRIPTION	PACKAGE NUMBER
1	086740	1	-	TRANSMISSION ASSEMBLY (Consists of items 4 thru 50. Also includes gear shift mechanism)	
	086774	-	1	TRANSMISSION ASSEMBLY (Consists of items 4 thru 54. Also includes gear shift mechanism)	
2	035733	12	12	CAPSCREW, 1/2"NC x 1-3/8"	
	904208	12	12	LOCKWASHER, 1/2"	
3	050298	1	1	GASKET, transmission case to steering clutch housing . . .	069628
4	-----	1	-	CASE only (Not serviced. Order CASE ASSEMBLY 075711)	
	075711	-	1	CASE ASSEMBLY (Includes one each of items 45, 46, 52, 53 and 54)	
	901653	1	1	PLUG, pipe, 3/8"NPT	
5	080808	1	1	COVER, side	
6	901652	1	1	PLUG, pipe, 1/4"NPT	
	035244	8	8	CAPSCREW, 3/8"NC x 3/4"	
	904206	8	8	LOCKWASHER, 3/8"	
7	050304	1	1	GASKET, side cover	069628
8	035250	1	1	PLUG, oil filler	
9	035249	1	1	GASKET, oil filler plug	069628
10	050297	1	1	COVER, top shaft front bearing	
11	013058	5	5	CAPSCREW, 3/8"NC x 1-1/4"	
	904206	5	5	LOCKWASHER, 3/8"	
12	050296	1	1	GASKET, top shaft front bearing cover	069628
13	049938	1	1	SHAFT, top	
14	051344	2	2	RING, snap, top shaft	
15	090645	1	1	BEARING, ball, top shaft, front	
16	051345	1	1	BEARING, roller, top shaft, rear	
17	053237	2	2	RING, snap, top shaft rear bearing	
18	050295	2	2	WASHER, top shaft	
19	049915	1	1	GEAR, constant mesh, top shaft (43 teeth)	
20	049924	1	1	GEAR, 3rd speed, top shaft (35 teeth)	
21	049916	1	-	GEAR, 4th speed, top shaft (38 teeth)	
	068797	-	1	GEAR, high speed reverse, top shaft (36 teeth)	

(Continued)

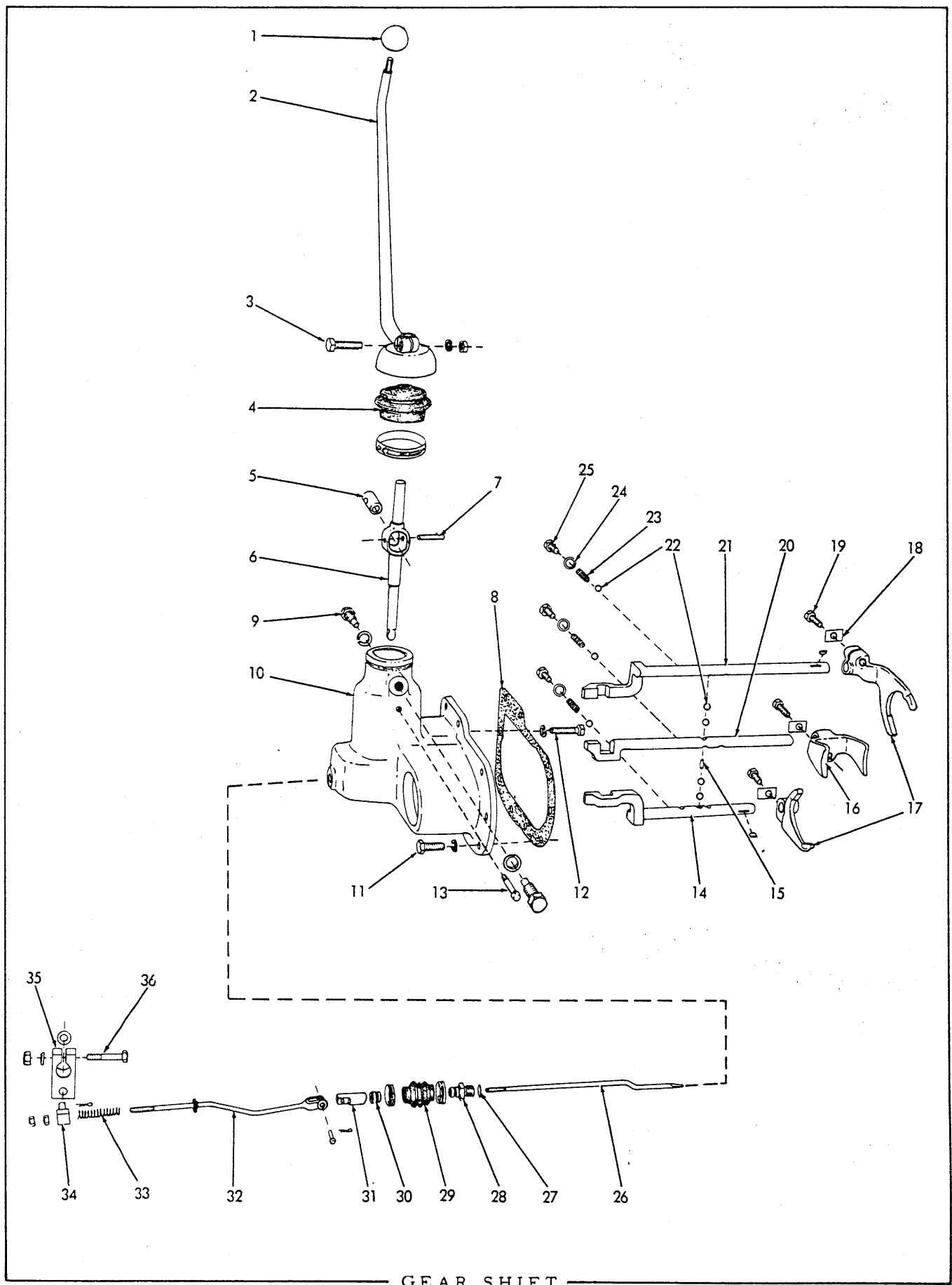
TRANSMISSION (Continued)

ITEM	PART QUANTITY		DESCRIPTION	PACKAGE NUMBER
	NUMBER	* **		
22	049934	1 1	GEAR, second speed, top shaft (30 teeth)	
23	049944	1 1	GEAR, low speed, top shaft (22 teeth)	
24	057415	1 1	PINION AND SHAFT (9 teeth)	
25	052231	1 1	SHIELD, pinion shaft rear bearing	
26	081670	1 1	BEARING, ball, pinion shaft, rear (Includes snap RING)	
27	052272	2 2	SHIM, pinion shaft rear bearing (.005" thick. Use as req'd)	
	052273	2 2	SHIM, pinion shaft rear bearing (.007" thick. Use as req'd)	
	052274	3 3	SHIM, pinion shaft rear bearing (.010" thick. Use as req'd)	
28	052247	1 1	RETAINER, pinion shaft rear bearing	
29	013058	6 6	CAPSCREW, 3/8"NC x 1-1/4"	
30	052281	3 3	STRIP, capscREW locking	
31	053209	3 3	SHIM, bearing retainer (.005" thick. Use as req'd)	
	053206	3 3	SHIM, bearing retainer (.007" thick. Use as req'd)	
32	048693	1 1	NUT, retaining, pinion shaft rear bearing	
33	048694	1 1	LOCKWASHER, bearing retaining nut	
34	049921	1 1	GEAR, low speed and reverse, pinion shaft (44 teeth)	
35	049922	1 1	GEAR, 2nd speed, pinion shaft (36 teeth)	
36	049920	1 -	GEAR, 4th speed, pinion shaft (28 teeth)	
	068807	- 1	GEAR, high speed reverse, pinion shaft (26 teeth)	
37	049919	1 1	GEAR, 3rd and 5th speeds, pinion shaft (31 teeth)	
38	050272	1 1	BEARING, roller, pinion shaft, front	
39	050291	1 1	RING, snap, pinion shaft front bearing	
40	049943	1 1	SHAFT, input (23-tooth gear)	
41	050270	1 1	BEARING, ball, input shaft, rear (Includes snap RING)	
42	050292	1 1	RING, snap, input shaft, rear	
43	042847	1 1	BEARING, ball, input shaft, front	
44	050293	1 1	RING, snap, input shaft, front	
45	073000	1 2	SHAFT, reverse gear	
	905359	1 2	BALL, steel, 5/16" diam.	
46	051496	1 2	PLUG, reverse gear shaft	
47	050271	1 2	ROLLER ASSEMBLY, reverse gear bearing	
48	051300	1 2	WASHER, thrust, reverse gear, inner	
49	051301	1 2	WASHER, thrust, reverse gear, outer	

(Continued)

TRANSMISSION (Continued)

ITEM	PART QUANTITY		DESCRIPTION	PACKAGE NUMBER
	NUMBER	* **		
50	049933	1 1	GEAR, low speed reverse (18 teeth)	
51	073001	- 1	GEAR, high speed reverse (28 teeth)	
52	069999	- 1	PLUG, high speed reverse shaft hole	
53	067768	- 1	RING, sealing, reverse shaft hole plug	
54	056362	- 1	RING, snap, reverse shaft hole plug	
55	049110	1 1	RING, seal, input shaft (steel)	082876
56	056589	1 1	RING, seal, input shaft (bronze)	082876
57	049836	1 1	GASKET, input shaft seal ring	069628 082876
58	056588	1 1	SPRING ASSEMBLY, seal (Serviced only as a unit)	082876
59	082795	1 1	BOOT, input shaft seal	082876
60	-----	1 1	YOKE (See UNIVERSAL JOINT)	
61	050548	1 1	SEAL, universal joint yoke	082876
62	050547	1 1	WASHER, retaining, universal joint yoke	
63	070162	1 1	CAPSCREW, retaining, universal joint yoke	
64	023633	1 1	WIRE, locking (1/16" x 12")	



GEAR SHIFT

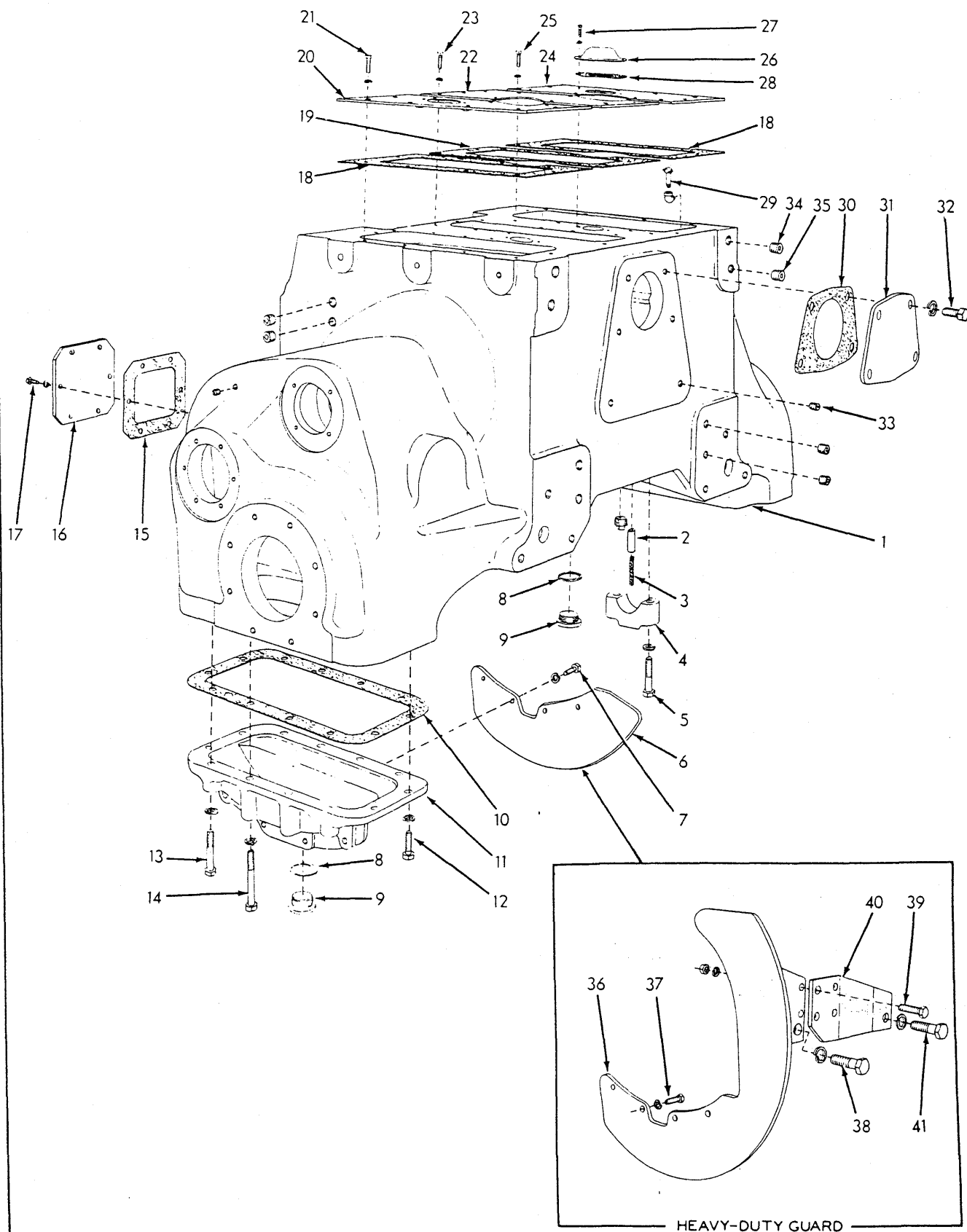
GEAR SHIFT				PACKAGE
ITEM	PART NUMBER	QTY.	DESCRIPTION	NUMBER
1	70091862	1	KNOB, gear shift lever	
2	70086728	1	LEVER, gear shift	
3	70035073	1	CAPSCREW, lever clamping (1/2"NF x 1-3/4")	
	70904208	1	LOCKWASHER, 1/2"	
	70911043	1	NUT, 1/2"NF	
4	70076130	1	BOOT, shift lever	
	70916995	1	CLAMP, hose, 3"I.D.	
5	70049964	1	SHAFT, lever pivot	
6	70086705	1	LEVER, shift	
7	70049963	1	PIN, lever pivot shaft	
8	70050294	1	GASKET, shift lever housing	70069628
9	70049962	2	SCREW, lever pivot	
	70904209	2	LOCKWASHER, 5/8"	
10	70086696	1	HOUSING, shift lever	
11	70035733	8	CAPSCREW, 1/2"NC x 1-3/8"	
12	70921556	1	CAPSCREW, 1/2"NC x 2"	
	70904208	9	LOCKWASHER, 1/2"	
13	70051447	1	BREATHER ASSEMBLY (Serviced only as a unit)	
14	70097713	1	SHAFT, shifting, lower	
15	70050266	1	PIN, shifting shaft interlock	
16	70050211	1	FORK, shifting, intermediate shaft	
17	70097742	2	FORK, shifting, upper and lower shafts	
	70905122	2	KEY, #7 woodruff, 1/8" x 3/4" (Effective with tractor #10145)	
18	-----	3	LOCK (Discontinued since is unnecessary)	
19	70035018	3	CAPSCREW, clamping, shifting fork (1/2"NF x 1-1/2")	
20	70050207	1	SHAFT, shifting, intermediate	
21	70097734	1	SHAFT, shifting, upper	
22	70905362	7	BALL, steel, 1/2" diam.	
23	70037195	3	SPRING, shifting shaft ball	
24	70049918	3	WASHER, shifting shaft ball spring capscrow (copper)	
25	70035159	3	CAPSCREW, shifting shaft ball spring (5/8"NC x 1")	
26	70076850	1	PLUNGER, locking	
27	70050267	1	WASHER, locking plunger sleeve (copper)	70069628
28	70076846	1	SLEEVE, locking plunger	

(Continued)

GEAR SHIFT (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
29	080166	1	BOOT, locking plunger	069628
	916897	2	CLAMP, hose, 1" I.D.	
30	076847	1	NUT, locking plunger	
31	050253	1	END, locking plunger	
32	085859	1	ROD, locking plunger	
	911041	2	NUT, 3/8" NF	
	917646	1	PIN, yoke, 3/8" diam.	
	900942	1	PIN, cotter, 3/32" x 5/8"	
33	035910	1	SPRING, locking plunger rod	
34	050265	1	SWIVEL, locking plunger rod	
	910244	1	WASHER, plain, SAE std., 1/2"	
	910967	1	PIN, cotter, 1/8" x 7/8"	
35	050566	1	LEVER, shift lock	
36	035068	1	CAPSCREW, 1/2" NF x 2"	
	904208	1	LOCKWASHER, 1/2"	
	911043	1	NUT, 1/2" NF	

MEMO



STEERING CLUTCH AND FINAL DRIVE HOUSING

STEERING CLUTCH AND FINAL DRIVE HOUSING

* 44" - tread Models
** 60" - tread Models

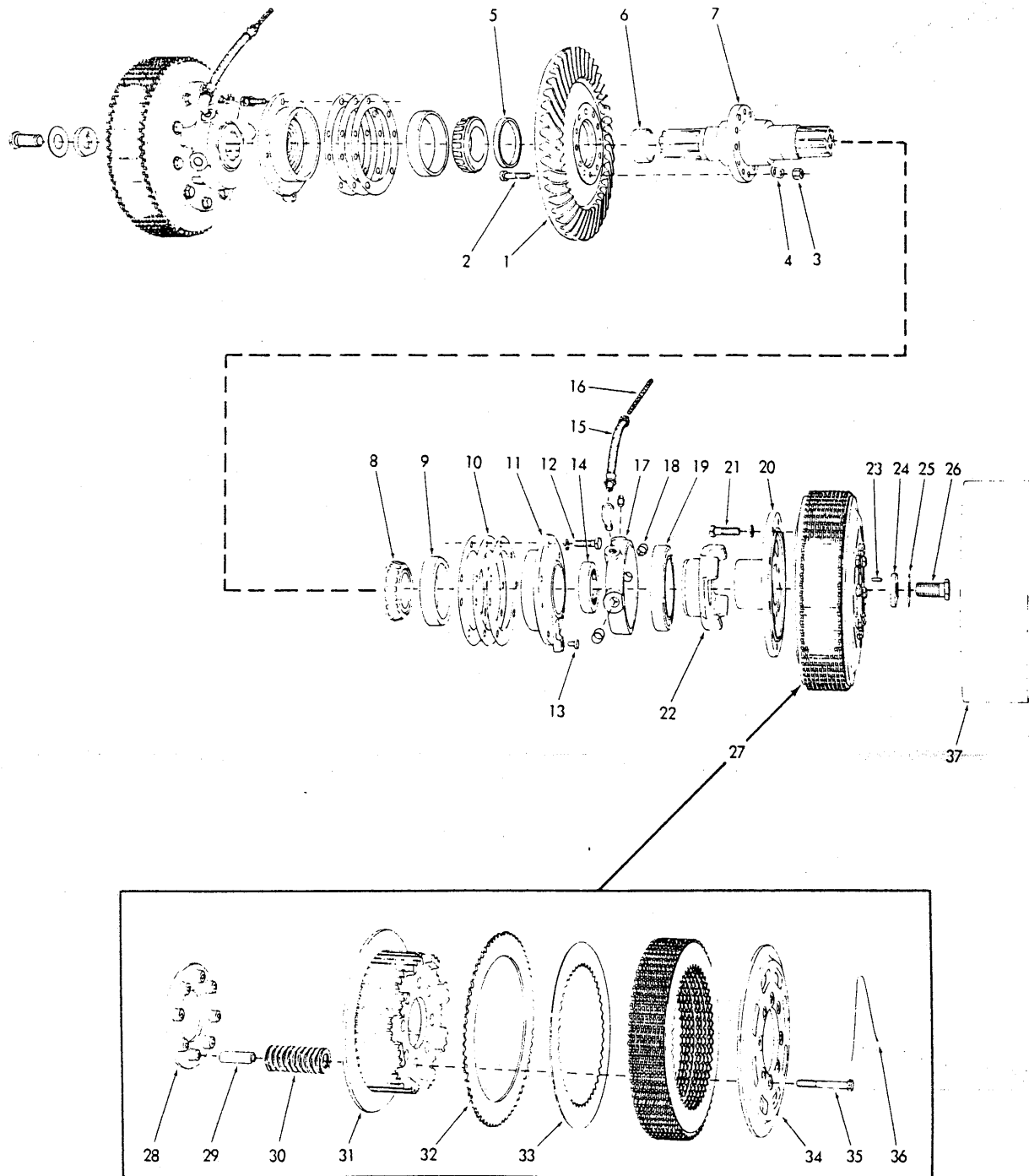
ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
1	091610	1 -	HOUSING ASSEMBLY (Includes items 2 thru 5)(If for tractors prior to #3491 also order 2 SEAL 034108 and 2 COVER 091325)	
	091605	- 1	HOUSING ASSEMBLY (Includes items 2 thru 5)(If for tractors prior to #3491 also order 2 SEAL 034108 and 2 COVER 091325)	
	904223	4 4	PLUG, pipe, ctsk-hd., 1/2"NPT	
	911081	- 2	PLUG, pipe, slotted-hd., 1/4"NPT	
	912726	2 2	PLUG, pipe, 3/4"NPT (clutch compartment drain)	
2	076726	2 2	WICK ASSEMBLY, pivot shaft lubricating (Consists of 1 PIN and 1 WICK 050357. Also serves as dowel PIN for pivot shaft)	
3	050357	2 2	WICK, pivot shaft lubricating (felt)	
4	051858	4 4	CAP, truck frame pivot shaft	
5	037332	8 8	CAPSCREW, 5/8"NC x 3"	
	904209	8 8	LOCKWASHER, 5/8"	
6	050312	2 2	GUARD, track sprocket, lower (Special equipment)	
7	035190	8 8	CAPSCREW, 1/2"NC x 1-1/2"	
	904208	8 8	LOCKWASHER, 1/2"	
8	035249	3 3	GASKET, drain plug	069625
9	035250	3 3	PLUG, drain, bevel gear and final drive compartment	
10	050368	2 2	GASKET, final drive compartment bottom cover	069625
11	049910	2 2	COVER, final drive compartment, bottom	
12	035190	16 16	CAPSCREW, 1/2"NC x 1-1/2"	
13	012871	4 4	CAPSCREW, 1/2"NC x 2-3/4"	
14	045253	4 4	CAPSCREW, 1/2"NC x 3-3/4"	
	904208	24 24	LOCKWASHER, 1/2"	
15	050786	- 2	GASKET, final drive compartment front cover	
16	050785	- 2	COVER, final drive compartment, front	
17	035439	- 12	CAPSCREW, 3/8"NC x 1"	
	904206	- 12	LOCKWASHER, 3/8"	
18	066566	2 2	GASKET, steering clutch compartment covers	
19	051403	1 1	GASKET, bevel gear compartment top cover	069625
20	081335	1 1	COVER, left steering clutch compartment	
21	035439	9 9	CAPSCREW, 3/8"NC x 1"	
	904206	9 9	LOCKWASHER, 3/8"	
22	051408	1 1	COVER, bevel gear compartment, top	
23	035439	10 10	CAPSCREW, 3/8"NC x 1"	
	904206	10 10	LOCKWASHER, 3/8"	

(Continued)

STEERING CLUTCH AND FINAL DRIVE HOUSING (Continued)

ITEM	PART NUMBER	QTY. * **		DESCRIPTION	PACKAGE NUMBER
24	081336	1	1	COVER, right steering clutch compartment	
25	035439	9	9	CAPSCREW, 3/8"NC x 1"	
	904206	9	9	LOCKWASHER, 3/8"	
26	051308	2	2	COVER, brake band adjusting nut	
27	035244	4	4	CAPSCREW, 3/8"NC x 3/4"	
	904206	4	4	LOCKWASHER, 3/8"	
28	066594	2	2	GASKET, brake band adjusting nut cover	
29	051447	2	2	BREATHER ASSEMBLY, final drive compartment (1 nipple, 1 filter, 1 cap, 1 cotter pin. Serviced only as a unit)	
	907059	2	2	ELBOW, street, 90°, 1/8"NPT	
30	050369	1	1	GASKET, bevel gear compartment rear cover	069625
31	050370	1	1	COVER, bevel gear compartment, rear	
32	035440	4	4	CAPSCREW, 5/8"NC x 1-1/2"	
	904209	4	4	LOCKWASHER, 5/8"	
33	051496	2	2	PLUG, thread protecting (5/8"NC)	
34	038454	2	2	PLUG, thread protecting (1"NC)	
35	040181	6	6	PLUG, thread protecting (7/8"NC)	
36	{ 094045	1	1	GUARD, track sprocket, left	Special heavy- duty type
	{ 094046	1	1	GUARD, track sprocket, right	
37	035190	8	8	CAPSCREW, 1/2"NC x 1-1/2"	
	904208	8	8	LOCKWASHER, 1/2"	
38	070792	2	-	CAPSCREW, 3/4"NC x 2-1/2"	Also attach draw- bar plate bracket
	904369	2	-	LOCKWASHER, 3/4"	
39	035073	-	4	CAPSCREW, 1/2"NF x 1-1/4"	
	904208	-	4	LOCKWASHER, 1/2"	
	911043	-	4	NUT, 1/2"NF	
40	{ 097915	-	1	PLATE, guard attaching, left	
	{ 097916	-	1	PLATE, guard attaching, right	
41	{ 070792	-	2	CAPSCREW, 3/4"NC x 2-1/2"	Also attach draw- bar plate bracket.
	{ 904369	-	2	LOCKWASHER, 3/4"	
	{ 035067	-	2	CAPSCREW, 1/2"NF x 2"	For tractors equipped with TR-6 Ripper
	{ 064531	-	2	WASHER, plain	
	{ 904208	-	2	LOCKWASHER, 1/2"	
	{ 911043	-	2	NUT, 1/2"NF	

MEMO

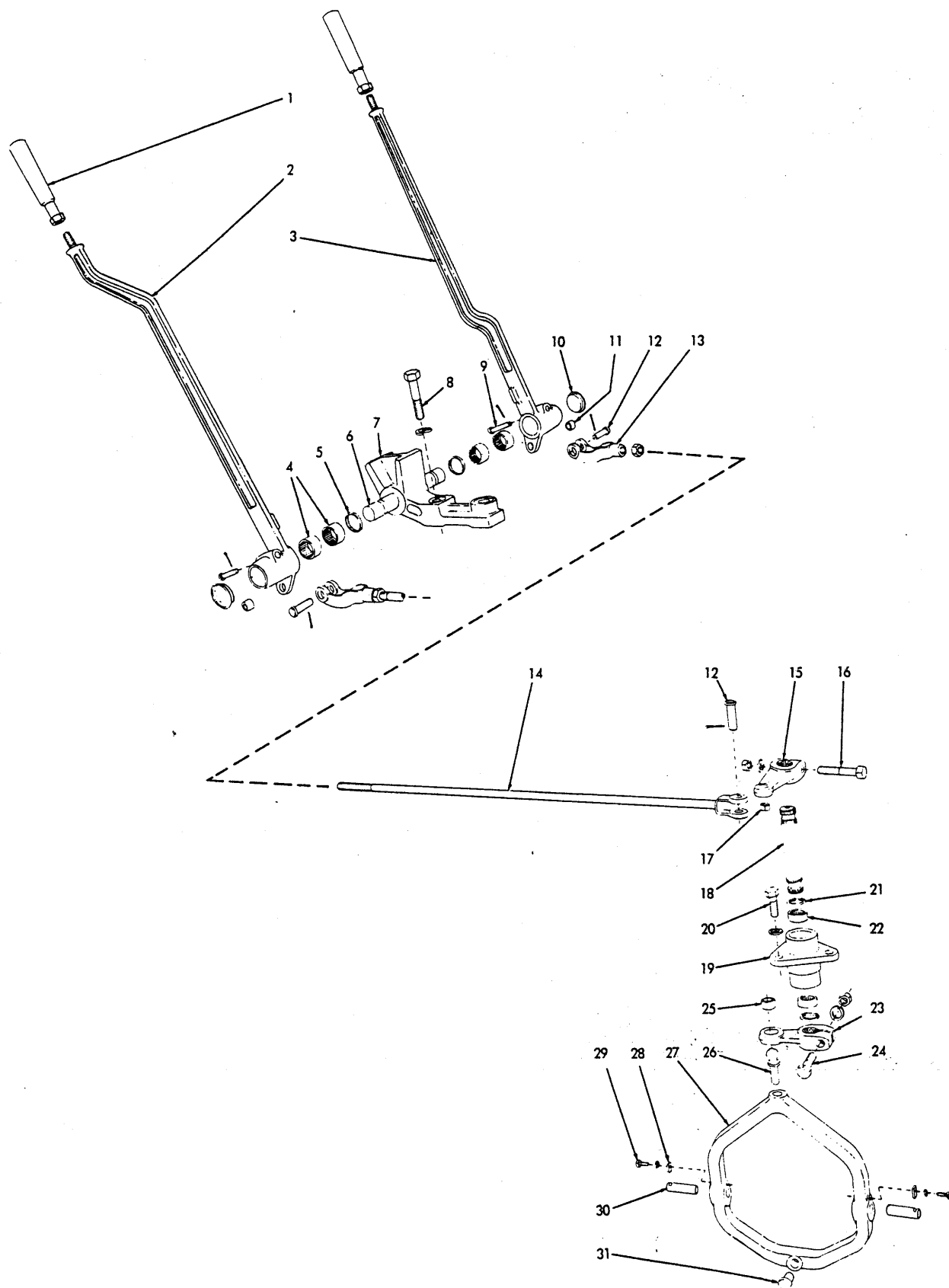


BEVEL GEAR AND STEERING CLUTCHES

BEVEL GEAR AND STEERING CLUTCHES

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	057414	1	GEAR, driving, steering clutch shaft (44 bevel teeth)	
2	030547	12	CAPSCREW (1/2"NF x 2")	
3	038234	12	NUT, high, 1/2"NF	
4	035065	6	LOCK, nut	
5	050234	1	COLLAR, locking, bevel gear attaching bolts	
6	050231	2	SLEEVE, steering clutch shaft	
7	064530	1	SHAFT ASSEMBLY, steering clutch (Includes item 6)	
8	050445	2	CONE ASSEMBLY, steering clutch shaft bearing	
9	050444	2	CUP, steering clutch shaft bearing	
10	{ 050228	12	SHIM, adjusting, shaft bearing (.005" thick. Use as req'd)	
	{ 050229	12	SHIM, adjusting, shaft bearing (.007" thick. Use as req'd)	
	{ 050230	12	SHIM, adjusting, shaft bearing (.010" thick. Use as req'd)	
11	051292	2	RETAINER ASSEMBLY, shaft bearing (Includes item 13)	
12	{ 035190	6	CAPSCREW, 1/2"NC x 1-1/2"	
	{ 095779	4	CAPSCREW, 1/2"NC x 1-1/2" (Has nylon insert)	
	{ 904208	10	LOCKWASHER, 1/2"	
13	051291	2	PIN, wear, clutch shaft bearing retainer	
14	050443	2	SEAL, oil, steering clutch shaft	
15	059260	2	HOSE, lubricating, throwout bearing	
	901722	2	ELBOW, street, 90°, 1/4"NPT	
16	050233	2	WICK, lubricating, throwout bearing hose (8-1/4" long)	
17	050249	2	CAGE ASSEMBLY, throwout bearing (Includes item 18)	
	901652	2	PLUG, pipe, 1/4"NPT	
18	050227	4	BUSHING, pivot, throwout bearing (steel)	
19	050440	2	BEARING, ball, steering clutch throwout	
20	050215	2	HUB, steering clutch driving	
21	035236	20	CAPSCREW, 1/2"NC x 1-3/4"	
	904208	20	LOCKWASHER, 1/2"	
22	050223	2	SLEEVE, steering clutch throwout	
23	035793	2	PIN, clutch hub retaining washer (1/4" x 3/4")	
24	064520	2	WASHER ASSEMBLY, hub retaining (Includes item 23)	
25	050225	2	WASHER, locking, clutch hub retaining capscrow	
26	050226	2	CAPSCREW, clutch hub retaining (1"NF x 1-3/4")	
27	050244	2	CLUTCH ASSEMBLY, steering (Consists of items 28 thru 36)	
28	050214	2	PLATE, steering clutch throwout	
29	045066	16	SPACER, steering clutch throwout plate	
30	050236	16	SPRING, pressure, steering clutch	

(Continued)



STEERING CLUTH THROWOUT

BEVEL GEAR AND STEERING CLUTCHES (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
31	060649	2	HUB ASSEMBLY, steering clutch (Consists of 1 hub, 1 ring, 4 screws. Serviced only as a unit)	
32	044478	20	DISC, friction, steering clutch (Raybestos)	
33	041781	20	DISC, friction, steering clutch (steel)	
34	050218	2	PLATE, pressure, steering clutch	
35	049978	16	CAPSCREW, steering clutch throwout plate (drilled head, 1/2"NC x 3-1/2")	
36	023633	8	WIRE, locking (1/16" x 12")	
37	-----	-	DRUM, brake (See FINAL DRIVE PINION SHAFT)	

STEERING CLUTCH THROWOUT

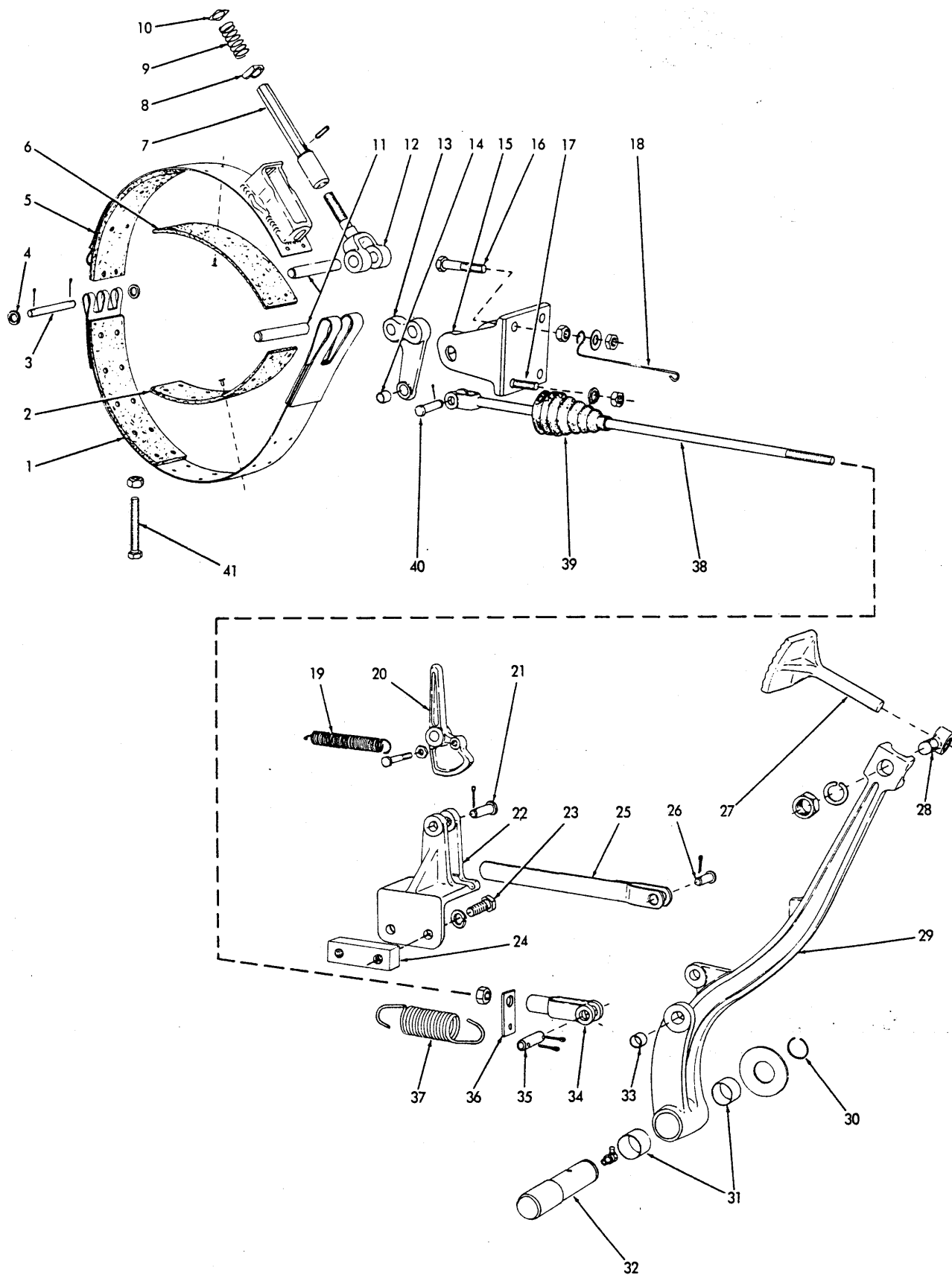
1	078620	2	GRIP, operating lever	
2	088925	1	LEVER ASSEMBLY, operating, left (Includes item 11)	
3	088926	1	LEVER ASSEMBLY, operating, right (Includes item 11)	
4	051513	4	BEARING, needle, operating lever	
5	053926	2	SEAL, dust, operating lever	
6	049994	1	SHAFT, pivot, operating levers	
7	050287	1	BRACKET ASSEMBLY, operating lever (Includes item 6)	
8	031990	2	CAPSCREW, 5/8"NC x 2-1/2"	
	904209	2	LOCKWASHER, 5/8"	
9	031854	2	PIN, retaining, operating lever	
	900942	2	PIN, cotter, 3/32" x 5/8"	
10	064942	2	COVER, operating lever	
11	049988	2	BUSHING, operating lever (steel)	
12	049993	4	PIN, control rod yoke	
	900806	4	PIN, cotter, 1/8" x 1"	
13	069684	2	YOKE, throwout rod	
14	069673	2	ROD, control	
	911043	2	NUT, 1/2"NF	
15	050309	2	LEVER ASSEMBLY, intermediate, upper (Includes item 17)	
16	035068	2	CAPSCREW, 1/2"NF x 2-1/4"	
	904208	2	LOCKWASHER, 1/2"	
	911043	2	NUT, 1/2"NF	
17	049988	2	BUSHING, intermediate upper lever (steel)	
18	050311	2	SHAFT, intermediate lever	

(Continued)

STEERING CLUTCH THROWOUT (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
19	050289	2	CAGE, intermediate shaft bearing	
20	035061	6	CAPSCREW, 1/2"NC x 1-1/4"	
	904208	6	LOCKWASHER, 1/2"	
21	053927	4	SEAL, dust, intermediate lever shaft	
22	050442	4	BEARING, needle, intermediate lever shaft	
23	050310	2	LEVER ASSEMBLY, intermediate, lower (Includes item 25)	
24	035068	2	CAPSCREW, 1/2"NF x 2-1/4"	
	904208	2	LOCKWASHER, 1/2"	
	911043	2	NUT, 1/2"NF	
25	050308	2	BUSHING, intermediate lower lever (steel)	
26	035878	2	BALL, throwout yoke	
27	050248	2	YOKE ASSEMBLY, throwout (Includes items 26 and 31)	
28	050221	4	BLOCK, trunnion pin locking	
29	047478	4	CAPSCREW, 1/4"NC x 5/8"	
	904204	4	LOCKWASHER, 1/4"	
30	050222	4	PIN, trunnion	
31	050220	2	PIN, wear, throwout yoke	

MEMO



BRAKES

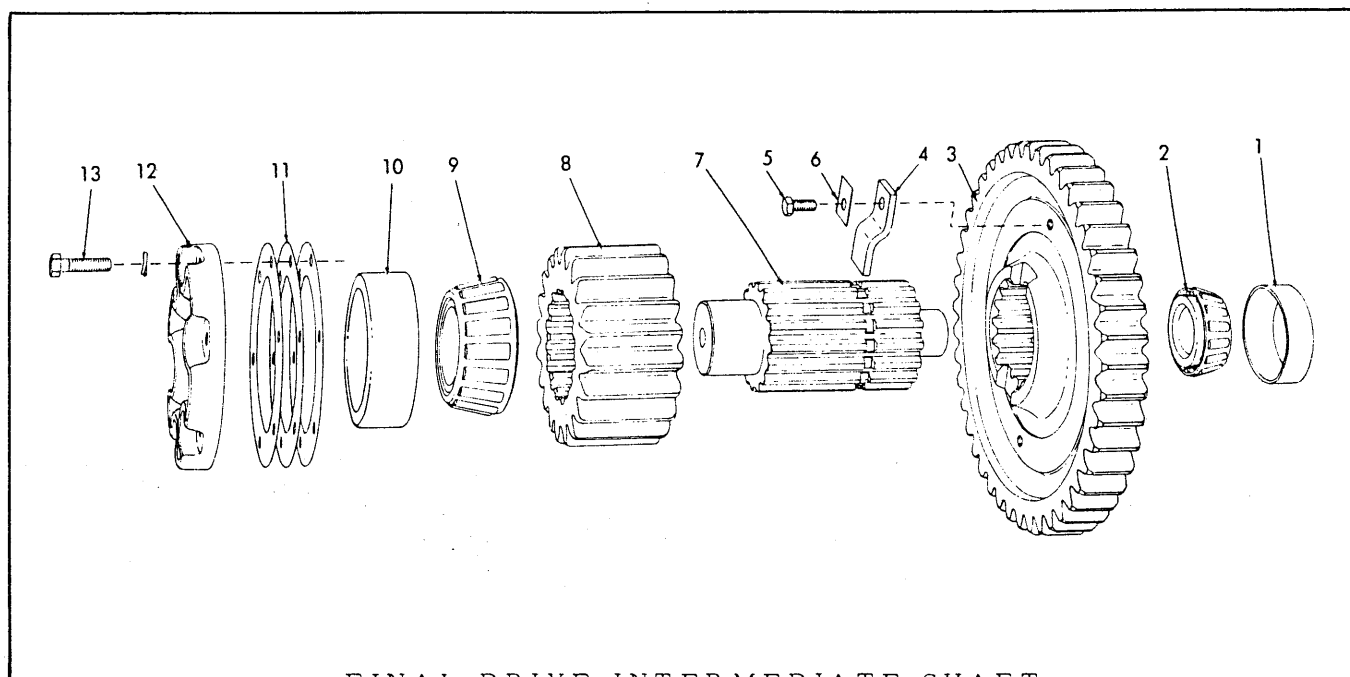
BRAKES

PACKAGE
NUMBER

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	076428	2	BAND ASSEMBLY, lower half (Includes lining)	
2	-----	4	LINING, lower band (Order LINING KIT 076554)	076552
	911097	36	RIVET, tubular, brass, flat-hd., 3/16" x 3/8"	076552
	911098	4	RIVET, tubular, brass, flat-hd., 3/16" x 9/16"	076552
3	050325	2	PIN, band hinge	
	910967	4	PIN, cotter, 1/8" x 7/8"	
4	058614	4	WASHER, band hinge pin	
5	076427	2	BAND ASSEMBLY, upper half (Includes lining)	
6	-----	4	LINING, upper band (Order LINING KIT 076554)	076552
	911097	28	RIVET, tubular, brass, flat-hd., 3/16" x 3/8"	076552
	911098	4	RIVET, tubular, brass, flat-hd., 3/16" x 9/16"	076552
7	{ -----	2	ADJUSTER, brake band (6-7/16" long)(Used prior to tractor #5610. Order ADJUSTER 090960 and BLOCK 090958)	
	{ 090960	2	ADJUSTER, brake band (6-7/8" long)(Effective with tractor #5610)	
	916227	2	PIN, roll, 1/4" x 1"	
8	{ 079230	2	BLOCK, adjuster spring (17/32" thick)(Used prior to tractor #5610)	
	{ 090958	2	BLOCK, adjuster spring (5/16" thick)(Effective with tractor #5610)	
9	079203	2	SPRING, adjuster	
10	079229	2	WASHER, adjuster spring	
11	092787	4	PIN, band end	
12	050328	2	FORK, band adjustment	
13	050323	2	BELLCRANK ASSEMBLY (Includes item 14)	
14	049988	2	BUSHING, bellcrank (steel)	
15	050313	2	BRACKET, bellcrank	
16	035892	2	CAPSCREW, 1/2"NF x 2-1/2"	
17	035068	6	CAPSCREW, 1/2"NF x 2-1/4"	
	904208	6	LOCKWASHER, 1/2"	
	911043	8	NUT, 1/2"NF	
18	089224	2	CLIP, parking brake lock spring	
	913830	2	NUT, jam, 1/2"NF	
	910244	2	WASHER, plain, SAE std., 1/2"	
19	072438	2	SPRING, parking brake lock	
20	050316	2	LOCK, parking brake	
	903774	2	CAPSCREW, 5/16"NC x 2"	
	906652	2	NUT, jam, 5/16"NC	

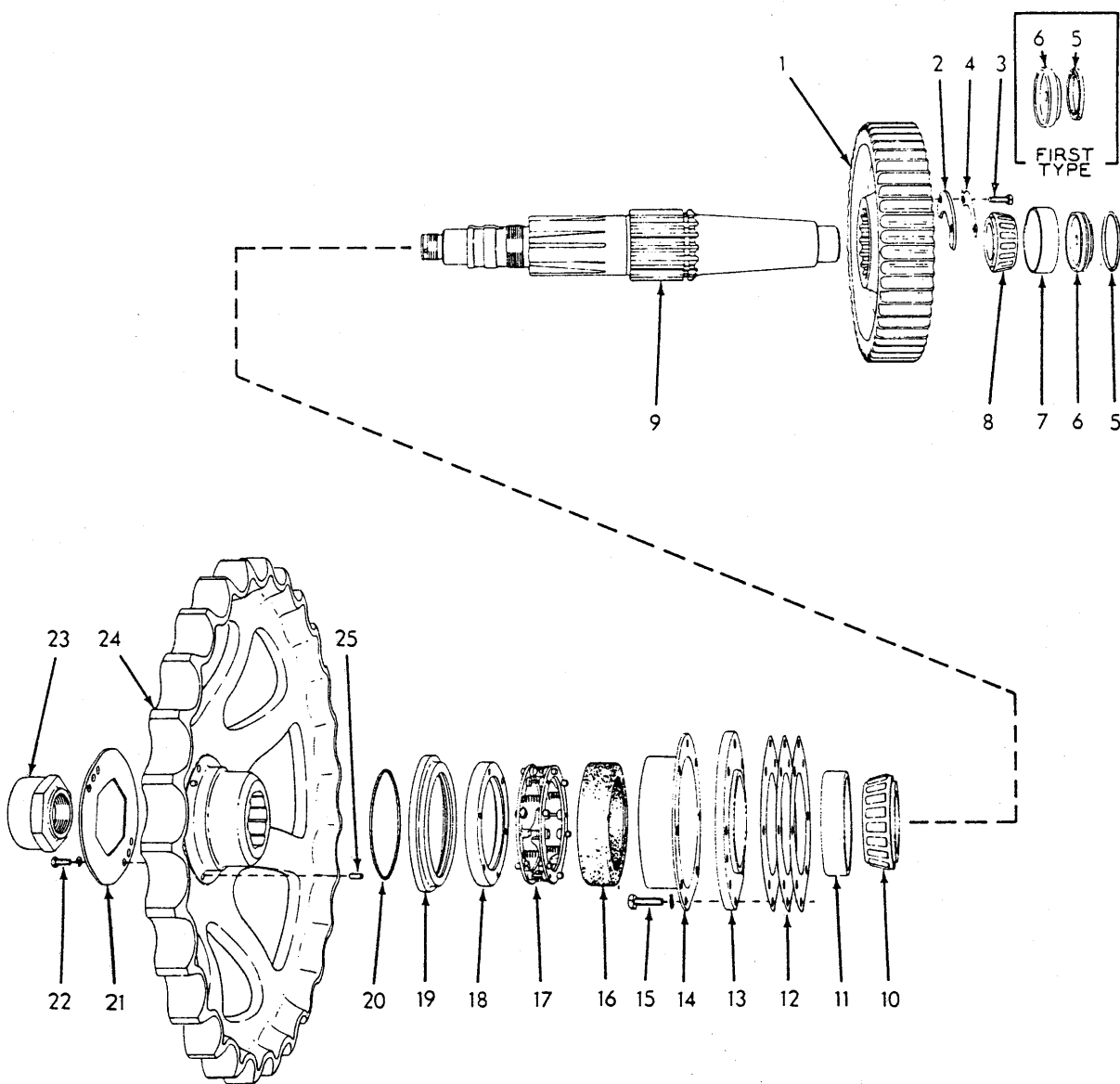
(Continued)

BRAKES (Continued)					PACKAGE NUMBER
ITEM	PART NUMBER	QTY.	DESCRIPTION		
21	033074	2	PIN, parking brake lock		
	910967	2	PIN, cotter, 1/8" x 7/8"		
22	085787	2	BRACKET, parking brake lock		
23	035018	4	CAPSCREW, 1/2"NF x 1-1/2"		
	904208	4	LOCKWASHER, 1/2"		
24	087997	2	BLOCK, tapped		
25	051288	2	BAR, locking, parking brake		
26	049993	2	PIN, parking brake locking bar		
	910967	2	PIN, cotter, 1/8" x 7/8"		
27	050434	2	PAD, pedal		
28	050433	2	BOLT, eye, pedal pad		
	911044	2	NUT, 5/8"NF		
	904209	2	LOCKWASHER, 5/8"		
29	085435	1	PEDAL ASSEMBLY, left brake (Includes items 31 and 33)		
	085436	1	PEDAL ASSEMBLY, right brake (Includes items 31 and 33)		
30	054182	2	RING, snap, pedal shaft		
31	034514	4	BUSHING, pedal (bronze)		
32	085762	2	SHAFT, pedal		
	911159	2	WASHER, plain, SAE std., 1"		
	915276	2	FITTING, lubricating, 90°, 1/8"NPT		
33	049988	2	BUSHING, pedal (steel)		
34	068389	2	YOKE, operating rod		
35	088389	2	PIN, brake operating rod yoke		
	910967	4	PIN, cotter, 1/8" x 7/8"		
36	079742	2	CLIP, pedal spring		
37	070343	2	SPRING, pedal retracting		
38	085779	2	ROD, brake operating		
	911043	2	NUT, 1/2"NF		
39	078908	2	BOOT, brake operating rod (rubber)		
40	049993	2	PIN, brake operating rod		
	910967	2	PIN, cotter, 1/8" x 7/8"		
41	050268	2	SCREW, band supporting (hex-hd., 1/2"NC x 3-1/4")		
	911028	2	NUT, 1/2"NC		



FINAL DRIVE INTERMEDIATE SHAFT

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	050275	2	CUP, inner bearing	
2	064200	2	CONE ASSEMBLY, inner bearing	
3	068501	2	GEAR (44 teeth)	
4	049829	4	LOCK, gear retaining	
5	035244	4	CAPSCREW, 3/8"NC x 3/4"	
6	049936	4	LOCK, cap screw	
7	051246	2	SHAFT	
8	049886	2	PINION (20 teeth)	
9	051438	2	CONE ASSEMBLY, outer bearing	
10	051347	2	CUP, outer bearing	
11	051450	4	SHIM, bearing adjustment (.005" thick. Use as req'd)	
	051448	4	SHIM, bearing adjustment (.007" thick. Use as req'd)	
	051449	10	SHIM, bearing adjustment (.010" thick. Use as req'd)	
12	051243	2	COVER, outer bearing	
13	013058	12	CAPSCREW, 3/8"NC x 1-1/4"	
	904206	12	LOCKWASHER, 3/8"	



FINAL DRIVE SPROCKET, SHAFT AND GEAR

FINAL DRIVE SPROCKET SHAFT AND GEAR

* Used prior to tractor serial No. 8906
 ** Effective with tractor serial No. 8906

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
1	051400	2 2	GEAR (51 teeth)	
2	051395	2 2	LOCK, gear retaining	
3	036034	4 4	CAPSCREW, 3/8"NF x 1"	
4	051396	2 2	LOCK, capscrew	
5	{ 051238	2 -	SEAL, shaft end cover (1/4" thick)(Used prior to tractor #3491)	
	{ 034108	2 2	RING, sealing, shaft end cover (1/8" thick)(Effective with tractor #3491)	
6	{ 049834	2 -	COVER, shaft end, inner (Used prior to tractor #3491)	
	{ 091325	2 2	COVER, shaft end, inner (Effective with tractor #3491)	
7	210740	2 2	CUP, inner bearing	
8	043491	2 2	CONE ASSEMBLY, inner bearing	
9	{ 080954	2 2	SHAFT, track sprocket (6 splines)(Original equipment)	
	{ 621238	2 2	SHAFT, track sprocket (20 splines)(Service replacement only)	
10	{ 050278	2 2	CONE ASSEMBLY, intermediate bearing (3-1/4"I.D.) (Original equipment)	
	{ 054246	2 2	CONE ASSEMBLY, intermediate bearing (3-3/8"I.D.) (Service replacement only. Used with 20-spline shaft only)	
11	050276	2 2	CUP, intermediate bearing	
12	{ 051240	4 4	SHIM, bearing adjustment (.005" thick. Use as req'd)	
	{ 051241	4 4	SHIM, bearing adjustment (.007" thick. Use as req'd)	
	{ 051242	16 16	SHIM, bearing adjustment (.010" thick. Use as req'd)	
13	051244	2 2	RETAINER, intermediate bearing	
14	049851	2 2	GUARD, inner seal	
15	035190	16 16	CAPSCREW, 1/2"NC x 1-1/2"	
	904208	16 16	LOCKWASHER, 1/2"	
16	049826	2 2	BOOT, inner seal	073762 096278
17	049825	2 2	FOLLOWER ASSEMBLY, inner seal (Serviced only as a unit)	073762 096278
18	{ 082883	2 -	RING, inner seal (stationary. 5"I.D.)	073762
	{ 096158	- 2	RING, inner seal (stationary, 5-3/16"I.D.)	096278

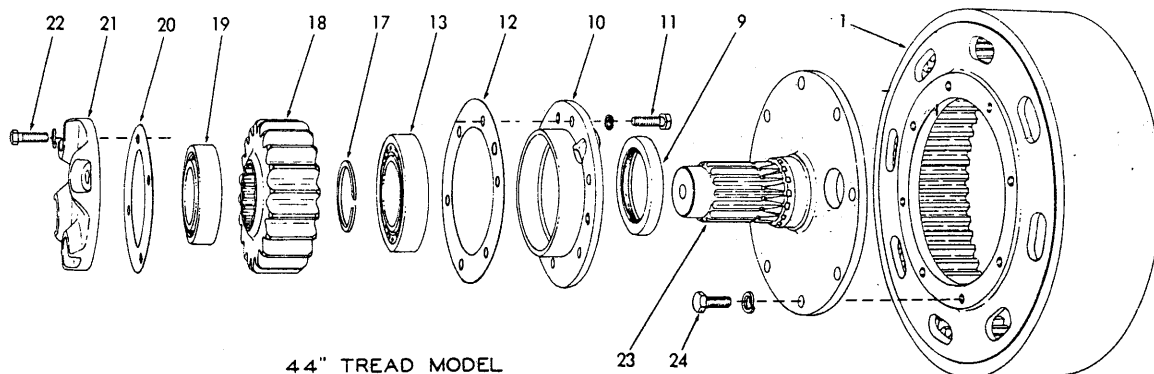
(Continued)

(Revised February 1961)

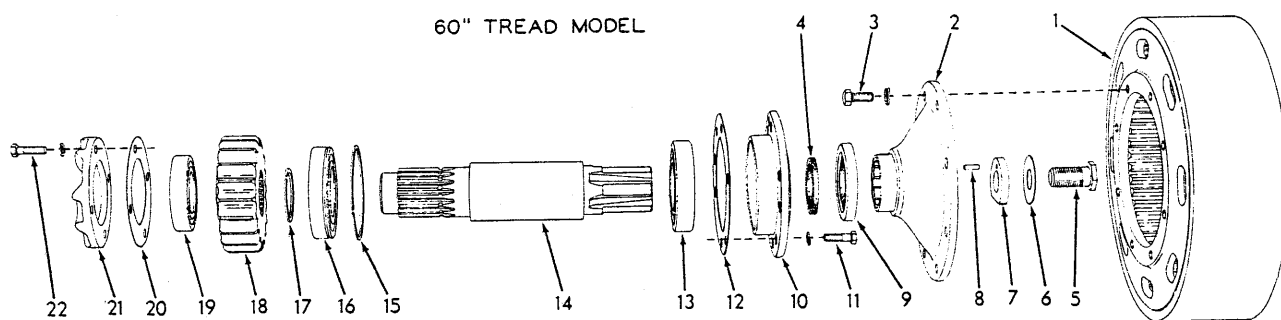
FINAL DRIVE SPROCKET SHAFT AND GEAR (Continued)

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
19	082859	2 -	RING, inner seal (rotating, 6-13/16"O.D.)	073762
	096159	- 2	RING, inner seal (rotating, 7-1/2"O.D.)	096278
20	053594	2 -	RING, packing, seal ring (rubber, 5-5/16"O.D.)	073762
	096160	- 2	RING, packing, seal ring (rubber, 5-7/8"O.D.)	096278
21	049853	2 -	LOCK, sprocket retaining nut (6-3/8"O.D., 3-3/4"hex) (Original equipment)	
	096155	- 2	LOCK, sprocket retaining nut (7-3/4"O.D., 3-3/4" hex) (Original equipment)	
	621243	2 2	LOCK, sprocket retaining nut (4" hex)(Service re- placement. Used with 20-spline sprocket only)	
22	035439	4 4	CAPSCREW, 3/8"NC x 1"	
	904206	4 4	LOCKWASHER, 3/8"	
23	081369	2 2	NUT, sprocket retaining (Original equipment)	
	621241	2 2	NUT, sprocket retaining (Service replacement. Used with 20-spline sprocket only)	
24	049817	2 -	SPROCKET ASSEMBLY, track (Includes item 25)(Stand- ard. Has 5" diam. hub with 6 splines and wide tooth- base)(Original equipment)	
	096146	- 2	SPROCKET ASSEMBLY, track (Includes item 25)(Stand- ard. Has 5-3/16" diam. hub with 6 splines and wide tooth-base)(Original equipment)	
	621237	2 2	SPROCKET ASSEMBLY, track (Includes item 25)(Service replacement. Has 20 splines and wide tooth base)	
	056188	2 -	SPROCKET ASSEMBLY, track (Includes item 25)(Special. Has 5" diam. hub with 6 splines and narrow tooth-base to minimize packing of track)	
	096167	- 2	SPROCKET ASSEMBLY, track (Includes item 25)(Special. Has 5-3/16" diam. hub with 6 splines and narrow tooth- base to minimize packing of track)	
	621225	2 2	SPROCKET ASSEMBLY, track (Includes item 25)(Service replacement. Has 20 splines and narrow tooth-base to minimize packing of track)	
	097960	2 2	SPROCKET RIM, only (Standard type. Requires welding to install)	
25	042930	6 6	PIN, driving, inner seal ring	
26	033288	- -	CEMENT, neoprene, 1/2 pt. can	} For cementing seal boots
27	054890	- -	SOLVENT, neoprene, cement, 1/2 pt. can	

(Added February 1961)



4.4" TREAD MODEL



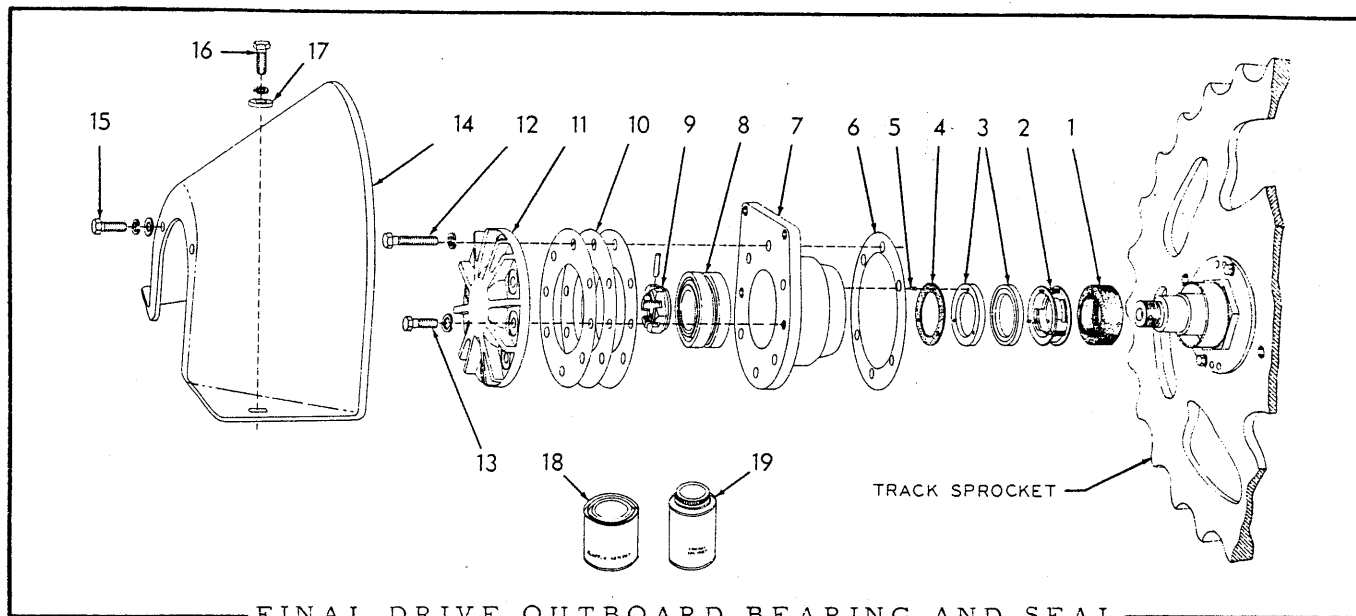
60" TREAD MODEL

FINAL DRIVE PINION SHAFT

FINAL DRIVE PINION SHAFT

* 44" tread Models
 ** 60" tread Models

ITEM	PART NUMBER	QTY. * **		DESCRIPTION	PACKAGE NUMBER
1	050216	2	2	DRUM, brake	
2	049937	-	2	HUB, brake drum	
3	035221	-	16	CAPSCREW, 1/2"NC x 1"	
	904208	-	16	LOCKWASHER, 1/2"	
4	050264	-	2	SEAL, oil (neoprene)	
5	050226	-	2	CAPSCREW, hub retaining (1"NF x 1-3/4")	
6	050225	-	2	WASHER, locking, hub retaining capscREW	
7	064520	-	2	WASHER ASSEMBLY, hub retaining (Includes item 8)	
8	035793	-	2	PIN, hub retaining washer	
9	053670	2	2	SEAL, oil	
10	049820	2	2	CAGE, inner bearing	
11	922211	12	12	CAPSCREW, Nylok, 3/8"NC x 1-1/4"	
	904206	12	12	LOCKWASHER, 3/8"	
12	051245	2	2	GASKET, inner bearing cage	069625
13	050274	2	2	BEARING, roller, inner	
14	049945	-	2	SHAFT	
15	040831	-	2	RING, snap, intermediate bearing	
16	063912	-	2	BEARING, roller, intermediate	
17	049899	2	2	RING, snap, pinion shaft	
18	049881	2	2	PINION (20 teeth)	
19	050273	2	2	BEARING, roller, outer	
20	049903	2	2	GASKET, outer bearing cover	069625
21	049818	2	2	COVER, outer bearing	
22	013058	8	8	CAPSCREW, 3/8"NC x 1-1/4"	
	904206	8	8	LOCKWASHER, 3/8"	
23	049822	2	-	HUB, brake drum	
24	207781	16	-	CAPSCREW, 1/2"NC x 1" (thin head)	
	904208	16	-	LOCKWASHER, 1/2"	



FINAL DRIVE OUTBOARD BEARING AND SEAL

* Original equipment
 ** Service replacement. Used with 20-spline track
 sprocket only

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
1	049109	2 -	BOOT, seal	073763
	051112	- 2	BOOT, seal	088665
2	049111	2 -	SPRING ASSEMBLY, seal (Serviced only as a unit)	073763
	051121	- 2	SPRING ASSEMBLY, seal (Serviced only as a unit)	
3	049110	4 -	RING, seal	073763
	051124	- 4	RING, seal	088665
4	049836	2 -	GASKET, seal ring	073763
	051125	- 2	GASKET, seal ring.	088665
5	081194	12 12	STUD, locating, seal ring (Rivets to cage)	
6	085726	12 12	SHIM, outboard bearing cage (.015" thick. Use as req'd)	
7	085834	2 -	CAGE ASSEMBLY, outboard bearing (Includes item 5)	
	621245	- 2	CAGE ASSEMBLY, outboard bearing (Includes item 5)	
8	080101	2 2	BEARING, roller (Each consists of 1 roller assembly and cups. Serviced only as a unit)	
9	081242	2 2	NUT, retaining, outboard bearing	
	915513	2 2	PIN, roll, 1/4" x 3/4"	

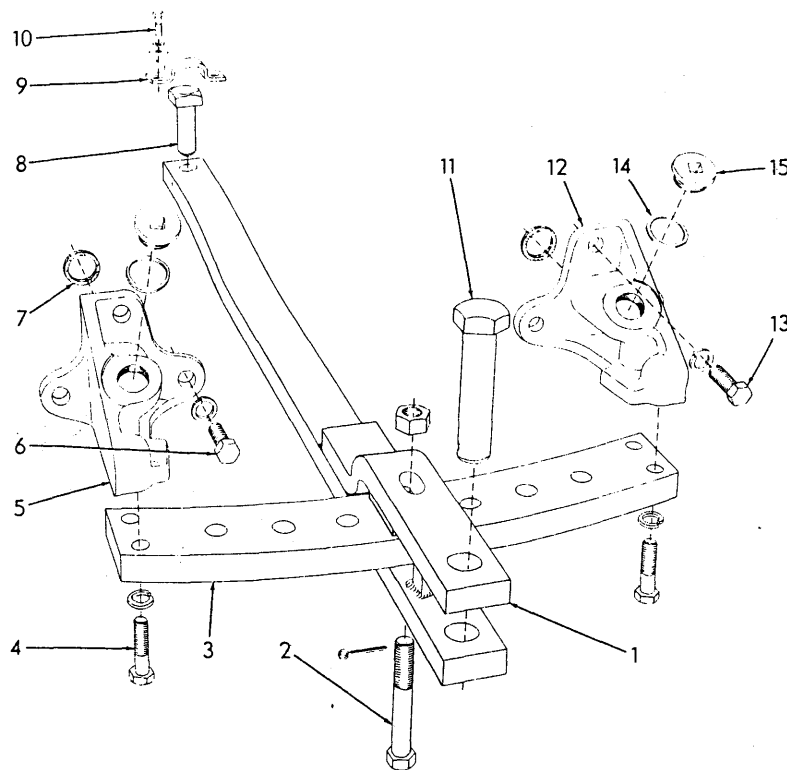
(Continued)

(Revised February 1961)

FINAL DRIVE OUTBOARD BEARING AND SEAL (Continued)

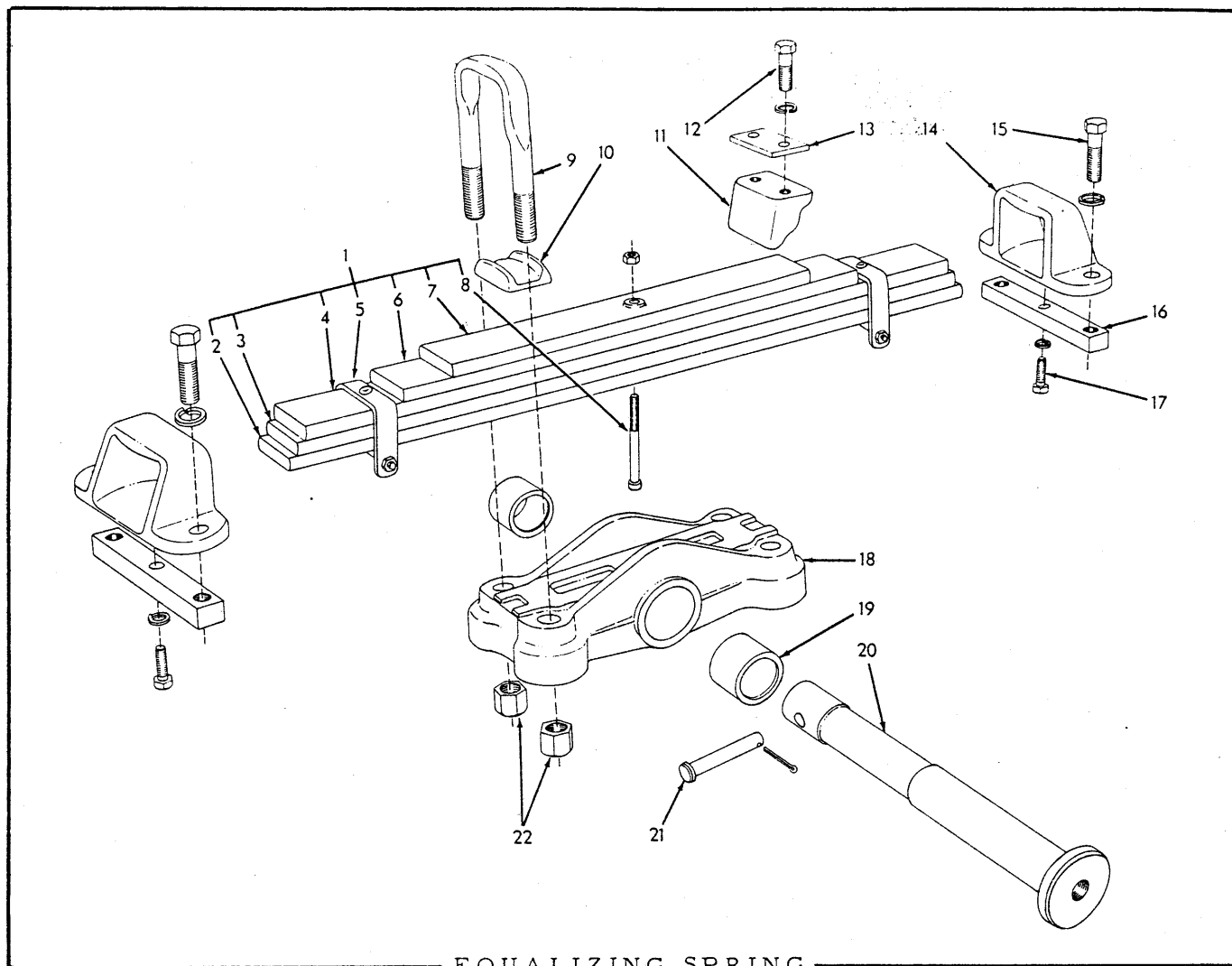
ITEM	PART NUMBER	QTY. * **		DESCRIPTION	PACKAGE NUMBER
10	085827	4	4	SHIM, bearing adjustment (.005" thick. Use as req'd)	
	085829	4	4	SHIM, bearing adjustment (.007" thick. Use as req'd)	
	085828	10	10	SHIM, bearing adjustment (.010" thick. Use as req'd)	
11	085831	2	2	CAP, outboard bearing	
12	035068	12	12	CAPSCREW, 1/2"NF x 2-1/4"	
13	035525	4	4	CAPSCREW, 1/2"NF x 1-1/8"	
	904208	16	16	LOCKWASHER, 1/2"	
14	085832	2	2	GUARD, track sprocket (Special equipment)	
15	070469	4	4	CAPSCREW, 1/2"NF x 1-1/4"	
	900818	4	4	WASHER, plain, U.S. std., 1/2"	
16	614478	4	4	CAPSCREW, 1/2"NF x 1-3/8"	
	904208	8	8	LOCKWASHER, 1/2"	
17	064531	4	4	WASHER, plain	
18	033288	-	-	CEMENT, neoprene, 1/2 pt. can	} For cementing boots and gaskets
19	054890	-	-	SOLVENT, neoprene cement, 1/2 pt. can	

(Added February 1961)



DRAW BAR

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	086499	1	DRAWBAR	
2	053787	1	CAPSCREW, drawbar locking (drilled end, 1"NF x 6-1/2")	
	911047	1	NUT, 1"NF	
	900814	1	PIN, cotter, 1/4" x 1-1/2"	
3	050390	1	PLATE, drawbar supporting	
4	070285	4	CAPSCREW, 3/4"NF x 3"	
	904369	4	LOCKWASHER, 3/4"	
5	050341	1	BRACKET, drawbar plate, left	
6	013238	3	CAPSCREW, 3/4"NC x 2"	
	904369	3	LOCKWASHER, 3/4"	
7	050391	2	GASKET, drawbar plate bracket (cork)	
8	086497	1	PIN, hinge	
9	050447	1	PLATE, hinge pin retaining	
10	070467	2	CAPSCREW, 1/2"NF x 1"	
	904208	2	LOCKWASHER, 1/2"	
	910244	2	WASHER, plain, SAE std., 1/2"	
11	053746	1	PIN, drawbar coupling	
12	050342	1	BRACKET, drawbar plate, right	
13	013238	3	CAPSCREW, 3/4"NC x 2"	
	904369	3	LOCKWASHER, 3/4"	
14	035249	2	GASKET, final drive filler hole plug	
15	035250	2	PLUG, final drive filler hole	



EQUALIZING SPRING

USAGE: Model HD6A only (44" tread)

* Tractors prior to serial No. 11714, including Nos. 11777, 11778, 11793, 11808 and 11809.

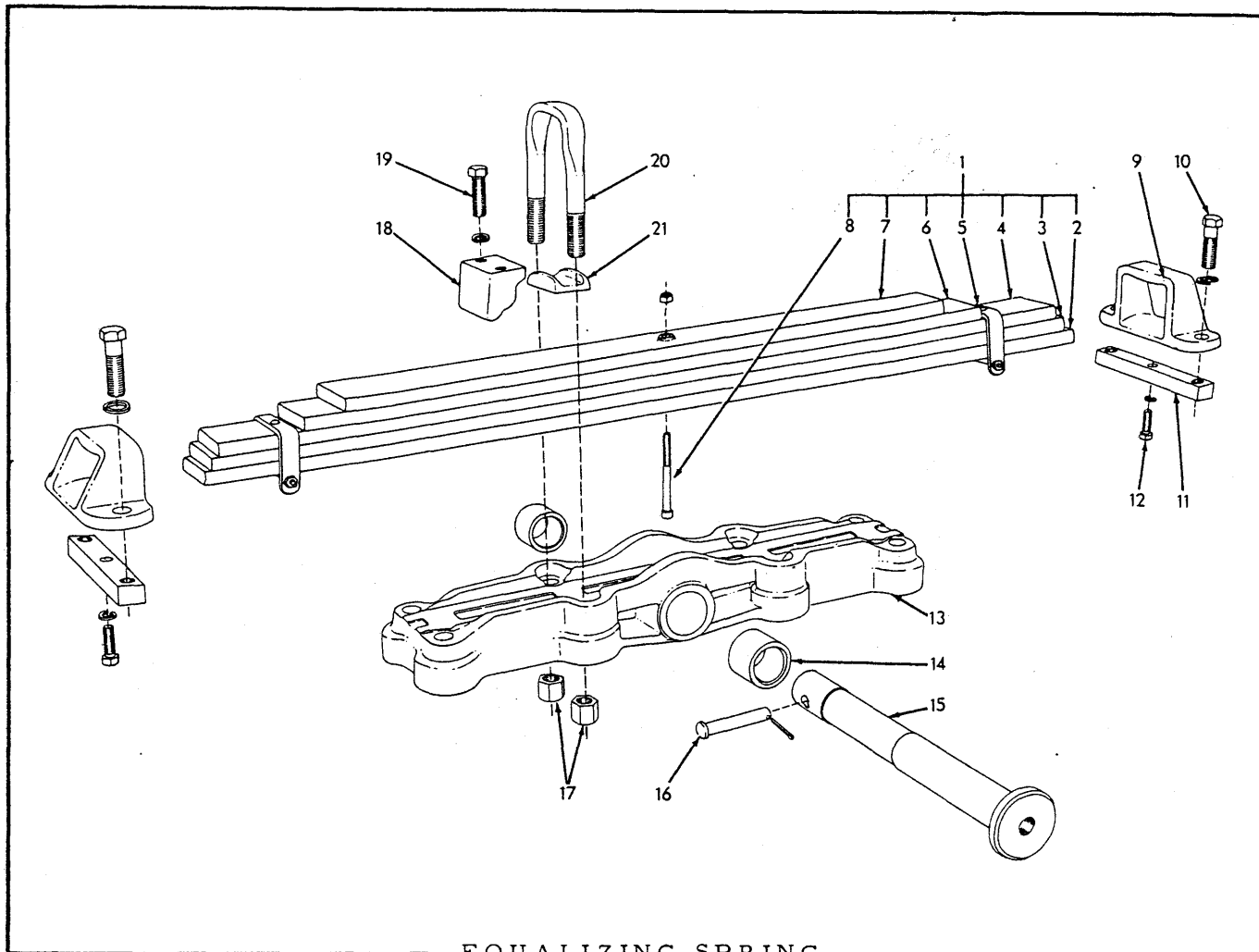
** Tractors serial No. 11714 and up, excluding Nos. 11777, 11778, 11793, 11808 and 11809.

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
1	{ 087160	1 -	SPRING ASSEMBLY (Consists of items 2 thru 8)	
	{ 095074	- 1	SPRING ASSEMBLY (Consists of items 2 thru 8)	
2	087168	1 1	LEAF, main (34-1/2" long)	
3	096216	1 1	LEAF, second (33-1/2" long)	
4	{ 087170	1 -	LEAF ASSEMBLY, third (27-1/2" long. Includes item 5)	
	{ 095289	- 1	LEAF ASSEMBLY, third (32-1/2" long. Includes item 5)	
5	088872	2 2	CLIP KIT, rebound (Each consists of 1 clip, 1 rivet, 1 bolt, 1 nut and 1 spacer)	

(Continued)

EQUALIZING SPRING (Continued)

ITEM	PART NUMBER	QTY.		DESCRIPTION	PACKAGE NUMBER
		*	**		
6	087172	1	1	LEAF, fourth (23-1/2" long)	
7	087174	1	1	LEAF, top (18-1/2" long)	
8	069152	1	1	BOLT, center (7/16"NF x 4-1/4". Includes NUT indent- ed below)	
	911042	1	1	NUT 7/16"NF	
9	053406	2	2	U-BOLT, spring	
10	053407	2	2	SEAT, spring U-bolt	
11	053408	2	2	STOP, spring	
12	036707	4	4	CAPSCREW, 5/8"NC x 1-3/4"	
	904209	4	4	LOCKWASHER, 5/8"	
13	086732	2	2	SPACER spring stop	
14	{ 087166	2	-	SEAT, equalizing spring (3-1/4" high)	
	{ 095210	-	2	SEAT, equalizing spring (4" high)	
15	013465	4	4	CAPSCREW, 3/4"NF x 2-1/2"	
	904369	4	4	LOCKWASHER, 3/4"	
16	053332	2	2	BLOCK, tapped, seat attaching capscrews	
17	035018	2	2	CAPSCREW, 1/2"NF x 1-1/2"	
	904208	2	2	LOCKWASHER, 1/2"	
18	053484	1	1	SADDLE ASSEMBLY (Includes item 19)	
19	050421	2	2	BUSHING, spring saddle	
20	050452	1	1	PIN, pivot	
21	087061	1	1	PIN, pivot pin locking	
	900810	1	1	PIN, cotter, 3/16" x 1-1/4"	
22	070400	4	4	NUT, spring U-bolt (high, 7/8"NF)	



EQUALIZING SPRING

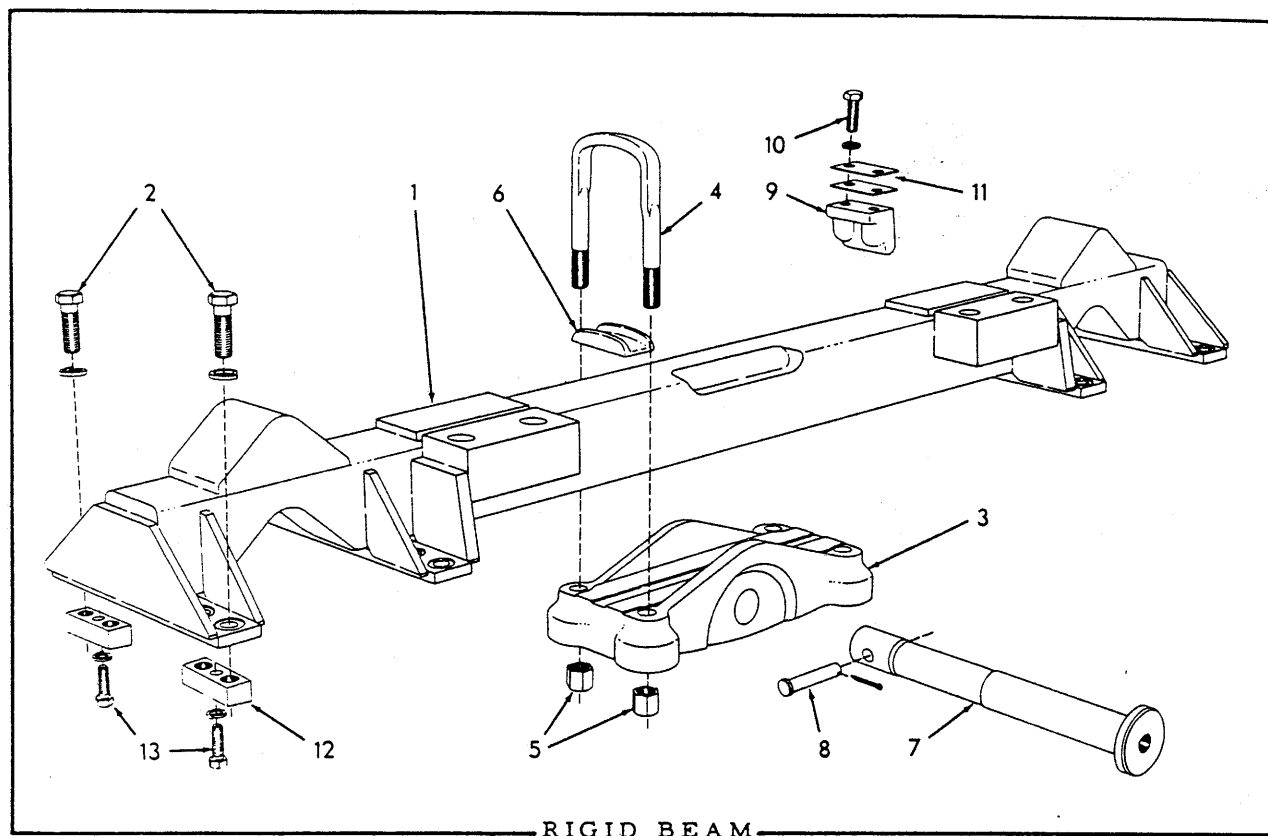
USAGE: Models HD6B and HD6E only (60" tread)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	095097	1	SPRING ASSEMBLY (Consists of items 2 thru 8)(If for tractor prior to #8530, also order 2 SEATS 095210)	
2	087169	1	LEAF, main (50-7/8" long)	
3	096215	1	LEAF, second (49-7/8" long)	
4	087171	1	LEAF ASSEMBLY, third (43-1/2" long. Includes item 5) (Used prior to tractor #8530)	
	095290	1	LEAF ASSEMBLY, third (48-7/8" long. Includes item 5) (Effective with tractor #8530)	
5	088872	2	CLIP KIT, rebound (Each consists of 1 clip, 1 rivet, 1 bolt, 1 nut and 1 spacer)	
6	087173	1	LEAF, fourth (39-1/2" long)	
7	087175	1	LEAF, top (35-1/2" long)	

(Continued)

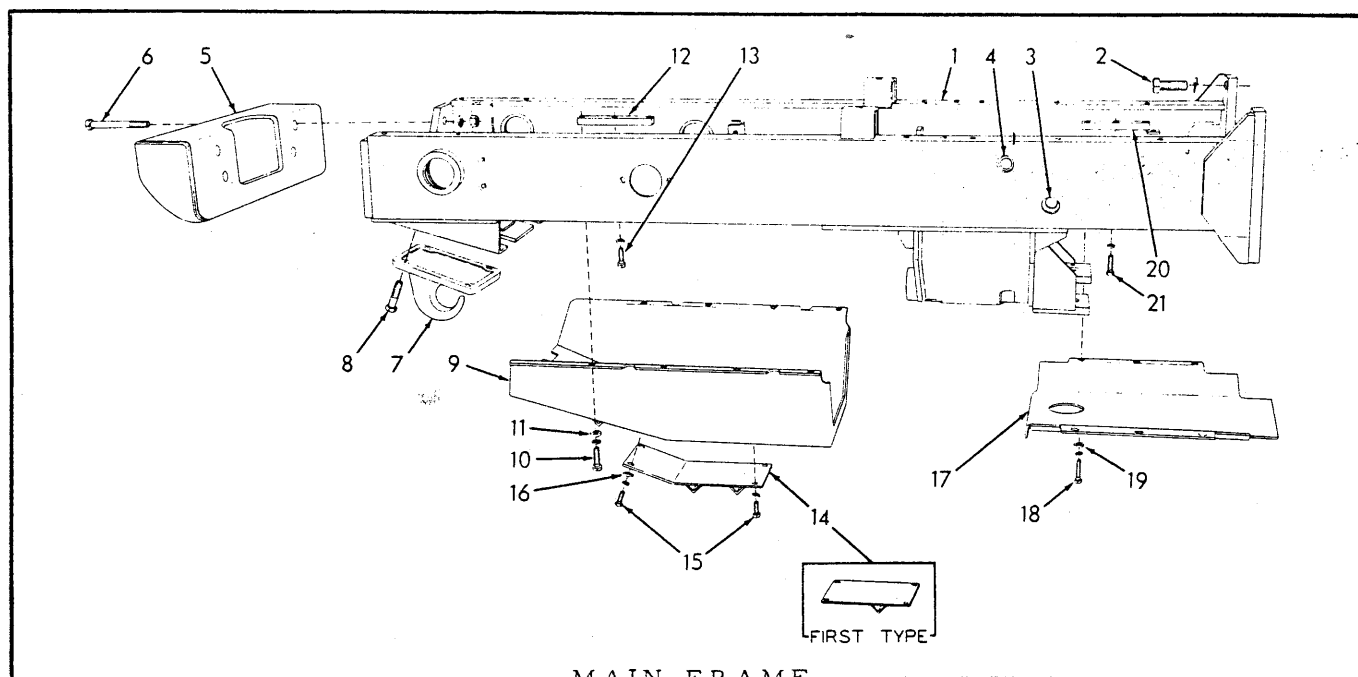
EQUALIZING SPRING (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
8	069152	1	BOLT, center (7/16"NF x 4-1/4". Includes NUT indented below)	
	911042	1	NUT, 7/16"NF	
9	087166	2	SEAT, equalizing spring (3-1/4" high)(Used prior to tractor #8530)	
	095210	2	SEAT, equalizing spring (4" high)(Effective with tractor #8530)	
10	013465	4	CAPSCREW, 3/4"NF x 2-1/2"	
	904369	4	LOCKWASHER, 3/4"	
11	053332	2	BLOCK, tapped, seat attaching capscrews	
12	035018	2	CAPSCREW, 1/2"NF x 1-1/2"	
	904208	2	LOCKWASHER, 1/2"	
13	088599	1	SADDLE ASSEMBLY (Includes item 14)	
14	050421	2	BUSHING, spring saddle	
15	050452	1	PIN, pivot	
16	087061	1	PIN, pivot pin locking	
	900810	1	PIN, cotter, 3/16" x 1-1/4"	
17	070400	8	NUT, saddle U-bolt (high, 7/8"NF)	
18	053408	2	STOP, spring	
19	035440	4	CAPSCREW, 5/8"NC x 1-1/2"	
	904209	4	LOCKWASHER, 5/8"	
20	053406	4	U-BOLT, saddle	
21	053407	4	SEAT, saddle U-bolt	



USAGE: Special equipment. Binds both truck frames together rigidly on Model HD6E. Replaces standard Equalizing Spring.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	087006	1	BEAM, rigid	
2	012742	16	CAPSCREW, 3/4"NF x 2-1/4"	
	904369	16	LOCKWASHER, 3/4"	
3	086871	1	SADDLE, rigid beam	
4	085443	2	U-BOLT, beam saddle	
5	070400	4	NUT, saddle U-bolt (high, 7/8"NF)	
6	085444	2	SEAT, saddle U-bolt	
7	050452	1	PIN, beam saddle	
8	087061	1	PIN, saddle pin locking	
	900810	1	PIN, cotter, 3/16" x 1-1/4"	
9	053408	2	STOP, rigid beam	
10	036707	4	CAPSCREW, 5/8"NC x 1-3/4"	
	904209	4	LOCKWASHER, 5/8"	
11	087147	6	SHIM, beam stop (1/32" thick. Use as req'd)	
	087070	6	SHIM, beam stop (1/16" thick. Use as req'd)	
12	054968	8	BLOCK, tapped, beam attaching capscrews	
13	035018	8	CAPSCREW, 1/2"NF x 1-1/2"	
	904208	8	LOCKWASHER, 1/2"	



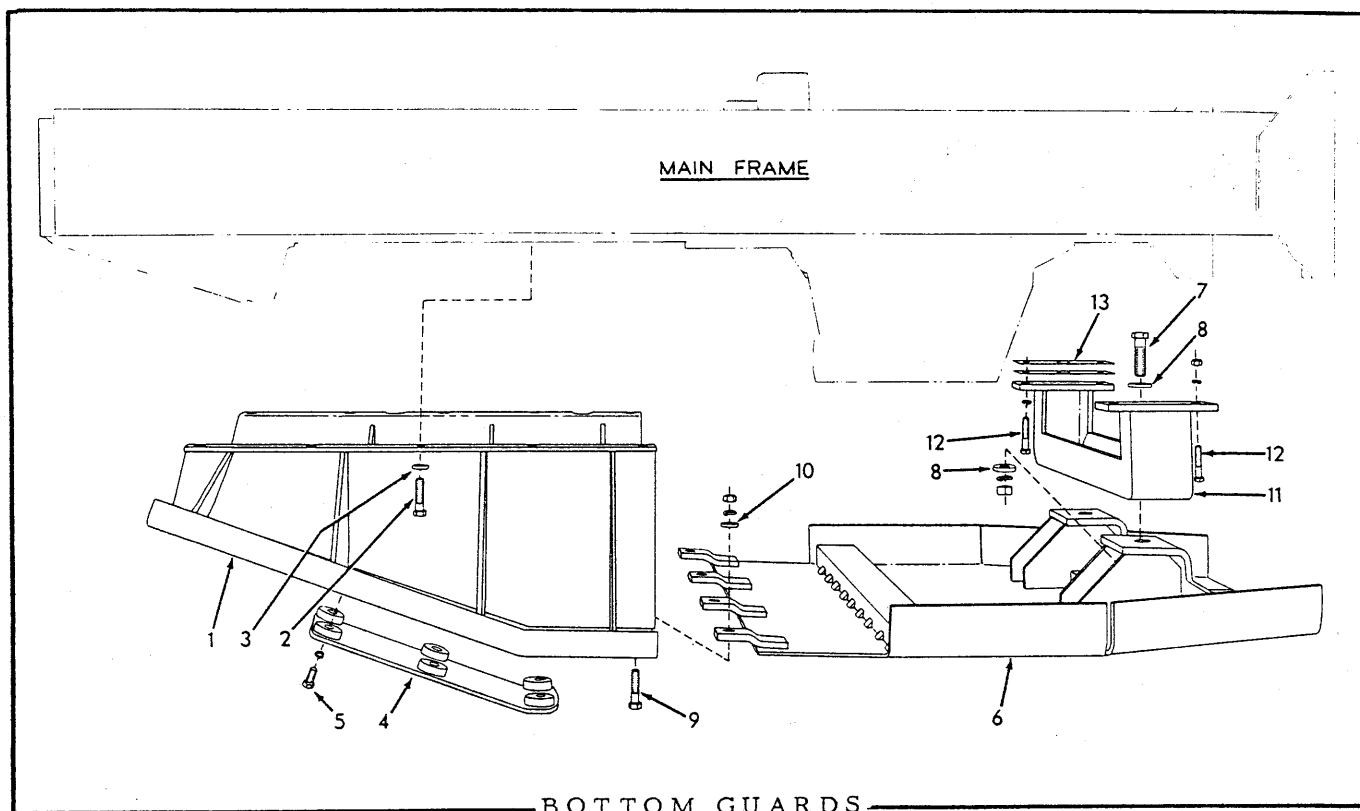
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	086449	1	FRAME ASSEMBLY (Includes items 3 and 4)	
2	086755	6	CAPSCREW 1"NC x 2-3/4"	
	910916	6	LOCKWASHER, 1"	
3	-----	2	SHAFT, brake pedal (See BRAKES)	
4	-----	1	SHAFT, clutch lever (See ENGINE CLUTCH CONTROL)	
5	097665	1	BUMPER, front	
6	075567	4	CAPSCREW, 3/4"NF x 6-1/2"	
	904369	4	LOCKWASHER 3/4"	
	911045	4	NUT, 3/4"NF	
7	050543	1	HOOK, front pull (Special equipment)	
8	{ 012742	4	CAPSCREW, 3/4"NF x 2-1/4"	
	012767	4	NUT, high, 3/4"NF	
9	091811	1	GUARD ASSEMBLY, engine crankcase (Includes items 14, 15 and 16)(See page 150 for Special Guard)	
10	035068	8	CAPSCREW, 1/2"NF x 2-1/4"	
	904208	8	LOCKWASHER, 1/2"	
11	064531	8	WASHER, plain	
12	088593	4	BLOCK, tapped, guard attaching	
13	035073	4	CAPSCREW, 1/2"NF x 1-3/4"	
	904208	4	LOCKWASHER, 1/2"	
14	{ 085590	1	PLATE, access, engine crankcase (Used prior to tractor #6584)	
	091812	1	PLATE, access, engine crankcase (Effective with tractor #6584)	
15	070469	4	CAPSCREW, 1/2"NF x 1-1/4"	
	904208	4	LOCKWASHER 1/2"	
16	064531	2	WASHER, plain	

(Continued)

MAIN FRAME (Continued)

PACKAGE
NUMBER

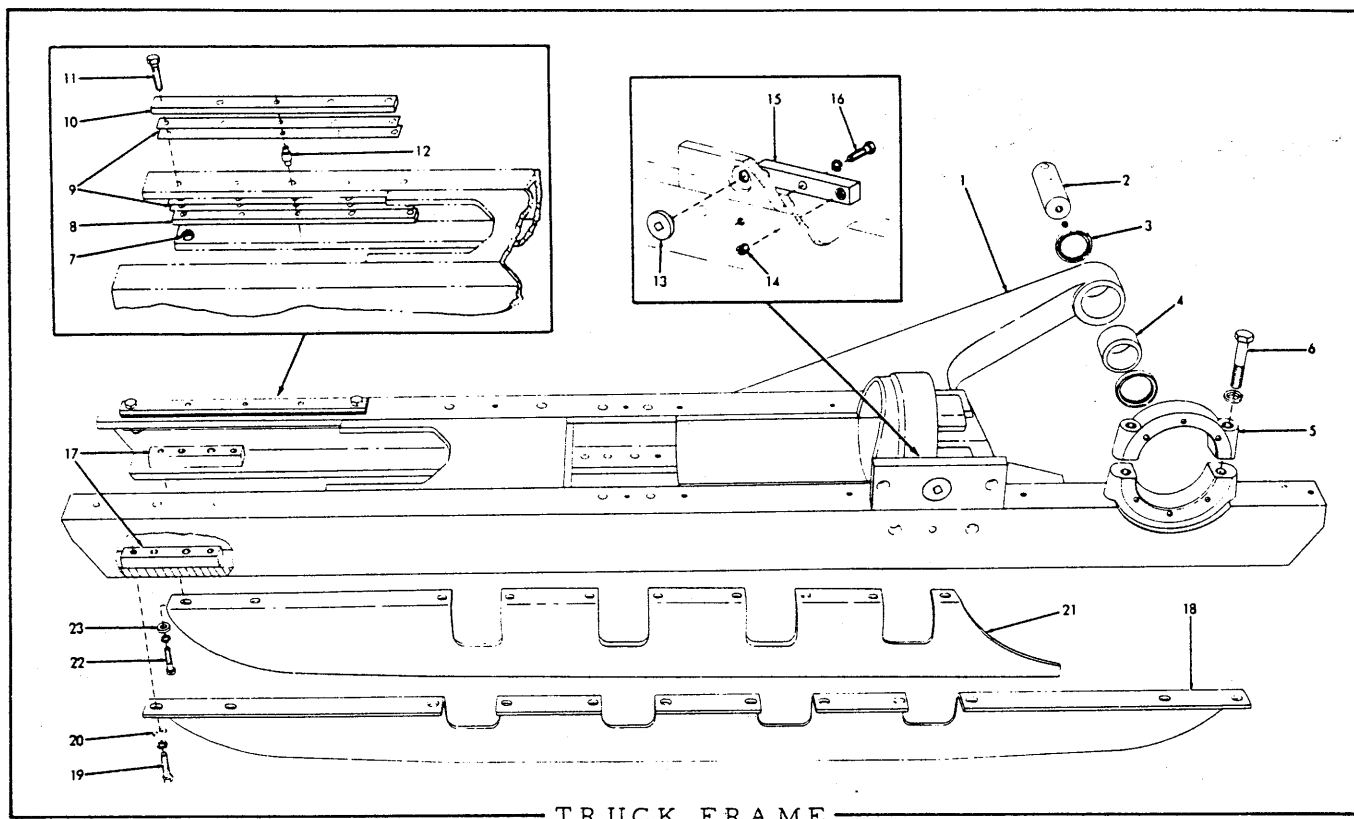
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
17	086599	1	PLATE, closure	
18	035067	4	CAPSCREW, 1/2"NF x 2"	} Used prior to tractor #11100.
	035068	2	CAPSCREW, 1/2"NF x 2-1/4"	
	035018	6	CAPSCREW, 1/2"NF x 1-1/2" (Effective with tractor #11100)	
19	064531	6	WASHER, plain	
	904208	6	LOCKWASHER, 1/2"	
	911043	4	NUT, 1/2"NF (Used prior to tractor #11100)	
20	088594	1	BLOCK, tapped, closure plate attaching (right side only)(Used prior to tractor #11100)	
21	035073	1	CAPSCREW, 1/2"NF x 1-3/4"	
	904208	1	LOCKWASHER, 1/2"	



USAGE: Special Equipment for Model HD6B only.
Cannot be used with track shoes over 18" wide.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	091843	1	GUARD ASSEMBLY, engine crankcase (Includes items 4 and 5)(Replaces standard guard. See MAIN FRAME)	
2	035067	9	CAPSCREW, 1/2"NF x 2"	
3	064531	9	WASHER, plain	
	904208	9	LOCKWASHER, 1/2"	
	911043	5	NUT, 1/2"NF	
4	091841	1	PLATE, access, engine crankcase	
5	035220	6	CAPSCREW, 1/2"NC x 1-1/8"	
	904208	6	LOCKWASHER, 1/2"	
6	086934	1	GUARD, bottom	
7	012984	2	CAPSCREW, 3/4"NF x 2-3/4"	
8	061689	4	WASHER, plain	
	904369	2	LOCKWASHER, 3/4"	
	911045	2	NUT, 3/4"NF	
9	035067	4	CAPSCREW, 1/2"NF x 2"	
10	064531	4	WASHER, plain	
	904208	4	LOCKWASHER, 1/2"	
	911043	4	NUT, 1/2"NF	
11	086973	1	CHANNEL, supporting, bottom guard	
12	035892	4	CAPSCREW, 1/2"NF x 2-1/2" (Used prior to tractor #11100)	
	035067	4	CAPSCREW, 1/2"NF x 2" (Effective with tractor #11100)	
	904208	4	LOCKWASHER, 1/2"	
	911043	2	NUT, 1/2"NF (left side only)(Used prior to tractor #11100)	
13	086976	6	SHIM, channel adjusting (Use as req'd)	

MEMO



TRUCK FRAME

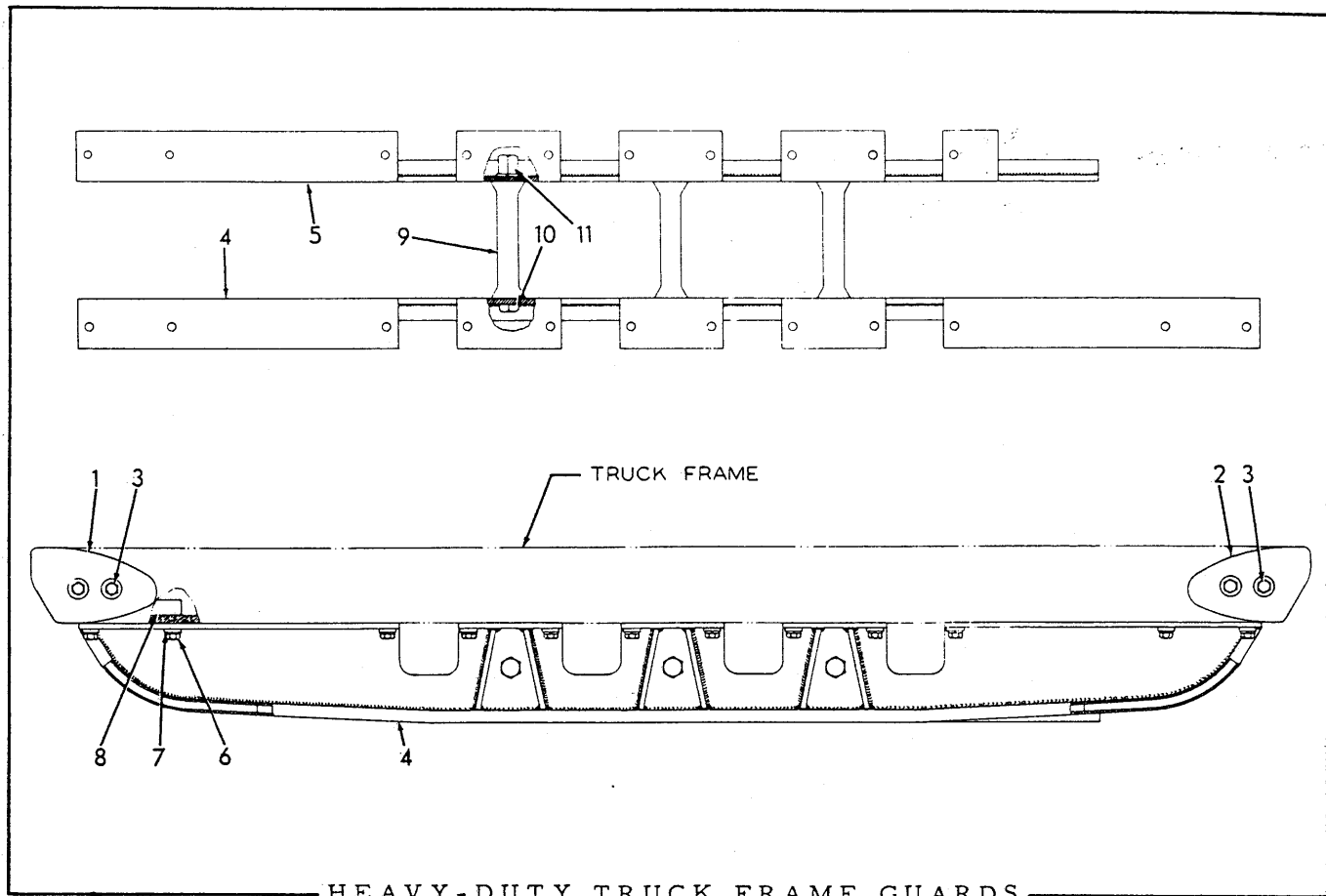
- * Models HD6A and HD6B (33-link track)(Used prior to tractor serial No. 5100)
- ** Models HD6A and HD6B (34-link track)(Effective with tractor serial No. 5100)
- *** Model HD6E (37-link track)

ITEM	PART NUMBER	QTY.			DESCRIPTION	PACKAGE NUMBER
*	**	***				
1	086539	1	-	-	FRAME ASSEMBLY, left	
	086540	1	-	-	FRAME ASSEMBLY, right	
	090697	-	1	-	FRAME ASSEMBLY, left	
	090698	-	1	-	FRAME ASSEMBLY, right	
	087983	-	-	1	FRAME ASSEMBLY, left	
	087984	-	-	1	FRAME ASSEMBLY, right	
NOTE: Each Frame Assembly includes items 4 thru 6						
2	049884	2	2	2	SHAFT, pivot	
	907070	2	2	2	PLUG, pipe, ctsk-hd., 1/4"NPT	
3	075594	4	4	4	SEAL, pivot shaft	
4	053315	2	2	2	BUSHING, pivot shaft	
5	086633	2	2	2	CAP, sprocket shaft bearing	
6	071943	4	4	4	CAPSCREW, 3/4"N x 3-3/4"	
	904369	4	4	4	LOCKWASHER, 3/4"	
7	038234	8	8	8	NUT, slide bar capscREW (high, 1/2"N)	
8	078176	4	4	4	BAR, slide, track idler, lower	
9	053322	32	32	32	SHIM, adjusting, slide bar (1/32" thick. Use as req'd)	
10	053321	4	4	4	BAR, slide, track idler, upper	
11	035892	8	8	8	CAPSCREW, slide bar (1/2"N x 2-1/2")	
12	054824	12	12	12	PIN, dowel, track idler slide bar	
13	086859	2	2	2	PLUG, protecting (Remove when mounting dozer equipment)	
14	049667	4	4	4	PLUG thread protecting	
15	086458	4	-	4	BLOCK, tapped	Used for mounting dozer equipment.
	090656	-	2	-	BLOCK, tapped	
16	035067	4	2	4	CAPSCREW, 1/2"N x 2"	
	904208	4	2	4	LOCKWASHER, 1/2"	

(Continued)

					TRUCK FRAME (Continued)	PACKAGE NUMBER
ITEM	PART NUMBER	QTY.			DESCRIPTION	
		*	**	***		
17	053305	6	6	6	BLOCK, tapped, guard attaching capscrews	
<u>NOTE:</u> See page 156 for HEAVY-DUTY TRUCK FRAME GUARDS.						
18	053326	2	-	-	GUARD, outer (Special Equipment)	
	090701	-	1	-	GUARD, outer, left truck frame (Special Equipment)	
	090702	-	1	-	GUARD, outer, right truck frame (Special Equipment)	
	054901	-	-	2	GUARD, outer (Special Equipment)	
19	035068	24	24	28	CAPSCREW 1/2"NF x 2-1/4"	
	904208	24	24	28	LOCKWASHER, 1/2"	
20	064531	24	24	28	WASHER, plain	
21	053299	1	-	-	GUARD, inner, left truck frame (Special Equipment)	
	053300	1	-	-	GUARD, inner, right truck frame (Special Equipment)	
	090705	-	1	-	GUARD, inner, left truck frame (Special Equipment)	
	090706	-	1	-	GUARD, inner, right truck frame (Special Equipment)	
	054971	-	-	1	GUARD, inner, left truck frame (Special Equipment)	
	054972	-	-	1	GUARD, inner, right truck frame (Special Equipment)	
22	035068	20	20	24	CAPSCREW, 1/2"NF x 2-1/4"	
	904208	20	20	24	LOCKWASHER, 1/2"	
23	064531	20	20	24	WASHER, plain	

MEMO



USAGE: Special Equipment

* Model HD6A and HD6B tractors prior to serial No. 5100.
 ** Model HD6A and HD6B tractors serial No. 5100 and up.
 *** Model HD6E tractor.

ITEM	PART NUMBER	QTY.			DESCRIPTION	PACKAGE NUMBER
		*	**	***		
1	083051	3	3	3	GUARD, end, left hand	
2	083052	3	3	3	GUARD, end, right hand	
3	035018	12	12	12	CAPSCREW, end guard attaching (1/2"NF x 1-1/2")	
	904208	12	12	12	LOCKWASHER, 1/2"	
	911043	12	12	12	NUT, 1/2"NF	

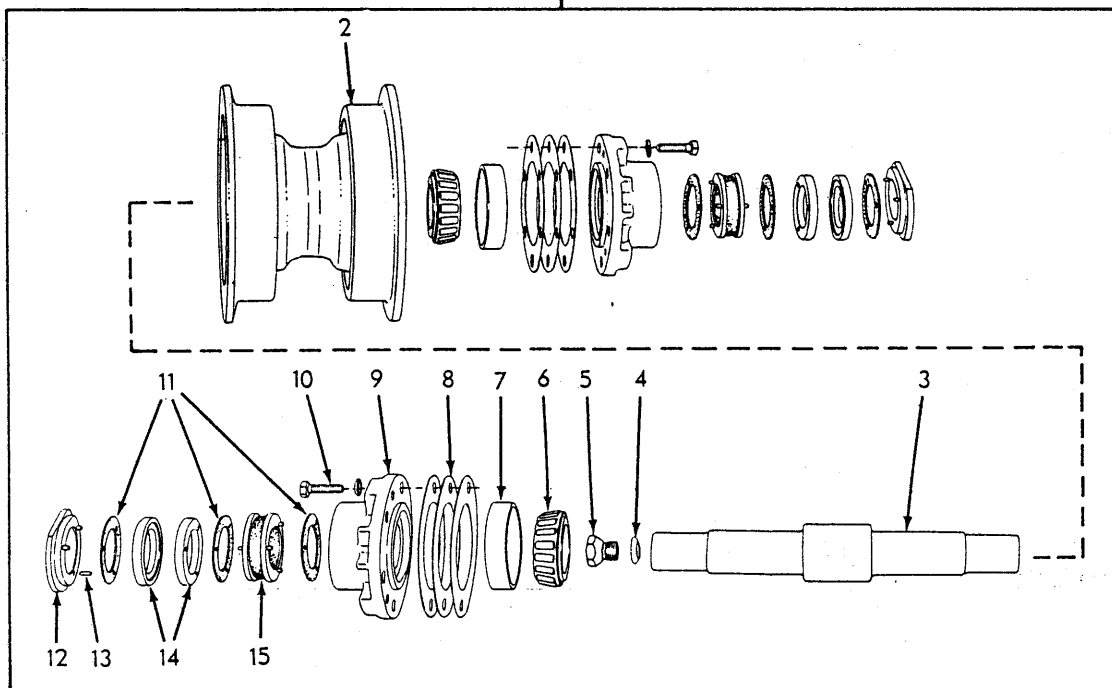
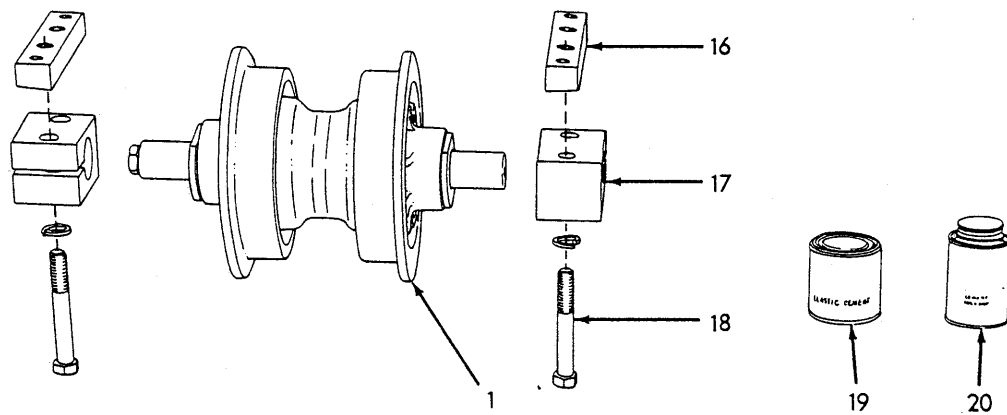
NOTE: The following Guards are installed in place of the standard Guards shown on page 153.

4	{	083059	2	-	-	GUARD, outer
		091349	-	1	-	GUARD, outer, left side
		091350	-	1	-	GUARD, outer, right side
		095465	-	-	2	GUARD, outer

(Continued)

HEAVY-DUTY TRUCK FRAME GUARDS (Continued)

ITEM	PART NUMBER	QTY.			DESCRIPTION	PACKAGE NUMBER
		*	**	***		
5	083055	1	-	-	GUARD, inner, left side	
	083056	1	-	-	GUARD, inner, right side	
	091321	-	1	-	GUARD, inner, left side	
	091322	-	1	-	GUARD, inner, right side	
	095471	-	-	1	GUARD, inner, left side	
	095472	-	-	1	GUARD, inner, right side	
6	035068	44	44	52	CAPSCREW, guard attaching (1/2"NF x 2-1/4")	
	904208	44	44	52	LOCKWASHER, 1/2"	
7	064531	44	44	52	WASHER, plain	
8	053305	6	6	6	BLOCK, tapped, attaching capscrews	
9	083043	6	6	8	SPACER, guard bracing	
10	083049	6	6	8	CAPSCREW, 7/8"NF x 10-1/8"	
	905347	6	6	8	LOCKWASHER, 7/8"	
11	070400	6	6	8	NUT, high, 7/8"NF	



TRUCK WHEEL (Standard)

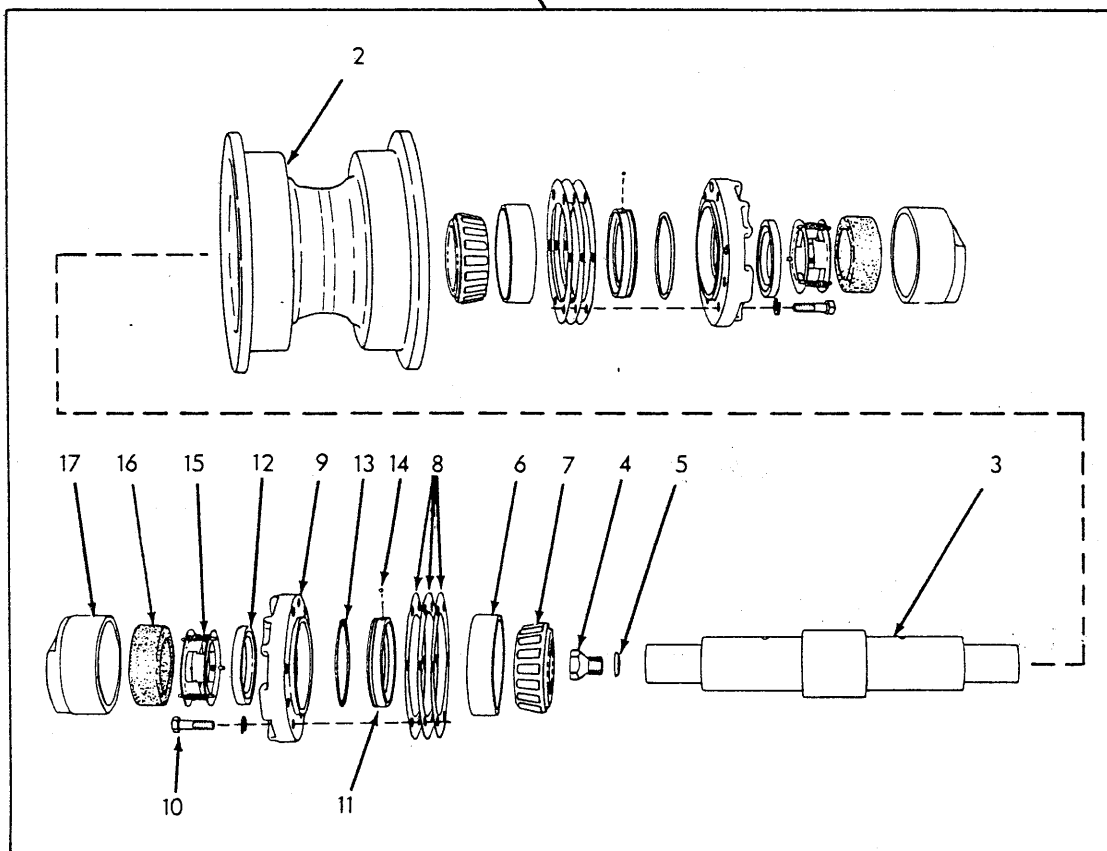
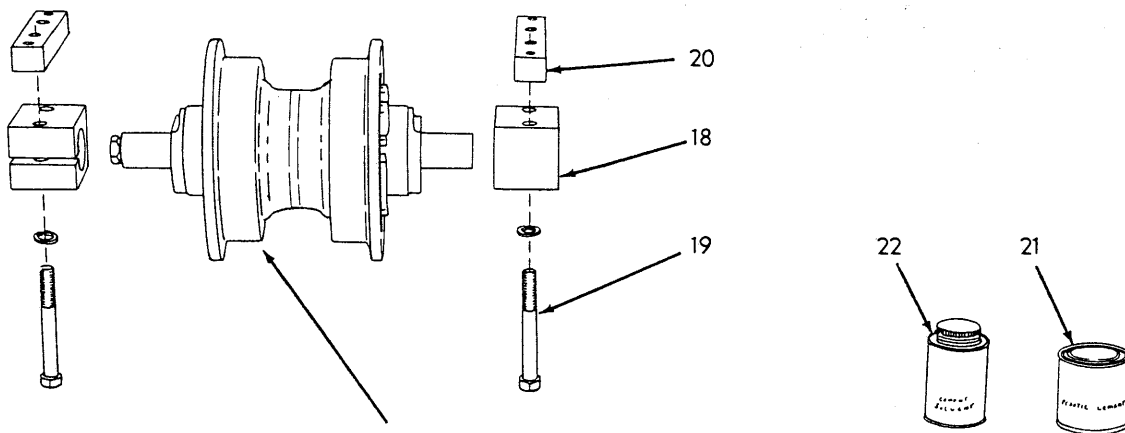
TRUCK WHEEL

USAGE: Standard Equipment. See page 161 for heavy-duty type.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	051434	1	WHEEL ASSEMBLY (Consists of items 2 thru 15)	
2	051427	1	WHEEL	
3	049885	1	SHAFT	
4	034043	1	GASKET, shaft oil hole plug	
5	034042	1	PLUG, shaft oil hole	
6	042888	2	CONE ASSEMBLY, bearing	
7	042887	2	CUP, bearing	
8	655372	4	SHIM, bearing adjustment (.003" thick)	Use as required
	051432	4	SHIM, bearing adjustment (.007" thick)	
	051433	4	SHIM, bearing adjustment (.010" thick)	
	051431	3	SHIM, bearing adjustment (.032" thick)	
9	051430	2	RETAINER, bearing	
10	012992	12	CAPSCREW, 3/8"NF x 1-1/4"	
	904206	12	LOCKWASHER, 3/8"	
11	047605	6	GASKET, seal ring	083536
12	051429	2	GUARD ASSEMBLY, seal (Includes item 13)	
13	049877	6	PIN, seal guard	
14	047151	4	RING, seal	083536
15	047581	2	SPRING ASSEMBLY, seal (Serviced only as a unit)	083536
16	053305	2	BLOCK, tapped, attaching capscrews	
17	053346	2	BRACKET, attaching	
18	045524	4	CAPSCREW, 5/8"NF x 4-1/2"	
	904209	4	LOCKWASHER, 5/8"	
19	033288	-	CEMENT, neoprene, 1/2 pint can	For cement- ing seal boots
20	054890	-	SOLVENT, neoprene cement, 1/2 pint can	

NOTE: All quantities indicated above are for one (1) wheel. The number of wheels used on the various models is as follows.

Models HD6A and HD6B 8
Model HD6E 10



TRUCK WHEEL (Heavy-duty)

TRUCK WHEEL

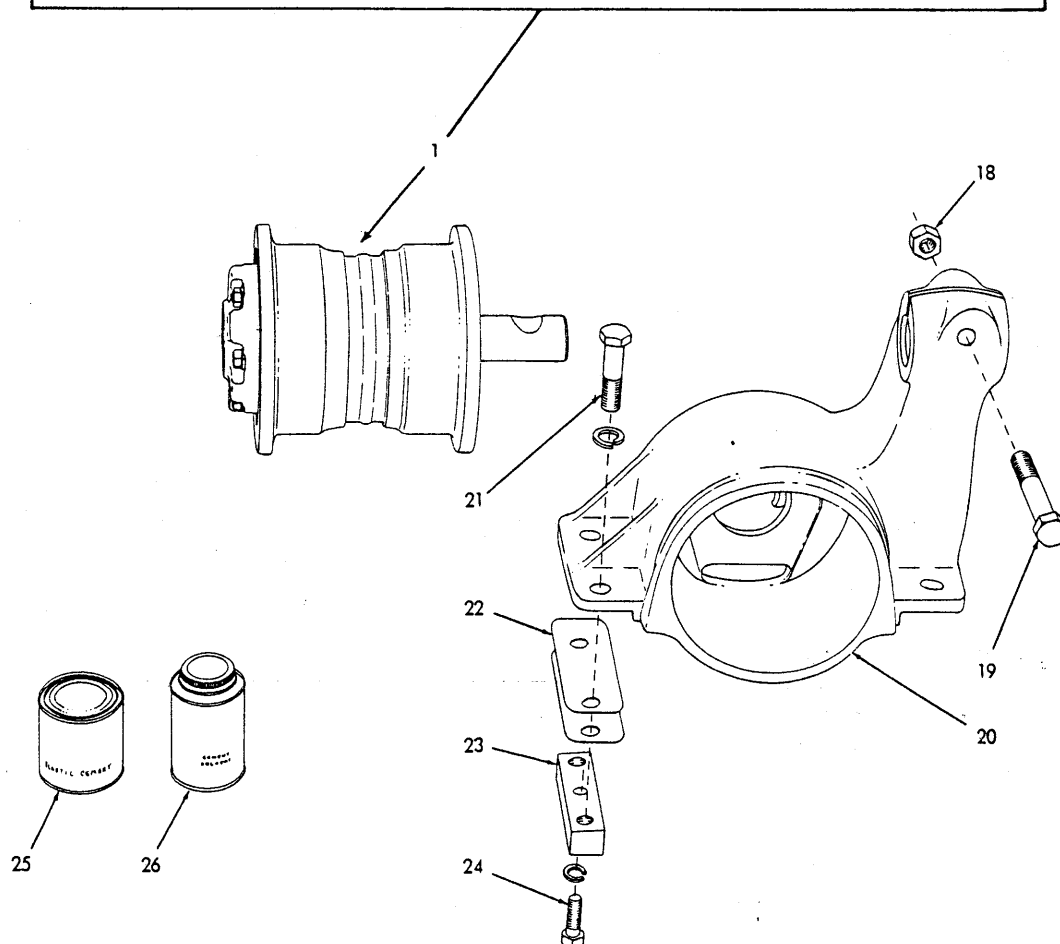
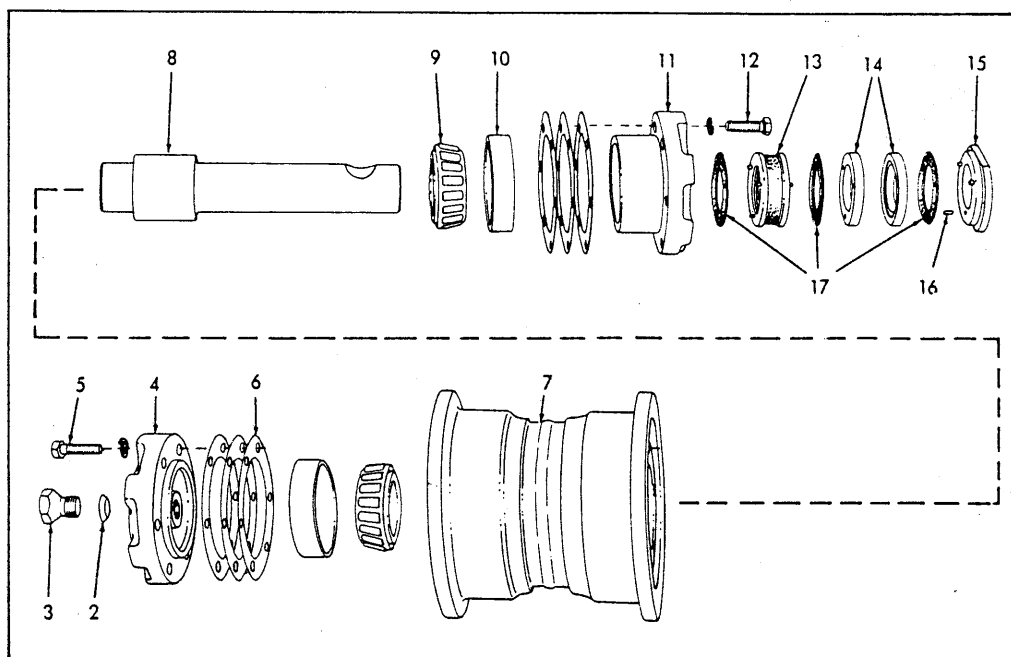
USAGE: Heavy-duty type. Special Equipment. See page 159 for standard type.

PACKAGE
NUMBER

ITEM	PART NUMBER	QTY.	DESCRIPTION	
1	073631	1	WHEEL ASSEMBLY (Consists of items 2 thru 17)	
2	073635	1	WHEEL	
3	073632	1	SHAFT	
4	034042	1	PLUG, shaft oil hole	
5	034043	1	GASKET, shaft oil hole plug	
6	659149	2	CUP, bearing	
7	043491	2	CONE ASSEMBLY, bearing	
8	655458	4	SHIM, bearing adjustment (.003" thick)	Use as required
	073024	4	SHIM, bearing adjustment (.007" thick)	
	073025	4	SHIM, bearing adjustment (.010" thick)	
	073026	2	SHIM, bearing adjustment (.032" thick)	
9	073023	2	RETAINER, bearing	
10	012992	12	CAPSCREW, 3/8"NF x 1-1/4"	
	904206	12	LOCKWASHER, 3/8"	
11	-----	2	RING, seal, inner (Order SEAL KIT 078941)	078941
12	-----	2	RING, seal, outer (Order SEAL KIT 078941)	078941
13	073029	2	RING, seal packing	078941
14	905357	2	BALL, steel, 3/16" diam.	078941
15	048666	2	SPRING ASSEMBLY, seal (Serviced only as a unit)	
16	048665	2	BOOT, seal spring	
17	073634	2	RETAINER, seal	
18	053346	2	BRACKET, attaching	
19	045524	4	CAPSCREW, 5/8"NF x 4-1/2"	
	904209	4	LOCKWASHER, 5/8"	
20	053305	2	BLOCK, attaching capscrews	
21	033288	-	CEMENT, neoprene, 1/2 pint can	For cementing seal boots
22	054890	-	SOLVENT, neoprene cement, 1/2 pint can	

NOTE: All quantities indicated above are for one (1) wheel. The number of wheels used on the various models is as follows:

Models HD6A and HD6B 8
Model HD6E 10

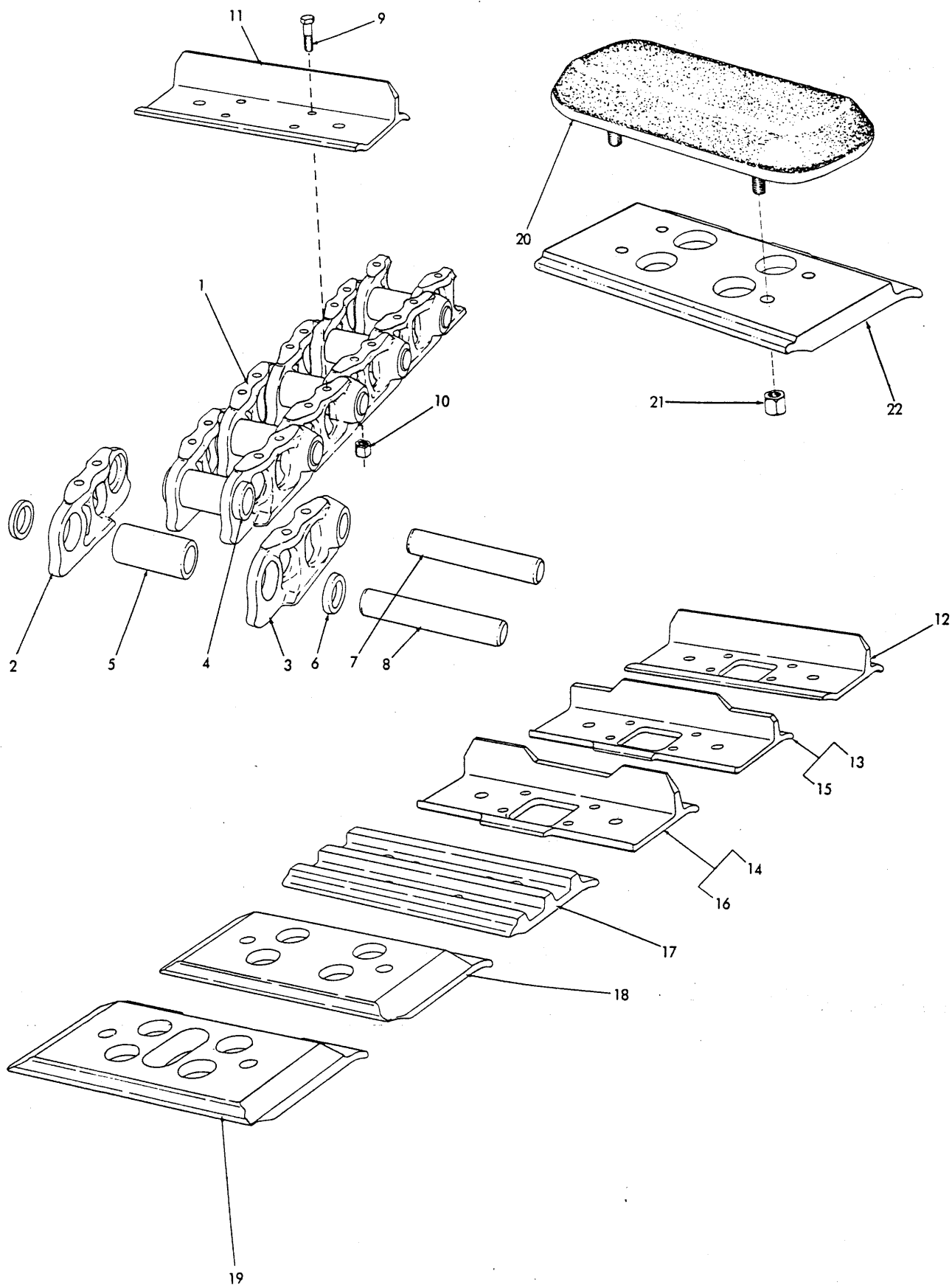


TRACK SUPPORTING ROLLER

TRACK SUPPORTING ROLLER

PACKAGE
NUMBER

ITEM	PART NUMBER	QTY.	DESCRIPTION	
1	078750	2	ROLLER ASSEMBLY (Consists of items 2 thru 17)	
2	034043	2	GASKET, shaft oil hole plug	
3	034042	2	PLUG, oiling hole	
4	051435	2	RETAINER, outer bearing	
5	012992	12	CAPSCREW, 3/8"NF x 1-1/4"	
	904206	12	LOCKWASHER, 3/8"	
6	655474	8	SHIM, bearing adjustment (.003" thick)	} Use as required
	051484	4	SHIM, bearing adjustment (.007" thick)	
	051483	6	SHIM, bearing adjustment (.010" thick)	
	051482	6	SHIM, bearing adjustment (.032" thick)	
7	051481	2	ROLLER	
8	078749	2	SHAFT	
9	042888	4	CONE ASSEMBLY, bearing	
10	042887	4	CUP, bearing	
11	051478	2	RETAINER, inner bearing	
12	012992	12	CAPSCREW, 3/8"NF x 1-1/4"	
	904206	12	LOCKWASHER, 3/8"	
13	047581	2	SPRING ASSEMBLY, seal (Serviced only as a unit)	083536
14	047151	4	RING, seal	083536
15	051429	2	GUARD ASSEMBLY, seal (Includes item 16)	
16	049877	6	PIN, seal guard	
17	047605	6	GASKET, seal ring	083536
18	072366	2	NUT, roller retaining capscREW (high, 5/8"NF)	
19	035541	2	CAPSCREW, roller retaining (5/8"NF x 3-3/4")	
20	078759	1	BRACKET, left side	
	078760	1	BRACKET, right side	
21	023618	8	CAPSCREW, 5/8"NF x 2-1/2"	
	904209	8	LOCKWASHER, 5/8"	
22	078766	12	SHIM, bracket alignment (1/32" thick. Use as req'd)	
23	053304	4	BLOCK, tapped, bracket attaching capscREWS	
24	035018	4	CAPSCREW, 1/2"NF x 1-1/2"	
	904208	4	LOCKWASHER, 1/2"	
25	033288	-	CEMENT, neoprene, 1/2 pint can	} For cement- ing gaskets
26	054890	-	SOLVENT, neoprene cement, 1/2 pint can	



TRACK

TRACK

* Models HD6A and HD6B (Tractors prior to serial No. 5100)
 ** Models HD6A and HD6B (Effective with tractor serial No. 5100)
 *** Model HD6E

ITEM	PART NUMBER	* QTY.	**	***	DESCRIPTION	PACKAGE NUMBER
1	087180	2	-	-	RAIL ASSEMBLY (33 links)(Consists of items 2 thru 8)	
	091200	-	2	-	RAIL ASSEMBLY (34 links)(Consists of items 2 thru 8)	
	088035	-	-	2	RAIL ASSEMBLY (37 links)(Consists of items 2 thru 8)	
2	078835	66	68	74	BAR, left	
3	078836	66	68	74	BAR, right	
4	086509	64	66	72	BUSHING (4-3/4" long)	
5	079617	2	2	2	BUSHING, master (4" long)	
6	086532	4	4	4	SPACER, master bushing	
7	079616	64	66	72	PIN	
8	098895	2	2	2	PIN, master	
9	097287	264	272	296	BOLT, track shoe (1/2"NF x 1-11/16")(For Grouser Shoes only)	
	097288	264	272	296	BOLT, track shoe (1/2"NF x 1-13/16")(For Flat, Semi-Grouser and Rubber Faced Shoes)	
10	084971	264	272	296	NUT, high, 1/2"NF	

(Continued)

TRACK (Continued)

* Models HD6A and HD6B (Tractors prior to serial No. 5100)
 ** Models HD6A and HD6B (Effective with tractor serial No. 5100)
 *** Model HD6E

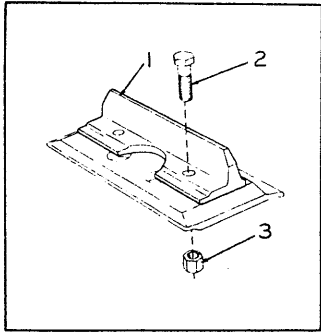
ITEM	PART NUMBER	* QTY.	**	***	DESCRIPTION			
TRACK SHOES						COMPLETE TRACK ASSEMBLIES WITH SHOES (2 Required)		
NOTE: Track shoes over 13" wide can- not be used on 44" tread Models.						*	**	***
						(33 links)	(34 links)	(37 links)
11	054964	66	68	74	SHOE, grouser, 7"	085144	091292	095447
	051359	66	68	74	SHOE, grouser, 13"	085190	090729	088124
	055019	66	68	74	SHOE, grouser, 15"			089048
	054973	66	68	74	SHOE, grouser, heat treated, 13"	085146	091289	089056
	055026	66	68	74	SHOE, grouser, heat treated, 15"			089062
	055073	66	68	74	SHOE, grouser, heat treated, 16"	085152	091280	088017
	055113	66	68	74	SHOE, grouser, heat treated, 18"	085158	091268	089054
	055144	66	68	74	SHOE, grouser, heat treated, 20"	085162	091241	088050
	081894	66	68	74	SHOE, grouser, heat treated, 22"	085182	091247	095438
	055189	66	68	74	SHOE, grouser, heat treated, 24"	085164	091265	085180
	631334	66	68	74	SHOE, grouser, heat treated, 26"			088052
12	055012	66	68	74	SHOE, grouser, cut-out, 13"	085148	091286	089057
	055037	66	68	74	SHOE, grouser, cut-out, 15"			089061
	055089	66	68	74	SHOE, grouser, cut-out, 16"	085154	091277	095444
	055125	66	68	74	SHOE, grouser, cut-out, 18"	085160	091271	089055
13	056005	34	34	38	SHOE, grouser, snow and ice, single calk, cut-out, 13"			
14	056004	32	34	36	SHOE, grouser, snow and ice, double calk, cut-out, 13"	085166	091262	089050

(Continued)

TRACK (Continued)

15	054474	34	34	38	SHOE, grouser, snow and ice, single calk, cut-out, 16"	}	085142	091295	089053
16	054473	32	34	36	SHOE, grouser, snow and ice, double calk, cut-out, 16"				
17	098462	66	68	74	SHOE, semi-grouser, 13"	}	098759	098486	098490
	098484	66	68	74	SHOE, semi-grouser, 15"		098563	098488	098491
	098175	66	68	74	SHOE, semi-grouser cut-out, 13"				
18	064241	66	68	74	SHOE, flat, 13"	}	085168	091256	089060
	064243	66	68	74	SHOE, flat, 15"		085172	091253	089051
19	064242	66	68	74	SHOE, flat, cut-out, 13"	}	085170	091259	089049
	064244	66	68	74	SHOE, flat, cut-out, 15"		085174	091250	089052
20	081966	66	68	74	PAD, rubber-faced, 13"	}	085184	091234	089058
21	038234	132	136	148	NUT, high, 1/2"NF				
22	080773	66	68	74	SHOE, adapting, rubber-faced pad				

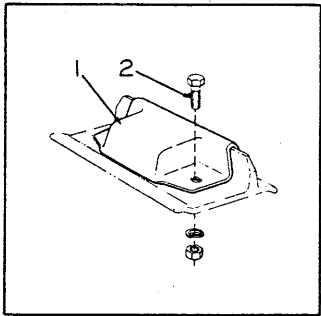
NOTE: Complete TRACK ASSEMBLIES with SHOES are furnished only in sizes and types as listed. Assemblies other than those listed may be made up in the field by ordering the various components.



GROUSERS

USAGE: Special Equipment. For flat and semi-grouser shoes only.

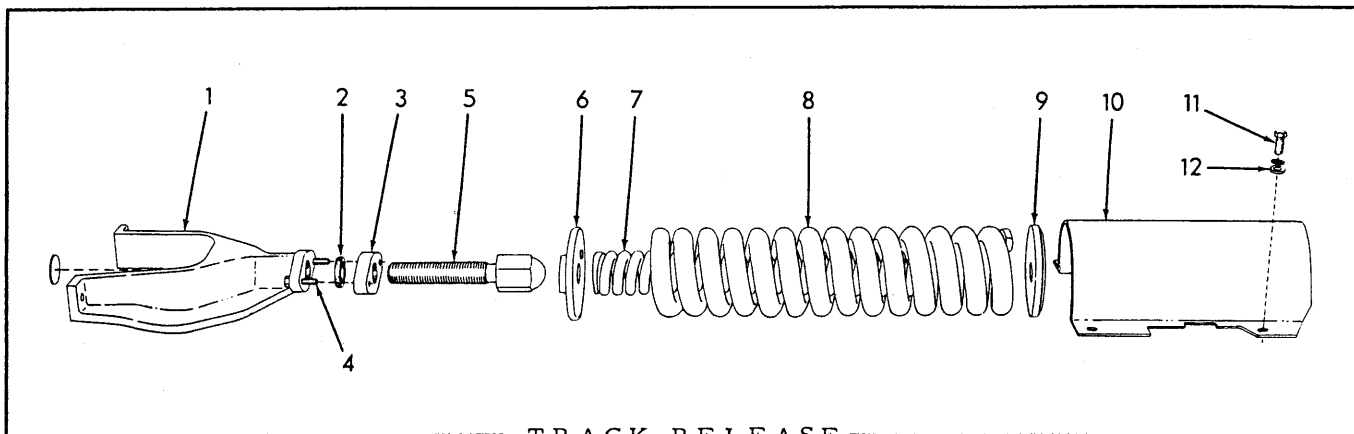
ITEM	PART NUMBER	QTY.	DESCRIPTION
NOTE: Quantities indicated are for one (1) track shoe only.			
1	064272	1	GROUSER, snow and ice, 11"
	064273	1	GROUSER, snow and ice, 13"
2	013465	2	CAPSCREW, 3/4"NF x 2-1/2"
3	012767	2	NUT, high, 3/4"NF



STREET PLATE

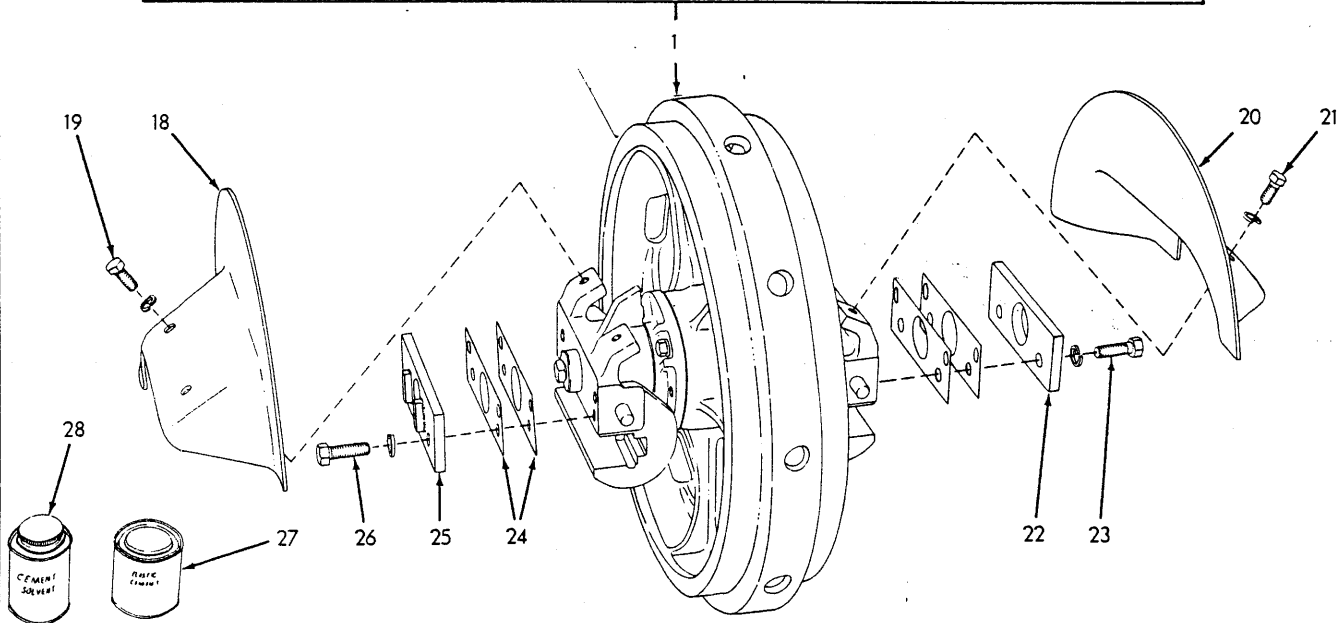
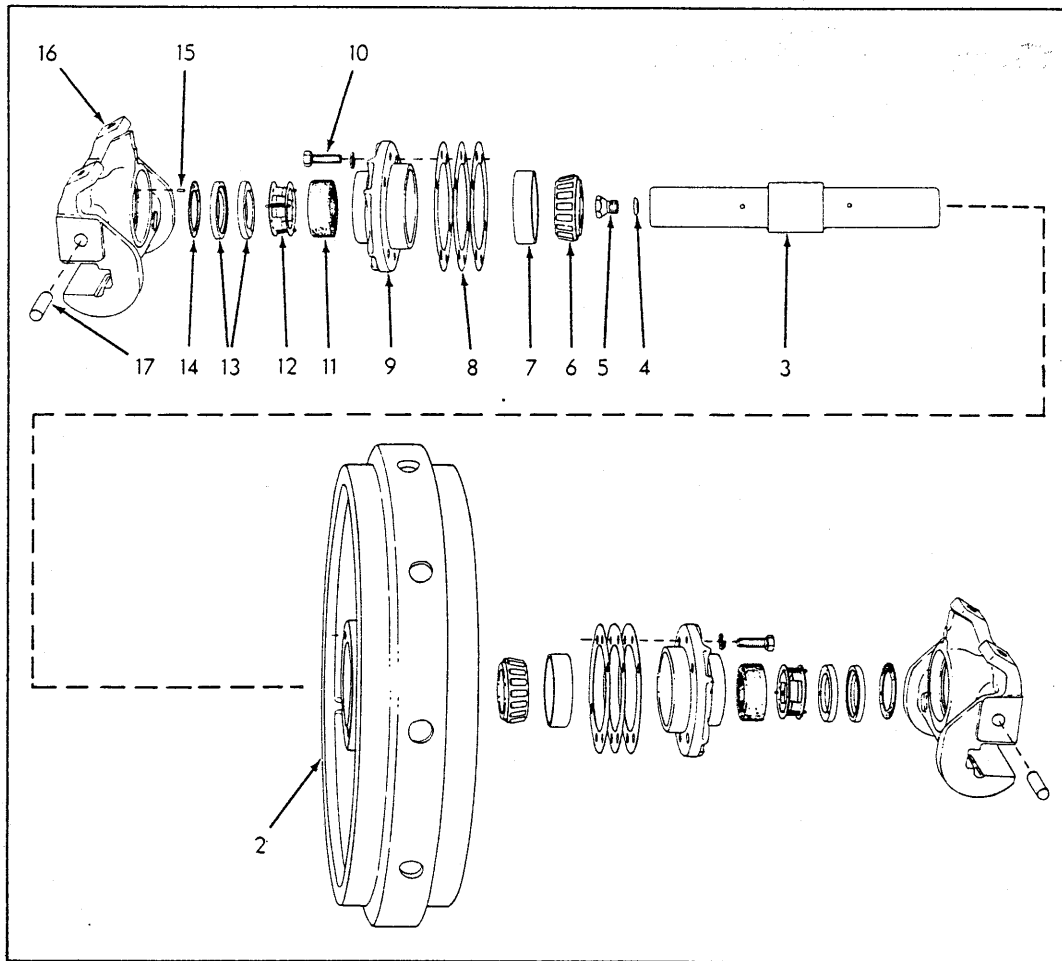
USAGE: Special Equipment. For grouser track shoes only.

ITEM	PART NUMBER	QTY.	DESCRIPTION
NOTE: Quantities indicated are for one (1) track shoe only.			
1	036245	1	PLATE, street
2	035014	2	CAPSCREW, 5/8"NF x 1-1/2"
	904209	2	LOCKWASHER, 5/8"
	911044	2	NUT, 5/8"NF



TRACK RELEASE

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	053317	2	YOKE ASSEMBLY (Includes PLUG 910016)	
	910016	2	PLUG, expansion, 2-1/4" diam.	
2	066063	2	SEAL, protecting, adjusting screw threads (rubber)	
3	049849	2	LOCK, adjusting screw	
4	035067	4	CAPSCREW, 1/2"NF x 2"	
	904208	4	LOCKWASHER, 1/2"	
5	049840	2	SCREW, adjusting (9-3/4" long)(Model HD6A and HD6B used prior to tractor #5100)	
	090689	2	SCREW, adjusting (12-3/8" long)(Model HD6A and HD6B effective with tractor #5100)	
	054952	2	SCREW, adjusting (22-3/4" long)(Model HD6E)	
6	096137	2	SEAT, release spring, front (Used prior to tractor #11522)	
	098902	2	SEAT, release spring, front (Effective with tractor #11522)	
7	095885	2	SPRING, inner (25-5/8" long)	
8	095886	2	SPRING, outer	
9	096136	2	SEAT, release spring, rear	
10	090691	1	GUARD, release spring, left	
	090692	1	GUARD, release spring, right	
11	614478	8	CAPSCREW, 1/2"NF x 1-3/8"	
	904208	8	LOCKWASHER, 1/2"	
12	064531	8	WASHER, plain	



TRACK IDLER

TRACK IDLER

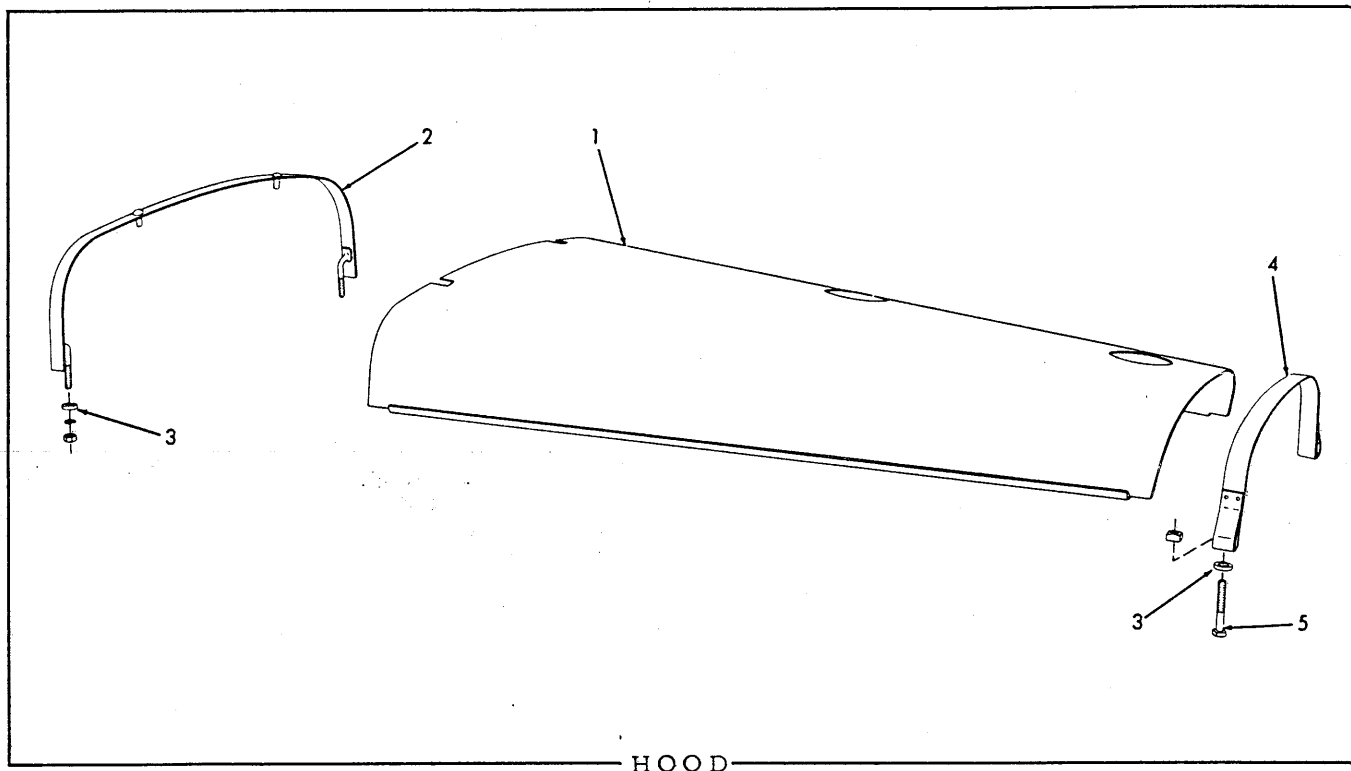
* Model HD6A and HD6B tractors prior to serial No. 5100;
also Model HD6E tractors prior to serial No. 7787.
** Model HD6A and HD6B tractors effective with serial No. 5100;
also Model HD6E tractors effective with serial No. 7787.

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
1	089036	2 -	IDLER ASSEMBLY (Consists of items 2 thru 17) (Standard)	
	089155	2 -	IDLER ASSEMBLY (Consists of items 2 thru 17. Heavy- duty type)(Special equipment)	
	095392	- 2	IDLER ASSEMBLY (Consists of items 2 thru 17)	
2	049799	2 -	IDLER ONLY (24" diam.)(Standard)	
	081401	2 -	IDLER ONLY (24" diam., Heavy-duty type)(Special equipment)	
	095382	- 2	IDLER ONLY (24-3/4" diam.)	
3	049896	2 2	SHAFT	
4	034043	2 2	GASKET, shaft oil hole plug	
5	034042	2 2	PLUG, shaft oil hole	
6	043491	4 4	CONE ASSEMBLY, bearing	
7	210740	4 4	CUP, bearing	
8	655512	8 8	SHIM, bearing adjustment (.003" thick)	Use as required
	050245	8 8	SHIM, bearing adjustment (.007" thick)	
	050246	4 4	SHIM, bearing adjustment (.010" thick)	
	050247	4 4	SHIM, bearing adjustment (.031" thick)	
9	073646	4 4	RETAINER, bearing	
10	035018	16 16	CAPSCREW, 1/2"NF x 1-1/2"	
	904208	16 16	LOCKWASHER, 1/2"	
11	048665	4 4	BOOT, idler seal	083213
12	048666	4 4	SPRING ASSEMBLY, idler seal (Serviced only as a unit). . .	083213
13	048658	8 8	RING, idler seal	083213
14	050251	4 4	GASKET, seal ring	083213
15	049877	12 12	PIN, seal ring locating	
16	088538	4 4	BRACKET ASSEMBLY (Includes items 15 and 17)	
17	049914	8 8	PIN, dowel, idler bracket to release yoke	

(Continued)

TRACK IDLER (Continued)

ITEM	PART NUMBER	QTY. * **		DESCRIPTION	PACKAGE NUMBER
18	049855	2	2	GUARD, left (Special equipment. For use with IDLERS 049799 and 095382 only)	
	081427	2	-	GUARD, left (Special equipment. For use with IDLER 081401 only)	
19	035221	4	4	CAPSCREW 1/2"NC x 1"	
	904208	4	4	LOCKWASHER, 1/2"	
20	049856	2	2	GUARD, right (Special equipment. For use with IDLERS 049799 and 095382 only)	
	081428	2	-	GUARD, right (Special equipment. For use with IDLER 081401 only)	
21	035221	4	4	CAPSCREW, 1/2"NC x 1"	
	904208	4	4	LOCKWASHER, 1/2"	
22	049859	2	2	PLATE, inner guide	
23	036707	4	4	CAPSCREW, 5/8"NC x 1-3/4"	
	904209	4	4	LOCKWASHER, 5/8"	
24	049861	20	20	SHIM, guide plate spacing (1/64" thick. Use as req'd)	
25	049858	2	2	PLATE, outer guide	
26	036707	4	4	CAPSCREW, 5/8"NC x 1-3/4"	
	904209	4	4	LOCKWASHER, 5/8"	
27	033288	-	-	CEMENT, neoprene, 1/2 pint can	For cementing boots and gaskets
28	054890	-	-	SOLVENT, neoprene, cement, 1/2 pint can	

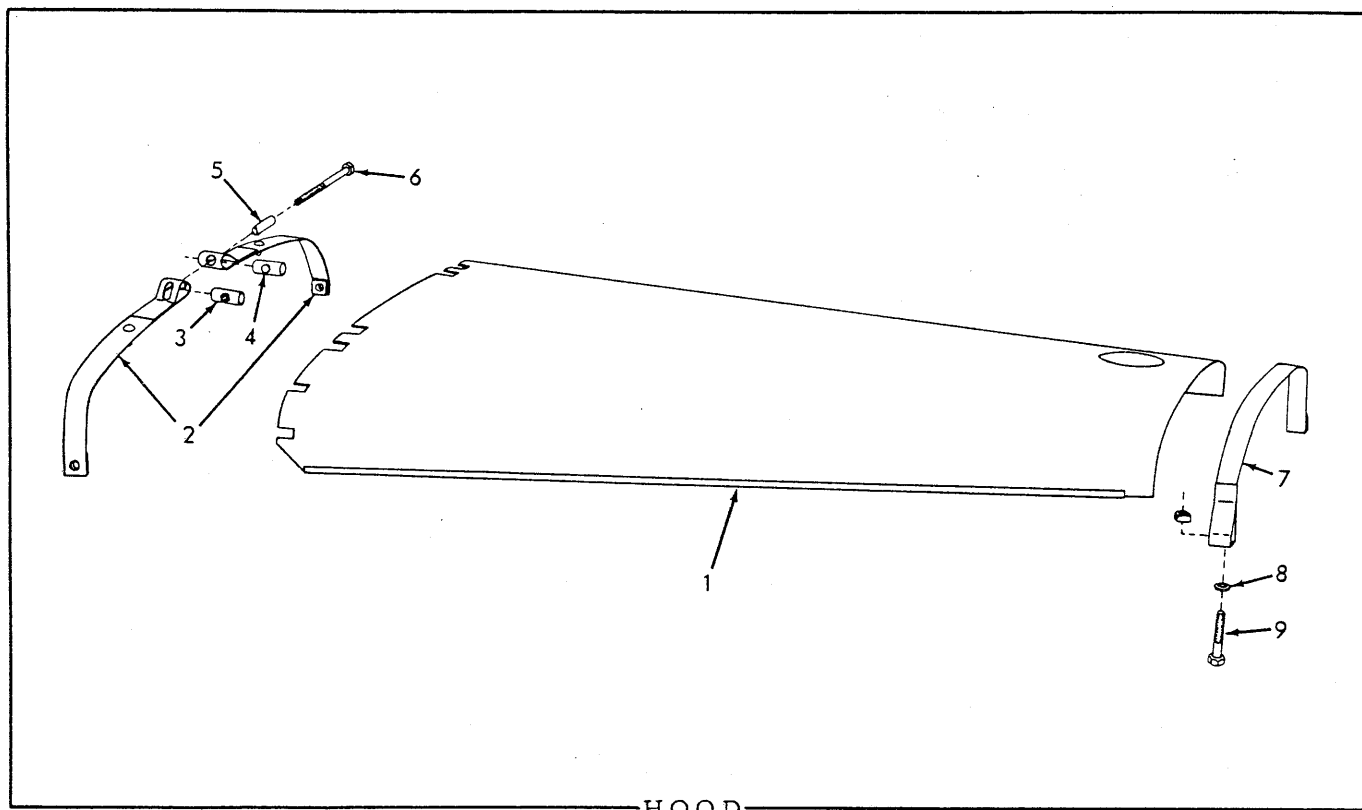


USAGE: Standard Equipment

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
------	----------------	------	-------------	-------------------

NOTE: See page 174 for hood used with heavy radiator guards. Also see page 238 for special hood parts used with Air Pre-cleaner Extension.

1	085755	1	HOOD, engine	
2	085716	1	STRAP, front	
	904206	2	LOCKWASHER, 3/8"	
	911026	2	NUT, 3/8"NC	
3	044973	4	WASHER, hood strap	
4	085628	1	STRAP, rear	
5	056721	2	CAPSCREW, rear hood strap (3/8"NC x 2-1/2")	
	900405	2	NUT, square, 3/8"NC	



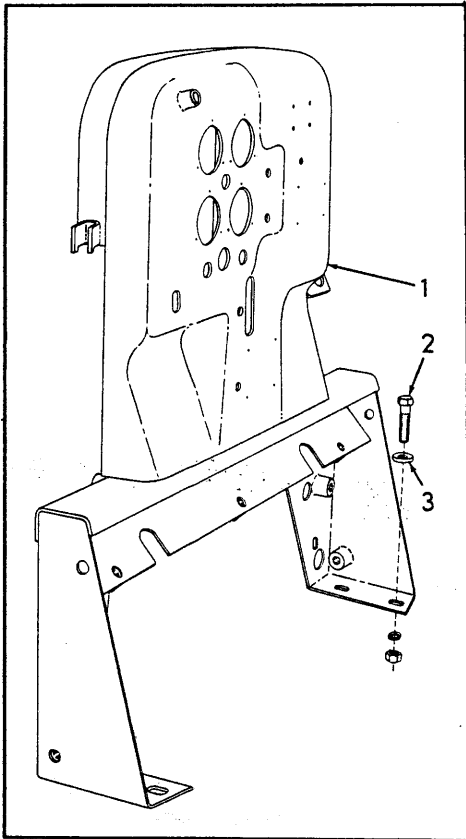
HOOD

USAGE: Special Equipment. For use with heavy radiator guards.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
------	----------------	------	-------------	-------------------

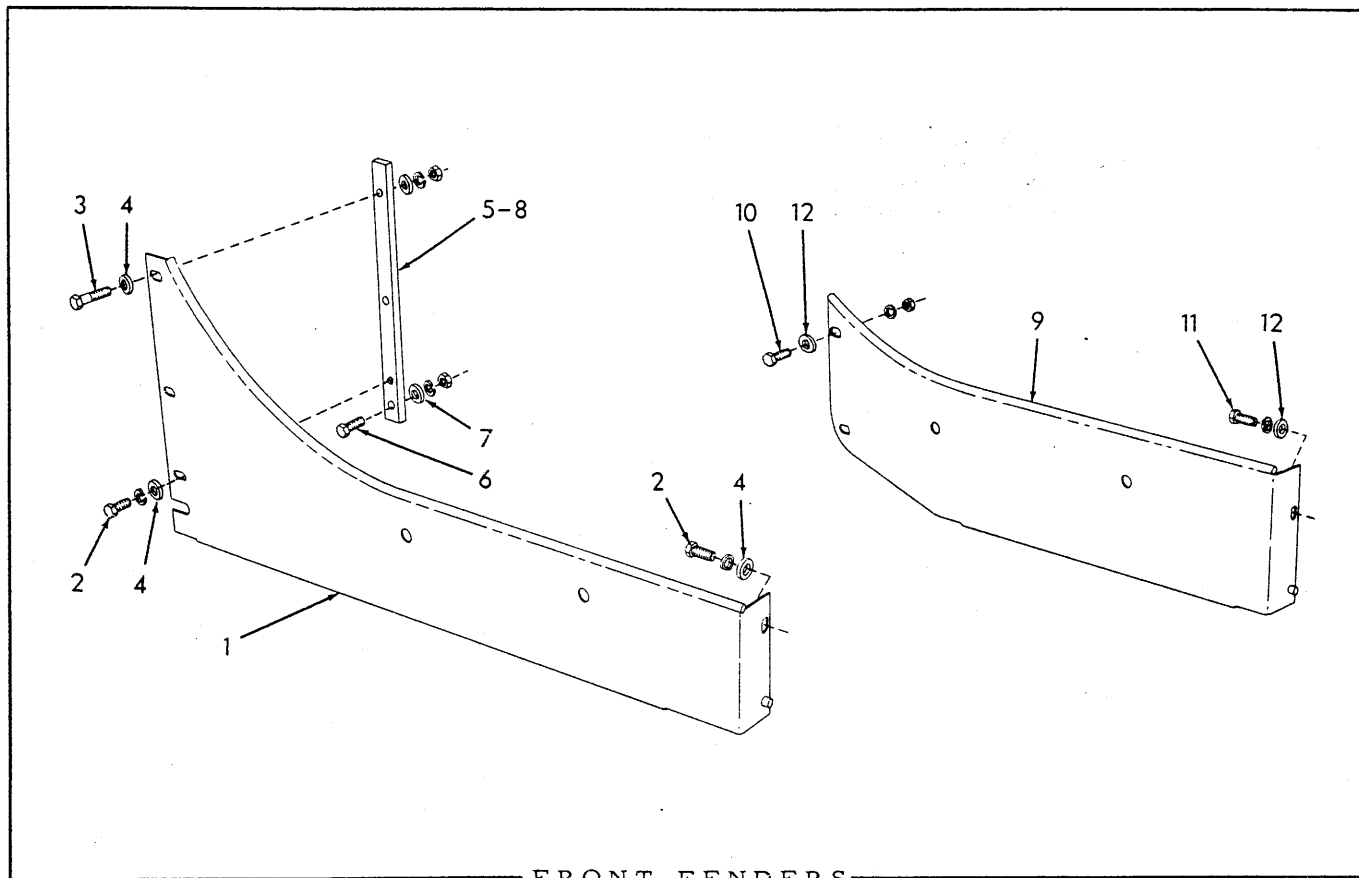
NOTE: See page 173 for standard hood; also page 238 for special hood parts used with Air Pre-cleaner Extension.

1	086845	1	HOOD, engine	
2	086849	2	STRAP, front	
3	050734	1	PIN, front strap (threaded hole)	
4	050735	1	PIN, front strap (plain hole)	
5	053667	1	SPACER, front strap cap screw	
6	086238	1	CAPSCREW, front strap	
7	085628	1	STRAP, rear	
8	044973	2	WASHER, rear strap bolt	
9	056721	2	CAPSCREW, rear strap (3/8"NC x 2-1/2")	
	900405	2	NUT, square, 3/8"NC	



COW L

ITEM	PART NO.	QTY.	DESCRIPTION
1	085970	1	COW L (Used prior to tractor #12713. If for tractors prior to #9157 also order 1 PIN 094317)
	620281	1	COW L (Effective with tractor #12713)
	920455	1	PLUG, button, 11/16" diam. (For units without primer pump)
2	035067	4	CAPSCREW, 1/2" NF x 2" (Used prior to tractor #8745)
	035018	4	CAPSCREW, 1/2" NF x 1-1/2" (Effective with tractor #8745)
3	064531	4	WASHER, plain
	904208	4	LOCKWASHER, 1/2"
	911043	4	NUT, 1/2" NF (Used prior to tractor #8745)



FRONT FENDERS

* Standard Equipment.

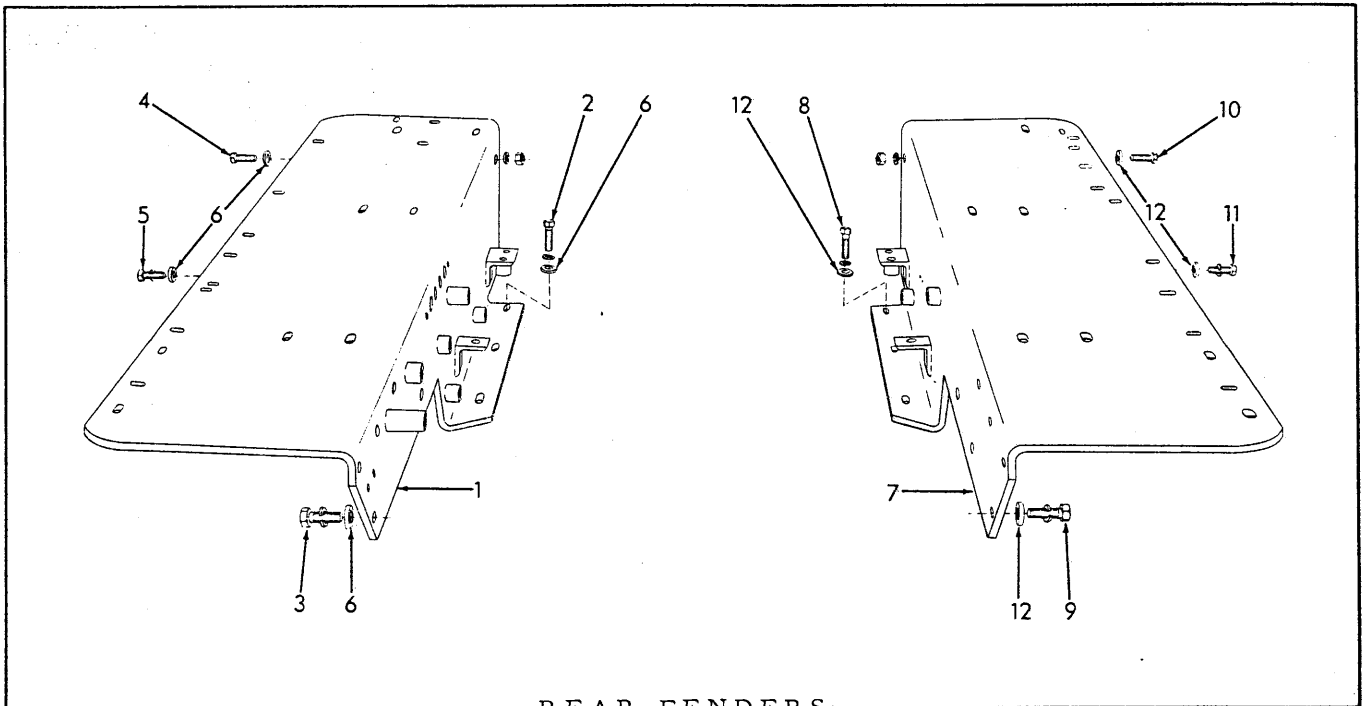
** Special Equipment. Required when Heavy Radiator Guard is used in place of standard Radiator Shell.

ITEM	PART NUMBER	QTY.		DESCRIPTION	PACKAGE NUMBER
		*	**		
1	087543	1	-	FENDER, left side	
	087544	1	-	FENDER, right side	
2	614478	3	-	CAPSCREW, 1/2"NF x 1-3/8"	
3	035068	5	-	CAPSCREW, 1/2"NF x 2-1/4"	
4	064531	13	-	WASHER, plain	
	904208	8	-	LOCKWASHER, 1/2"	
	911043	5	-	NUT, 1/2"NF	
5	099436	1	-	BAR, spacing, left side	
6	035073	1	-	CAPSCREW, 1/2"NF x 1-3/4"	
	904208	1	-	LOCKWASHER, 1/2"	
	911043	1	-	NUT, 1/2"NF	
7	064531	1	-	WASHER, plain	
8	089303	1	-	BAR, spacing, right side	

(Continued)

FRONT FENDERS (Continued)

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
9	086847	- 1	FENDER, left side	
	086848	- 1	FENDER, right side (Used prior to tractor #12800 excl. 12480, 12788)	
	620282	- 1	FENDER, right side (Effective with tractor #12800, incl. 12480, 12778)	
10	035018	- 4	CAPSCREW, 1/2"NF x 1-1/2"	
11	614478	- 2	CAPSCREW, 1/2"NF x 1-3/8"	
12	064531	- 6	WASHER, plain	
	904208	- 6	LOCKWASHER, 1/2"	
	911043	- 4	NUT, 1/2"NF	



REAR FENDERS

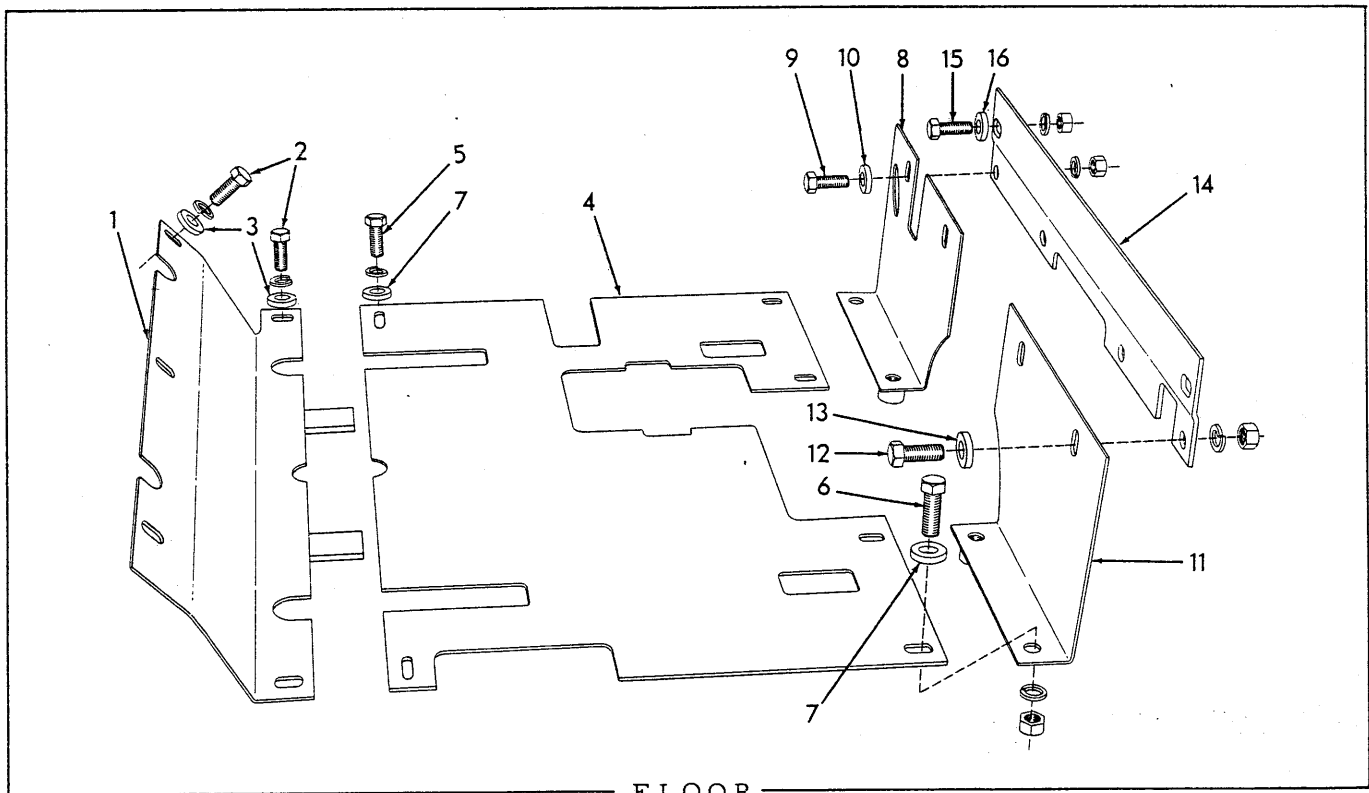
- * Tractors prior to serial No. 9157.
- ** Tractors serial No. 9157 thru 11088.
- *** Tractors serial No. 11089 and up.

ITEM	PART NUMBER	QTY. * ** ***	DESCRIPTION	PACKAGE NUMBER
1	-----	1 - -	FENDER, left (1/8" thick)(Order FENDER 094127)	
	094127	- 1 1	FENDER, left (3/8" thick)	
2	035067	3 - -	CAPSCREW, 1/2"NF x 2" (Used prior to tractor #8745)	
	035073	3 3 3	CAPSCREW, 1/2"NF x 1-3/4"(Effective with tractor #8745)	
3	035061	3 - -	CAPSCREW, 1/2"NC x 1-1/4"	
	035190	- 3 -	CAPSCREW, 1/2"NC x 1-1/2"	
	036707	- - 3	CAPSCREW, 5/8"NC x 1-3/4"	
4	035018	1 - -	CAPSCREW, 1/2"NF x 1-1/2"	
	614478	- 1 1	CAPSCREW, 1/2"NF x 1-3/8"	
5	035018	1 1 1	CAPSCREW, 1/2"NF x 1-1/2"	
6	064531	8 8 5	WASHER, plain (1/2")	
	064810	- - 3	WASHER, plain (5/8")	
	904208	8 8 5	LOCKWASHER, 1/2"	
	904209	- - 3	LOCKWASHER, 5/8"	
	911043	3 4 5	NUT, 1/2"NF(3 less used effective with tractor #8775)	

(Continued)

REAR FENDERS (Continued)

ITEM	PART NUMBER	QTY. * ** ***	DESCRIPTION	PACKAGE NUMBER
7	-----	1 - -	FENDER, right (1/8" thick)(Order FENDER 094128)	
	094128	- 1 1	FENDER, right (3/8" thick)(Used prior to tractor #12648)	
	620298	- - 1	FENDER, right (3/8" thick)(Effective with tractor #12648)	
8	035067	3 - -	CAPSCREW, 1/2"NF x 2" (Used prior to tractor #8745)	
	035073	3 3 3	CAPSCREW, 1/2"NF x 1-3/4"(Effective with tractor #8745)	
9	035061	3 - -	CAPSCREW, 1/2"NC x 1-1/4"	
	035190	- 3 -	CAPSCREW, 1/2"NC x 1-1/2"	
	036707	- - 3	CAPSCREW, 5/8"NC x 1-3/4"	
10	035018	1 - -	CAPSCREW, 1/2"NF x 1-1/2"	
	614478	- 1 1	CAPSCREW, 1/2"NF x 1-3/8"	
11	035018	1 1 1	CAPSCREW, 1/2"NF x 1-1/2"	
12	064531	8 8 5	WASHER, plain (1/2")	
	064810	- - 3	WASHER, plain (5/8")	
	904208	8 8 5	LOCKWASHER, 1/2"	
	904209	- - 3	LOCKWASHER, 5/8"	
	911043	3 4 5	NUT 1/2"NF (3 less used effective with tractor #8775)	



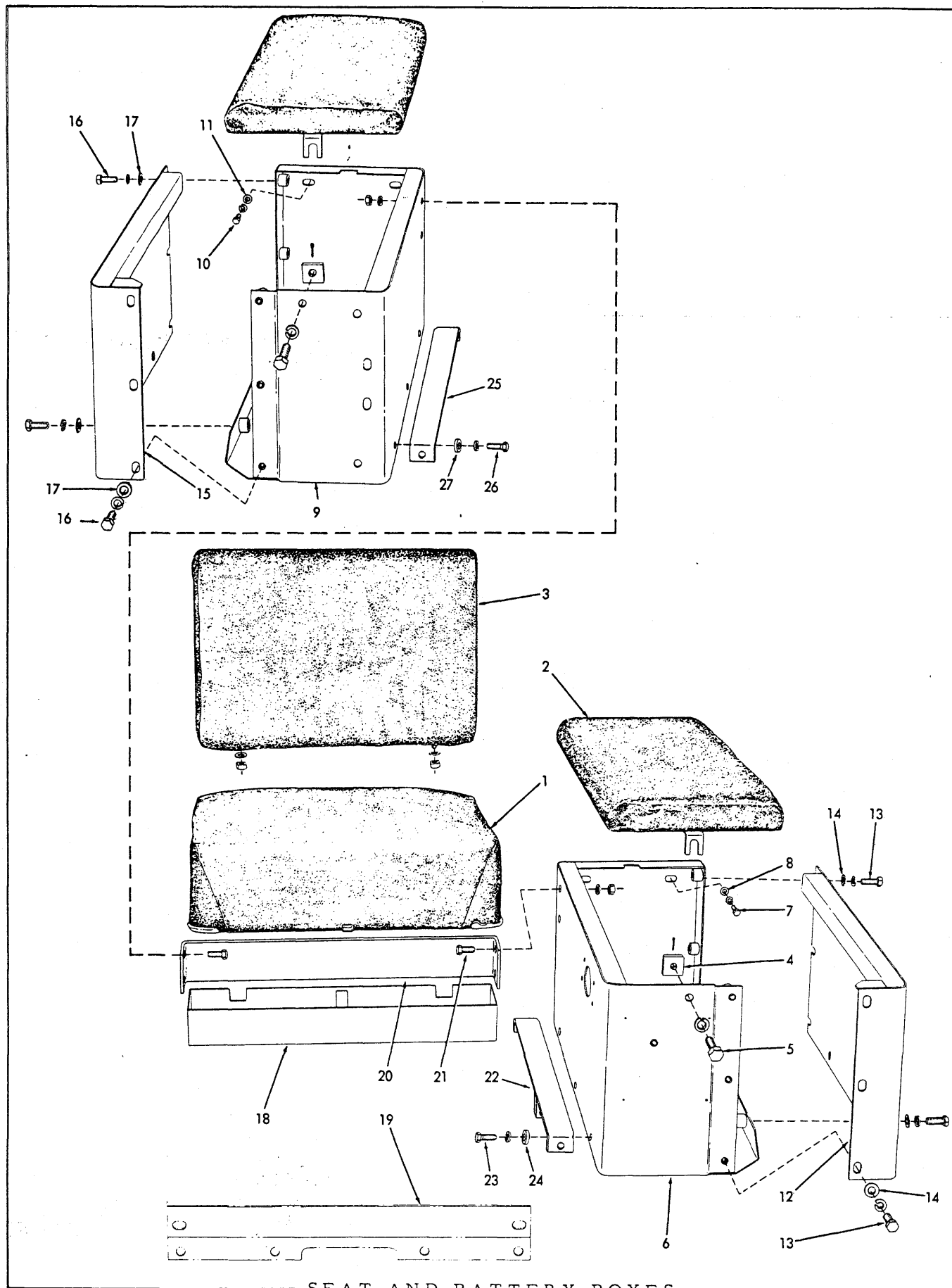
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	090133	1	PLATE, floor, front	
2	035190	5	CAPSCREW, 1/2"NC x 1-1/2"	
	904208	5	LOCKWASHER, 1/2"	
3	064531	5	WASHER, plain	

(Continued)

FLOOR (Continued)

PACKAGE
NUMBER

ITEM	PART NUMBER	QTY.	DESCRIPTION
4	085982	1	PLATE, floor, rear (Used prior to tractor #12743)
	620272	1	PLATE, floor, rear (Effective with tractor #12743)
5	035190	4	CAPSCREW, 1/2"NC x 1-1/2"
6	035018	2	CAPSCREW, 1/2"NF x 1-1/2"
7	064531	6	WASHER, plain
	904208	6	LOCKWASHER, 1/2"
	911043	2	NUT, 1/2"NF
8	088608	1	PLATE, rear floor plate supporting, right (Used prior to tractor #6788)
	092206	1	PLATE, rear floor plate supporting, right (Used on tractors #6788 thru #12643)
	620271	1	PLATE, rear floor plate supporting, right (Effective with tractor #12644)
9	070469	2	CAPSCREW, 1/2"NF x 1-1/4"
10	064531	2	WASHER, plain
	904208	2	LOCKWASHER, 1/2"
	911043	2	NUT, 1/2"NF
11	092204	1	PLATE, rear floor plate supporting, left
12	070469	2	CAPSCREW, 1/2"NF x 1-1/4"
13	064531	2	WASHER, plain
	904208	2	LOCKWASHER, 1/2"
	911043	2	NUT, 1/2"NF
14	091758	1	SUPPORT, cushion and rear floor plate (Used prior to tractor #12736)
	620317	1	SUPPORT, cushion and rear floor plate (Effective with tractor #12736)
15	070469	2	CAPSCREW, 1/2"NF x 1-1/4"
16	064531	2	WASHER, plain
	904208	2	LOCKWASHER 1/2"
	911043	2	NUT, 1/2"NF

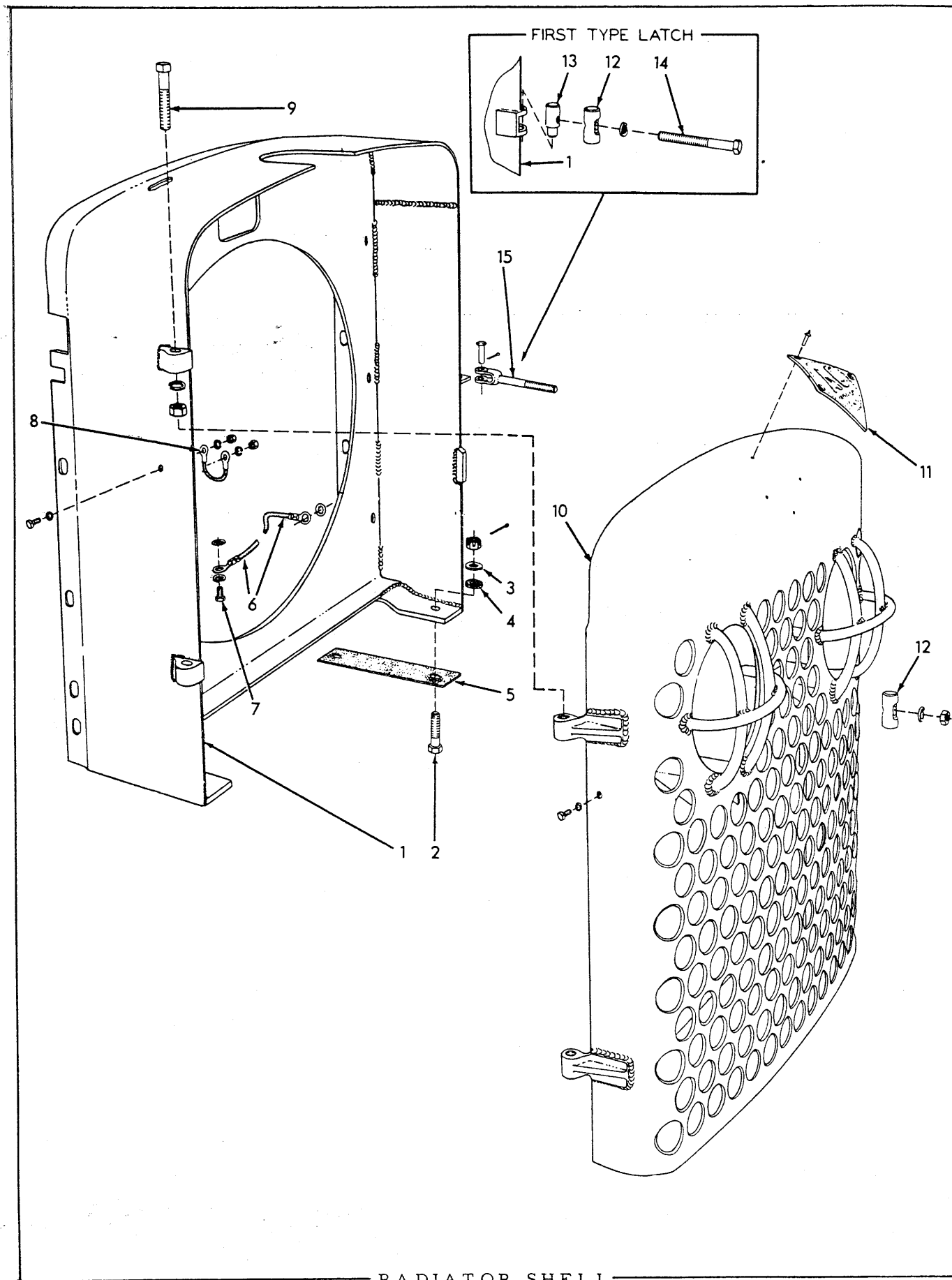


SEAT AND BATTERY BOXES

SEAT AND BATTERY BOXES

PACKAGE
NUMBER

ITEM	PART NUMBER	QTY.	DESCRIPTION	
1	084314	1	CUSHION, seat	
2	083263	2	CUSHION, arm rest	
3	084315	1	CUSHION, back (Includes NUTS indented below)	
	910244	2	WASHER, plain, SAE std., 1/2"	
	911028	2	NUT, 1/2"NC	
4	050551	2	BLOCK, arm rest cushion retaining	
5	050510	2	CAPSCREW (drilled end, 1/2"NF x 1-1/2")	
	904208	2	LOCKWASHER, 1/2"	
	900802	2	PIN, cotter, 3/32" x 1"	
6	097469	1	BOX, left battery (If for tractors prior to #9560, also order items 22 thru 24)	
7	036034	2	CAPSCREW, 3/8"NF x 1"	} Used prior to tractor #9157.
	904206	2	LOCKWASHER, 3/8"	
8	044973	2	WASHER, plain	
9	097470	1	BOX, right battery (Used prior to tractor #12582. If for tractors prior to #9560, also order items 25 thru 27)	
	620306	1	BOX, right battery (Effective with tractor #12582)	
10	036034	2	CAPSCREW, 3/8"NF x 1"	} Used prior to tractor #9157.
	904206	2	LOCKWASHER, 3/8"	
11	044973	2	WASHER, plain	
12	085823	1	COVER, left battery box (Not used on tractors equipped with Heavy-Duty Fuel and Oil Filters)	
13	035018	8	CAPSCREW, 1/2"NF x 1-1/2"	
	904208	8	LOCKWASHER, 1/2"	
14	064531	8	WASHER, plain	
15	085824	1	COVER, right battery box	
16	035018	8	CAPSCREW, 1/2"NF x 1-1/2"	
	904208	8	LOCKWASHER, 1/2"	
17	064531	8	WASHER, plain	
18	050493	1	BOX, tool	
19	-----	1	SUPPORT, cushion and rear floor plate (See FLOOR)	
20	093809	1	BRACE, cross (Effective with tractor #9157)	
21	070467	4	CAPSCREW, 1/2"NF x 1"	
	904208	4	LOCKWASHER 1/2"	
	911043	4	NUT, 1/2"NF	
22	097398	1	SUPPORT seat cushion, left (Effective with tractor #9560)	
23	012992	3	CAPSCREW, 3/8"NF x 1-1/4"	
	904206	3	LOCKWASHER, 3/8"	
24	044973	3	WASHER, plain	
25	097397	1	SUPPORT, seat cushion, right (Effective with tractor #9560)	
26	012992	3	CAPSCREW, 3/8"NF x 1-1/4"	
	904206	3	LOCKWASHER, 3/8"	
27	044973	3	WASHER, plain	

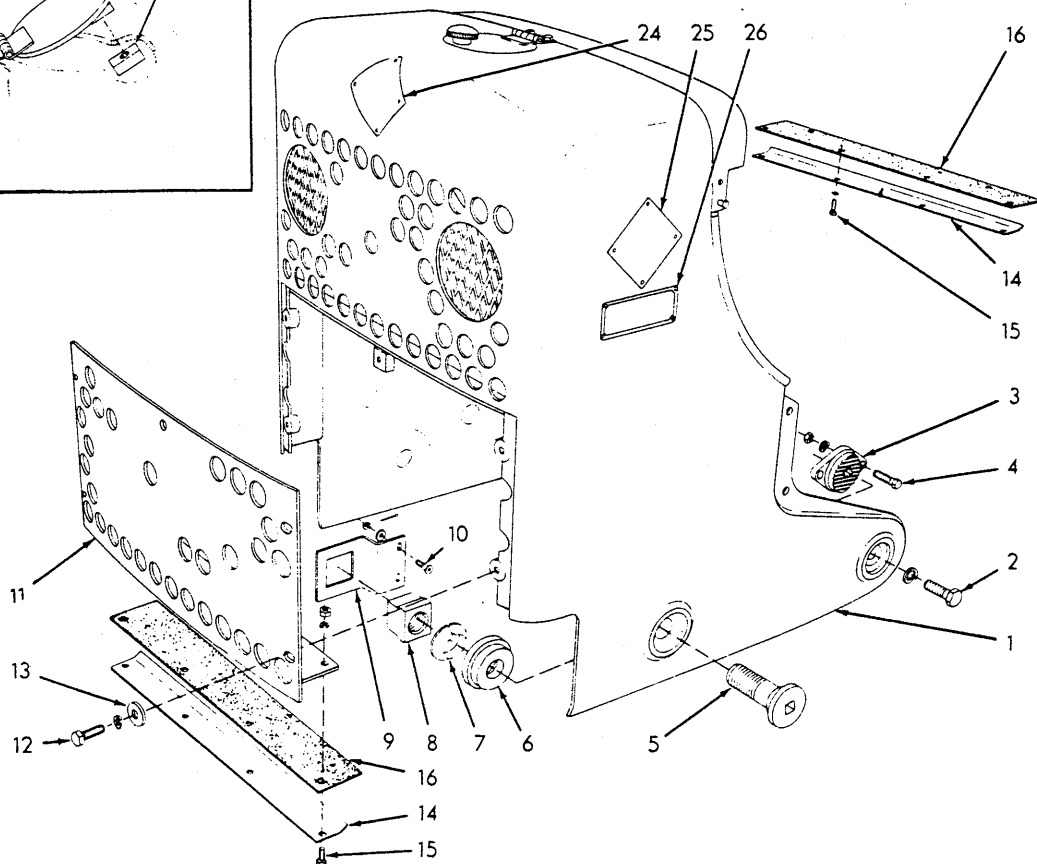
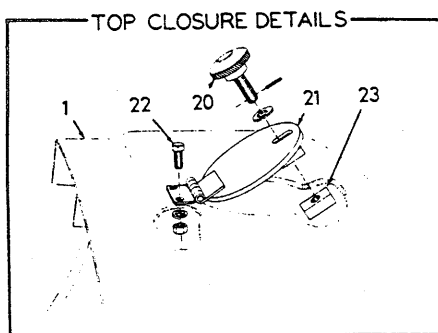
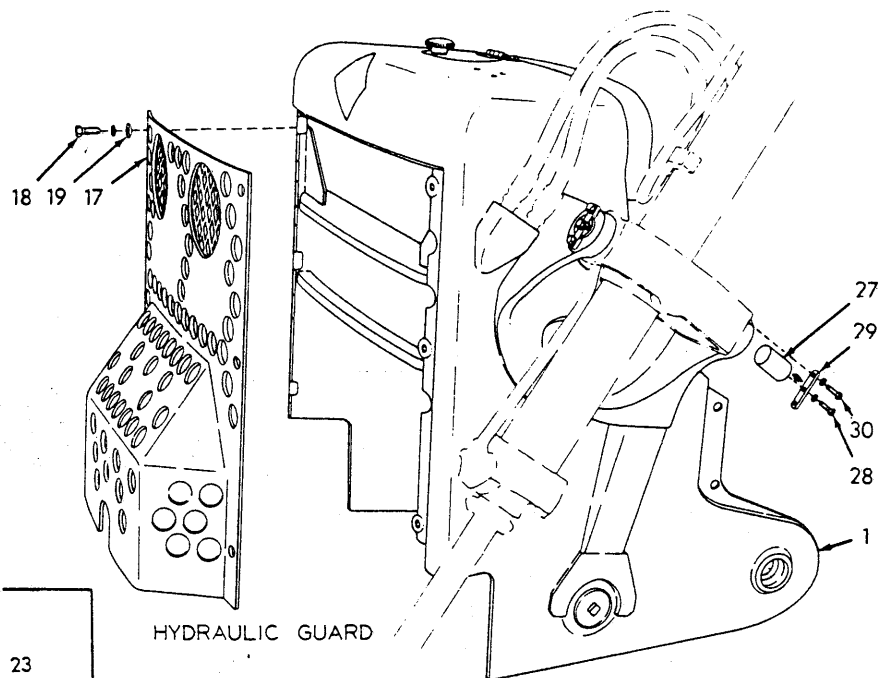


RADIATOR SHELL

USAGE: Standard Equipment. Also see page 185 for optional Heavy Radiator Guard.

* Used prior to January 1957
** Effective January 1957

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
1	085947	1 1	SHELL, radiator (Used on tractors prior to #9260)	
	096458	- 1	SHELL, radiator (Effective with tractor #9260)	
2	035067	4 -	CAPSCREW, 1/2"NF x 2"	
	093061	- 4	CAPSCREW, drilled end, 1/2"NF x 2"	
3	064531	4 -	WASHER, plain (1/4" thick)	
	900818	- 4	WASHER, plain, U.S. std., 1/2"	
	911043	4 -	NUT, 1/2"NF	
	910867	- 4	NUT, slotted, 1/2"NF	
	900806	- 4	PIN, cotter, 1/8" x 1"	
4	093054	- 4	WASHER, shell mounting (rubber)	
5	093055	- 2	PAD, shell mounting (rubber)	
6	093128	- 1	CABLE, shell grounding (20" long)	093084
	906960	- 1	LOCKWASHER, int-tooth, 3/8"	093084
	906961	- 1	LOCKWASHER, int-tooth, 1/2"	093084
7	035979	- 1	CAPSCREW, 3/8"NF x 5/8"	
	904206	- 1	LOCKWASHER, 3/8"	
8	079707	1 1	CABLE, guard grounding	
	912789	2 2	CAPSCREW, 1/4"NF x 3/4"	
	906958	2 2	LOCKWASHER, internal teeth, 1/4"	
	904204	2 2	LOCKWASHER, regular, 1/4"	
	911040	2 2	NUT, 1/4"NF	
9	057605	2 2	CAPSCREW, radiator grille hinge (1/2"NF x 2-3/4")	
	904208	2 2	LOCKWASHER, 1/2"	
	911043	2 2	NUT, 1/2"NF	
10	090062	1 1	GUARD ASSEMBLY, radiator protecting (Includes item 11)	
11	-----	1 1	MONOGRAM, "A-C" (See page 189)	
12	054899	1 1	PIN, grille latching (plain hole)	
13	054897	1 1	PIN, grille latching screw (threaded hole)(Used prior to tractor #9260)	
14	057517	1 1	CAPSCREW, grille latching (1/2"NF x 4")(Used prior to tractor #9260)	
	904208	1 1	LOCKWASHER, 1/2"	
15	096456	- 1	YOKE, grille latching (Effective with tractor #9260)	
	917648	- 1	PIN, yoke, 1/2" diam.	
	910967	- 1	PIN, cotter, 1/8" x 7/8"	
	904208	- 1	LOCKWASHER, 1/2"	
	911043	- 1	NUT, 1/2"NF	



HEAVY RADIATOR GUARD

(Revised May 1960)

HEAVY RADIATOR GUARD

USAGE: Special equipment

* Plain type

** Hydraulic type. For dozer with side-mounted tank

*** Hydraulic type. For dozer with front-mounted tank

ITEM	PART NUMBER	QTY.			DESCRIPTION	PACKAGE NUMBER
		*	**	***		
1	70090078	1	-	-	GUARD ASSEMBLY, radiator (Includes items 20 thru 26)	
	70090102	-	1	-	GUARD ASSEMBLY, radiator (Includes items 20 thru 26)(Used only on tractors prior to #5100)	
	70091307	-	1	-	GUARD ASSEMBLY, radiator (Includes items 20 thru 26)(Effective with tractor #5100)	
	70099756	-	-	1	GUARD ASSEMBLY, radiator (Includes items 20 thru 26)	
2	70012453	2	2	2	CAPSCREW, 3/4"NF x 2"	
	70904369	2	2	2	LOCKWASHER, 3/4"	
3	70089255	2	2	2	BLOCK, tapped, guard attaching	
4	70035067	4	4	-	CAPSCREW, 1/2"NF x 2" (Used prior to tractor #4227)	
	70035073	4	4	4	CAPSCREW, 1/2"NF x 1-3/4" (Effective with tractor #4227)	
	70904208	4	4	4	LOCKWASHER, 1/2"	
	70911043	4	4	4	NUT, 1/2"NF	
5	70086835	2	2	2	CAPSCREW, guard attaching	
6	70086836	2	2	2	SPACER, guard attaching cap screw	
7	70086837	2	2	2	WASHER, cone, guard attaching cap screw	
8	70089593	2	2	2	NUT, guard attaching cap screw	
9	70089592	2	2	2	LOCK, guard attaching cap screw nut (Effective with tractor #2925)	
10	70091090	4	4	4	CAPSCREW, flat-socket-hd., 3/8"NF x 1-5/16"	
	70900817	4	4	4	WASHER, plain, U.S. std., 3/8"	
	70910863	4	4	4	NUT, slotted, 3/8"NF	
	70900802	4	4	4	PIN, cotter, 3/32" x 1"	
11	70086840	1	1	-	PLATE, front closure (Has round corners)(Used prior to July 1958)	
	70096069	1	1	-	PLATE, front closure (Has square corners)(Effective July 1958)	
12	70614478	5	5	-	CAPSCREW, 1/2"NF x 1-3/8" (Early units)	
	70035733	5	5	-	CAPSCREW, 1/2"NC x 1-3/8" (Late units)	
	70904208	5	5	-	LOCKWASHER, 1/2"	
13	70064531	5	5	-	WASHER, plain	

(Continued)

HEAVY RADIATOR GUARD (Continued)

ITEM	PART NUMBER	QTY.			DESCRIPTION	PACKAGE NUMBER
		*	**	***		
14	70092022	2	2	1	BAFFLE, air (If for tractors prior to #5931 also order item 16)	
15	70036034	8	8	4	CAPSCREW, 3/8"NF x 1"	
	70904206	8	8	4	LOCKWASHER, 3/8"	
	70911041	4	4	-	NUT, 3/8"NF	
16	70092021	2	2	1	STRIP, sealing, air baffle (rubber)(Effective with tractor #5931)	
17	70094934	-	-	1	PLATE, front closure	
18	70035190	-	-	6	CAPSCREW, 1/2"NC x 1-1/2"	
	70904208	-	-	6	LOCKWASHER, 1/2"	
19	70064531	-	-	6	WASHER, plain	
20	70091976	1	1	1	KNOB ASSEMBLY, top closure plate (1 knob, 1 stud and 1 pin)(Effective with tractor #7054)	
	70910244	1	1	1	WASHER, plain, SAE std., 1/2"	
	70916202	1	1	1	PIN, roll, 1/8" x 7/8"	
21	70091942	1	1	1	PLATE, top closure (Includes hinge)(Effective with tractor #7054)	
22	70035167	2	2	2	CAPSCREW, 3/8"NF x 7/8"	
	70904206	2	2	2	LOCKWASHER, 3/8"	
	70911041	2	2	2	NUT, 3/8"NF	
23	70091936	1	1	1	BLOCK, tapped (Effective with tractor #7054)	
24	-----	1	1	1	MONOGRAM, "A-C", front	} See MONOGRAMS
25	-----	2	2	2	MONOGRAM, "A-C", side	
26	-----	2	2	2	MONOGRAM, "HD6"	
27	70607606	-	4	4	PIN, cylinder pivot	
	70918186	-	4	4	FITTING, lubricating, 45°, 1/4"-28 taper thread	
28	70036032	-	4	4	CAPSCREW, 3/8"NF x 3/4"	
	70904206	-	4	4	LOCKWASHER, 3/8"	
29	70607617	-	4	4	BAR, retaining, cylinder pivot pin	
30	70036032	-	8	8	CAPSCREW, 3/8"NF x 3/4"	
	70904206	-	8	8	LOCKWASHER, 3/8"	

PAINTING
(Not Illustrated)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	914932	-	ENAMEL, persian orange, quart can	For spraying. Approx - imately 2-1/2 gal. required.
2	914966	1	ENAMEL, persian orange, gallon can	
3	914933	-	ENAMEL, persian orange, quart can	For brushing
4	914967	-	ENAMEL, persian orange, gallon can	
5	915884	-	ENAMEL, persian orange, 12 ounce pressurized spray-type can (For touch-up)	

INSTRUCTION PLATES AND TRANSFERS
(Not Illustrated)

NOTE: All plates and transfers listed below are
English language printings unless other-
wise indicated.

1	{	086559	1	PLATE, general instructions (6" x 6-1/2") (Attached to left battery box)	
		089254	1	PLATE, general instructions (Spanish translation, 6" x 6-1/2") (Attached to left battery box)	
		094909	1	PLATE, general instructions (French translation, 6" x 6-1/2") (Attached to left battery box)	
		034076	4	SCREW, thread-cutting, cross-recessed-hd., #8 x 1/2"	
2		098839	1	PLATE, lubrication certification (3-7/8" x 6-3/4, pressure sensitive type) (Applied to dash)	
3		096410	1	*TRANSFER, instruction, engine operation (2-1/4" x 4-1/2") (Applied to dash)	
4		069407	1	*TRANSFER, instruction, engine primer (1-3/4" x 6") (Applied to dash)	093674
5	{	053624	1	TRANSFER, instruction, air heater operating (2" x 6") (Applied to dash)	
		074579	1	*TRANSFER, instruction, air heater operation (Spanish translation. 2" x 6") (Applied to dash)	
6	{	050842	1	TRANSFER, instruction, air cleaner (1-1/2" x 3-3/4") (Applied to air cleaner)	093674
		074578	1	*TRANSFER, instruction, air cleaner (Spanish trans- lation, 1-5/8" x 4") (Applied to air cleaner)	

(Continued)

INSTRUCTION PLATES AND TRANSFERS (Continued)

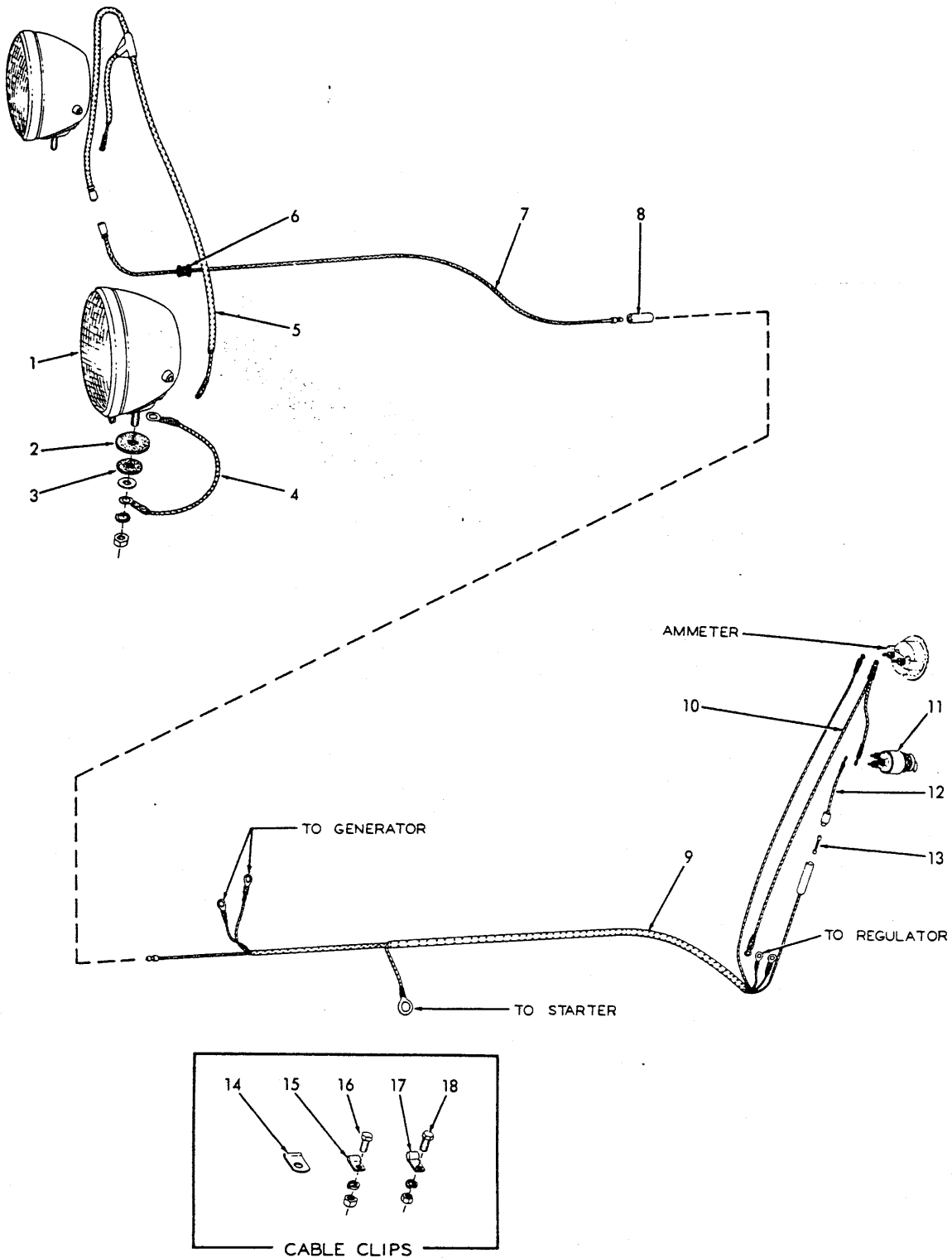
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
7	050838	1	TRANSFER, instruction, air pre-cleaner (Applied to air pre-cleaner)	093674
	074577	1	*TRANSFER, instruction, air pre-cleaner (Spanish translation, 1-5/8" x 4")(Applied to air pre-cleaner)	
8	086314	1	*TRANSFER, instruction, oil filter (2-7/8" x 5") (Applied to filter)	093674
	089253	1	*TRANSFER, instruction, oil filter (Spanish translation, 2-7/8" x 5")(Applied to filter)	
	094908	1	*TRANSFER, instruction, oil filter (French translation, 2-7/8" x 5")(Applied to filter)	
9	081776	1	*TRANSFER, warning, special heavy-duty oil filter (2" x 10")(Includes Portuguese translation)(Applied to filter)	
	081777	1	*TRANSFER, warning, special heavy-duty oil filter (2" x 10")(French and Spanish translation)(Applied to filter)	
10	087430	1	*TRANSFER, instruction, fuel filter (1-3/4" x 2-1/4") (For application to fuel FILTER 4347912 only)	093674
	089252	1	*TRANSFER, instruction, fuel filter (Spanish translation, 1-3/4" x 2-1/4")(For application to fuel FILTER 4347912 only)	
	094907	1	*TRANSFER, instruction, fuel filter (French translation, 1-3/4" x 2-1/4")(For application to fuel FILTER 4347912 only)	
11	085075	1	*TRANSFER, instruction, fuel filter (1-3/4" x 2-1/4") (For application to fuel FILTER 4347786 only)	093674
	089251	1	*TRANSFER, instruction, fuel filter (Spanish translation, 1-3/4" x 2-1/4")(For application to fuel FILTER 4347786 only)	
	094906	1	*TRANSFER, instruction, fuel filter (French translation, 1-3/4" x 2-1/4")(For application to fuel FILTER 4347786 only)	
12	067937	-	CEMENT, transfer application, 1/2 pint jar (Makes solution by adding 4 parts water. Required to apply transfers indicated by asterisk (*) above)	

*Indicates permanent-type transfer. See item 12.

MONOGRAMS, IDENTIFICATION PLATES AND TRANSFERS
(Not illustrated)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	068642	1	MONOGRAM, "A-C", front	
	918370	4	RIVET, drive, 3/16" x 9/32" (For standard radiator shell)	
	918364	4	RIVET, drive, 3/16" x 7/16" (For heavy radiator guard)	
2	074794	2	MONOGRAM, "A-C", side	
	918364	8	RIVET, drive, 3/16" x 7/16"	
3	086839	2	MONOGRAM, "HD6"	
	918364	8	RIVET, drive, 3/16" x 7/16"	
4	088628	1	PLATE, gear shift position (2-1/2" x 3". Attached to dash) (For tractors with 5 forward speeds)	
	088629	1	PLATE, gear shift position (2-1/2" x 3". Attached to dash) (For tractors with 4 forward speeds)	
	034076	4	SCREW, thread-cutting, cross-recessed-hd., #8 x 1/2"	
5	095612	3	*TRANSFER, "ALLIS-CHALMERS" (2-1/2" x 26-1/4") (Applied to hood and rear of fuel tank)	093674
6	068830	2	*TRANSFER, ALLIS-CHALMERS (1-3/4" x 12-3/4") (Applied to sides of seat on early units)	
7	095597	2	*TRANSFER, "HD6" (3" x 7-1/4") (Applied to sides of seat)	093674
8	095596	2	*TRANSFER, "DIESEL" (2-1/2" x 10") (Applied to sides of seat)	093674
9	067937	-	CEMENT, transfer application, 1/2 pint jar (Makes solution by adding 4 parts water)	

*Indicates permanent-type transfer. See item 9.

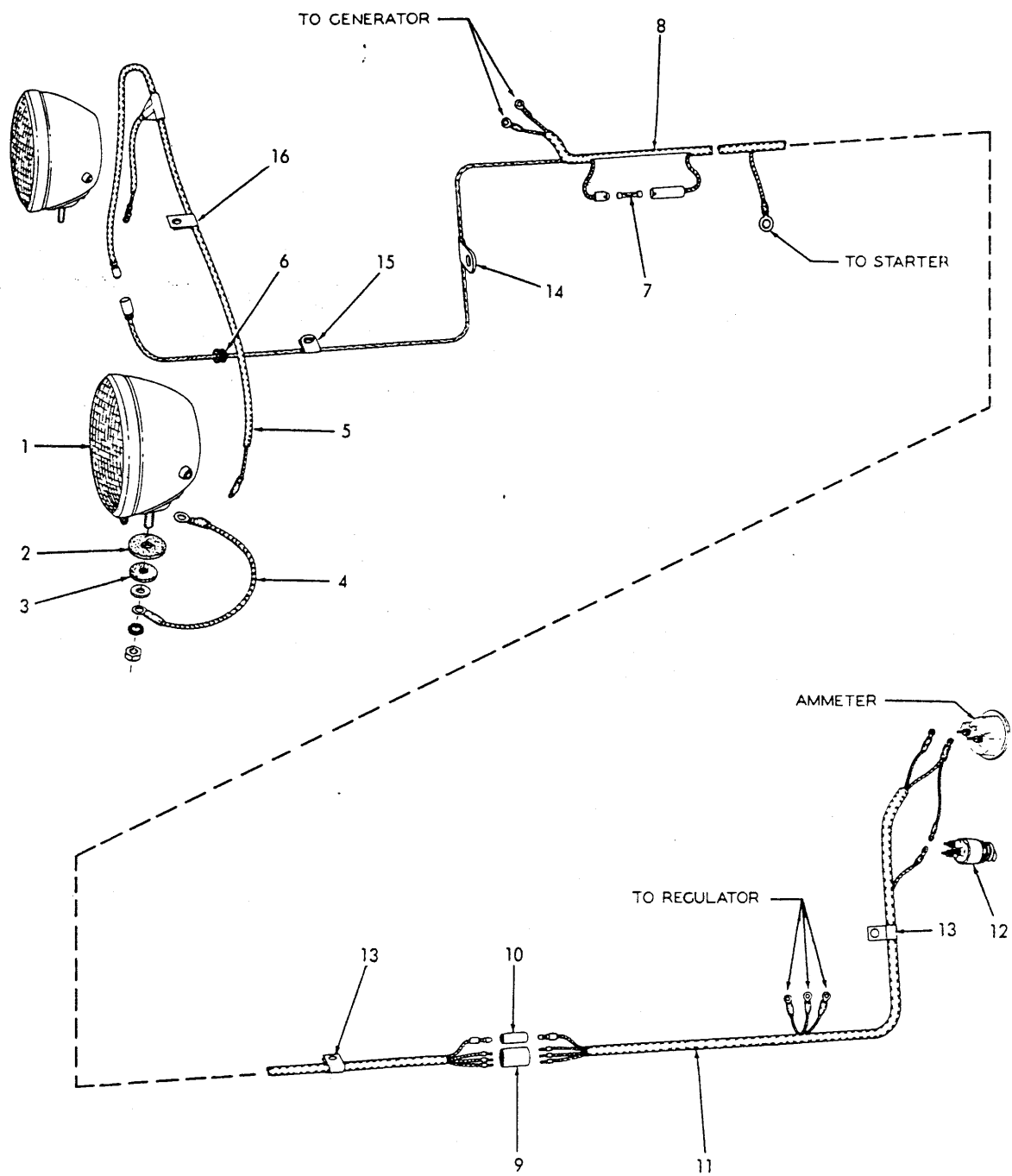


LIGHTS AND WIRING (First type)

LIGHTS AND WIRING

USAGE: Tractors prior to serial No. 7978.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	70074388	2	LIGHT ASSEMBLY, head (See page 196 for service parts)	
	70900817	2	WASHER, plain, U.S. std., 3/8"	
	70904206	2	LOCKWASHER, 3/8"	
	70911026	2	NUT, 3/8"NC	
2	70075853	2	WASHER, head light mounting, upper	
3	70075854	2	WASHER, head light mounting, lower	
4	70087568	2	CABLE, head light ground	
	70912301	2	LOCKWASHER, external teeth, 3/8"	
5	70088540	1	CABLE, head light connecting	
6	70044810	1	GROMMET, wiring harness (rubber)	
7	70089306	1	CABLE, head light, rear section (44" long)	
8	70048142	1	CONNECTOR, head light cable	
9	70089305	1	HARNESS, wiring	
10	70085932	1	HARNESS, ammeter to switch and regulator	
11	70083920	1	SWITCH (Includes mounting nuts)	
12	70077936	1	CABLE, wiring harness to switch (6" long)	
13	70208960	1	FUSE, cartridge type, 1/4" x 1-1/4", 20 amperes	
14	70065953	4	CLIP, cable supporting (1/8" diam., 17/32" bolt-hole)	
15	70235794	3	CLIP, harness supporting (1/4" diam., 13/32" bolt-hole)	
16	70036032	3	CAPSCREW, 3/8"NF x 3/4"	
	70904206	3	LOCKWASHER, 3/8"	
	70911041	3	NUT, 3/8"NF	
17	70034632	3	CLIP, harness supporting (5/16" diam., 13/32" bolt-hole)	
18	70036032	1	CAPSCREW, 3/8"NF x 3/4"	
	70904206	1	LOCKWASHER, 3/8"	
	70911041	1	NUT, 3/8"NF	

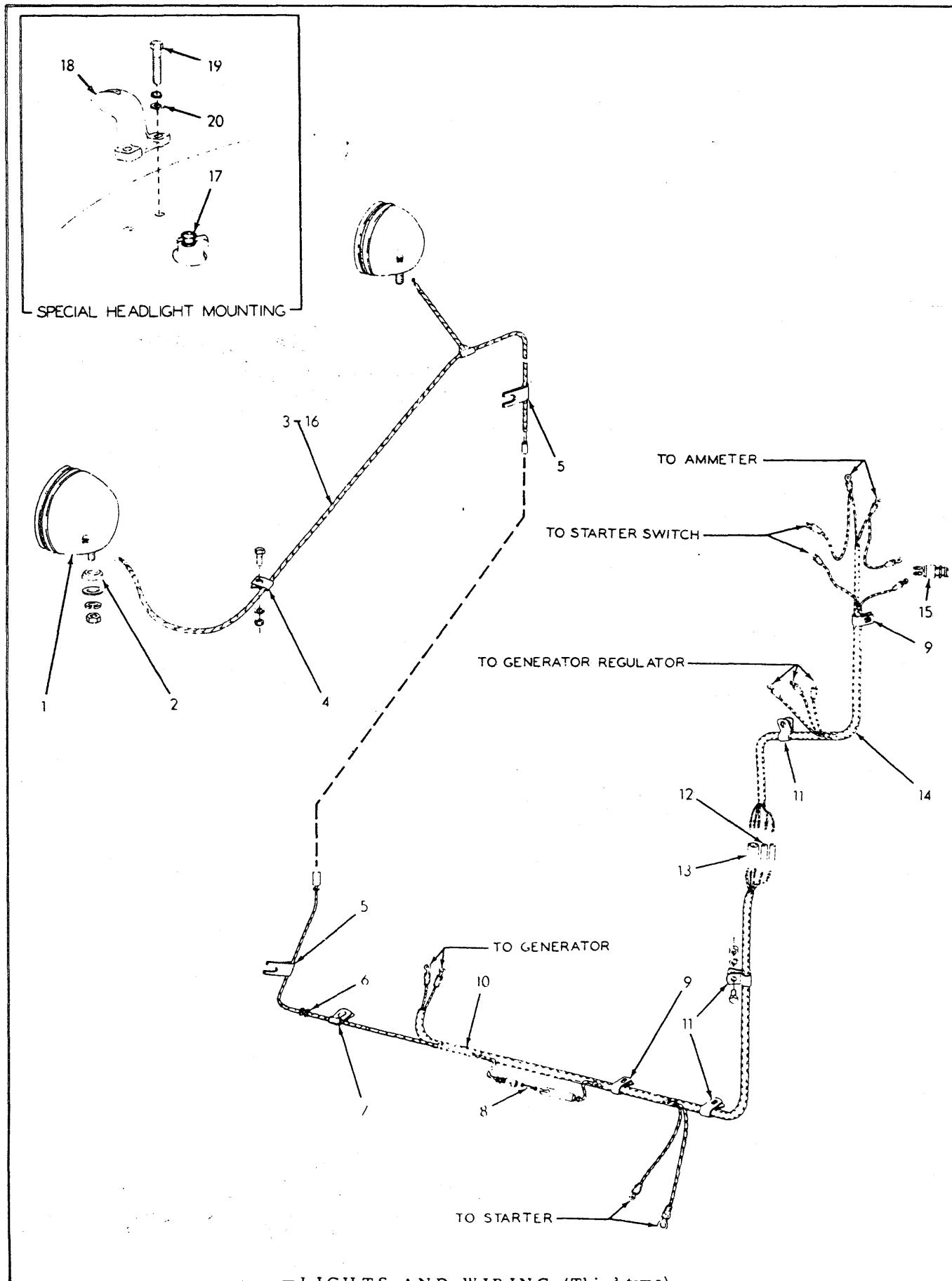


LIGHTS AND WIRING (Second type)

LIGHTS AND WIRING

USAGE: Tractors serial No. 7978 thru 11532, including
Nos. 11628, 11629, 11630, 11631 and 11633.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	70074388	2	LIGHT ASSEMBLY, head (See page 196 for service parts)	
	70900817	2	WASHER, plain, U.S. std., 3/8"	
	70904206	2	LOCKWASHER, 3/8"	
	70911026	2	NUT, 3/8"NC	
2	70075853	2	WASHER, head light mounting, upper	
3	70075854	2	WASHER, head light mounting, lower	
4	70087568	2	CABLE, head light ground	
5	70088540	1	CABLE, head light connecting	
6	70044810	1	GROMMET, main wiring harness (rubber)	
7	70208960	1	FUSE, cartridge type, 1/4" x 1-1/4", 20 amperes	
8	70091820	1	HARNESS, wiring, front section	
9	70048138	1	CONNECTOR, wiring (3-line)	
10	70048142	1	CONNECTOR, wiring (1-line)	
11	70091745	1	HARNESS, wiring, rear section	
12	70083920	1	SWITCH (Includes mounting nuts)	
13	70040796	6	CLIP, harness supporting (5/16" diam., 13/32" bolt-hole)	
	70036032	1	CAPSCREW, 3/8"NF x 3/4"	
	70904206	1	LOCKWASHER, 3/8"	
	70911041	1	NUT, 3/8"NF	
14	70066260	1	CLIP, harness supporting (1/8" diam., 13/32" bolt-hole)	
15	70065953	2	CLIP, harness supporting (1/8" diam., 17/32" bolt-hole)	
16	70235794	3	CLIP, harness supporting (1/4" diam., 13/32" bolt-hole)	
	70036032	3	CAPSCREW, 3/8"NF x 3/4"	
	70904206	3	LOCKWASHER, 3/8"	
	70911041	3	NUT, 3/8"NF	

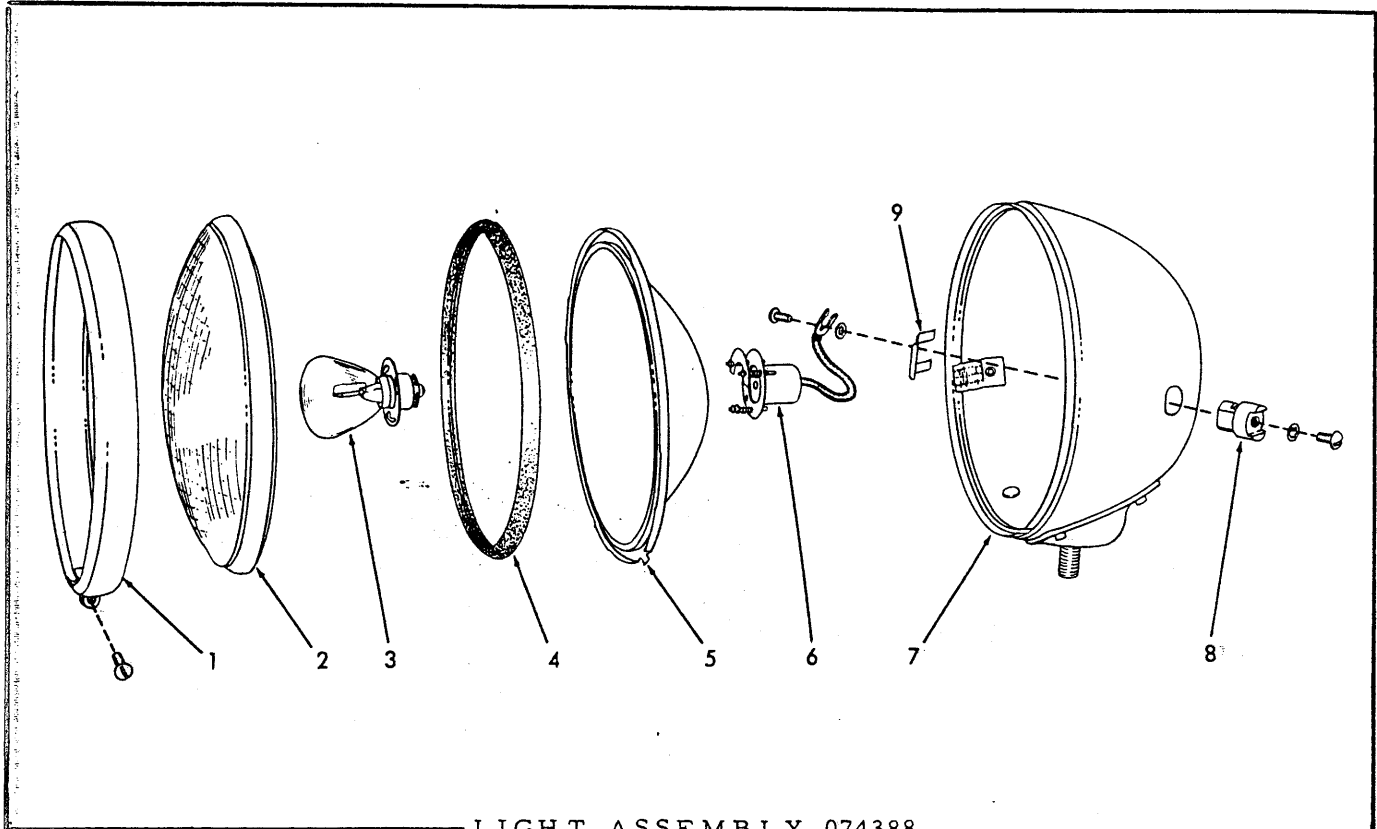


LIGHTS AND WIRING (Third type)

LIGHTS AND WIRING

USAGE: Effective with tractor serial No. 11532, excluding
Nos. 11628, 11629, 11630, 11631 and 11633

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	70097030	2	LIGHT ASSEMBLY, head (See page 197 for parts)	
	70900818	2	WASHER, plain, U.S. std., 1/2"	
	70904208	2	LOCKWASHER, 1/2"	
	70911043	2	NUT, 1/2"NF	
2	70075535	2	WASHER, head light mounting	
3	70088540	1	CABLE, head light, front section	
4	70235794	3	CLIP, head light cable (1/4" diam., 13/32" bolt-hole)	
	70036032	3	CAPSCREW, 3/8"NF x 3/4"	
	70904206	3	LOCKWASHER, 3/8"	
	70911041	3	NUT, 3/8"NF	
5	70098691	2	CLIP, head light cable (1/8" diam., 9/16" bolt-slot)	
6	70044810	1	GROMMET, head light cable	
7	70066260	1	CLIP, front wiring harness (1/8" diam., 13/32" bolt-hole)	
8	70208960	1	FUSE, cartridge type, 1/4" x 1-1/4", 20 amperes	
9	70040796	2	CLIP, wiring harness (3/8" diam., 13/32" bolt-hole)	
10	70097860	1	HARNESS, wiring, front section	
11	70091046	3	CLIP, wiring harness (1/2" diam., 7/16" bolt-hole)	
	70036032	1	CAPSCREW, 3/8"NF x 3/4"	
	70904206	1	LOCKWASHER, 3/8"	
	70911041	1	NUT, 3/8"NF	
12	70048142	2	CONNECTOR, wiring harness (1-line)	
13	70048138	1	CONNECTOR, wiring harness (3-line)	
14	70098916	1	HARNESS, wiring, rear section	
15	70083920	1	SWITCH ASSEMBLY (Includes mounting nuts)	
<u>NOTE:</u> The items listed below are applicable only to tractors equipped with Model 6HA or 6HS hydraulic dozer.				
16	70098777	1	CABLE, head light (Replaces standard CABLE 088540)	
17	70044810	2	GROMMET, head light cable (Used only when lights are mounted on top of radiator guard)	
18	70093195	2	BRACKET, head light mounting	
19	70035336	4	CAPSCREW, 3/8"NF x 1-3/4" (For mounting on top of radiator guard)	
	70046419	4	CAPSCREW, 3/8"NF x 2"	For mounting inside of radiator guard
	70911041	4	NUT, 3/8"NF	
20	70044975	4	WASHER, plain	
	70904206	4	LOCKWASHER, 3/8"	

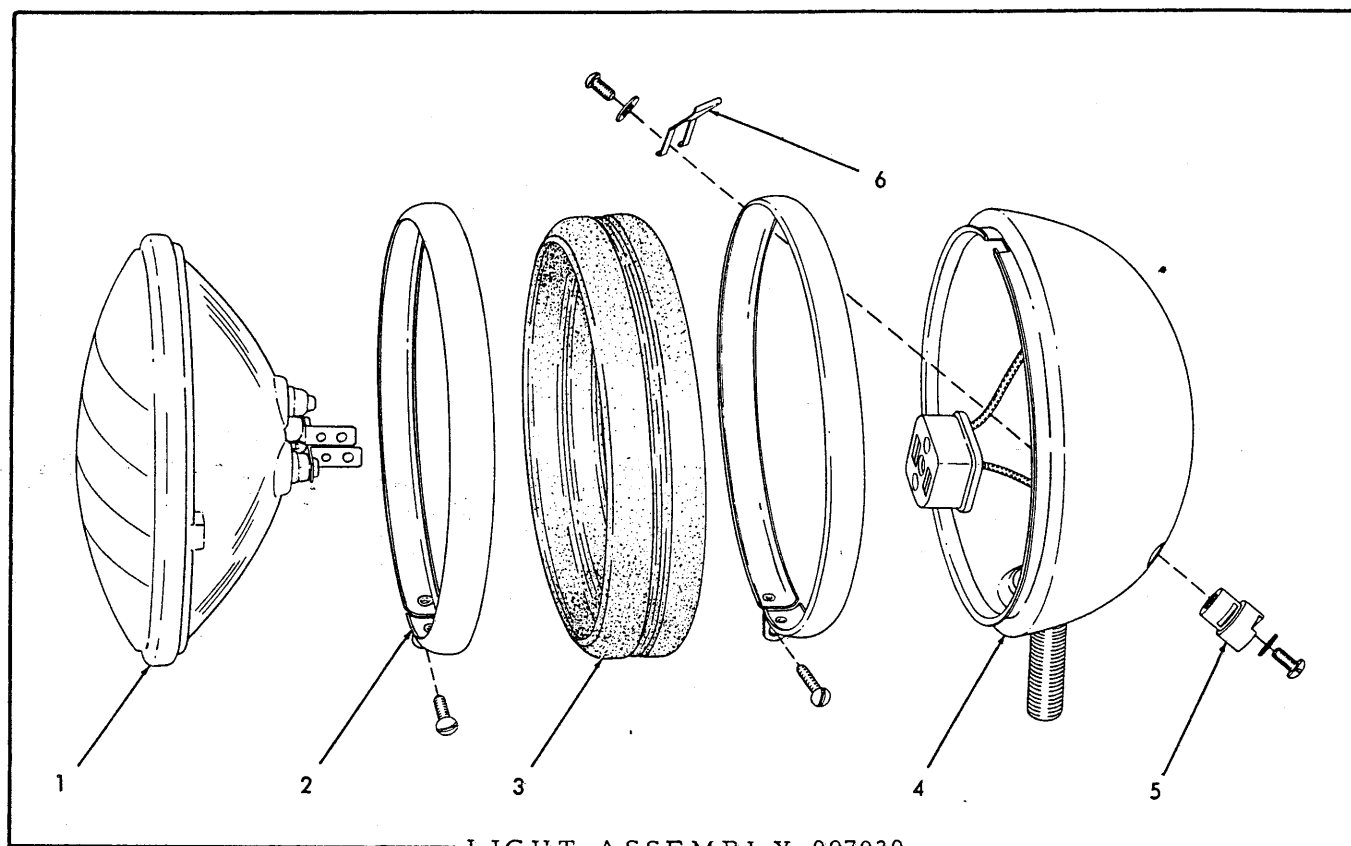


LIGHT ASSEMBLY 074388

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
------	-------------	------	-------------	----------------

NOTE: See pages 191, 193 and 216 for listing of complete Assembly. Quantities indicated are for one (1) Light only.

1	058827	1	MOLDING	
	915872	1	SCREW, machine, rd-hd., brass, #8-32NC x 5/8"	
2	058830	1	LENS (glass)	
3	074387	1	BULB (single contact, 32 c.p., 24 volt)	
4	058828	1	GASKET, lens	
5	058829	1	REFLECTOR ASSEMBLY (Includes item 4)	
6	058831	1	WIRING ASSEMBLY (Includes socket)	
7	-----	1	BODY (Not serviced separately)	
8	055589	1	TERMINAL KIT (Includes item 9 and hardware indented below)	
	912731	2	SCREW, machine, #8-32NC x 5/16"	
	912739	2	LOCKWASHER, internal teeth, #8	
9	048922	1	SPRING, retaining, terminal bushing	

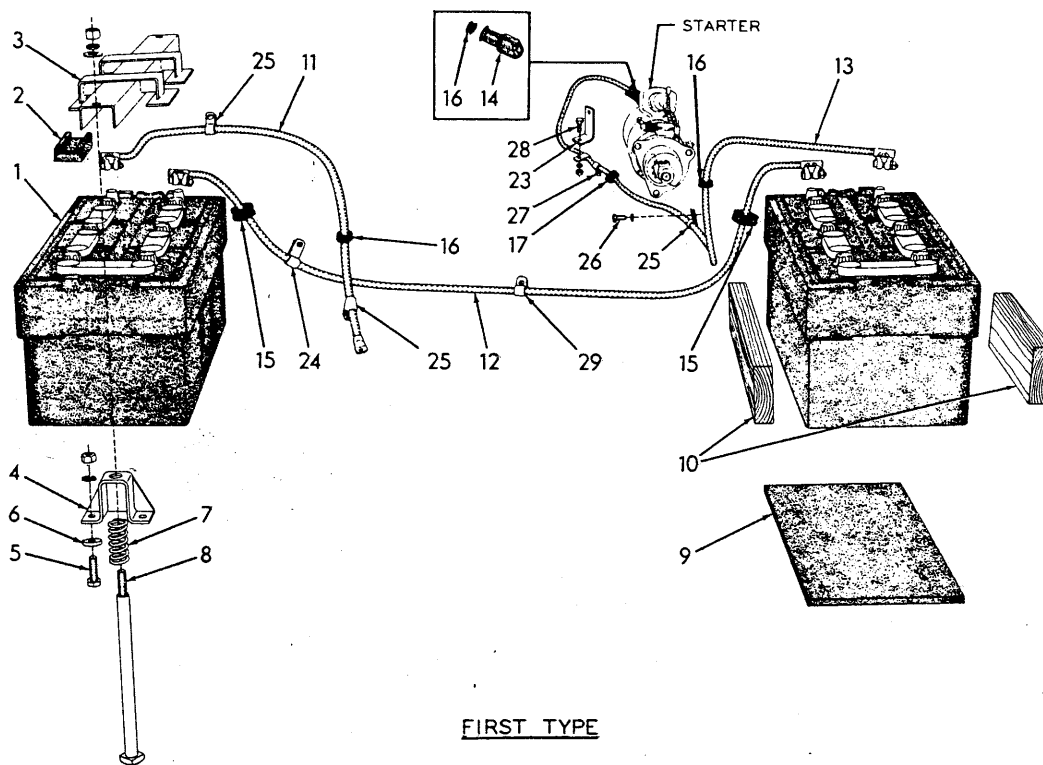


LIGHT ASSEMBLY 097030

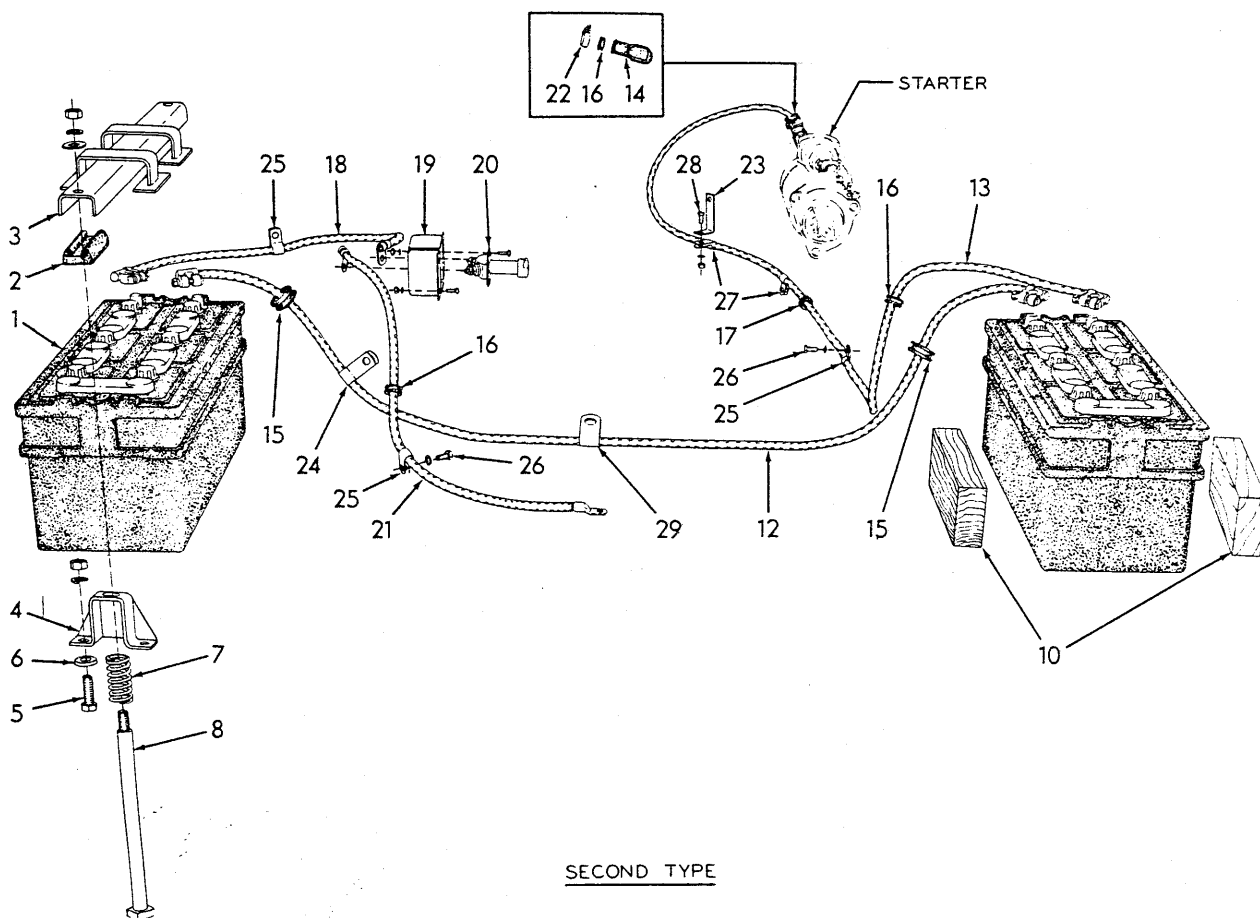
PART ITEM NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
---------------------	------	-------------	-------------------

NOTE: See pages 195 and 216 for listing of complete Assembly. Quantities indicated below are for one (1) light only.

1	181250	1	SEALED BEAM (24 volt)	
2	097046	2	MOLDING	
	622729	2	SCREW, machine, brass, #8-32NC x 3/4"	
3	097048	1	RING, cushion	
4	-----	1	BODY ASSEMBLY (Includes wiring. Not serviced separately)	
5	055589	1	TERMINAL KIT (Includes item 6 and hardware indicated below)	
	912731	2	SCREW, machine, #8-32NC x 5/16"	
	912739	2	LOCKWASHER, internal teeth, #8	
6	048922	1	SPRING, retaining, terminal bushing	



FIRST TYPE



SECOND TYPE

BATTERIES AND CABLES

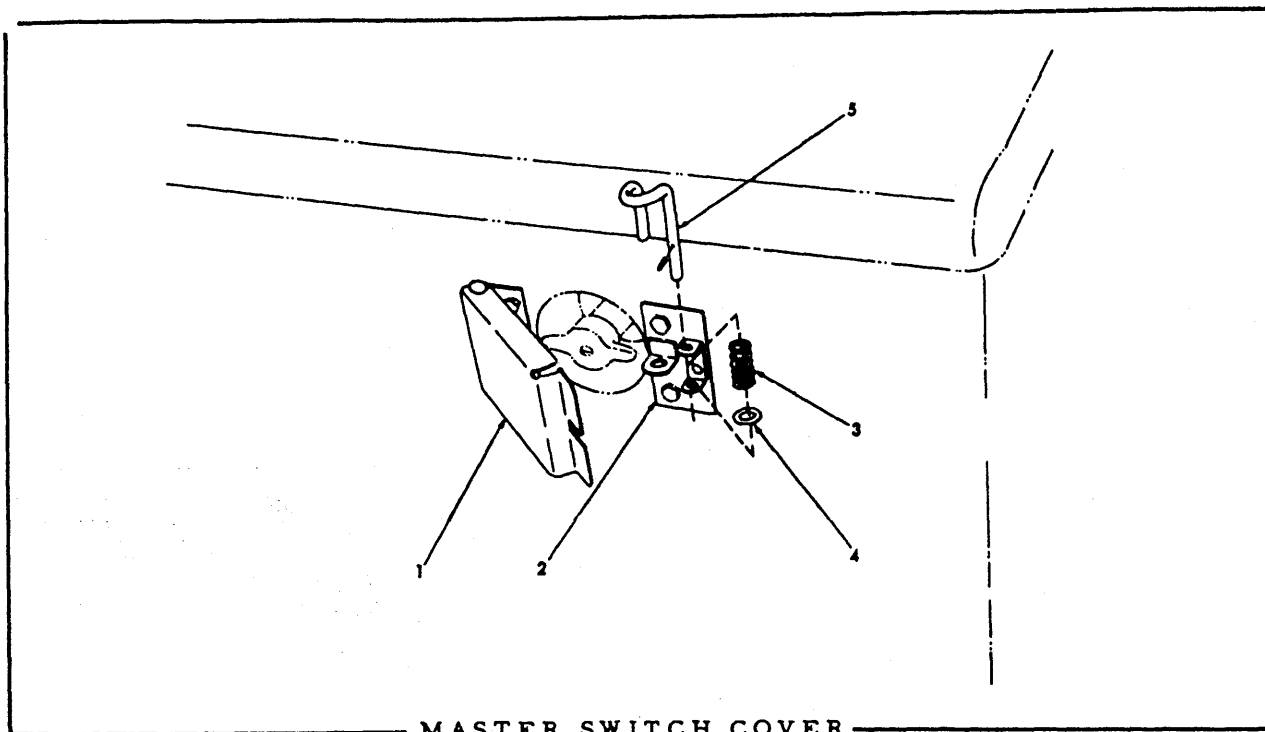
* Used prior to tractor serial No. 11532, including Nos. 11628, 11630, 11631, 11633 and 11639.
 ** Effective with tractor serial No. 11532, excluding Nos. 11628, 11629, 11630, 11631 and 11633.

ITEM	PART NUMBER	QTY.		DESCRIPTION	PACKAGE NUMBER
		*	**		
1	-----	2	2	BATTERY, storage, 12 volts, 21 plates, (AUTO-LITE #4DA-155. Order from local dealer)	
2	052791	8	8	BLOCK, hold-down (rubber)	
3	093344	2	2	HOLD-DOWN, battery	
4	081867	4	4	BRACKET, hold-down bolt	
5	035190	8	8	CAPSCREW, 1/2"NC x 1-1/2"	
6	064531	8	8	WASHER, plain	
	904208	8	8	LOCKWASHER, 1/2"	
	911028	8	8	NUT, 1/2"NC	
7	081404	4	4	SPRING, hold-down bolt	
8	085681	4	4	BOLT, hold-down (12-1/4" long)(Used prior to tractor #8670)	
	093313	4	4	BOLT, hold-down (11-1/4" long)(Effective with tractor #8670)	
	910244	-	4	WASHER, plain, SAE std., 1/2"	
	904208	4	4	LOCKWASHER, 1/2"	
	911043	4	4	NUT, 1/2"NF	
9	085680	2	2	PAD, battery bottom (Used prior to tractor #8668; also used on tractors #12567 and up)	
10	-----	4	4	BOARD, battery side, (Procure locally)	
11	094101	1	-	CABLE, battery to ground (38" long)	
12	094103	1	1	CABLE, battery connecting (62" long)	
13	094102	1	1	CABLE, battery to starter (95" long)	
14	076572	1	1	BOOT, protecting, starter terminal	
15	029466	2	2	GROMMET, cable protecting (rubber)	
16	040842	3	3	GROMMET, cable protecting (rubber)	
17	040758	1	1	GROMMET, cable protecting (rubber)	
18	098915	-	1	CABLE, battery to master switch (24" long)	
19	098099	-	1	BOX, master switch	
	914330	-	4	CAPSCREW, 1/4"NF x 5/8"	
	904204	-	4	LOCKWASHER, 1/4"	
	911040	-	4	NUT, 1/4"NF	
20	096908	-	1	SWITCH ASSEMBLY, master (Serviced only as a unit)	
	914330	-	2	CAPSCREW, 1/4"NF x 5/8"	
	904204	-	2	LOCKWASHER, 1/4"	
	911040	-	2	NUT, 1/4"NF	
21	098914	-	1	CABLE, master switch to ground (30" long)	

(Continued)

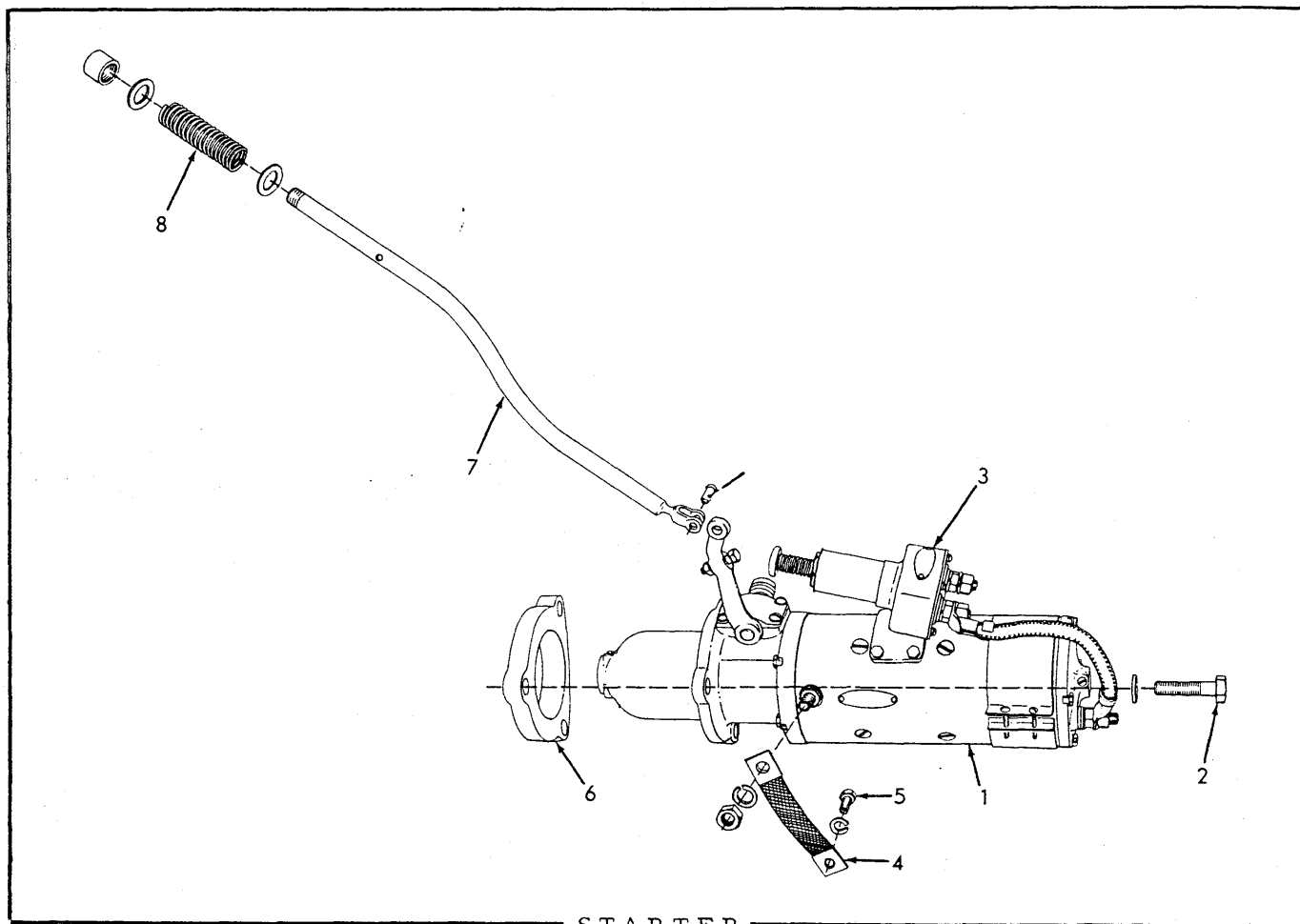
BATTERIES AND CABLES (Continued)

ITEM	PART NUMBER	QTY.		DESCRIPTION	PACKAGE NUMBER
		*	**		
22	076471	-	1	CLAMP, cable boot	
23	096041	1	1	ANGLE, clip supporting (Effective with tractor #9157)	
24	088622	2	2	CLIP, cable supporting (1/2" diam., 17/32" bolt-hole, long type)	
25	091046	8	7	CLIP, cable supporting (1/2" diam., 7/16" bolt-hole)	
26	036032	8	7	CAPSCREW, 3/8"NF x 3/4"	
	904206	8	7	LOCKWASHER, 3/8"	
27	048145	3	2	CLIP, cable supporting (1/2" diam., 17/32" bolt-hole, short type)	
28	036032	1	1	CAPSCREW, 3/8"NF x 3/4"	
	904206	1	1	LOCKWASHER, 3/8"	
	911041	1	1	NUT, 3/8"NF	
29	085938	1	1	CLIP, battery connecting cable (1/2" diam., 21/32" bolt-hole)	



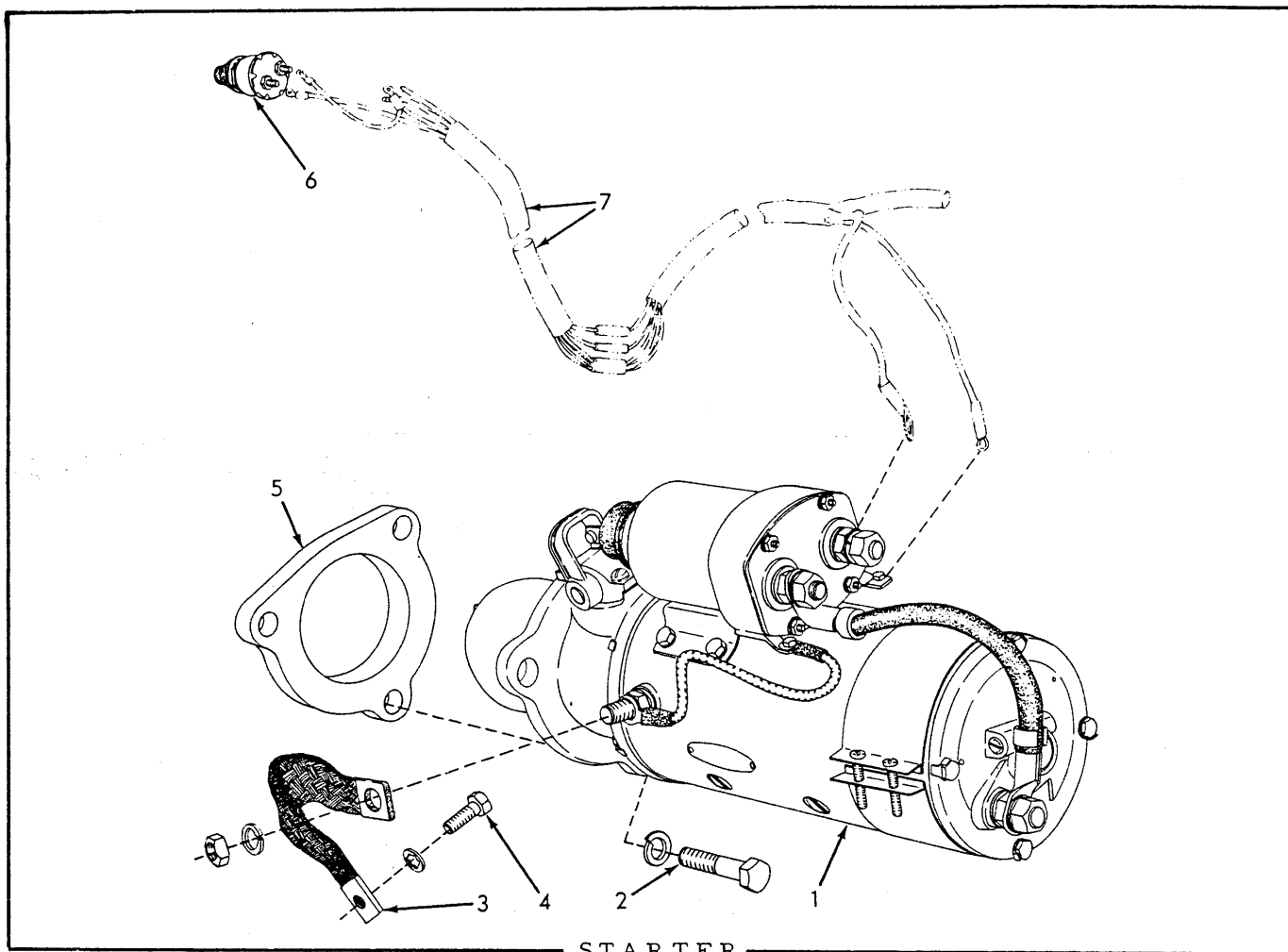
USAGE: Special equipment. Padlock is required to complete the installation

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	620445	1	COVER	
2	620448	1	PLATE, cover latching	
3	035916	1	SPRING, latching rod	
4	607414	1	WASHER, latching spring	
5	621201	1	ROD, latching	
	916146	1	PIN, roll, 3/32" x 1/2"	



USAGE: Tractors prior to serial No. 11532, including
Nos. 11628, 11629, 11630, 11631 and 11633.

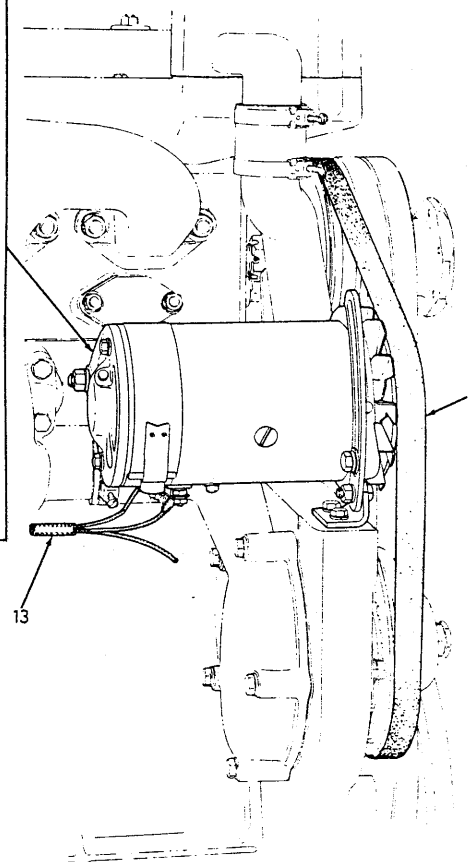
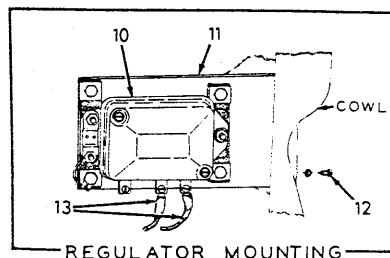
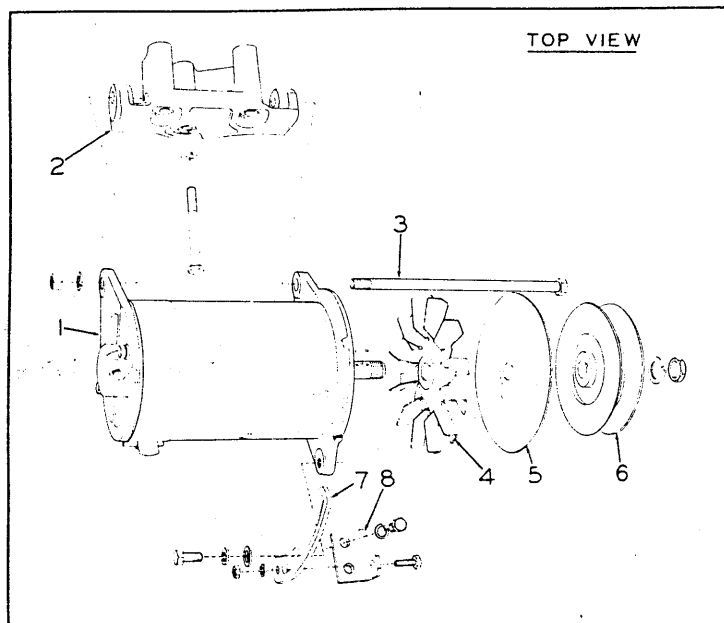
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	086764	1	MOTOR, starting (DELCO-REMY #1113714. Was formerly #1109861. Order parts from local United Motors Service agency) (Includes item 3)	
2	023755	3	CAPSCREW, 5/8"NC x 2-1/4"	
	904209	3	LOCKWASHER, 5/8"	
3	034924	1	SWITCH, starting motor (DELCO-REMY #1857074. Was formerly #407C. Order parts from local United Motors Service agency)	
4	089621	1	STRAP, starter to ground	
5	036032	1	CAPSCREW, 3/8"NF x 3/4"	
	904206	1	LOCKWASHER, 3/8"	
6	4348140	1	ADAPTER, starting motor	
7	088598	1	ROD, operating	
	901752	1	CAP, pipe, 3/8"NPT	
	917645	1	PIN, yoke, 5/16" diam.	
	904001	1	PIN, cotter, 3/32" x 1/2"	
8	090487	1	SPRING, operating rod (Effective with tractor #2925)	
	918748	2	WASHER, plain, 23/32"I.D., 1-1/4"O.D., 1/16" thick	



STARTER

USAGE: Effective with tractor serial No. 11532, excluding Nos. 11628, 11629, 11630, 11631 and 11633.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	098355	1	MOTOR, starting (Delco-Remy #1113828. Order parts from local United Motors Service agency)	
2	023755	3	CAPSCREW, 5/8"NC x 2-1/4"	
	904209	3	LOCKWASHER, 5/8"	
3	089621	1	STRAP, starter to ground	
4	036032	1	CAPSCREW, 3/8"NF x 3/4"	
	906960	1	LOCKWASHER, int-tooth, 3/8"	
5	4348140	1	ADAPTER, starting motor	
6	4362868	1	SWITCH ASSEMBLY, push-button (Includes mounting nut)	
7	-----	1	WIRING HARNESS (See LIGHTS AND WIRING)	



GENERATOR

USAGE: Engines prior to serial No. 89347.

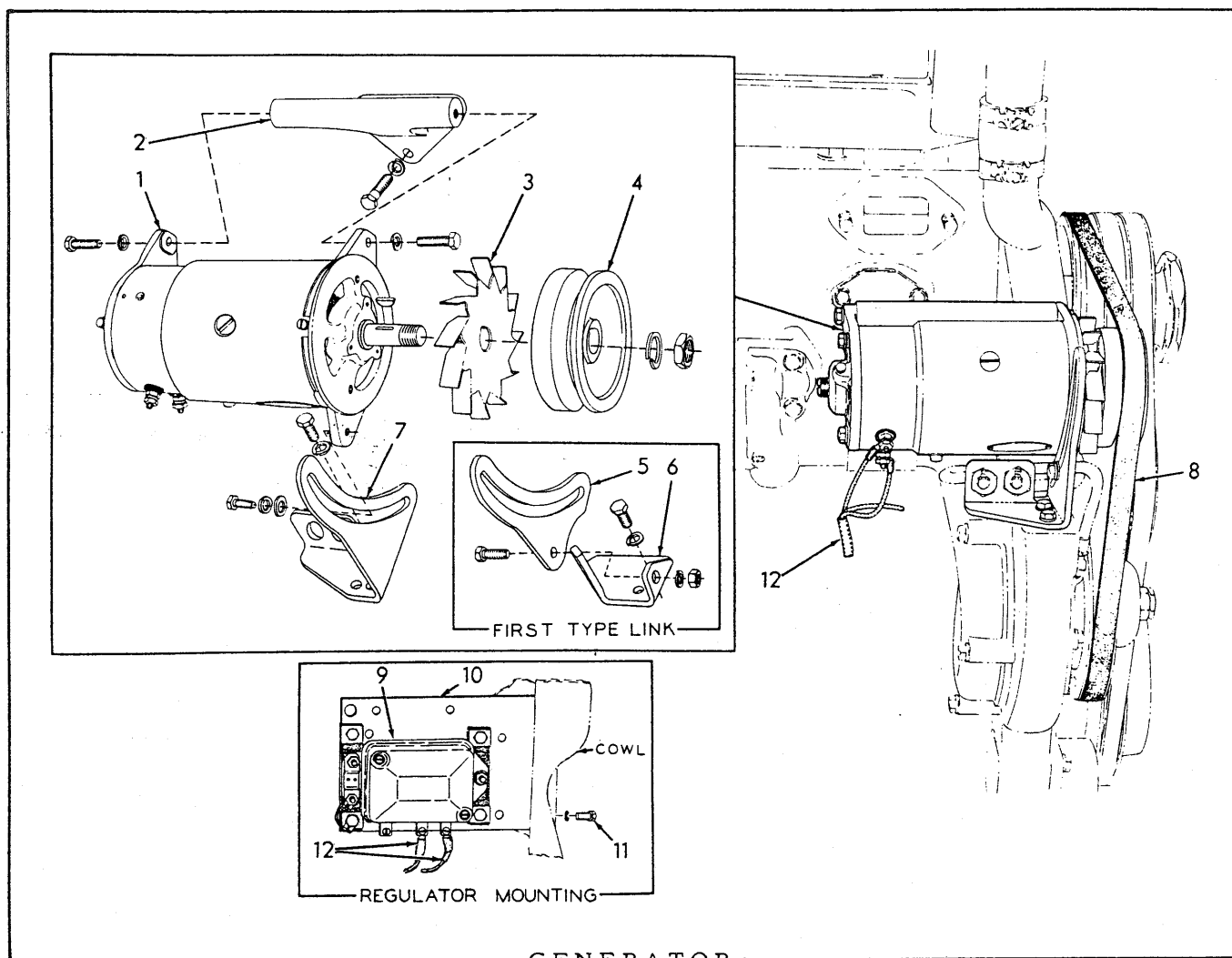
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4348207	1	GENERATOR (Includes key, nut and washer for pulley)(DELCO-REMY #1105976. Order parts from local United Motors Service agency)	
2	4348145	1	BRACKET, generator mounting	
	906695	3	CAPSCREW, 3/8"NC x 3-1/4"	
	904206	3	LOCKWASHER, 3/8"	
3	4348276	1	CAPSCREW, generator hinge (7/16"NF x 8-5/8")	
	904207	1	LOCKWASHER, 7/16"	
	910986	1	NUT, 7/16"NF	
4	4369038	1	FAN, generator cooling	
5	4373121	1	BAFFLE, air, generator cooling fan	
6	4347998	1	PULLEY	

(Continued)

GENERATOR (Continued)

PACKAGE
NUMBER

ITEM	PART NUMBER	QTY.	DESCRIPTION
7	4348163	1	LINK, belt adjustment
	915408	1	CAPSCREW, 3/8"NC x 3/4"
	904206	1	LOCKWASHER, 3/8"
	900817	1	WASHER, plain, U.S. std., 3/8"
	903772	1	CAPSCREW, 5/16"NC x 1"
	904205	1	LOCKWASHER, 5/16"
	911025	1	NUT, 5/16"NC
8	-----	1	BRACKET, belt adjustment link (Order BRACKET 089644)
	903771	2	CAPSCREW, 5/16"NC x 7/8"
	904205	2	LOCKWASHER, 5/16"
9	4348851	1	BELT, generator and water pump
10	081154	1	REGULATOR, voltage and current (DELCO-REMY #1119177. Was formerly #1118793. Order parts from local United Motors Service agency)
	912178	4	CAPSCREW, 1/4"NF x 1-1/2"
	904204	4	LOCKWASHER, 1/4"
	911040	4	NUT, 1/4"NF
11	091779	1	BRACKET, regulator mounting
12	036032	2	CAPSCREW, 3/8"NF x 3/4"
	904206	2	LOCKWASHER, 3/8"
	911041	2	NUT, 3/8"NF
13	-----	1	HARNESS, generator to regulator (See LIGHTS AND WIRING)



GENERATOR

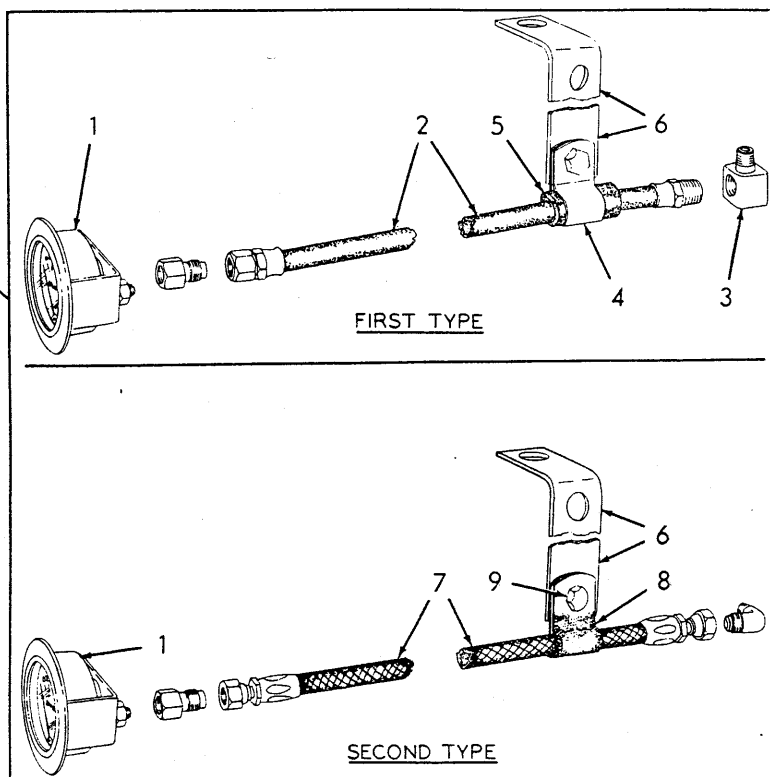
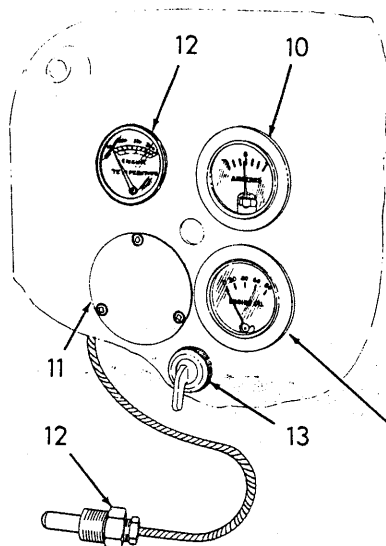
USAGE: Effective with engine serial No. 89347.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	4348613	1	GENERATOR (10 amp.)(Includes key, nut and washer for pulley)(DELCO-REMY #1103014. Order parts from local United Motors Service agency)	
	905662	2	CAPSCREW, 5/16"NC x 1-1/8"	
	904205	2	LOCKWASHER, 5/16"	
2	4348609	1	BRACKET, generator mounting	
	903632	3	CAPSCREW, 3/8"NC x 1-1/2"	
	904206	3	LOCKWASHER, 3/8"	
3	4502638	1	FAN, generator cooling	
4	4348619	1	PULLEY (5" diam.)(Used prior to engine # 6-10368)	
	4349676	1	PULLEY (4-1/8" diam.)(Effective with engine # 6-10368)	
5	-----	1	LINK, belt adjustment (Used prior to engine # 95456. Order item 7)	
	915809	1	CAPSCREW, 5/16"NC x 3/4"	
	903772	1	CAPSCREW, 5/16"NC x 1"	
	901165	1	WASHER, plain, U.S. std., 5/16"	
	904205	2	LOCKWASHER, 5/16"	
	911025	1	NUT, 5/16"NC	

(Continued)

GENERATOR (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
6	089644	1	BRACKET, belt adjustment link (Also serves as support for fan belt tightener lubricating hose) (Used prior to engine #95456)	
	903771	2	CAPSCREW, 5/16"NC x 7/8"	
	904205	2	LOCKWASHER, 5/16"	
7	4335182	1	LINK, belt adjustment (Also serves as support for water pump and fan belt tightener lubricating hoses) (Effective with engine #95456)	
	903771	2	CAPSCREW, 5/16"NC x 7/8"	
	915809	1	CAPSCREW, 5/16"NC x 3/4"	
	904205	3	LOCKWASHER, 5/16"	
	901165	1	WASHER, plain, U.S. std., 5/16"	
8	4348851	1	BELT, generator and water pump (Used prior to engine #6-10368)	
	4349729	1	BELT, generator and water pump (Effective with engine #6-10368)	
9	090048	1	REGULATOR, voltage and current (DELCO-REMY #1119164. Order parts from local United Motors Service agency)	
	912178	4	CAPSCREW, 1/4"NF x 1-1/2"	
	904204	4	LOCKWASHER, 1/4"	
	911040	4	NUT, 1/4"NF	
10	091779	1	BRACKET, regulator mounting	
11	036032	2	CAPSCREW, 3/8"NF x 3/4"	
	904206	2	LOCKWASHER, 3/8"	
	911041	2	NUT, 3/8"NF	
12	-----	1	HARNESS, generator to regulator (See LIGHTS AND WIRING)	



INSTRUMENTS

* Used prior to tractor serial No. 9157.

** Effective with tractor serial No. 9157.

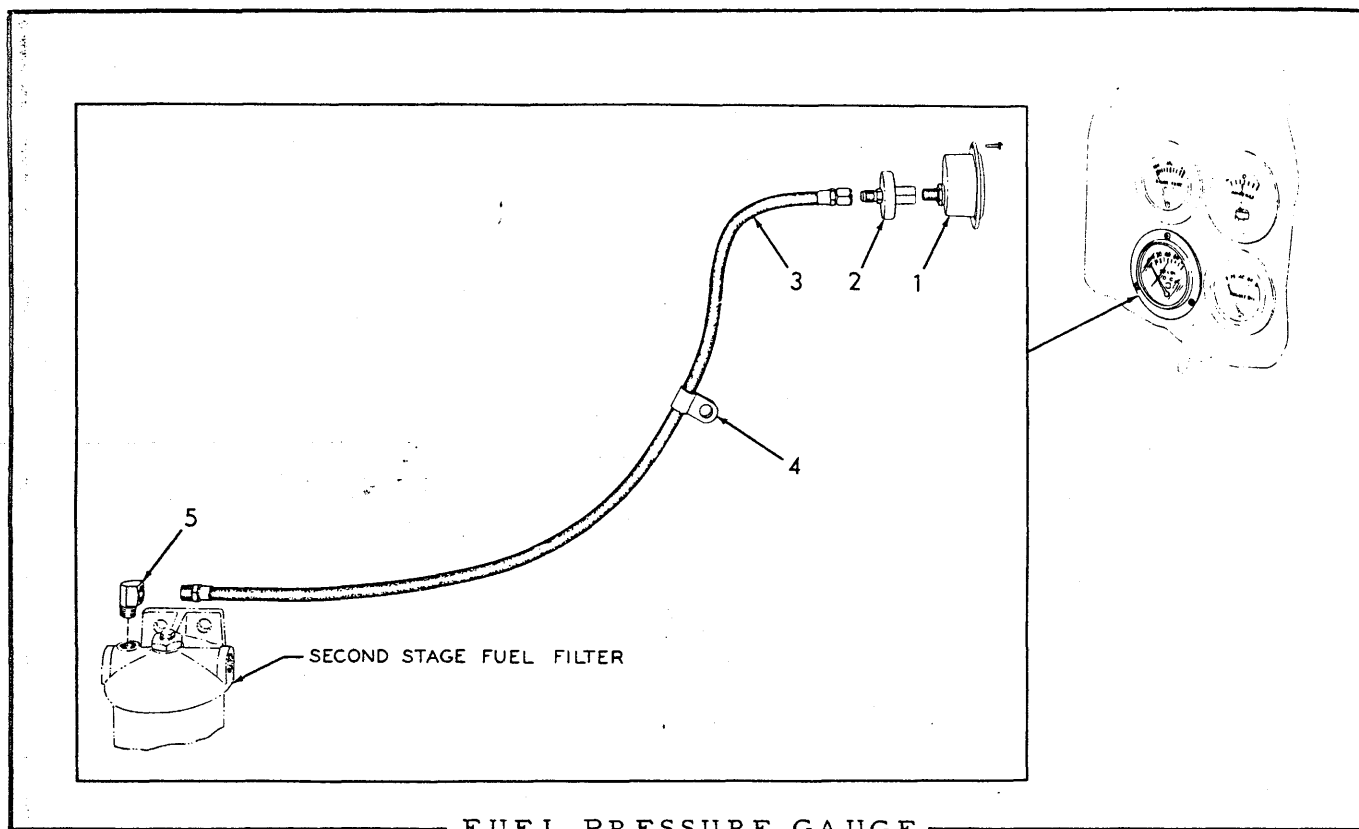
ITEM	PART NUMBER	QTY.		DESCRIPTION	PACKAGE NUMBER
		*	**		
1	065659	1	1	GAUGE, engine oil pressure (Includes mounting clamp)	
2	088471	1	-	HOSE, oil pressure gauge	
	913036	1	-	CONNECTOR, flare type, 1/4" tube, 1/8"NPT female	
3	047852	1	-	ELBOW, oil pressure gauge hose (Not used on tractors equipped with Heavy-Duty Oil Filter)	
4	076498	1	-	CLIP, hose supporting (11/16" diam., 13/32" bolt-hole)	
5	086793	1	-	SLEEVE, hose protecting (rubber)	
6	088435	1	1	BRACKET, hose supporting	

(Continued)

INSTRUMENTS (Continued)

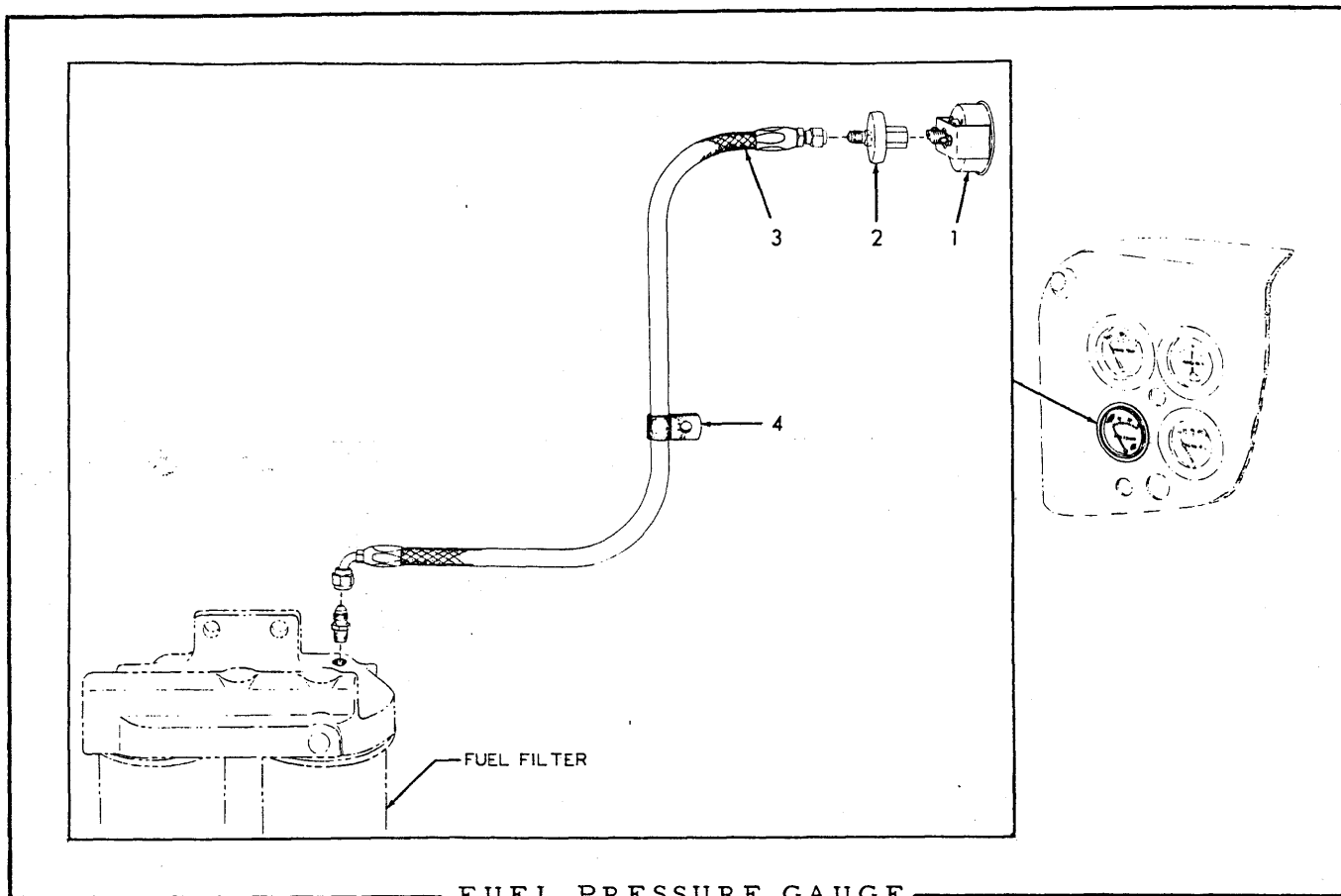
PACKAGE
NUMBER

ITEM	PART NUMBER	QTY. * **	DESCRIPTION
7	094584	- 1	HOSE ASSEMBLY, oil pressure gauge (See page 242 for service parts)
	919174	- 1	CONNECTOR, flare type, 1/4" tube, 1/8"NPT female
	919173	- 1	ELBOW, flare type, 90°, 1/4" tube, 1/8"NPT male (Not used on tractors equipped with Heavy-Duty Oil Filter)
8	094527	- 2	CLIP, hose supporting
9	036032	- 1	CAPSCREW, 3/8"NF x 3/4"
	904206	- 1	LOCKWASHER, 3/8"
	911041	- 1	NUT, 3/8"NF
10	065677	1 1	AMMETER (Includes mounting clamp)
11	050751	1 1	COVER, instrument hole
	918210	3 3	SCREW, thread-cutting, #6 x 1/2" (Includes lockwasher)
12	-----	1 1	GAUGE, engine temperature (Used prior to tractor #9757. Order GAUGE 091587)
	918210	3 3	SCREW, thread-cutting, #6 x 1/2" (Includes lock- washer)
	091587	- 1	GAUGE, engine temperature (Includes mounting clamp) (Effective with tractor #9757)
13	-----	1 1	SWITCH (See LIGHTS AND WIRING)



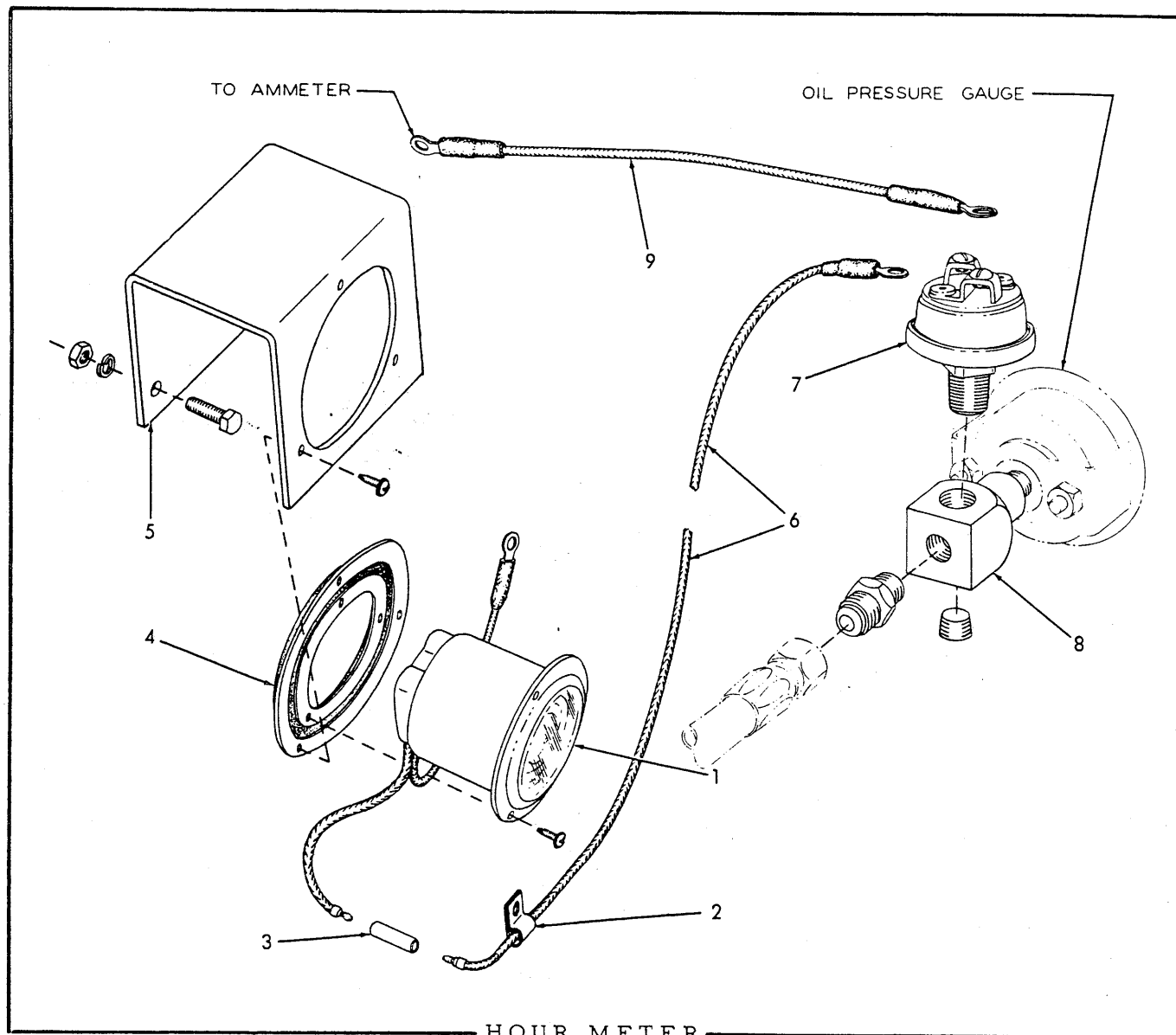
USAGE: Special equipment on tractors prior to serial No. 9157.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	----- 918210	1 3	GAUGE, fuel pressure (Order GAUGE 083913) SCREW, thread-cutting, #6 x 1/2" (Includes lockwasher)	
2	088534	1	RESTRICTOR, pressure gauge line	
3	088535	1	HOSE	
4	033043	2	CLIP, hose supporting	
5	078926	1	ELBOW (90°, 1/4"NPT male and female)	



USAGE: Special equipment on tractors serial No. 9157 and up.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	083913	1	GAUGE, fuel pressure	
2	088534	1	RESTRICTOR, pressure gauge line	
3	095878 919171	1 1	HOSE ASSEMBLY (See page 242 for service parts) CONNECTOR, flare type, 1/4" tube, 1/8"NPT male	
4	094527	1	CLIP, hose supporting	



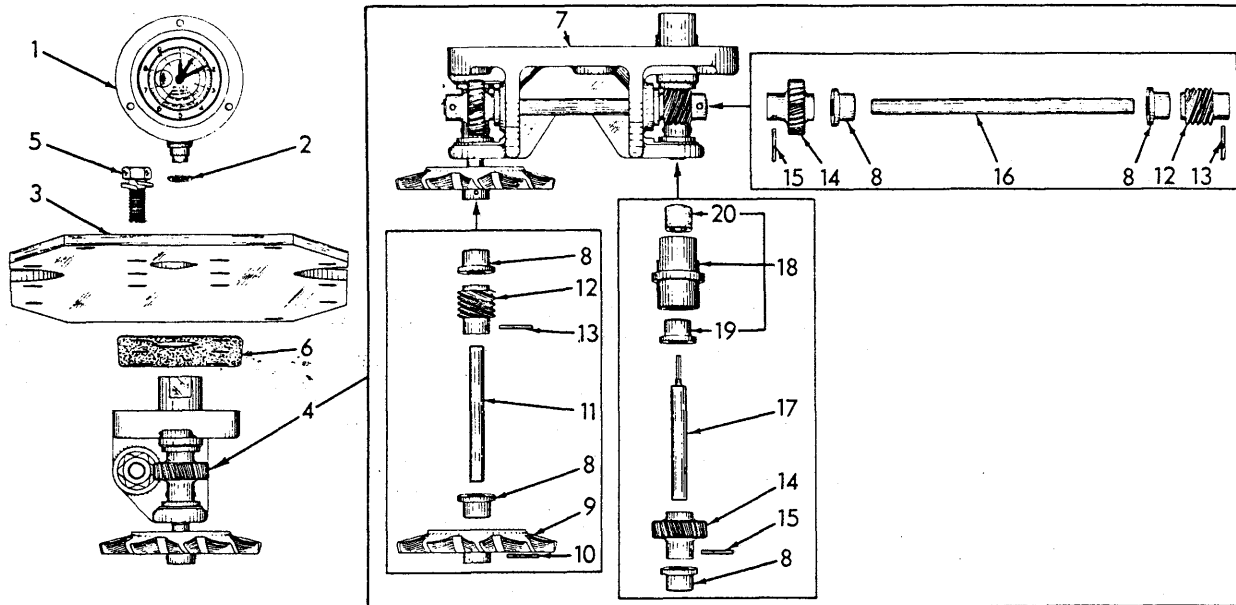
USAGE: Special Equipment.				PACKAGE NUMBER
ITEM	PART NUMBER	QTY.	DESCRIPTION	
1	099220	1	METER, hour (24 volt)(See note below)	
	918210	3	SCREW, thread-cutting, #6 x 1/2" (Includes lockwasher)	
2	040338	1	CLIP, cable (3/8" diam., 9/32" bolt-hole)(Used on early units only)	
3	048142	1	CONNECTOR, meter cable	
4	066467	1	DAMPER, vibration	
	918210	3	SCREW, thread-cutting, #6 x 1/2" (Includes lockwasher)	

(Continued)

HOUR METER (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
5	088661	1	BRACKET, mounting	
	912789	2	CAPSCREW, 1/4"NF x 3/4"	
	904204	2	LOCKWASHER, 1/4"	
	911040	2	NUT, 1/4"NF	
6	099219	1	CABLE, meter to pressure switch (28" long)	
7	050288	1	SWITCH, pressure	
8	901703	1	TEE, pipe, 1/4"NPT (Used prior to tractor #9157)	
	901825	2	BUSHING, pipe reducing, 1/4"NPT to 1/8"NPT	
	907058	1	ELBOW, street, 45°, 1/4"NPT	
	910141	1	CONNECTOR, 45°, flare type, 1/4" tube, 1/8"NPT male	
	094450	1	TEE, pressure switch connection (Effective with tractor #9157)	
	919171	1	CONNECTOR, 37° flare type, 1/4" tube, 1/8"NPT male	
	910231	1	PLUG, pipe, hex-socket-hd., 1/8"NPT	
9	050327	1	CABLE, pressure switch to ammeter (8" long)	

NOTE: Meter carries manufacturer's warranty and in case of failure should be returned direct to John W. Hobbs Corporation, Springfield, Illinois for repairs.



ODOMETER

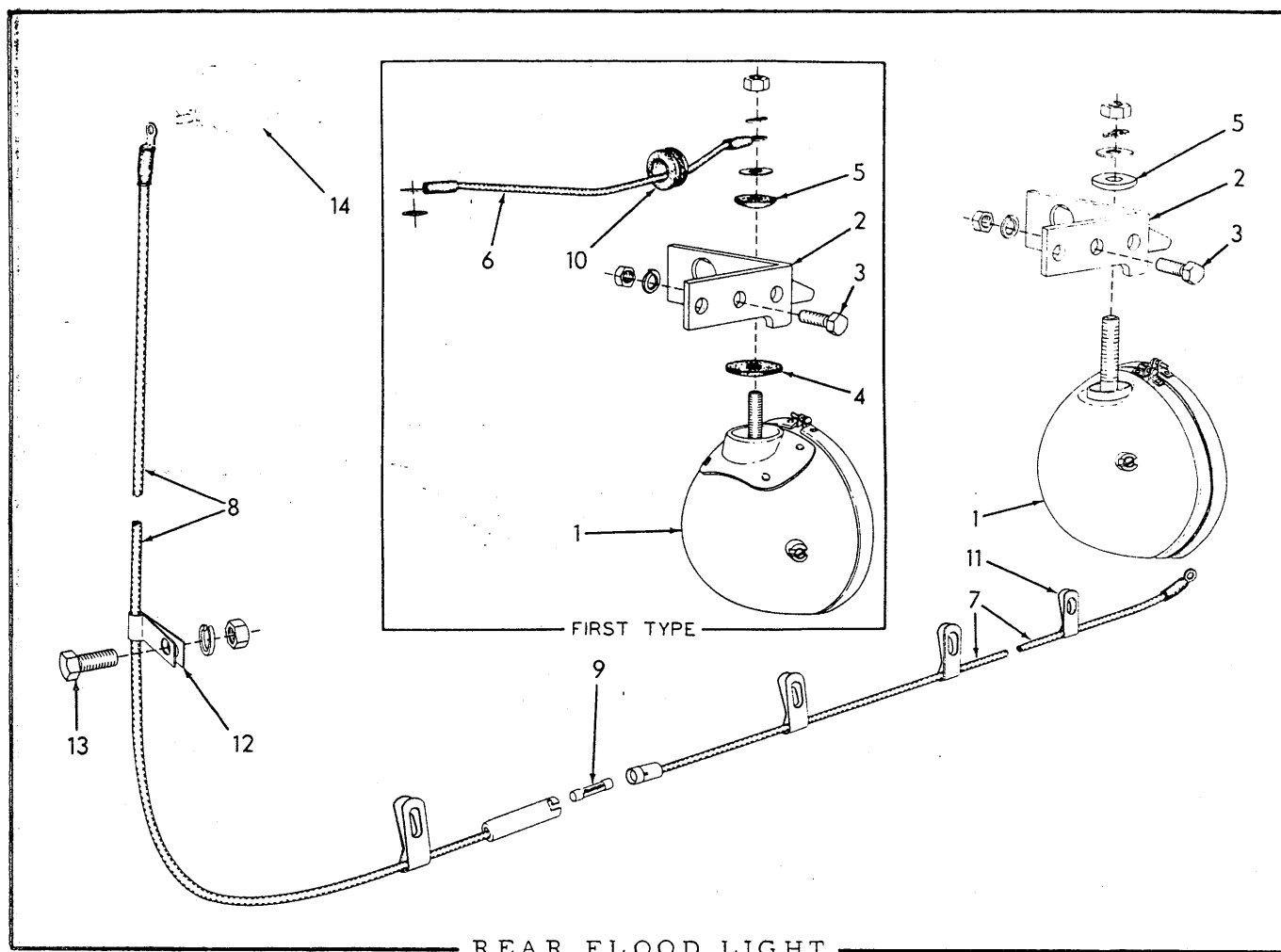
USAGE: Special Equipment

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	047678	1	ODOMETER (Registers miles. Serviced only as a unit)	
	057784	1	ODOMETER (Registers kilometers. Serviced only as a unit)	
2	5152148	1	WASHER, spacing	
3	057248	1	COVER, bevel gear compartment, top (Replaces stand-ard cover)	
4	057249	1	DRIVE ASSEMBLY (Consists of items 7 thru 20)	
5	035439	6	CAPSCREW, 3/8"NC x 1"	
	904206	6	LOCKWASHER, 3/8"	
6	057246	1	GASKET, odometer drive to cover	
7	057240	1	BRACKET ASSEMBLY, odometer drive (Includes item 8)	
8	047673	5	BUSHING, drive bracket	
9	057247	1	GEAR, bevel (9 teeth)	
10	057245	1	PIN, straight (3/16" x 3/4")	
11	057243	1	SHAFT, bevel gear (3-1/8" long)	
12	057241	2	GEAR, worm	
13	057245	2	PIN, straight (3/16" x 3/4")	

(Continued)

ODOMETER (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
14	057242	2	GEAR, helical (27 teeth)	
15	057245	2	PIN, straight (3/16" x 3/4")	
16	057244	1	SHAFT, intermediate (6-1/8" long)	
17	057238	1	SHAFT, odometer driving	
18	057237	1	ADAPTER ASSEMBLY (Includes items 19 and 20)	
19	047673	1	BUSHING, adapter	
20	062167	1	PACKING, driving shaft	



USAGE: Special equipment

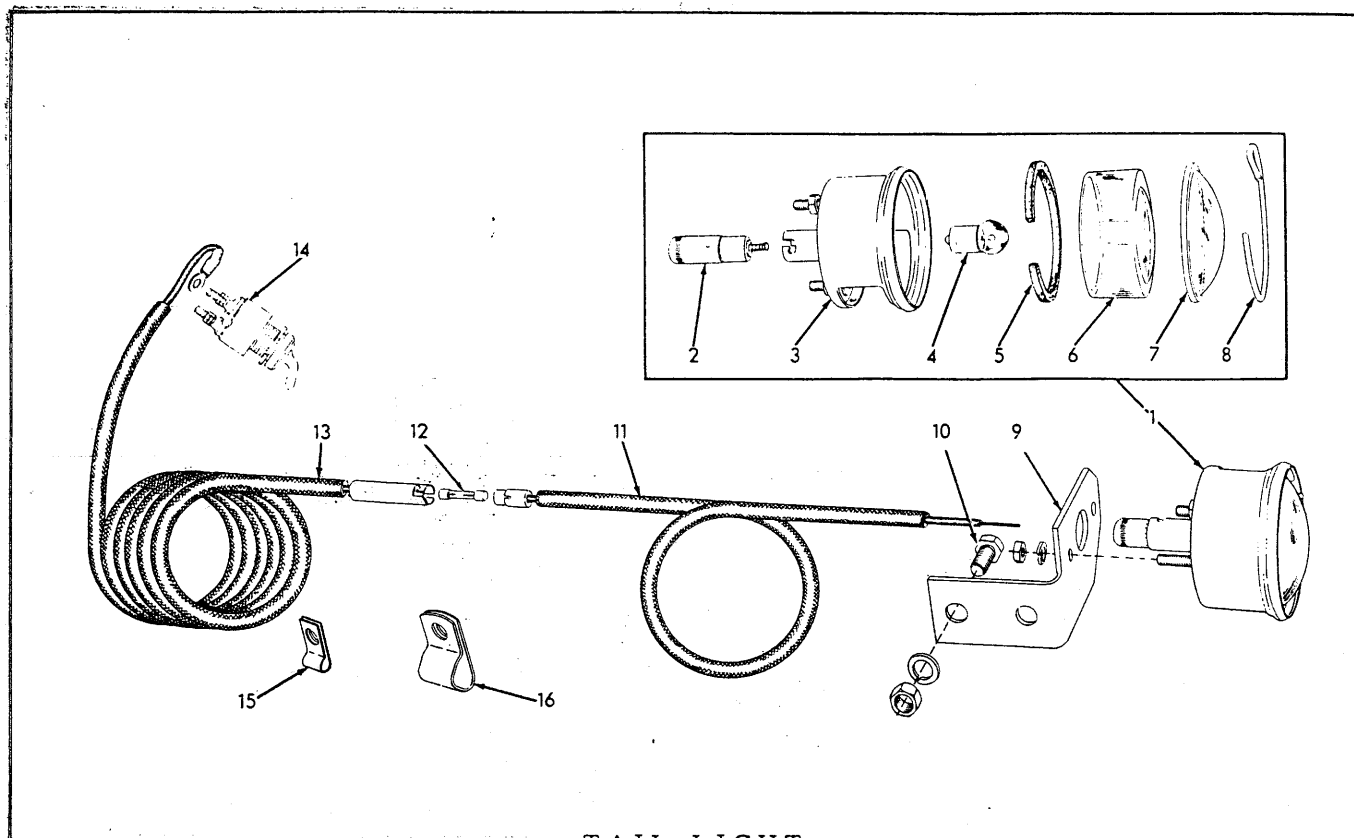
* Used prior to July 1959
 ** Effective July 1959

ITEM	PART NUMBER	QTY. * **	DESCRIPTION	PACKAGE NUMBER
1	074388	1 -	LIGHT ASSEMBLY (See page 196 for service parts)	
	900817	1 -	WASHER, plain, U.S. std., 3/8"	
	904206	1 -	LOCKWASHER, 3/8"	
	911026	1 -	NUT, 3/8"NC	
	097030	- 1	LIGHT ASSEMBLY (See page 197 for service parts)	
	900818	- 1	WASHER, plain, U.S. std., 1/2"	
	904208	- 1	LOCKWASHER, 1/2"	
	911043	- 1	NUT, 1/2"NF	
2	095039	1 1	BRACKET, mounting	
3	913014	2 2	CAPSCREW, 3/8"NF x 1-1/8"	
	904206	2 2	LOCKWASHER, 3/8"	
	911041	2 2	NUT, 3/8"NF	
4	075853	1 -	WASHER, light mounting (flat, rubber)	

(Continued)

REAR FLOOD LIGHT (Continued)

ITEM	PART NUMBER	QTY.		DESCRIPTION	PACKAGE NUMBER
		*	**		
5	70075854	1	-	WASHER, light mounting (beveled, rubber)	
	70075535	-	1	WASHER, light mounting (steel)	
6	70087568	1	-	CABLE, light ground	
	70906960	1	-	LOCKWASHER, int-tooth, 3/8"	
7	70087096	1	1	CABLE, rear section (41" long)	
8	70085412	1	1	CABLE, front section (58" long)	
9	70208960	1	1	FUSE, cartridge type, 1/4" x 1-1/4", 20 amperes	
10	70064589	1	-	GROMMET, cable protecting (rubber)	
11	70235794	6	5	CLIP, rear cable (short type, 1/4" diam., 13/32" bolt-hole)(5 less used on tractors prior to #9157)	
	70050721	3	-	CLIP, cable and fuel tubes (For two 3/8" diam. lines and one 1/4" diam. line, 7/16" bolt-hole)(Used on tractors prior to #9157)	
12	70077341	1	1	CLIP, front cable (long type, 1/4" diam., 13/32" bolt-hole)	
13	70036032	1	1	CAPSCREW, 3/8"NF x 3/4"	
	70904206	1	1	LOCKWASHER, 3/8"	
	70911041	1	1	NUT, 3/8"NF	
14	-----	1	1	SWITCH (See LIGHTS AND WIRING)	

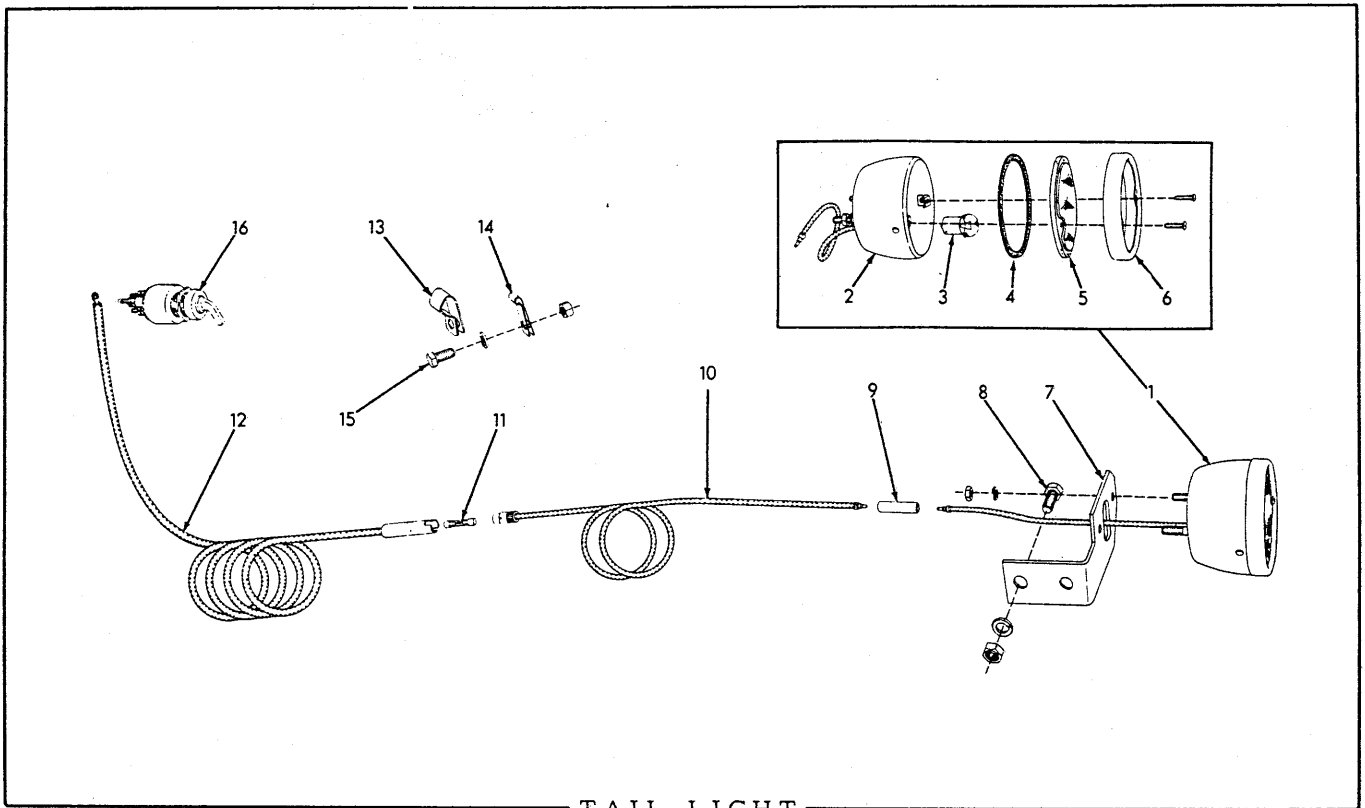


USAGE: Special Equipment. Used prior to April 1956.				PACKAGE
ITEM	PART NUMBER	QTY.	DESCRIPTION	NUMBER
1	-----	1	LIGHT ASSEMBLY, tail (Consists of items 2 thru 8) (Order LIGHT ASSEMBLY 089307)	
	911040	2	NUT, 1/4"NF	
	904204	2	LOCKWASHER, 1/4"	
2	047307	1	PLUG, cable connecting	
3	-----	1	BODY, tail light (Furnished only as part of item 1)	
4	074452	1	BULB, incandescent, single contact, 3c. p., 24 volt	
5	043713	1	GASKET, glass cup	
6	043716	1	CUP, glass	
7	034014	1	LENS, glass (red)	
8	212758	1	RING, snap, lens retaining	
9	050726	1	BRACKET, tail light mounting	
10	036034	2	CAPSCREW, 3/8"NF x 1"	
	904206	2	LOCKWASHER, 3/8"	
	911041	2	NUT, 3/8"NF	
11	087079	1	CABLE, rear section (32" long)	
12	208960	1	FUSE, cartridge type, 1/4" x 1-1/4", 20 amperes	

(Continued)

TAIL LIGHT (First type)(Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
13	085412	1	CABLE, front section (70" long)	
14	-----	1	SWITCH (See LIGHTS AND WIRING)	
15	077341	1	CLIP, front cable (1/4" diam., 13/32" bolt-hole)	
	036032	1	CAPSCREW, 3/8"NF x 3/4"	
	904206	1	LOCKWASHER, 3/8"	
	911041	1	NUT, 3/8"NF	
	206592	1	CLAMP, front cable (1/4" diam., 9/32" bolt-hole)	
	091046	1	CLIP, cable (1/2" diam., 7/16" bolt-hole)	
16	050721	3	CLIP, cable and fuel tubes (for two 3/8" diam. lines and one 1/4" diam. line, 7/16" bolt-hole)	



TAIL LIGHT

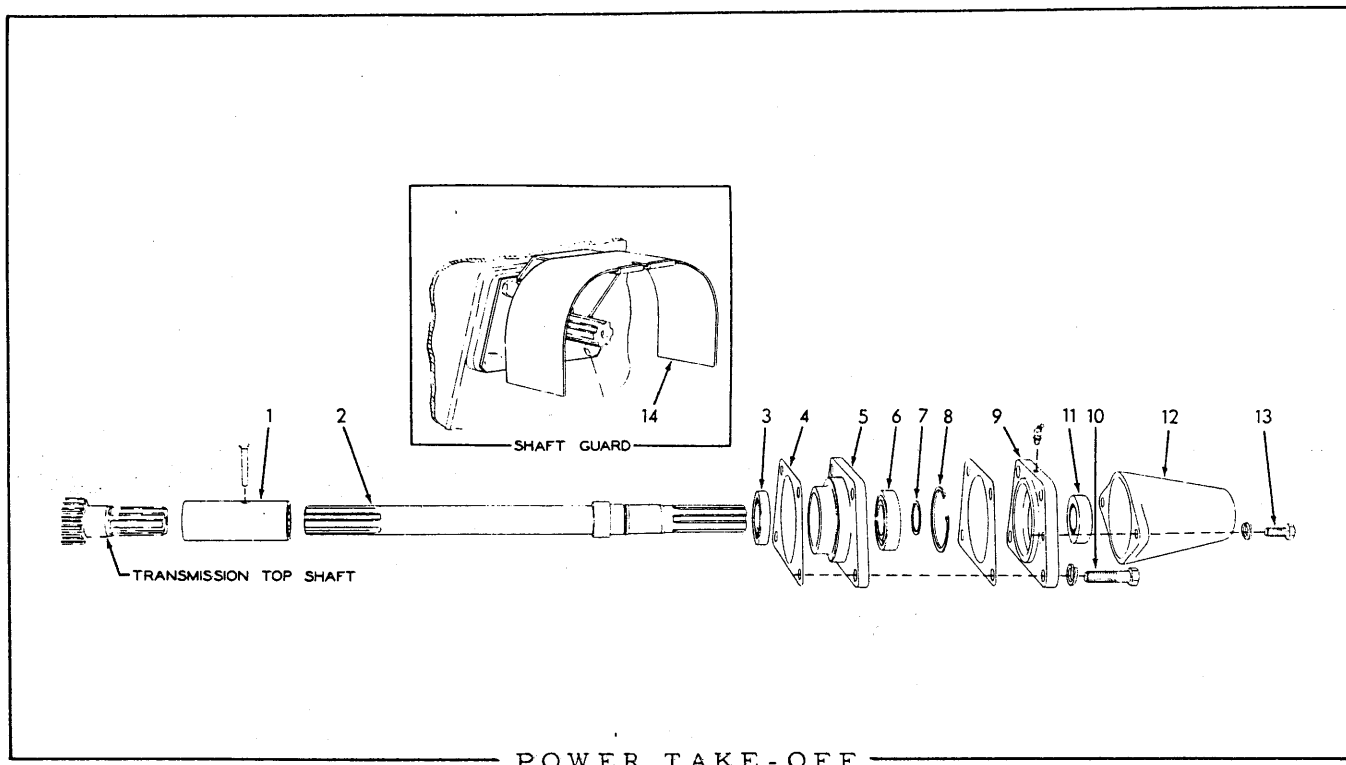
USAGE: Special Equipment. Effective April 1956.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	089307	1	LIGHT ASSEMBLY, tail (Consists of items 2 thru 6)	
	904204	2	LOCKWASHER, 1/4"	
	911024	2	NUT, 1/4"NC	
2	-----	1	BODY ASSEMBLY (Not serviced separately)	
3	074452	1	BULB, incandescent, single contact, 3c.p., 24 volt	
4	068399	1	GASKET, tail light lens	

(Continued)

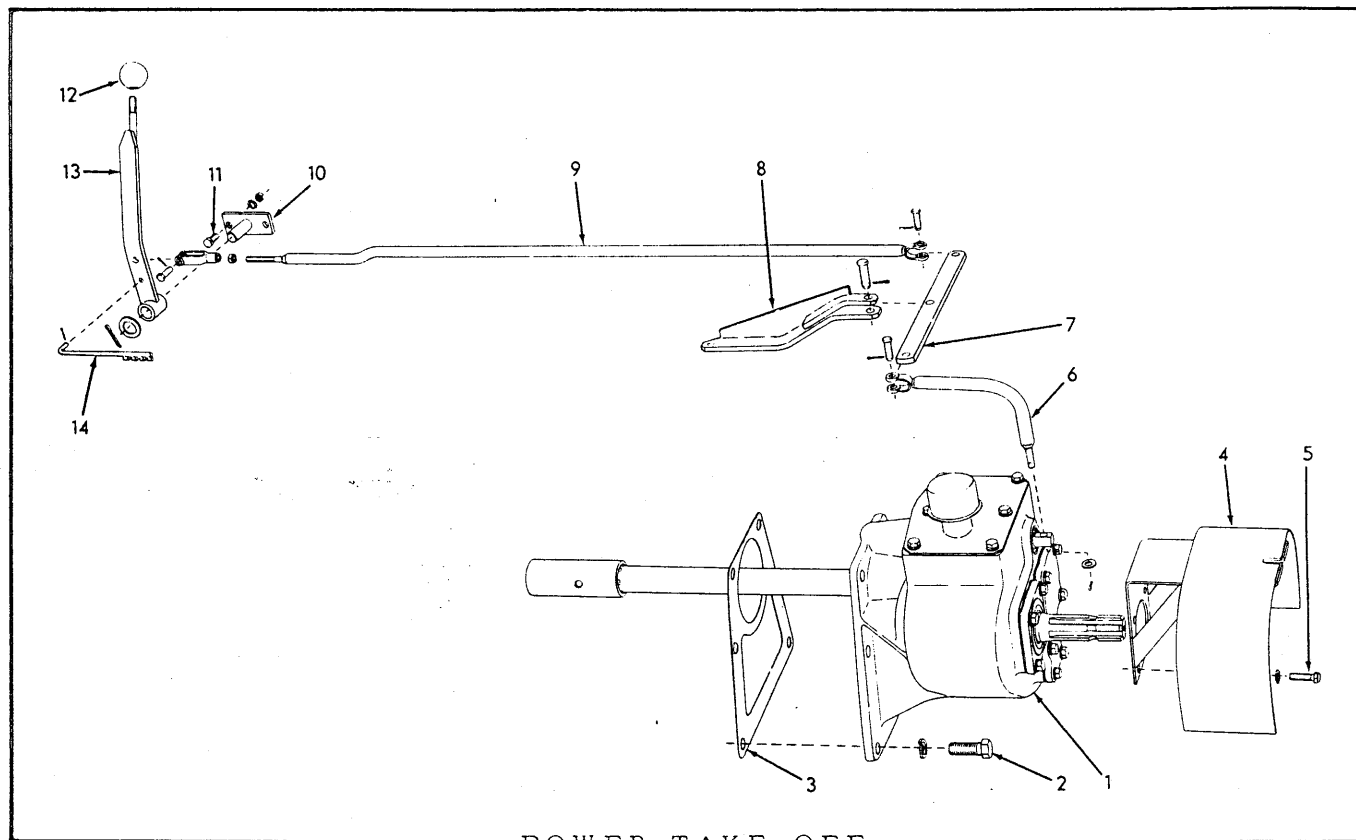
TAIL LIGHT (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
5	068405	1	LENS, tail light (red glass)	
6	068404	1	DOOR, tail light	
	917883	2	SCREW, thread-cutting, rd-hd., #8 x 5/8"	
7	{ 090919	1	BRACKET, tail light mounting (For tractors prior to #9157)	
	{ 095030	1	BRACKET, tail light mounting (For tractors #9157 and up)	
8	036034	2	CAPSCREW, 3/8"NF x 1"	
	904206	2	LOCKWASHER, 3/8"	
	911041	2	NUT, 3/8"NF	
9	048142	1	CONNECTOR, cable	
10	089291	1	CABLE, rear section (35" long)	
11	208960	1	FUSE, cartridge type, 1/4" x 1-1/4", 20 amperes	
12	085412	1	CABLE, front section (70" long)	
13	050721	3	CLIP, cable and fuel tubes (For two 3/8" diam. lines and one 1/4" diam. line, 7/16" bolt-hole)(Used prior to tractor #9157)	
14	{ AM-8691	5	CLIP, cable supporting (1/4" diam., 13/32" bolt-hole, short type)(Used on tractors #9157 and up)	
	{ 077341	1	CLIP, front cable (1/4" diam., 13/32" bolt-hole, long type)	
15	036032	1	CAPSCREW, 3/8"NF x 3/4"	
	904206	1	LOCKWASHER, 3/8"	
	911041	1	NUT, 3/8"NF	
16	-----	1	SWITCH (See LIGHTS AND WIRING)	



USAGE: Special Equipment. Rotation clockwise viewed from the rear at 963 rpm.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	055563	1	COUPLING, front	
	910902	1	RIVET, flat-hd., 5/16" x 2-1/8"	
2	055559	1	SHAFT, coupling	
3	033146	1	SEAL, oil, inner	
4	055561	2	GASKET, coupling shaft bearing cage	
5	055558	1	CAGE, coupling shaft bearing	
6	528519	1	BEARING, ball	
7	055568	1	RING, snap, coupling shaft	
8	055567	1	RING, snap, coupling shaft bearing cage	
9	055530	1	RETAINER, oil seal	
10	023755	4	CAPSCREW, 5/8"NC x 2-1/4"	
	904209	4	LOCKWASHER, 5/8"	
	915273	1	FITTING, lubricating, 30°, 1/8"NPT	
11	604439	1	SEAL, oil, outer	
12	055529	1	COVER, shaft protecting	
13	035220	2	CAPSCREW, 1/2"NC x 1-1/8"	
	904208	2	LOCKWASHER, 1/2"	
14	078470	1	GUARD, power shaft (Requires removal of item 12 to install)	



POWER TAKE-OFF

USAGE: Special Equipment. Operates at 539 rpm clockwise or counter-clockwise.

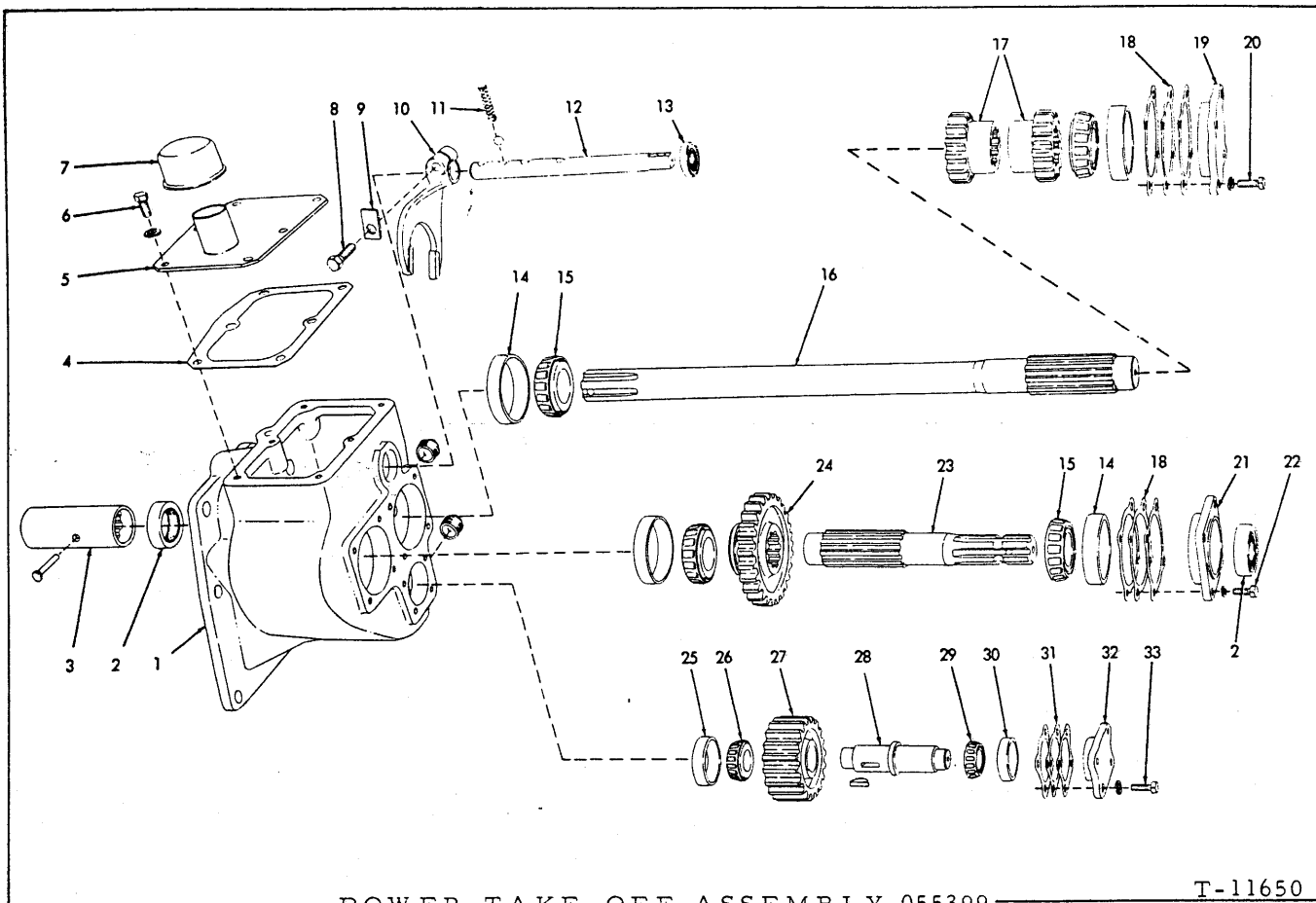
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	055399	1	TAKE-OFF ASSEMBLY (See page 225 for service parts)	
2	036707	6	CAPSCREW, 5/8"NC x 1-3/4"	
	904209	6	LOCKWASHER, 5/8"	
3	055387	1	GASKET, take-off mounting	
4	078476	1	GUARD, power shaft	
5	013058	4	CAPSCREW, 3/8"NC x 1-1/4"	
6	055429	1	ARM, shifting	
	911115	1	WASHER, plain, SAE std., 3/8"	
	900942	2	PIN, cotter, 3/32" x 5/8"	
	917646	1	PIN, yoke, 3/8" diam.	
7	055423	1	LEVER, shifting	
8	055440	1	BRACKET, shifting lever pivot	
	917648	1	PIN, yoke, 1/2" diam.	
	910967	1	PIN, cotter, 1/8" x 7/8"	
9	083288	1	ROD, control	
	911041	1	NUT, 3/8"NF	
	917664	1	YOKE, rod end, adjustable, 3/8"NF	
	917646	2	PIN, yoke, 3/8" diam.	
	900942	2	PIN, cotter, 3/32" x 5/8"	

(Continued)

POWER TAKE-OFF (Continued)

USAGE: Special Equipment. Operates at 539 rpm clockwise
or counter-clockwise.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
10	055426	1	BRACKET, operating lever	
11	036034	2	CAPSCREW, 3/8"NF x 1"	
	904206	2	LOCKWASHER, 3/8"	
	911041	2	NUT, 3/8"NF	
12	091862	1	KNOB, operating lever	
13	055435	1	LEVER, operating	
	910255	1	WASHER, plain, SAE std., 3/4"	
	900938	1	PIN, cotter, 3/16" x 1"	
14	086862	1	ROD, operating lever locking	
	900942	1	PIN, cotter, 3/32" x 5/8"	



POWER TAKE-OFF ASSEMBLY 055399

T-11650

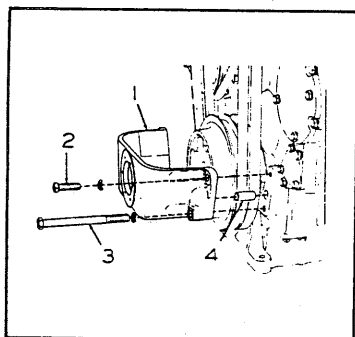
POWER TAKE-OFF ASSEMBLY 055399

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
NOTE: See page 222 for listing of complete Assembly.				
1	70055576	1	HOUSING	
	70912726	2	PLUG, pipe, 3/4"NPT	
2	70055391	2	SEAL, oil, input and output shafts	
3	70055563	1	COUPLING, splined	
	70910902	1	RIVET, ctsk-hd., 5/16" x 2-1/8"	
4	70055386	1	GASKET, cover plate	
5	70055389	1	PLATE, cover	
6	70035244	6	CAPSCREW, 3/8"NC x 3/4"	
	70904206	6	LOCKWASHER, 3/8"	
7	70200267	1	CAP, oil filler	
8	70203188	1	CAPSCREW, shifting fork (3/8"NF x 1-1/2")	
9	70047762	1	LOCK, shifting fork capscrew	
10	70055379	1	FORK, shifting	
11	70021537	1	SPRING, shifting fork shaft locking ball	
12	70055383	1	SHAFT, shifting fork	
	70905361	1	BALL, steel, 7/16" diam.	
13	70055392	1	SEAL, oil, shifting fork shaft	
14	70211094	4	CUP, input and output shaft bearings	
15	70604394	4	CONE ASSEMBLY, input and output shaft bearings	
16	70055381	1	SHAFT, input	
17	70055378	2	PINION, input shaft (14 teeth)	
18	70055395	4	SHIM, bearing adjustment (.005" thick. Use as req'd)	
	70055394	8	SHIM, bearing adjustment (.010" thick. Use as req'd)	
	70055393	4	SHIM, bearing adjustment (.020" thick. Use as req'd)	
19	70055384	1	CAP, input shaft rear bearing	
20	70035439	4	CAPSCREW, 3/8"NC x 1"	
	70904206	4	LOCKWASHER, 3/8"	
21	70055382	1	RETAINER, output shaft rear bearing	
22	70035439	4	CAPSCREW, 3/8"NC x 1"	
	70904206	4	LOCKWASHER, 3/8"	
23	70055380	1	SHAFT, output	
24	70055377	1	GEAR, output shaft (25 teeth)	
25	70210116	1	CUP, reverse gear shaft front bearing	
26	70210117	1	CONE ASSEMBLY, reverse gear shaft front bearing	

(Continued)

POWER TAKE-OFF ASSEMBLY 055399 (Continued)

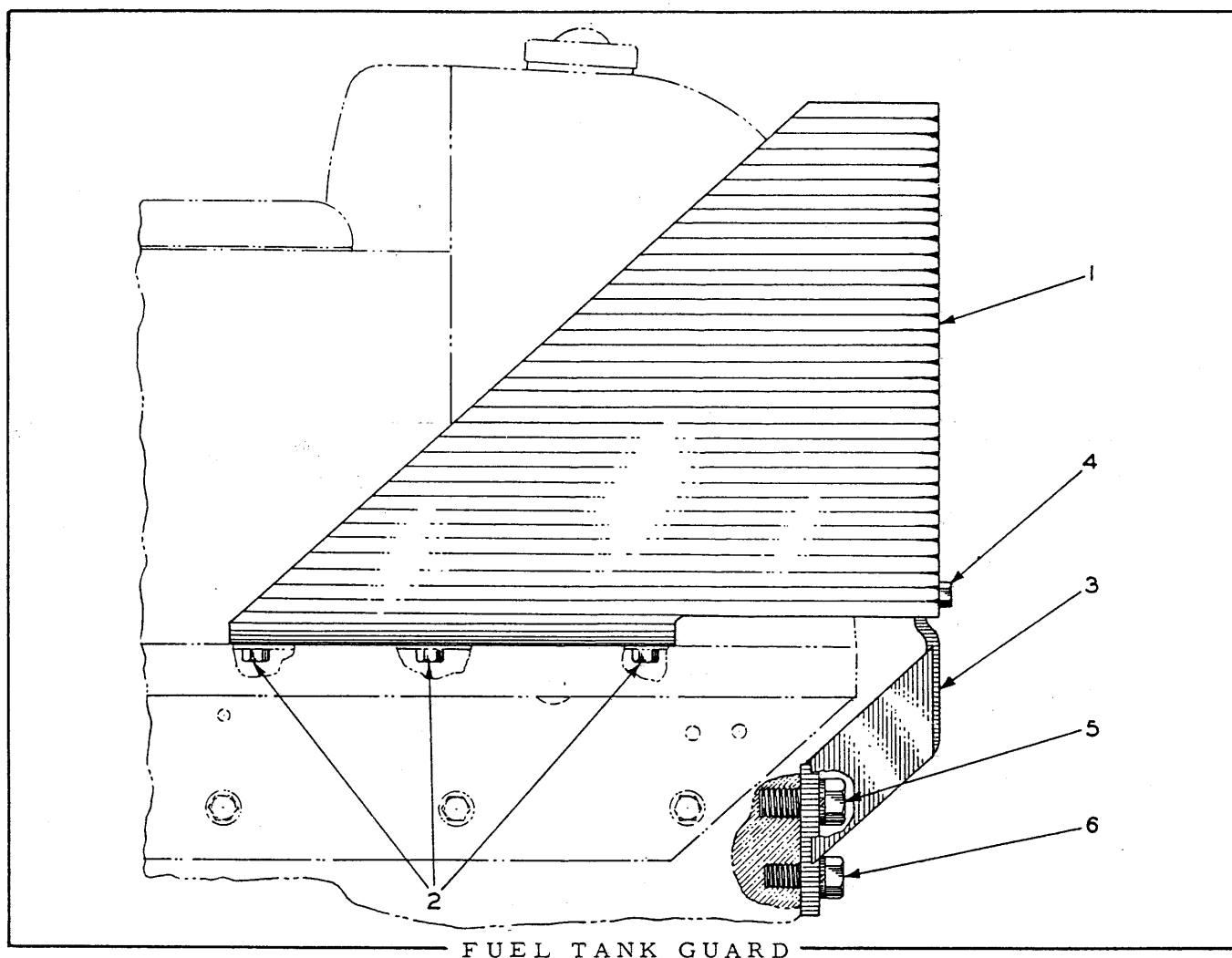
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
27	055376	1	GEAR, reverse (19 teeth)	
28	055390	1	SHAFT, reverse gear	
	905126	1	KEY, #15 woodruff, 1/4" x 1"	
29	211593	1	CONE ASSEMBLY, reverse gear shaft rear bearing	
30	211594	1	CUP, reverse gear shaft rear bearing	
31	055398	2	SHIM, bearing adjustment (.005" thick. Use as req'd)	
	055397	4	SHIM, bearing adjustment (.010" thick. Use as req'd)	
	055396	2	SHIM, bearing adjustment (.020" thick. Use as req'd)	
32	055385	1	CAP, reverse gear shaft rear bearing	
33	035439	4	CAPSCREW, 3/8"NC x 1"	
	904206	4	LOCKWASHER, 3/8"	



FRONT HYDRAULIC PUMP MOUNTING

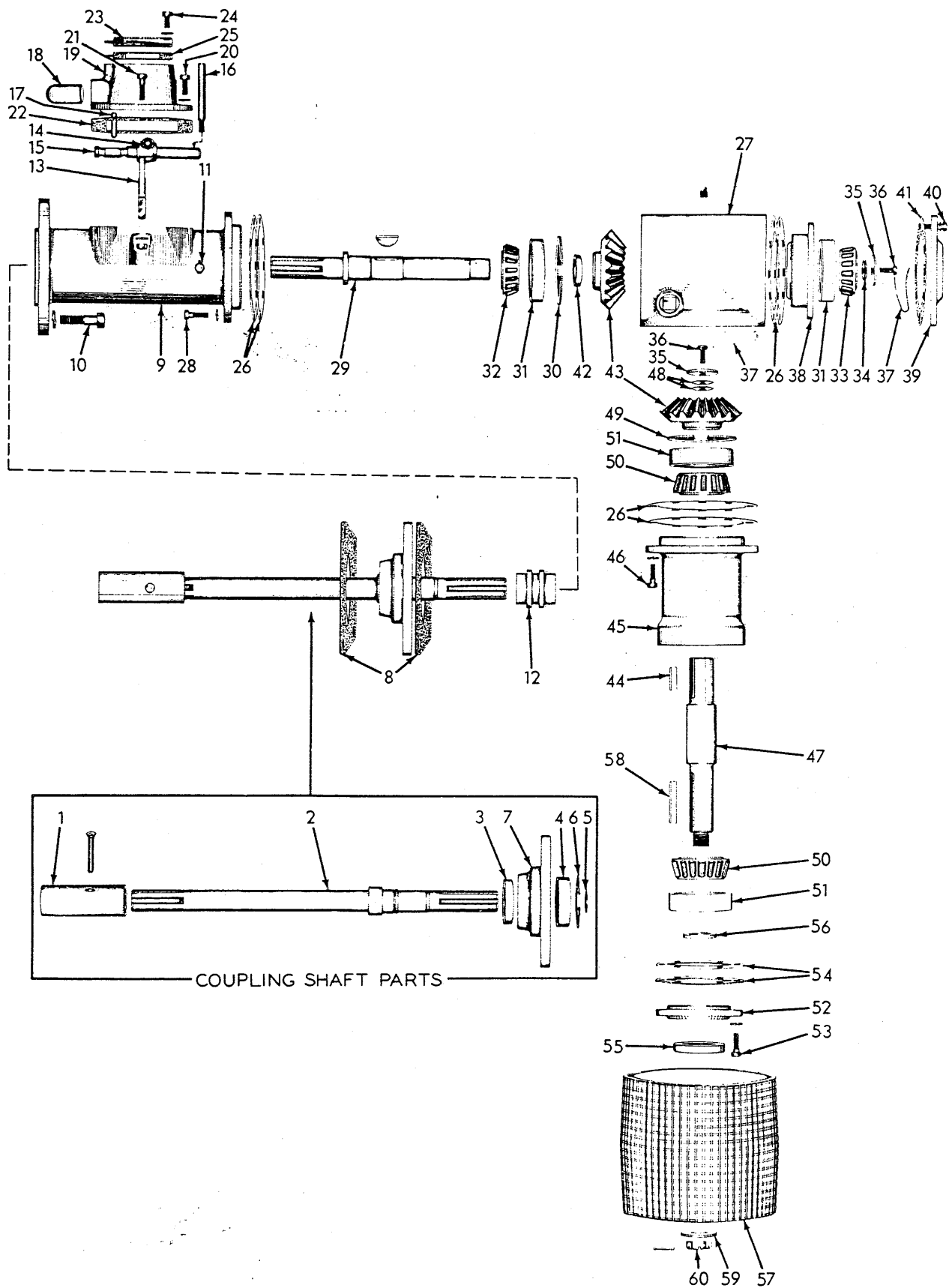
USAGE: Special equipment. Provides for pump drive from front end of crankshaft.

ITEM	PART NUMBER	QTY.	DESCRIPTION
1	087680	1	BRACKET ASSEMBLY (Includes item 4)
2	035190	2	CAPSCREW, 1/2"NC x 1-1/2"
3	088356	2	CAPSCREW, 1/2"NC x 6-1/4"
	904208	4	LOCKWASHER, 1/2"
4	087689	2	PIN, dowel



USAGE: Special Equipment. Cannot be used on tractors
equipped with Heavy-duty Filters.

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	086852	1	GUARD, upper	
2	{ 035073	6	CAPSCREW, 1/2"NF x 1-3/4"	
	064531	12	WASHER, plain	
	904208	6	LOCKWASHER, 1/2"	
	911043	6	NUT, 1/2"NF	
3	066708	1	GUARD, lower	
4	035018	3	CAPSCREW, 1/2"NF x 1-1/2"	
	904208	3	LOCKWASHER, 1/2"	
	911043	3	NUT, 1/2"NF	
5	035424	2	CAPSCREW, 1"NC x 2-1/4"	
	910916	2	LOCKWASHER, 1"	
6	070103	2	CAPSCREW, 7/8"NC x 2"	
	905347	2	LOCKWASHER, 7/8"	



POWER PULLEY

POWER PULLEY

USAGE: Special Equipment

PACKAGE
NUMBER

ITEM	PART NUMBER	QTY.	DESCRIPTION	
1	055563	1	COUPLING, front	
	910902	1	RIVET, flat-hd., 5/16" x 2-1/8"	
2	055559	1	SHAFT, coupling	
3	033146	1	SEAL, oil, coupling shaft	
4	528519	1	BEARING, ball, coupling shaft	
5	055568	1	RING, snap, coupling shaft	
6	055567	1	RING, snap, coupling shaft bearing cage	
7	055558	1	CAGE, coupling shaft bearing	
8	055561	2	GASKET, power pulley mounting	
9	055421	1	HOUSING, input	
10	023755	4	CAPSCREW, 5/8"NC x 2-1/4"	
	904209	4	LOCKWASHER, 5/8"	
11	051447	1	BREATHER ASSEMBLY (Serviced only as a unit)	
12	055564	1	COUPLING, sliding	
13	038561	1	FORK, shifting	
14	035280	1	CAPSCREW, drilled end, 3/8"NF x 2"	
	911053	1	NUT, castle, 3/8"NF	
	900806	1	PIN, cotter, 1/8" x 1"	
15	055560	1	SHAFT, shifting fork	
16	055565	1	HANDLE, shifting fork shaft	
17	057540	1	PIN, retaining, shifting fork shaft	
18	035398	1	COVER, shifting fork shaft	
19	055422	1	HOUSING, shifter	
20	035439	4	CAPSCREW, 3/8"NC x 1"	
21	036039	2	CAPSCREW, 3/8"NF x 1-3/8"	
	904206	6	LOCKWASHER, 3/8"	
	911041	2	NUT, 3/8"NF	
22	055562	1	GASKET, shifter housing	
23	055466	1	PLATE, cover, shifter housing	
24	035244	4	CAPSCREW, 3/8"NC x 3/4"	
	904206	4	LOCKWASHER, 3/8"	
25	055467	1	GASKET, shifter housing cover plate	
26	028113	9	SHIM, gear mesh adjustment (.005" thick. Use as req'd)	
	028115	15	SHIM, gear mesh adjustment (.010" thick. Use as req'd)	
	028114	9	SHIM, gear mesh adjustment (.020" thick. Use as req'd)	

(Continued)

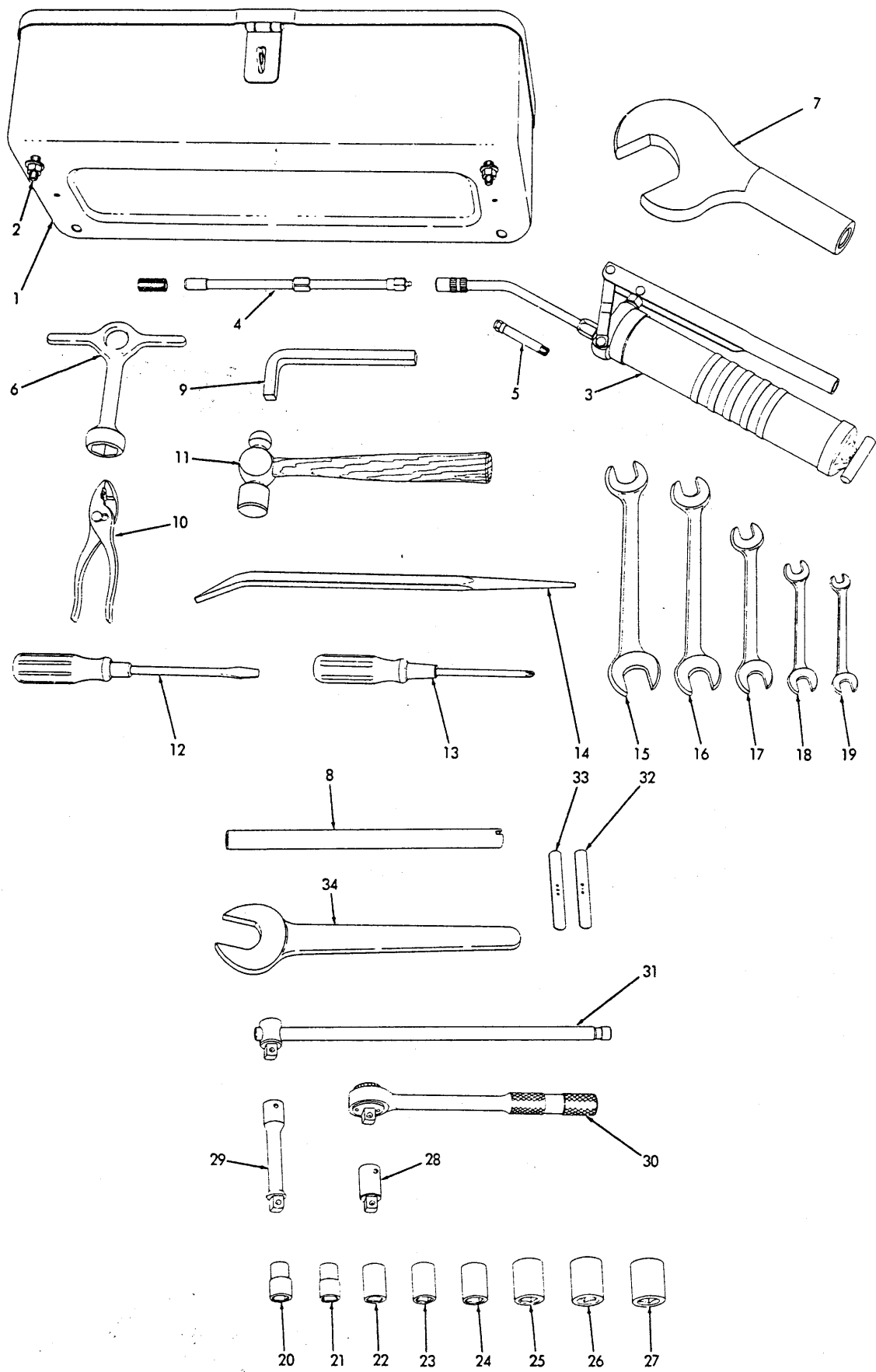
POWER PULLEY (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
27	055448	1	HOUSING, angle	
	912768	2	PLUG, pipe, 1"NPT	
	901652	1	PLUG, pipe, 1/4"NPT	
28	013058	8	CAPSCREW, 3/8"NC x 1-1/4"	
	904206	8	LOCKWASHER, 3/8"	
29	055446	1	SHAFT, input	
	910851	1	KEY, #G woodruff, 3/8" x 1-1/2"	
30	055566	1	RING, retaining, input shaft front bearing cup	
31	211567	2	CUP, input shaft bearings	
32	604922	1	CONE ASSEMBLY, input shaft front bearing	
33	043006	1	CONE ASSEMBLY, input shaft rear bearing	
34	055670	2	SHIM, input shaft bearing adjustment (.005" thick. Use as req'd)	
	055671	4	SHIM, input shaft bearing adjustment (.010" thick. Use as req'd)	
	055672	2	SHIM, input shaft bearing adjustment (.020" thick. Use as req'd)	
35	045358	2	WASHER, retaining	
36	013044	4	CAPSCREW, drilled-hd., 3/8"NC x 7/8"	
37	023633	2	WIRE, locking (1/16" x 12")	
38	055444	1	CAGE, input shaft rear bearing	
39	055445	1	COVER, input shaft rear bearing	
40	070960	8	CAPSCREW, 3/8"NC x 1-1/2"	
	904206	8	LOCKWASHER, 3/8"	
41	055669	1	GASKET, input shaft rear bearing cover	
42	055572	1	SPACER, bevel gear	
43	028117	2	GEAR, bevel (20 teeth)	
44	028109	1	KEY, output shaft bevel gear	
45	055447	1	HOUSING, output	
46	013058	8	CAPSCREW, 3/8"NC x 1-1/4"	
	904206	8	LOCKWASHER, 3/8"	
47	055443	1	SHAFT, output	
48	036093	2	SHIM, output shaft washer (.005" thick. Use as req'd)	
	036094	2	SHIM, output shaft washer (.010" thick. Use as req'd)	
	036095	2	SHIM, output shaft washer (.020" thick. Use as req'd)	

(Continued)

POWER PULLEY (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
49	055457	1	RING, retaining, output shaft inner bearing	
50	042865	2	CONE ASSEMBLY, output shaft bearing	
51	211068	2	CUP, output shaft bearing	
52	055442	1	RETAINER, output shaft bearing	
53	013058	6	CAPSCREW, 3/8"NC x 1-1/4"	
	904206	6	LOCKWASHER, 3/8"	
54	055458	2	SHIM, output shaft bearing adjustment (.005" thick. Use as req'd)	
	055459	4	SHIM, output shaft bearing adjustment (.010" thick. Use as req'd)	
	055460	2	SHIM, output shaft bearing adjustment (.020" thick. Use as req'd)	
55	034697	1	SEAL, oil, output shaft	
56	055573	1	SPACER, output shaft pulley	
57	077165	1	PULLEY (12" diameter)	
	077545	1	PULLEY (10" diameter)	
58	055441	1	KEY, pulley	
59	021475	1	WASHER, pulley retaining	
60	021221	1	NUT, pulley retaining (slotted, 1" thread)	
	900808	1	PIN, cotter, 1/8" x 1-1/2"	



SPECIAL TOOLS

SPECIAL TOOLS

PACKAGE
NUMBER

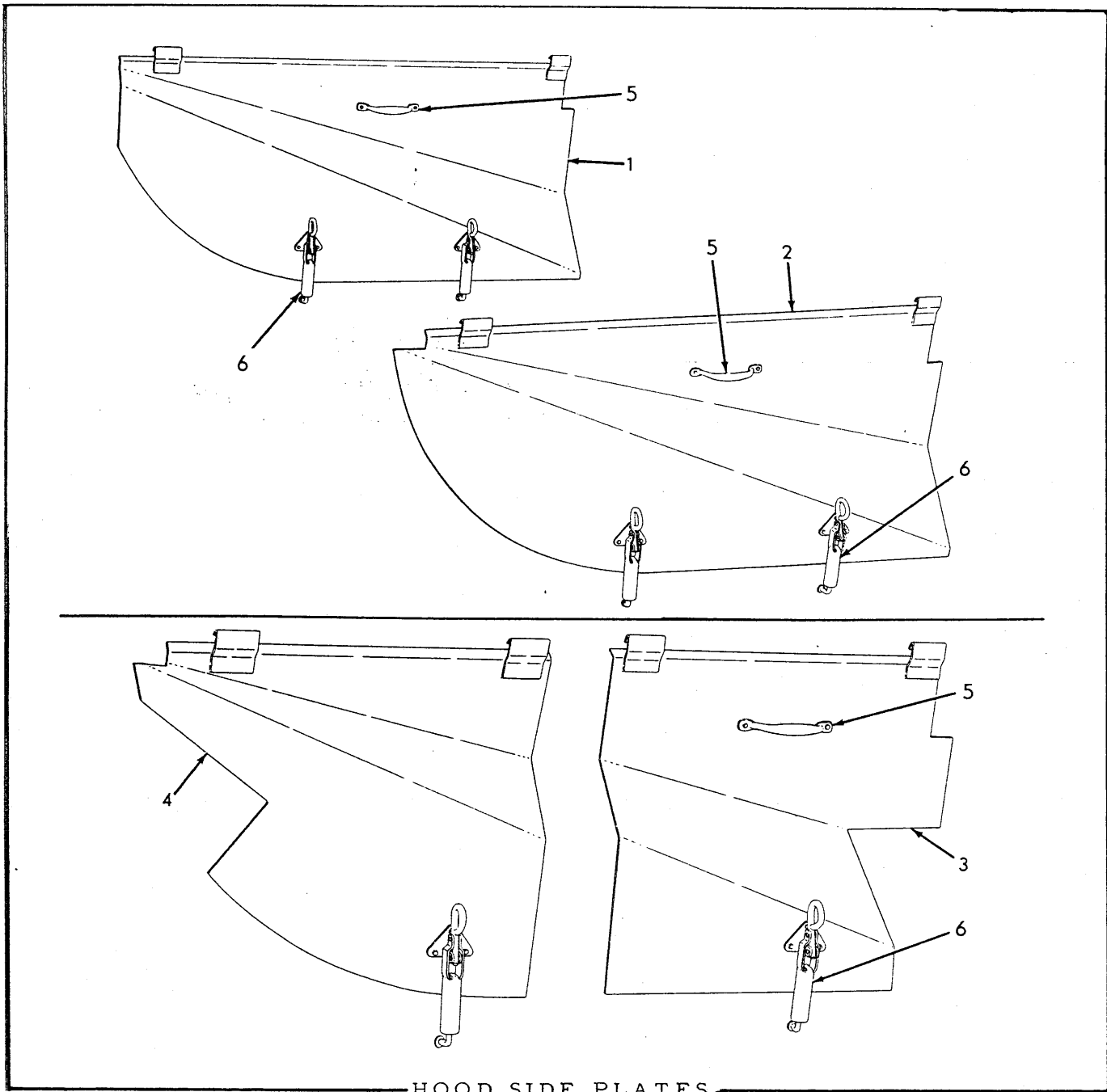
ITEM	PART NUMBER	QTY.	DESCRIPTION
-	089692	1	TOOL SET, standard (Consists of items 3, 5, 7 thru 9, 2 PLUGS 912726 and 2 PLUGS 901652)
1	604943	1	BOX, tool (Mounts on left track fender. Special equip- ment)
2	036034	4	CAPSCREW, 3/8"NF x 1"
	911115	4	WASHER, plain, SAE std., 3/8"
	911041	4	NUT, 3/8"NF
3	073735	1	GUN, grease (Serviced only as a unit)
	907059	1	ELBOW, street, 90°, 1/8"NPT (Required for lubricating fan)
	915954	1	*NIPPLE, pipe, 1/8"NPT x 3"
	915955	1	*ELBOW, pipe, 90°, 1/8"NPT
			*Required for lubricating engine clutch shifter bearing.
4	058937	1	NOZZLE ASSEMBLY, low pressure lubrication (In- cludes FITTING indented below)
	914767	1	FITTING, lubricating, straight, 1/8"NPT female
5	069814	1	NOZZLE ASSEMBLY, lubricating (For use with GUN 073735 to lubricate universal joint)
6	040272	1	WRENCH, grease hole plugs
7	050573	1	WRENCH, track release adjustment (Standard equipment)
8	089239	1	EXTENSION, coolant drain
9	043769	1	WRENCH, drain and filling plugs (90°, 1/2" square)
10	012389	1	PLIERS, slip joint, 6"
11	012387	1	HAMMER, ball peen, 1 lb.
12	036268	1	SCREWDRIVER, 9-3/4" long
13	914732	1	SCREWDRIVER, Phillips #2
14	052371	1	BAR, pinch, 16" long
15	050611	1	WRENCH, open end, double head, 15°, 15/16" and 1-1/16"
16	050610	1	WRENCH, open end, double head, 15°, 3/4" and 7/8"
17	050609	1	WRENCH, open end, double head, 15°, 5/8" and 3/4"
18	050608	1	WRENCH, open end, double head, 15°, 1/2" and 9/16"
19	050607	1	WRENCH, open end, double head, 15°, 3/8" and 1/2"
20	914709	1	SOCKET, 1/2" square drive, 1/2" hex
21	914710	1	SOCKET, 1/2" square drive, 9/16" hex
22	914711	1	SOCKET, 1/2" square drive, 5/8" hex

(Continued)

SPECIAL TOOLS (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
23	914712	1	SOCKET, 1/2" square drive, 11/16" hex	
24	914713	1	SOCKET, 1/2" square drive, 3/4" hex	
25	914714	1	SOCKET, 1/2" square drive, 7/8" hex	
26	914715	1	SOCKET, 1/2" square drive, 15/16" hex	
27	914716	1	SOCKET, 1/2" square drive, 1" hex	
28	914717	1	EXTENSION, socket, 1/2" drive, 2" long	
29	914718	1	EXTENSION, socket, 1/2" drive, 5" long	
30	914719	1	HANDLE, socket, ratchet, 1/2" square drive	
31	050612	1	HANDLE, socket, sliding T, 1/2" square drive, 15" long	
32	087084	1	GAUGE, feeler, intake valve (.016")	
33	082639	1	GAUGE, feeler, exhaust valve (.020")	
34	043421	1	WRENCH, fan spindle mounting nut (1-7/16" open end)	

MEMO



PART			USAGE: Special equipment	PACKAGE NUMBER
ITEM	NUMBER	QTY.	DESCRIPTION	
NOTE: Item 1 is for use only on tractors with standard hinged radiator guard				
1	090413	1	PLATE ASSEMBLY, left side	
	090414	1	PLATE ASSEMBLY, right side	

(Continued)

HOOD SIDE PLATES (Continued)

ITEM PART NO. QTY. DESCRIPTION

NOTE: Item 2 is for use only on tractors with special plain wrap-around radiator guard

2	{	088887	1	PLATE ASSEMBLY, left side
		088888	1	PLATE ASSEMBLY, right side

NOTE: Items 3 and 4 are for use only on tractors with special hydraulic wrap-around radiator guard.

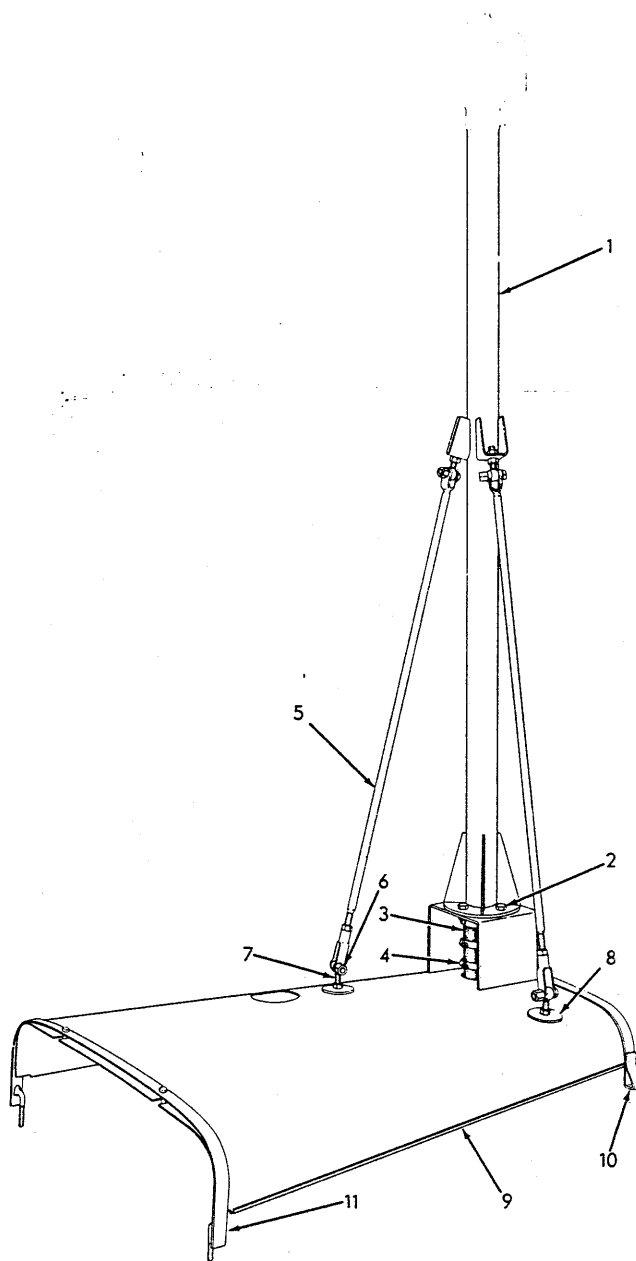
3	{	089475	1	PLATE ASSEMBLY left side, rear	} for dozers with side-mounted tank
		089476	1	PLATE ASSEMBLY, right side, rear	
		620191	1	PLATE ASSEMBLY, left side, rear	} For dozers with front mounted tank
		620192	1	PLATE ASSEMBLY, right side, rear	

NOTE: Each Plate Assembly listed above includes items 5 and 6

4	{	089479	1	PLATE ASSEMBLY, left side, front (Used prior to tractor #5100)(Includes item 6)
		089480	1	PLATE ASSEMBLY, right side, front (Used prior to tractor #5100)(Includes item 6)
		091229	1	PLATE ASSEMBLY, left side, front (Tractors #5100 and up) (Includes item 6)
		091230	1	PLATE ASSEMBLY, right side, front (Tractors #5100 and up) (Includes item 6)

5	032834	2	HANDLE, lifting
	900764	4	RIVET, flat-hd., 3/16" x 1/2"

6	033060	4	FASTENER. hood latching
	900764	12	RIVET, flat-hd., 3/16" x 1/2"



AIR PRE-CLEANER EXTENSION

USAGE: Special equipment

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
------	----------------	------	-------------	-------------------

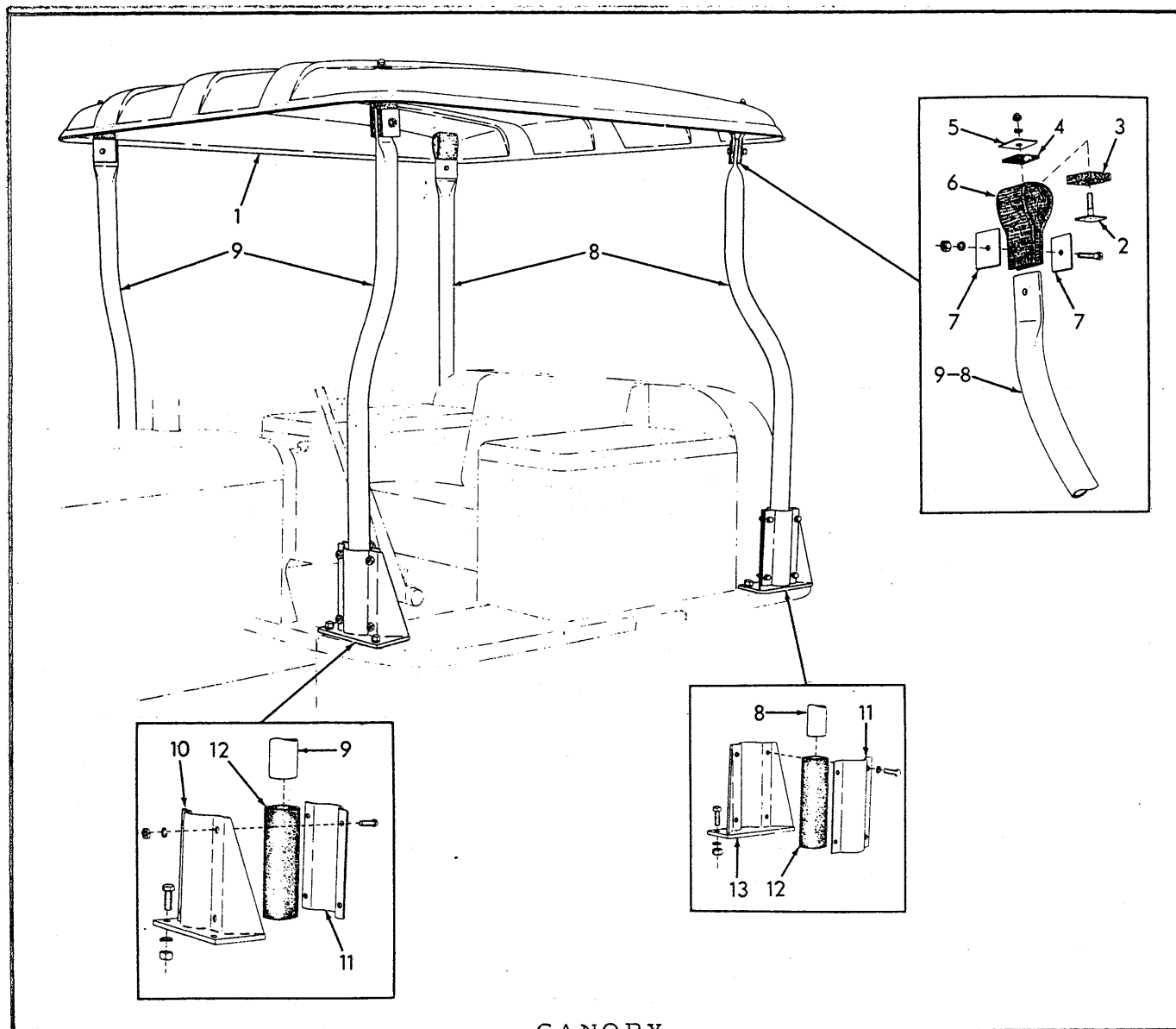
NOTE: See page 173 for listing of standard Hood and Straps. Also page 174 for special Hood parts.

1	087152	1	TUBE, extension	
2	035073	4	CAPSCREW, 1/2"NF x 1-3/4"	
	064531	8	WASHER, plain	
	904208	4	LOCKWASHER, 1/2"	
	911043	4	NUT, 1/2"NF	

(Continued)

AIR PRE-CLEANER EXTENSION (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
3	085648	1	HOSE, tube to air cleaner	
4	051819	2	CLAMP, hose	
5	084227	2	ROD, bracing	
	911043	2	NUT, 1/2"NF	
	917666	2	YOKE, rod end, adjustable, 1/2"NF	
	912192	4	CAPSCREW, 1/2"NF x 1-3/4"	
6	038234	4	NUT, high, 1/2"NF	
7	067902	4	EYEBOLT, bracing rod	
	904208	8	LOCKWASHER, 1/2"	
	911043	8	NUT, 1/2"NF	
8	085453	4	WASHER, bracing rod eyebolt	
9	{ 087316	1	HOOD, engine (For tractors with standard radiator guard)	
	{ 089933	1	HOOD, engine (For tractors with heavy radiator guard)	
10	087233	1	STRAP, hood, rear	
11	{ 087164	1	STRAP, hood, front (For tractors with standard radiator guard)	
	{ 089929	2	STRAP, hood, front (For tractors with heavy radiator guard)	



CANOPY

ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
1	093548	1	CANOPY	
2	088557	4	BOLT, canopy	
	904206	4	LOCKWASHER, 3/8"	
	918471	4	NUT, cap, 3/8"NC	
3	088550	4	PAD, canopy bolt, lower (rubber, 1/2" thick)	
4	088558	4	PAD, canopy bolt, upper (rubber, 1/8" thick)	
5	088552	4	WASHER, canopy bolt upper pad	
6	088546	4	STRAP, canopy (fibre)	
	903633	4	CAPSCREW, 3/8"NC x 1-3/4"	
	904206	4	LOCKWASHER, 3/8"	
	911026	4	NUT, 3/8"NC	

(Continued)

CANOPY (Continued)

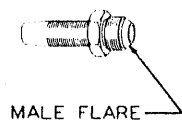
ITEM	PART NUMBER	QTY.	DESCRIPTION	PACKAGE NUMBER
7	088552	8	WASHER, canopy strap	
8	094240	2	POST, rear	
9	094228	2	POST, front	
10	094357	1	BRACKET, mounting, left front	
	094192	1	BRACKET, mounting, right front	
	915666	6	CAPSCREW, 1/2"NC x 1-3/8"	
	904208	6	LOCKWASHER, 1/2"	
	911028	6	NUT, 1/2"NC	
11	088671	4	CLAMP, mounting bracket	
	903631	16	CAPSCREW, 3/8"NC x 1-1/4"	
	904206	16	LOCKWASHER, 3/8"	
	911026	4	NUT, 3/8"NC	
12	088553	4	BUSHING, mounting bracket (rubber)	
13	094193	2	BRACKET, mounting, rear	
	915666	4	CAPSCREW, 1/2"NC x 1-3/8"	
	904208	4	LOCKWASHER, 1/2"	
	911028	4	NUT, 1/2"NC	

NIPPLES

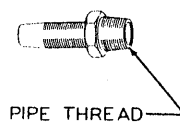
TYPE A



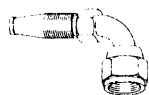
TYPE B



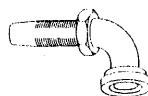
TYPE C



TYPE E



TYPE L



SOCKETS

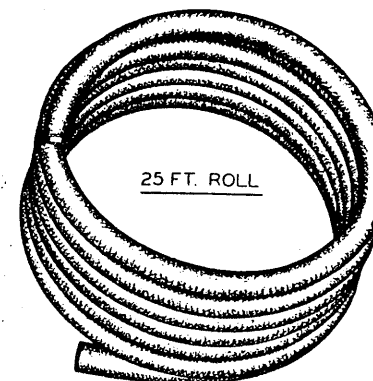


NIPPLE FLANGES

FOR TYPE "L" NIPPLE



HOSE



HOSE SERVICE PARTS

HOSE ASSEMBLY NO.	BULK HOSE (25' roll)	HOSE LENGTH (inches)	NIPPLE (#1 end)		NIPPLE (#2 end)		SOCKET (both ends) Part No.	NIPPLE FLANGE Part No.	
			Part No.	Type	Part No.	Type			
094443	919155	90-1/2	919082	E	919082	E	919075		
094462	919196	9-5/16	919144	B	919194	E	919143		
094569	919155	103-1/4	920302	A	919082	E	919075		
094584	919196	32-1/4	920301	A	920301	A	919143		
094673	919196	4-1/4	920301	A	919200	C	919143		
095526	919156	7-3/4	920303	A	919080	B	919076		
095872	919156	43-1/8	920303	A	919081	E	919076		
095875	919156	43-3/8	920303	A	919080	B	919076		
095877	919196	34-3/16	919144	B	919253	E	919143		
095878	919196	21-3/8	920301	A	919194	E	919143		

[illegible]

PACKAGED PARTS

PACKAGE NO.	DESCRIPTION
043397	BLOCK KIT, clutch camshaft 6 223585 BLOCK, cam 6 901226 SCREW, machine, fil-hd., 1/4"NC x 1/2" 6 914593 LOCKWASHER, external teeth, 1/4"
069625	GASKET SET, Steering Clutch and Final Drive Housing 3 035249 GASKET, drain plug 2 049903 GASKET, outer bearing cover 2 050368 GASKET, final drive compartment bottom cover 1 050369 GASKET, bevel gear compartment rear cover 2 051245 GASKET, inner bearing cage 1 051403 GASKET, bevel gear compartment top cover
069628	GASKET SET, transmission 1 035249 GASKET, case filling plug 1 049836 GASKET, input shaft seal ring 1 050267 WASHER, locking plunger sleeve 1 050294 GASKET, gear shift housing to case 1 050296 GASKET, top shaft front bearing cover 1 050298 GASKET, case to steering clutch housing 1 050304 GASKET, transmission case side cover 1 080166 BOOT, locking plunger
073762	SEAL KIT, final drive (Used prior to tractor #8906) 1 049825 FOLLOWER ASSEMBLY, inner seal 1 049826 BOOT, inner seal 1 053594 RING, packing 1 082859 RING, inner seal 1 082883 RING, inner seal
073763	SEAL KIT, final drive 1 049109 BOOT, outer seal 2 049110 RING, outer seal 1 049111 SPRING ASSEMBLY, outer seal 1 049836 GASKET, outer seal ring
076552	LINING KIT, brake band (2 req'd per tractor) 2 ----- LINING, upper band 2 ----- LINING, lower band 32 911097 RIVET, tubular, brass, flat-hd., 3/16" x 3/8" 4 911098 RIVET, tubular, brass, flat-hd., 3/16" x 9/16"
078941	SEAL KIT, heavy-duty truck wheel 2 ----- RING, seal, inner 2 ----- RING, seal, outer 2 073029 RING, packing 2 905357 BALL, steel, 3/16" diam.
082876	SEAL KIT, transmission 1 049110 RING, seal, input shaft (steel) 1 049836 GASKET, input shaft seal ring 1 050548 SEAL, universal joint yoke 1 056588 SPRING ASSEMBLY, input shaft seal 1 056589 RING, seal, input shaft (bronze) 1 082795 BOOT, input shaft seal
082877	INSTALLATION KIT, engine clutch 2 050442 BEARING, needle, shifting yoke 1 053899 HOSE, lubricating, clutch shifter bearing 4 053927 SEAL, dust, shifting yoke bearing 2 053929 BLOCK, sliding, shifting yoke 2 056864 RACE, shifting yoke needle bearing

PACKAGED PARTS

PACKAGE NO. DESCRIPTION

70083213	SEAL KIT, track idler
	4 70048658 RING, seal
	4 70048665 BOOT, seal
	2 70048666 SPRING ASSEMBLY, seal
	2 70050251 GASKET, seal ring
70083536	SEAL KIT, truck wheel and track supporting roller
	4 70047151 RING, seal
	2 70047581 SPRING ASSEMBLY, seal
	6 70047605 GASKET, seal ring
70093084	MOUNTING KIT, radiator (Required when making first radiator replacement on tractors built prior to January 1957)
	4 70064531 WASHER, radiator mounting capscrew
	1 70070469 CAPSCREW, fan guard attaching
	12 70093054 WASHER, radiator mounting
	2 70093055 PAD, radiator support
	4 70093059 CAPSCREW, radiator mounting
	4 70093061 CAPSCREW, radiator support
	1 70093128 CABLE, shell grounding
	4 70900806 PIN, cotter, 1/8" x 1"
	1 70906960 LOCKWASHER, int-tooth, 3/8"
	1 70906961 LOCKWASHER, int-tooth, 1/2"
	18 70900818 WASHER, plain, U.S. std., 1/2"
	4 70904208 LOCKWASHER, 1/2"
	4 70910867 NUT, slotted, 1/2"NF
	4 70911043 NUT, 1/2"NF
	4 70916009 WASHER, shimming
70093674	TRANSFER KIT
	1 70050838 TRANSFER, instruction, air pre-cleaner
	1 70050842 TRANSFER, instruction, air cleaner
	1 70069407 TRANSFER, instruction, engine primer
	1 70085075 TRANSFER, instruction, fuel filter
	1 70086314 TRANSFER, instruction, oil filter
	1 70087430 TRANSFER, instruction, fuel filter
	2 70095596 TRANSFER, "DIESEL"
	2 70095597 TRANSFER
	2 70095612 TRANSFER
70096278	SEAL KIT, final drive (Effective with tractor #8906)
	1 70049825 FOLLOWER ASSEMBLY, inner seal
	1 70049826 BOOT, inner seal
	1 70096158 RING, inner seal
	1 70096159 RING, inner seal
	1 70096160 RING, packing
704336408	RING SET, piston
	1 704336190 RING, oil control
	1 704336321 RING, oil control
	2 704347235 RING, compression
	1 704347458 RING, compression
704336409	PISTON AND SLEEVE KIT
	1 704336190 RING, oil control
	1 704336321 RING, oil control
	2 704346184 RING, sealing, cylinder sleeve
	2 704347235 RING, compression
	1 704347458 RING, compression
	1 704348072 SLEEVE, cylinder
	1 704348447 PISTON ASSEMBLY

PACKAGED PARTS

PACKAGE NO. DESCRIPTION

4349764 GASKET KIT, cylinder head

4	4251987	RING, sealing, valve lifter cover nut
1	4300145	GASKET, water outlet elbow
4	4346138	GASKET, intake manifold
4	4348063	GASKET, muffler to cylinder head
2	4348112	GASKET, valve lifter cover
1	4348133	GASKET, breather tube
2	4348189	GASKET, thermostat housing
4	4348278	GASKET, water manifold
1	4348405	GASKET, cylinder head
1	4348772	GASKET, rocker cover
1	4348934	GASKET, water outlet elbow (Not HD6)
1	4511204	GASKET, injection nozzle holder

4349765 GASKET KIT, intermediate engine cylinder block

1	035249	GASKET, oil drain plug
2	4113897	GASKET, regulating valve nut
2	4253106	O-RING, oil cooler flange
1	4253801	RING, sealing, flywheel housing to crankcase
1	4254624	O-RING, camshaft hole plug
1	4335056	GASKET, water pump volute
1	4335712	GASKET, cover plate (Not HD6)
1	4346169	GASKET, oil pump discharge pipe
1	4336345	GASKET, timing gear housing cover
1	4346456	GASKET, water inlet pipe
1	4346744	GASKET, water pump
1	4347031	GASKET, water by-pass pipe
1	4347120	GASKET, timing hole cover
1	4348126	GASKET, timing gear cover
1	4348136	GASKET, timing gear housing
1	4348151	GASKET, oil filter to crankcase
1	4348184	GASKET, oil cooler to block
1	4348185	GASKET, oil cooler to block
1	4348215	GASKET, oil pump discharge pipe
1	4348218	GASKET, oil pump suction line
1	4348629	GASKET, oil cooler
1	4349011	GASKET, cover plate
2	4367089	GASKET, oil pan cover (Not HD6)
1	4371289	GASKET, oil pan cover
1	4376605	GASKET, cover plate

088665 SEAL KIT, final drive (For tractors equipped with 20-spline service replacement sprocket shaft only)

2	051112	BOOT, outer seal
4	051124	RING, outer seal
2	051125	GASKET, outer seal ring

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
70012389..233		70034014..218		70035073..177		70035892..135		70040517..65	
70012453..185		70034042..159		70035073..178		70035892..150		70040758..199	
70012742..147A		70034042..161		70035073..185		70035892..153		70040781..107	
70012742..148		70034042..163		70035073..227		70035910..65		70040782..107	
70012767..148		70034042..171		70035073..238		70035910..69		70040783..107	
70012767..168		70034043..159		70035073..5		70035910..122		70040784..107	
70012871..125		70034043..161		70035159..121		70035916..201		70040796..37	
70012984..150		70034043..163		70035167..34		70035979..31		70040796..45	
70012992..31		70034043..171		70035167..39		70035979..110		70040796..89	
70012992..67		70034076..187		70035167..39		70035979..183		70040796..193	
70012992..159		70034076..189		70035167..186		70036032..37		70040796..195	
70012992..161		70034108..139		70035190..63		70036032..186		70040811..37	
70012992..163		70034514..136		70035190..77		70036032..191		70040831..141	
70012992..181		70034632..191		70035190..125		70036032..193		70040842..199	
70013044..230		70034697..231		70035190..126		70036032..195		70041781..131	
70013058..137		70034924..202		70035190..129		70036032..200		70041866..61	
70013058..87		70035014..168		70035190..139		70036032..202		70041868..61	
70013058..104		70035018..31		70035190..177		70036032..203		70041869..61	
70013058..105		70035018..51		70035190..178		70036032..205		70041981..65	
70013058..117		70035018..121		70035190..179		70036032..207		70042128..109	
70013058..118		70035018..136		70035190..186		70036032..209		70042129..110	
70013058..141		70035018..145		70035190..199		70036032..217		70042130..110	
70013058..222		70035018..147		70035190..226		70036032..219		70042141..110	
70013058..230		70035018..147A		70035190..5		70036032..220		70042142..110	
70013058..231		70035018..149		70035220..150		70036034..31		70042144..110	
70013059..83		70035018..156		70035220..221		70036034..34		70042639..37	
70013059..85		70035018..163		70035221..141		70036034..37		70042672..31	
70013059..87		70035018..171		70035221..172		70036034..40		70042847..105	
70013238..143		70035018..175		70035236..129		70036034..49		70042847..118	
70013465..145		70035018..177		70035244..117		70036034..65		70042865..231	
70013465..147		70035018..178		70035244..137		70036034..67		70042887..159	
70013465..168		70035018..179		70035244..126		70036034..139		70042887..163	
70021221..231		70035018..181		70035244..225		70036034..181		70042888..159	
70021475..231		70035018..227		70035244..229		70036034..186		70042888..163	
70021537..225		70035061..132		70035249..117		70036034..218		70042930..139A	
70023618..163		70035061..177		70035249..125		70036034..220		70043006..230	
70023633..119		70035061..178		70035249..143		70036034..223		70043130..42	
70023633..131		70035061..5		70035249..21		70036034..233		70043130..45	
70023633..230		70035065..129		70035250..117		70036039..39		70043130..47	
70023755..202		70035067..40		70035250..125		70036039..229		70043397..244	
70023755..203		70035067..100		70035250..143		70036093..230		70043421..234	
70023755..221		70035067..103		70035250..21		70036094..230		70043491..139	
70023755..229		70035067..126		70035280..229		70036095..230		70043491..161	
70028109..230		70035067..149		70035336..33		70036245..168		70043491..171	
70028113..229		70035067..150		70035336..34		70036268..233		70043713..218	
70028114..229		70035067..153		70035336..195		70036707..145		70043716..218	
70028115..229		70035067..169		70035398..229		70036707..147A		70043769..233	
70028117..230		70035067..175		70035424..227		70036707..172		70043852..61	
70029466..199		70035067..177		70035439..104		70036707..177		70043853..61	
70030107..105		70035067..178		70035439..105		70036707..178		70043856..61	
70030123..105		70035067..183		70035439..125		70036707..222		70043860..61	
70030547..129		70035067..185		70035439..126		70036997..113		70043886..99	
70030795..107		70035068..113		70035439..139A		70037195..121		70043991..61	
70030801..107		70035068..122		70035439..214		70037332..125		70044249..83	
70031337..77		70035068..131		70035439..225		70037450..65		70044249..85	
70031337..79		70035068..132		70035439..226		70037450..67		70044249..104	
70031854..131		70035068..135		70035439..229		70037573..33		70044249..105	
70031990..131		70035068..142A		70035440..126		70038234..40		70044252..61	
70032834..237		70035068..148		70035440..147		70038234..129		70044255..61	
70033043..210		70035068..149		70035525..142A		70038234..153		70044256..61	
70033060..237		70035068..154		70035541..163		70038234..167		70044478..131	
70033074..136		70035068..157		70035541..5		70038234..239		70044753..109	
70033146..221		70035068..176		70035733..67		70038454..126		70044810..191	
70033146..229		70035073..40		70035733..105		70038561..229		70044810..193	
70033288..139A		70035073..51		70035733..117		70040181..126		70044810..195	
70033288..142A		70035073..121		70035733..121		70040220..109		70044810..195	
70033288..159		70035073..126		70035733..185		70040221..109		70044918..61	
70033288..161		70035073..148		70035793..129		70040272..233		70044961..62	
70033288..163		70035073..149		70035793..141		70040338..77		70044973..31	
70033288..172		70035073..176		70035878..132		70040338..212		70044973..65	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
70044973..105		70049849..169		70050244..129		70050548..119		70051434..159	
70044973..173		70049851..139		70050245..171		70050551..181		70051435..163	
70044973..174		70049853..139A		70050246..171		70050566..122		70051438..137	
70044973..181		70049855..172		70050247..171		70050569..114		70051447..121	
70044975..195		70049856..172		70050248..132		70050569..115		70051447..126	
70045066..129		70049858..172		70050249..129		70050573..233		70051447..229	
70045253..125		70049859..172		70050251..171		70050575..110		70051448..137	
70045295..67		70049861..172		70050253..122		70050578..110		70051449..137	
70045312..107		70049877..159		70050264..141		70050579..104		70051450..137	
70045358..230		70049877..163		70050265..122		70050594..40		70051478..163	
70045507..89		70049877..171		70050266..121		70050595..40		70051481..163	
70045507..96		70049881..141		70050267..121		70050607..233		70051482..163	
70045524..159		70049884..153		70050268..136		70050608..233		70051483..163	
70045524..161		70049885..159		70050270..118		70050609..233		70051484..163	
70046419..113		70049886..137		70050271..118		70050610..233		70051496..118	
70046419..195		70049896..171		70050272..118		70050611..233		70051496..126	
70047151..159		70049899..141		70050273..141		70050612..234		70051513..113	
70047151..163		70049903..141		70050274..141		70050647..105		70051513..131	
70047307..218		70049910..125		70050275..137		70050679..67		70051597..105	
70047381..39		70049914..171		70050276..139		70050721..217		70051819..239	
70047478..132		70049915..117		70050278..139		70050721..219		70051858..125	
70047581..159		70049916..117		70050287..131		70050721..220		70052231..118	
70047581..163		70049918..121		70050288..213		70050726..218		70052247..118	
70047605..159		70049919..118		70050289..132		70050734..174		70052272..118	
70047605..163		70049920..118		70050291..118		70050735..63		70052273..118	
70047673..214		70049921..118		70050292..118		70050735..174		70052274..118	
70047673..215		70049922..118		70050293..118		70050748..105		70052281..118	
70047678..214		70049924..117		70050294..121		70050751..209		70052354..109	
70047762..225		70049933..119		70050295..117		70050785..125		70052360..40	
70047852..33		70049934..118		70050296..117		70050786..125		70052371..233	
70047852..208		70049936..137		70050297..117		70050787..40		70052416..115	
70048138..193		70049937..141		70050298..117		70050838..188		70052423..115	
70048138..195		70049938..117		70050304..117		70050842..187		70052791..199	
70048142..191		70049943..118		70050308..132		70051006..77		70052844..31	
70048142..193		70049944..118		70050309..131		70051006..79		70053206..118	
70048142..195		70049945..141		70050310..132		70051112..142		70053209..118	
70048142..212		70049962..121		70050311..131		70051121..142		70053237..117	
70048142..220		70049963..121		70050312..125		70051124..142		70053299..154	
70048145..200		70049964..121		70050313..135		70051125..142		70053300..154	
70048173..109		70049978..131		70050316..135		70051238..139		70053304..163	
70048195..109		70049988..113		70050323..135		70051240..139		70053305..154	
70048603..80		70049988..131		70050325..135		70051241..139		70053305..157	
70048606..80		70049988..135		70050327..213		70051242..139		70053305..159	
70048608..80		70049988..136		70050328..135		70051243..137		70053305..161	
70048658..171		70049993..113		70050341..143		70051244..139		70053315..153	
70048665..161		70049993..131		70050342..143		70051245..141		70053317..169	
70048665..171		70049993..136		70050357..125		70051246..137		70053321..153	
70048666..161		70049994..131		70050368..125		70051288..136		70053322..153	
70048666..171		70050207..121		70050369..126		70051291..129		70053326..154	
70048693..118		70050211..121		70050370..126		70051292..129		70053332..145	
70048694..118		70050214..129		70050390..143		70051300..118		70053332..147	
70048922..197		70050215..129		70050391..143		70051301..118		70053346..159	
70048922..196		70050216..141		70050421..145		70051308..126		70053346..161	
70049109..142		70050218..131		70050421..147		70051341..37		70053406..145	
70049110..119		70050220..132		70050433..136		70051344..117		70053406..147	
70049110..142		70050221..132		70050434..136		70051345..117		70053407..145	
70049111..142		70050222..132		70050440..129		70051347..137		70053407..147	
70049667..153		70050223..129		70050442..113		70051359..166		70053408..145	
70049799..171		70050225..129		70050442..132		70051395..139		70053408..147	
70049817..139A		70050225..141		70050443..129		70051396..139		70053408..147A	
70049818..141		70050226..129		70050444..129		70051400..139		70053484..145	
70049820..141		70050226..141		70050445..129		70051403..125		70053594..139A	
70049822..141		70050227..129		70050447..143		70051408..125		70053624..187	
70049825..139		70050228..129		70050452..145		70051427..159		70053667..63	
70049826..139		70050229..129		70050452..147		70051429..159		70053667..174	
70049829..137		70050230..129		70050452..147A		70051429..163		70053670..141	
70049834..139		70050231..129		70050493..181		70051430..159		70053746..143	
70049836..119		70050233..129		70050510..181		70051431..159		70053787..143	
70049836..142		70050234..129		70050543..148		70051432..159		70053899..104	
70049840..169		70050236..129		70050547..119		70051433..159		70053925..113	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
70074452..219		70079229..135		70083288..222		70085879..114		70086976..150	
70074577..188		70079230..135		70083536..245		70085886..63		70087006..147A	
70074578..187		70079616..165		70083913..211		70085892..114		70087061..145	
70074579..187		70079617..165		70083920..191		70085932..191		70087061..147	
70074614..110		70079707..183		70083920..193		70085938..200		70087061..147A	
70074751..107		70079742..136		70083920..195		70085947..183		70087070..147A	
70074752..107		70080101..142		70084227..239		70085963..65		70087079..218	
70074794..189		70080166..122		70084314..181		70085970..175		70087082..39	
70075535..195		70080470..115		70084315..181		70085973..63		70087084..234	
70075535..217		70080617..33		70084526..69		70085974..63		70087096..217	
70075567..148		70080758..35		70084584..13		70085976..114		70087147..147A	
70075594..153		70080773..167		70084741..69		70085981..37		70087152..238	
70075711..117		70080808..117		70084897..35		70085982..179		70087164..239	
70075769..73		70080954..139		70084899..35		70085999..62		70087166..145	
70075770..73		70081154..205		70084971..165		70086215..40		70087166..147	
70075771..74		70081194..142		70085075..188		70086216..37		70087168..144	
70075853..191		70081242..142		70085142..167		70086231..104		70087169..146	
70075853..193		70081335..125		70085144..166		70086238..63		70087170..144	
70075853..216		70081336..126		70085146..166		70086238..174		70087171..146	
70075854..191		70081369..139A		70085148..166		70086239..63		70087172..145	
70075854..193		70081401..171		70085152..166		70086241..105		70087173..146	
70075854..217		70081404..199		70085154..166		70086284..114		70087174..145	
70076130..121		70081427..172		70085158..166		70086314..188		70087175..146	
70076427..135		70081428..172		70085160..166		70086426..62		70087180..165	
70076428..135		70081600..144		70085162..166		70086449..148		70087233..239	
70076471..200		70081670..118		70085164..166		70086458..153		70087316..239	
70076498..208		70081672..69		70085166..166		70086497..143		70087339..103	
70076552..244		70081756..110		70085168..167		70086499..143		70087342..103	
70076572..199		70081776..188		70085170..167		70086509..165		70087377..99	
70076668..35		70081777..188		70085172..167		70086532..165		70087430..188	
70076726..125		70081867..199		70085174..167		70086539..153		70087463..5	
70076846..121		70081894..166		70085180..166		70086540..153		70087464..5	
70076847..122		70081966..167		70085182..166		70086559..187		70087543..176	
70076850..121		70082189..39		70085184..167		70086599..149		70087544..176	
70077165..231		70082189..49		70085190..166		70086633..153		70087568..191	
70077247..59		70082189..51		70085412..217		70086696..121		70087568..193	
70077250..59		70082380..114		70085412..219		70086705..121		70087568..217	
70077341..217		70082441..49		70085412..220		70086728..121		70087680..226	
70077341..219		70082441..51		70085435..136		70086732..145		70087689..226	
70077341..220		70082442..31		70085436..136		70086740..117		70087804..77	
70077545..231		70082442..33		70085443..147A		70086755..148		70087983..153	
70077697..107		70082443..35		70085444..147A		70086757..63		70087984..153	
70077936..191		70082444..35		70085452..33		70086757..77		70087997..136	
70078052..107		70082449..34		70085453..239		70086757..79		70088017..166	
70078116..109		70082487..35		70085590..148		70086764..202		70088035..165	
70078134..110		70082488..35		70085623..40		70086767..59		70088037..77	
70078176..153		70082489..35		70085628..173		70086774..117		70088037..79	
70078278..109		70082490..35		70085628..174		70086793..208		70088038..77	
70078470..221		70082491..35		70085648..239		70086820..100		70088038..79	
70078476..222		70082492..35		70085680..199		70086835..185		70088045..77	
70078620..113		70082493..35		70085681..199		70086836..185		70088050..166	
70078620..131		70082505..34		70085716..173		70086837..185		70088052..166	
70078667..107		70082639..234		70085726..142		70086839..189		70088080..61	
70078668..109		70082795..119		70085755..173		70086840..185		70088081..61	
70078669..107		70082859..139A		70085762..136		70086845..174		70088124..166	
70078670..107		70082875..65		70085768..113		70086847..177		70088242..99	
70078749..163		70082876..244		70085774..105		70086848..177		70088260..37	
70078750..163		70082877..244		70085779..136		70086849..174		70088261..37	
70078759..163		70082883..139		70085787..136		70086852..227		70088262..37	
70078760..163		70082967..35		70085810..105		70086859..153		70088348..99	
70078766..163		70083043..157		70085822..113		70086862..223		70088349..99	
70078835..165		70083049..157		70085823..181		70086871..147A		70088356..226	
70078836..165		70083051..156		70085824..181		70086915..101		70088367..65	
70078908..136		70083052..156		70085827..142A		70086918..101		70088368..65	
70078926..37		70083055..157		70085828..142A		70086919..101		70088368..69	
70078926..37		70083056..157		70085829..142A		70086920..101		70088389..136	
70078926..210		70083059..156		70085831..142A		70086934..150		70088428..69	
70078941..244		70083213..245		70085832..142A		70086960..5		70088428..71	
70078967..65		70083263..181		70085834..142		70086961..5		70088435..208	
70079203..135		70083270..104		70085859..122		70086973..150		70088439..69	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
70095877..39		70098491..167		70620192..237		70900942..122		70903771..205	
70095877..242		70098563..167		70620271..179		70900942..131		70903771..207	
70095878..80		70098691..195		70620272..179		70900942..222		70903772..93	
70095878..211		70098759..167		70620280..100		70900942..223		70903772..205	
70095878..242		70098777..195		70620281..175		70900970..65		70903772..206	
70095879..79		70098839..187		70620282..177		70900970..67		70903772..21	
70095885..169		70098895..165		70620298..178		70900970..69		70903774..135	
70095886..169		70098902..169		70620306..181		70900970..71		70903775..47	
70095890..75		70098914..199		70620317..179		70901150..72		70903775..11	
70095983..51		70098915..199		70620445..201		70901165..109		70903778..93	
70095983..243		70098916..195		70620448..201		70901165..206		70903782..11	
70095985..33		70099085..87		70620457..100		70901165..207		70904001..109	
70096034..33		70099133..104		70621201..201		70901226..107		70904001..202	
70096034..51		70099219..213		70621225..139A		70901310..74		70904020..72	
70096041..200		70099220..212		70621237..139A		70901467..33		70904203..74	
70096043..33		70099332..99		70621238..139		70901474..87		70904204..27	
70096069..185		70099407..105		70621241..139A		70901489..31		70904204..65	
70096136..169		70099410..104		70621243..139A		70901489..45		70904204..72	
70096137..169		70099411..104		70621245..142		70901489..49		70904204..77	
70096146..139A		70099436..176		70621440..110		70901495..31		70904204..79	
70096155..139A		70099756..185		70622729..197		70901495..49		70904204..92	
70096158..139		70178556..114		70625543..114		70901651..96		70904204..103	
70096159..139A		70181250..197		70631334..166		70901652..44		70904204..132	
70096160..139A		70200267..225		70633519..40		70901652..60		70904204..183	
70096167..139A		70203188..59		70633519..99		70901652..63		70904204..199	
70096215..146		70203188..225		70655372..159		70901652..77		70904204..205	
70096216..144		70206592..219		70655458..161		70901652..117		70904204..207	
70096278..245		70207781..141		70655474..163		70901652..129		70904204..213	
70096410..187		70208960..191		70655512..171		70901652..230		70904204..218	
70096456..183		70208960..193		70659149..161		70901652..10		70904204..219	
70096458..183		70208960..195		70900405..173		70901652..15		70904204..15	
70096652..5		70208960..217		70900405..174		70901653..96		70904204..15	
70096815..35		70208960..218		70900576..35		70901653..117		70904205..28	
70096816..35		70208960..220		70900764..107		70901676..87		70904205..31	
70096908..199		70209359..40		70900764..237		70901678..31		70904205..33	
70097026..77		70209359..99		70900801..110		70901678..49		70904205..45	
70097026..79		70210116..225		70900802..181		70901703..213		70904205..47	
70097030..195		70210117..225		70900802..185		70901722..55		70904205..49	
70097030..216		70210740..139		70900805..63		70901722..129		70904205..51	
70097046..197		70210740..171		70900805..113		70901723..31		70904205..56	
70097048..197		70211068..231		70900806..100		70901723..49		70904205..65	
70097283..5		70211094..225		70900806..131		70901752..202		70904205..67	
70097284..5		70211567..230		70900806..183		70901763..33		70904205..88	
70097287..165		70211593..226		70900806..229		70901781..73		70904205..93	
70097288..165		70211594..226		70900806..14		70901825..213		70904205..96	
70097397..181		70212758..218		70900807..27		70901826..33		70904205..100A	
70097398..181		70223585..107		70900807..63		70901826..45		70904205..104	
70097469..181		70235794..191		70900807..88		70901826..49		70904205..107	
70097470..181		70235794..193		70900808..231		70903626..88		70904205..107	
70097534..39		70235794..195		70900808..5		70903626..105		70904205..109	
70097534..51		70235794..217		70900810..145		70903629..87		70904205..110	
70097665..148		70528519..221		70900810..147		70903629..17		70904205..205	
70097713..121		70528519..229		70900810..147A		70903630..28		70904205..206	
70097734..121		70555559..229		70900814..143		70903630..95		70904205..207	
70097742..121		70604394..225		70900817..59		70903630..99		70904205..21	
70097860..195		70604439..221		70900817..185		70903631..44		70904206..28	
70097915..126		70604922..230		70900817..191		70903631..91		70904206..31	
70097916..126		70604925..113		70900817..193		70903631..241		70904206..33	
70097960..139A		70604943..233		70900817..205		70903632..42		70904206..34	
70098036..34		70607414..201		70900817..216		70903632..206		70904206..37	
70098038..35		70607606..186		70900818..99		70903633..240		70904206..39	
70098099..199		70607617..186		70900818..100		70903633..17		70904206..40	
70098151..67		70614478..142A		70900818..142A		70903633..25		70904206..42	
70098175..167		70614478..169		70900818..183		70903633..27		70904206..43	
70098355..203		70614478..176		70900818..195		70903635..25		70904206..44	
70098462..167		70614478..177		70900818..216		70903638..15		70904206..47	
70098484..167		70614478..178		70900938..223		70903638..23		70904206..49	
70098486..167		70614478..185		70900942..65		70903642..83		70904206..52	
70098488..167		70620057..100		70900942..67		70903771..28		70904206..53	
70098490..167		70620191..237		70900942..71		70903771..47		70904206..56	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
70911041..219		70911435..20		70914715..234		70915946..85		70918325..37	
70911041..220		70911437..55		70914716..234		70915946..87		70918325..43	
70911041..222		70911437..20		70914717..234		70915954..233		70918325..45	
70911041..223		70912007..23		70914718..234		70915955..233		70918325..49	
70911041..229		70912065..19		70914719..234		70916009..99		70918326..23	
70911041..233		70912177..69		70914732..233		70916009..11		70918326..24	
70911042..145		70912178..205		70914767..233		70916146..201		70918327..23	
70911042..147		70912178..207		70914892..72		70916202..65		70918327..24	
70911043..51		70912180..52		70914932..187		70916202..69		70918364..189	
70911043..65		70912192..239		70914933..187		70916202..186		70918370..189	
70911043..99		70912226..77		70914966..187		70916206..96		70918374..47	
70911043..100		70912226..79		70914967..187		70916225..91		70918471..240	
70911043..113		70912298..20		70915273..105		70916227..135		70918564..49	
70911043..121		70912301..191		70915273..221		70916311..100A		70918587..21	
70911043..122		70912324..45		70915274..83		70916634..80		70918748..202	
70911043..126		70912324..49		70915274..85		70916897..122		70918802..55	
70911043..131		70912415..93		70915274..87		70916933..65		70918804..55	
70911043..132		70912415..7		70915274..96		70916933..72		70918850..47	
70911043..135		70912588..19		70915274..104		70916995..121		70918851..17	
70911043..136		70912726..125		70915275..91		70917015..23		70918887..47	
70911043..149		70912726..225		70915276..89		70917016..93		70919040..55	
70911043..150		70912731..196		70915276..96		70917021..15		70919062..33	
70911043..156		70912731..197		70915276..136		70917033..103		70919062..47	
70911043..175		70912739..196		70915279..19		70917059..93		70919063..39	
70911043..176		70912739..197		70915367..31		70917135..28		70919063..51	
70911043..177		70912768..230		70915367..37		70917300..93		70919073..243	
70911043..178		70912789..183		70915367..43		70917330..10		70919075..242	
70911043..175		70912789..213		70915367..45		70917330..11		70919075..243	
70911043..181		70912808..115		70915367..49		70917362..5		70919076..242	
70911043..183		70912839..101		70915368..31		70917546..27		70919076..243	
70911043..185		70912840..27		70915368..37		70917554..27		70919080..242	
70911043..195		70913014..216		70915368..43		70917644..65		70919080..243	
70911043..199		70913036..208		70915368..49		70917644..67		70919081..242	
70911043..216		70913039..97		70915369..45		70917645..202		70919081..243	
70911043..227		70913040..19		70915377..49		70917646..65		70919082..242	
70911043..238		70913228..109		70915378..49		70917646..67		70919082..243	
70911043..239		70913249..15		70915386..37		70917646..69		70919094..75	
70911043..5		70913464..74		70915389..39		70917646..71		70919099..75	
70911044..136		70913470..88		70915389..49		70917646..122		70919100..75	
70911044..168		70913535..97		70915389..51		70917646..222		70919127..33	
70911045..148		70913636..31		70915408..205		70917648..183		70919128..51	
70911045..150		70913636..33		70915432..44		70917648..222		70919134..7	
70911047..143		70913636..49		70915432..73		70917662..65		70919134..10	
70911048..69		70913636..51		70915433..43		70917664..65		70919134..23	
70911049..35		70913636..65		70915433..45		70917664..67		70919140..39	
70911049..87		70913830..99		70915433..47		70917664..69		70919143..242	
70911049..89		70913830..135		70915486..75		70917664..69		70919143..243	
70911049..96		70913938..33		70915488..75		70917664..71		70919144..242	
70911049..104		70913938..77		70915513..142		70917664..222		70919155..242	
70911053..229		70913984..109		70915556..75		70917666..239		70919155..243	
70911064..83		70914330..103		70915635..11		70917673..27		70919156..242	
70911064..85		70914330..199		70915636..28		70917673..47		70919156..243	
70911064..87		70914463..96		70915666..47		70917673..12		70919171..52	
70911081..125		70914465..88		70915666..241		70917680..96		70919171..80	
70911097..135		70914465..107		70915707..72		70917724..7		70919171..211	
70911098..135		70914465..109		70915760..31		70917741..23		70919171..213	
70911114..71		70914588..43		70915760..37		70917741..24		70919172..33	
70911114..103		70914588..49		70915760..49		70917755..91		70919172..47	
70911115..37		70914593..107		70915809..206		70917806..55		70919173..80	
70911115..96		70914626..55		70915809..207		70917809..55		70919173..209	
70911115..222		70914670..100A		70915852..52		70917883..220		70919174..209	
70911115..233		70914686..42		70915854..52		70917970..10		70919194..242	
70911131..110		70914686..47		70915857..56		70917980..52		70919194..243	
70911159..87		70914687..114		70915872..196		70918111..67		70919196..242	
70911159..113		70914709..233		70915884..187		70918186..186		70919196..243	
70911159..136		70914710..233		70915922..77		70918210..209		70919200..242	
70911174..83		70914711..233		70915922..79		70918210..210		70919200..243	
70911174..85		70914712..234		70915923..77		70918210..212		70919206..39	
70911174..87		70914713..234		70915923..79		70918235..52		70919206..51	
70911435..55		70914714..234		70915946..83		70918325..31		70919249..53	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
70919249..80		74044206..95		74311869..28		74336122..13		74346953..95	
70919251..243		74044207..96		74320227..28		74336123..13		74347003..99	
70919253..242		74044209..96		7433502Z..8		74336190..14		74347031..93	
70919253..243		74044210..96		74335056..96		74336257..91		74347061..8	
70919282..243		74044211..96		74335057..19		74336258..91		74347094..83	
70919288..42		74044212..96		74335067..11		74336259..91		74347094..85	
70919773..53		74044213..96		74335110..28		74336321..14		74347115..95	
70919798..55		74045209..12		74335164..55		74336345..11		74347119..11	
70919800..55		74047400..95		74335182..207		74336346..11		74347120..11	
70919800..55		74047538..57		74335193..12		74336408..245		74347126..8	
70919840..23		74054566..1008		74335320..95		74336409..245		74347190..23	
70920131..100A		74054568..100A		74335371..11		74336520..87		74347228..28	
70920141..243		74054569..100A		74335381..20		74336521..87		74347235..14	
70920144..243		74055031..100A		74335401..12		74336522..87		74347270..17	
70920215..53		74055032..1008		74335402..13		74336523..87		74347281..14	
70920222..243		74055033..1008		74335403..14		74336524..11		74347413..7	
70920301..242		74055034..1008		74335422..12		74336526..87		74347416..7	
70920302..242		74058830..1008		74335423..12		74336527..96		74347419..7	
70920303..242		74058831..1008		74335424..12		74336529..87		74347431..95	
70920333..7		74059367..1008		74335425..12		74336587..91		74347435..17	
70920416..7		74113897..8		74335426..13		74337215..17		74347447..53	
70920455..175		74250155..55		74335427..13		74338219..15		74347458..14	
70920722..100B		74250898..13		74335428..13		74340081..14		74347465..8	
70921556..63		74251849..97		74335429..13		74341123..19		74347459..27	
70921556..103		74251987..8		74335430..14		74341292..15		74347751..92	
70921556..121		74252137..88		74335431..14		74341743..93		74347752..91	
70921566..5		74252157..91		74335432..14		74343799..17		74347786..42	
70921911..100B		74252641..55		74335433..14		74344624..20		74347787..43	
70922211..141		74253100..45		74335443..91		74344810..45		74347787..47	
71556410..77		74253104..53		74335444..53		74344869..19		74347790..42	
71556410..79		74253106..24		74335459..8		74345412..17		74347790..45	
71871265..77		74253195..23		74335458..8		74345658..19		74347791..43	
71871265..79		74253270..59		74335476..91		74346017..20		74347791..47	
71879753..77		74253459..93		74335534..7		74346018..20		74347832..19	
71879753..79		74253478..95		74335548..19		74346092..17		74347834..53	
74003490..12		74253479..95		74335550..11		74346093..17		74347836..52	
74003603..83		74253490..10		74335557..52		74346099..7		74347897..12	
74004054..10		74253520..8		74335577..243		74346100..7		74347933..10	
74027280..15		74253555..91		74335573..56		74346108..7		74347938..28	
74027282..15		74253765..88		74335573..19		74346117..14		74347998..204	
74040095..57		74253768..23		74335577..24		74346138..60		74348003..14	
74040096..57		74253771..17		74335631..11		74346146..17		74348020..27	
74040097..57		74253801..15		74335705..13		74346169..28		74348021..17	
74040098..57		74253825..91		74335706..13		74346184..8		74348022..93	
74040099..57		74253862..83		74335707..13		74346189..7		74348038..27	
74040100..57		74253862..85		74335708..13		74346191..7		74348040..27	
74040381..83		74253862..87		74335709..13		74346205..12		74348042..27	
74040383..83		74253862..88		74335710..13		74346206..19		74348044..27	
74040383..85		74253863..83		74335711..11		74346208..59		74348046..7	
74040383..87		74253863..85		74335712..11		74346208..60		74348049..19	
74040384..83		74253863..87		74335716..53		74346209..19		74348063..59	
74040384..85		74253869..88		74335716..243		74346227..56		74348072..9	
74040384..87		74253914..95		74335808..96		74346246..10		74348074..19	
74040385..83		74253917..95		74335809..96		74346293..95		74348075..8	
74040385..85		74253922..25		74335811..99		74346296..95		74348076..8	
74040385..87		74253924..10		74335866..13		74346307..19		74348079..17	
74040386..83		74253929..91		74335867..13		74346322..7		74348083..27	
74040386..85		74254097..43		74335868..13		74346323..7		74348086..23	
74040386..87		74254100..91		74335869..13		74346324..7		74348087..23	
74040552..57		74254331..93		74335870..13		74346347..52		74348090..17	
74040553..57		74254363..20		74335898..47		74346347..53		74348097..93	
74040718..55		74254624..7		74335898..243		74346456..99		74348099..25	
74041097..95		74254670..91		74335931..53		74346483..28		74348100..25	
74041103..23		74254673..91		74335931..243		74346483..28		74348107..10	
74041134..95		74254891..11		74335935..47		74346543..19		74348112..8	
74042039..83		74255286..1008		74335935..243		74346653..8		74348118..88	
74042081..83		74255772..1008		74336099..10		74346704..53		74348121..88	
74042081..85		74300145..99		74336119..13		74346744..96		74348122..88	
74042081..87		74304051..20		74336120..13		74346951..95		74348126..11	
7404205..96		74304699..14		74336121..13		74346952..95		74348129..20	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
74348130..20		74348502..87		74349157..19		74372733..17		75183574..79	
74348133..17		74348506..43		74349229..13		74372863..19		75231329..77	
74348136..11		74348514..43		74349257..19		74372864..17		75231329..79	
74348140..202		74348518..45		74349282..13		74373121..204		75231331..77	
74348140..203		74348580..23		74349322..96		74373672..28		75231331..79	
74348142..21		74348609..206		74349375..28		74373676..28			
74348145..204		74348611..8		74349376..55		74374129..29			
74348151..23		74348613..206		74349378..27		74374221..21			
74348163..205		74348619..206		74349586..25		74374390..12			
74348168..55		74348625..15		74349629..7		74374391..12			
74348175..56		74348629..25		74349680..7		74374564..28			
74348176..56		74348636..23		74349681..7		74374735..23			
74348177..56		74348640..28		74349682..7		74375678..93			
74348178..56		74348659..83		74349683..24		74375686..95			
74348184..25		74348681..21		74349684..17		74375937..17			
74348185..25		74348682..29		74349684..47		74375938..17			
74348189..93		74348683..29		74349684..55		74376605..10			
74348205..89		74348684..29		74349686..91		74377259..47			
74348207..204		74348686..28		74349686..91		74378055..56			
74348215..28		74348689..28		74349687..91		74380445..57			
74348218..28		74348690..28		74349687..92		74380445..58			
74348243..19		74348691..27		74349688..85		74380652..58			
74348253..15		74348691..28		74349689..85		74387474..100A			
74348261..23		74348692..27		74349690..85		74500230..8			
74348267..23		74348700..55		74349691..85		74500270..28			
74348268..23		74348705..55		74349697..91		74500300..15			
74348269..23		74348740..93		74349697..96		74501149..56			
74348270..23		74348754..23		74349697..206		74502638..206			
74348272..23						74504056..45			
74348276..204						74504409..56			
74348278..93		74348756..23		74349677..53		74506161..23			
74348279..24		74348757..95		74349683..12		74506607..7			
74348281..83		74348758..5		74349685..55		74506737..25			
74348283..88		74348761..52		74349686..55		74506946..19			
74348285..10		74348769..27		74349714..8		74507084..95			
74348303..27		74348772..17		74349729..207		74507091..95			
74348310..11		74348825..96		74349736..91		74507360..56			
74348311..23		74348831..7		74349764..246		74507416..56			
74348314..23		74348832..45		74349765..246		74509035..29			
74348330..96		74348834..28		74349776..47		74511204..57			
74348341..27		74348842..28		74349776..243		74511204..58			
74348352..27		74348848..15		74349777..91		74511213..58			
74348379..27		74348851..205		74349881..60		74511214..58			
74348393..96		74348851..207		74349891..17		74511215..58			
74348405..17		74348857..9		74357825..100A		74511217..58			
74348410..15		74348858..9		74362338..7		74511243..58			
74348416..19		74348859..9		74362868..203		74616523..83			
74348421..88		74348883..27		74363280..93		74640978..83			
74348424..12		74348885..27		74364131..17		74640978..85			
74348431..88		74348886..27		74364422..20		74640978..87			
74348433..11		74348891..27		74364864..11		74660356..8			
74348437..12		74348894..27		74366461..8		74660357..8			
74348438..52		74348900..9		74366780..19		74660358..8			
74348440..19		74348911..83		74366781..17		74660369..20			
74348440..20		74348912..8		74369038..204		74661328..20			
74348442..89		74348913..8		74371107..59		74661329..20			
74348443..89		74348917..20		74371121..57		74875601..27			
74348447..14		74348953..7		74371289..21		75151910..80			
74348451..14		74348960..243		74371503..12		75151921..77			
74348452..20		74348960..24		74371703..83		75151921..79			
74348460..15		74348961..243		74371703..85		75152148..214			
74348464..24		74348961..24		74371707..83		75153390..77			
74348465..23		74348964..19		74371707..85		75153390..79			
74348474..52		74348977..24		74371707..87		75153395..77			
74348475..28		74349011..91		74371707..95		75153395..79			
74348478..93		74349011..11		74371710..83		75158594..77			
74348485..28		74349014..91		74371710..85		75158594..79			
74348496..21		74349037..7		74371710..87		75183571..77			
74348502..83		74349146..44		74372113..57		75183571..79			
74348502..85		74349147..45		74372724..17		75183574..77			