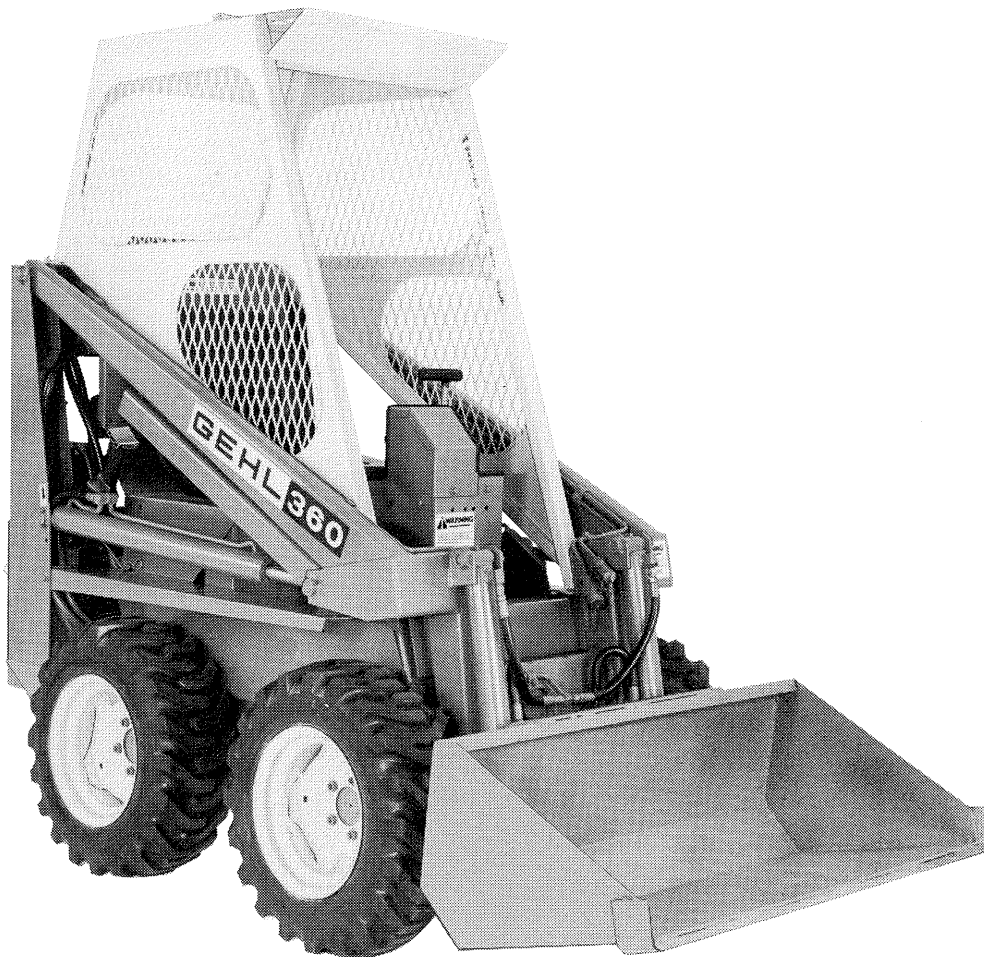


HL 360 LOADER

Form No.
902572
Replaces
902370

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SERVICE PARTS MANUAL

Mr. Dealer:

When ordering service parts, specify the correct part number, full description, quantity required, the unit model number and serial number.

Numbers for this unit are stamped on a plate which is located on the left Riser below the Cross Frame Support.

"Right" and "Left" are determined from a position sitting on the seat and looking forward. From this position, the Traction T-bar is the left-hand Control and the Lift/Tilt T-bar is the right-hand Control.

GEHL Company reserves the right to make changes or improvements in the design or construction of any part of the unit without incurring the obligation to install such changes on any unit previously delivered.

NOTE: Common hardware, such as nuts, cap screws, etc. are listed in the parts list but NOT illustrated. Hardware listed, is for mounting purposes and NOT included when the part is ordered for replacement. For the part numbers of common hardware, refer to the attaching hardware table located inside the back cover.

NOTE: On original Tire replacement, Company policy prohibits the sale of replacement tires for all original GEHL machinery. Replacement Wheel Sets are available and tire size information is called-out with the Wheel Sets to facilitate replacement tire selection. **ALL REPLACEMENT TIRES MUST BE PURCHASED LOCALLY.**

Standard hardware torques appear in a chart at the end of the manual.

Unless otherwise specified, all Cap Screws or Bolts are Grade 5, cadmium or zinc plated; Hexagon Nuts for Grade 5 Cap Screws or Bolts are Grade B; Hexagon Nuts for other Cap Screws or Bolts are Grade A.

The following abbreviations are used in this manual:

CB	- Carriage Bolt
HHCS	- Hexagon Head Cap Screw
CN	- Castellated Nut
HLN	- Hexagon Lock Nut
HN	- Hexagon Nut
LW	- Lock Washer
PW	- Plain Washer
NF	- Natinal Fine (Thread)
LH	- Left Hand
I.D.	- Inside Diameter
O.D.	- Outside Diameter
Sq.	- Square

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HL360 - DECAL LOCATIONS

Decal Locations are shown to assist in application of new decals in the event of damage to the Decal or refinishing of the machine. Check listing for information and the illustrations for their location.

Surfaces **MUST** be free from dirt, dust, grease and other foreign material before applying the new Decal. To apply, remove the smaller portion of the decal backing paper and apply this part of the exposed adhesive backing to the clean surface while maintaining proper position and alignment. Peel the other portion of the backing paper off slowly while applying hand pressure to smooth out Decal surface.

NOTE: Discard Decals NOT required for this machine. Always order Decals by set number. DO NOT order Decals separately.



WARNING: Always Observe Safety Rules Shown on Decals. If Decals become damaged, or if unit is repainted, replace Decals.

NOTICE

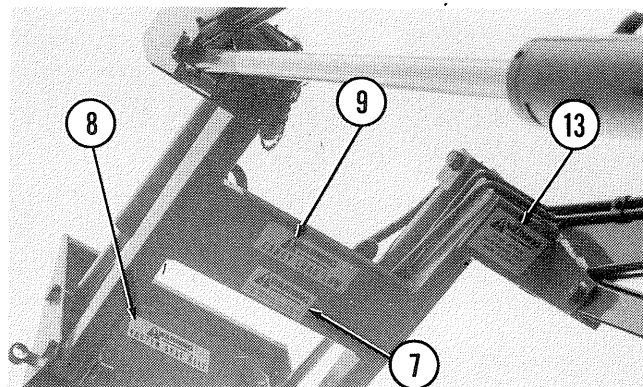
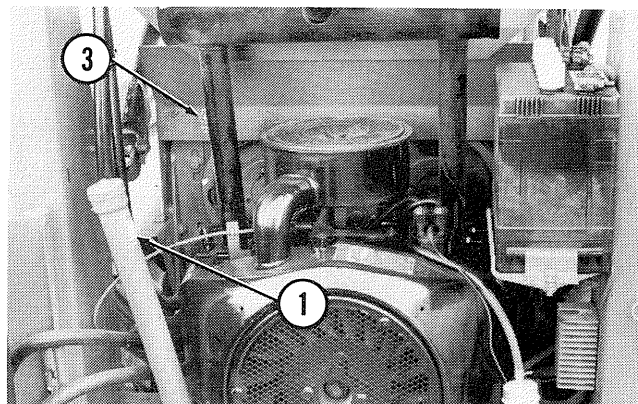
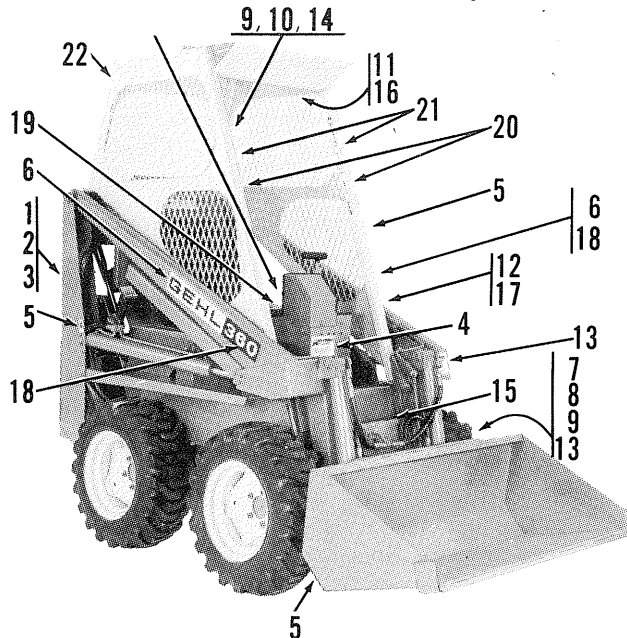
Order paint for refinishing machines from this list:

901225	One Gallon Blaze Paint
901226	One Gallon Maize Paint
610239	6 (12 oz.) Cans Blaze Spray Paint
610240	6 (12 oz.) Cans Maize Spray Paint

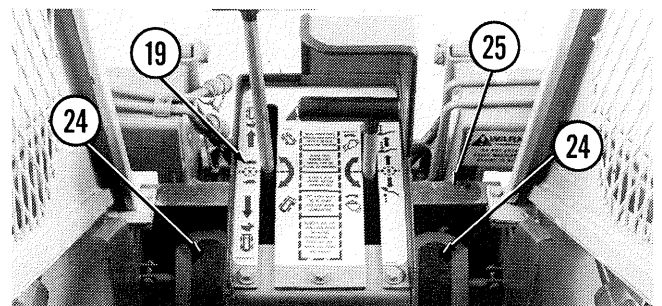
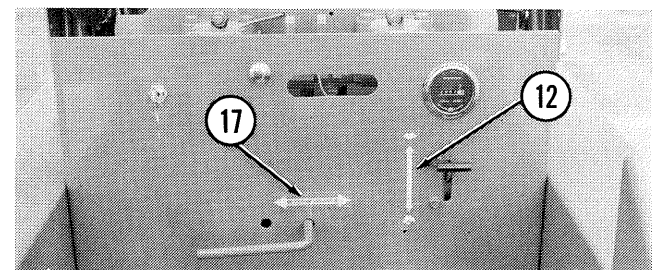
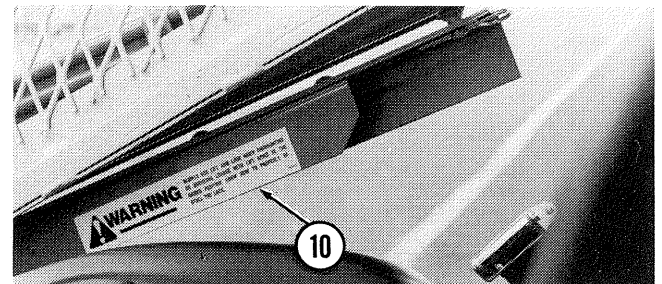
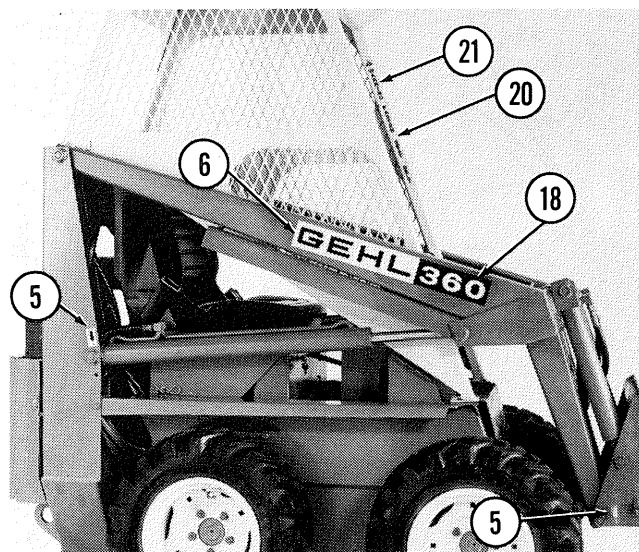
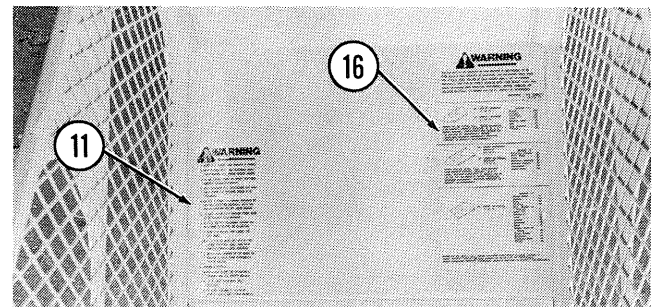
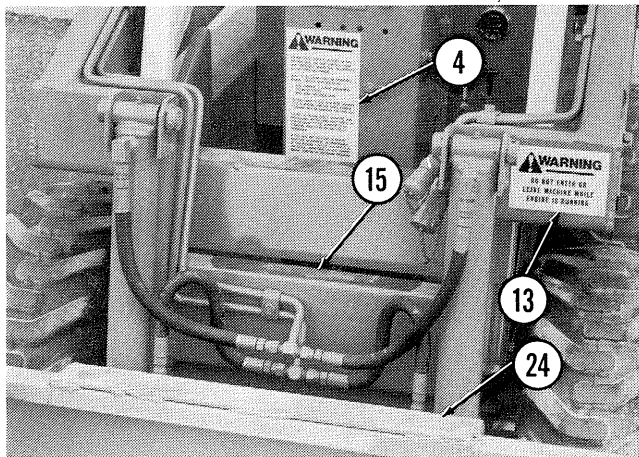
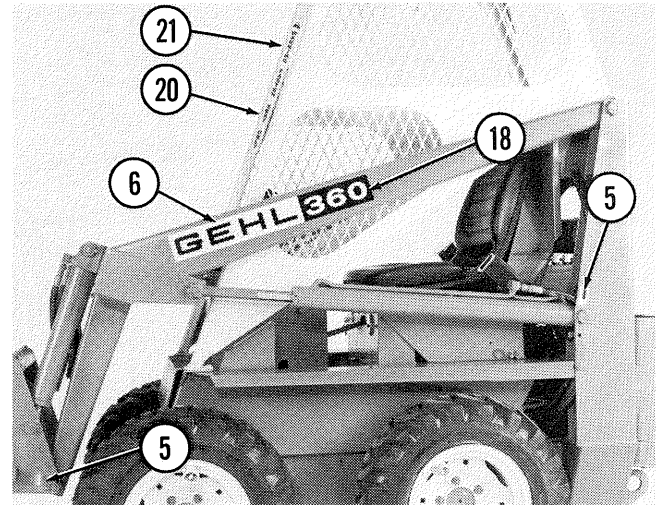
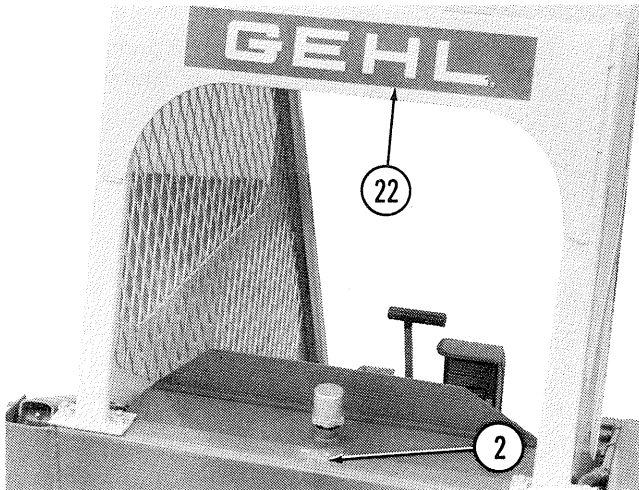
The Decal Set Number for the HL360 is 068402. The set includes the following:

- 1 - 054952 Decal - Gasoline
- 2 - 054953 Decal - Hydraulic Oil
- 3 - 055634 Decal - Engine Oil
- 4 - 060144 WARNING - Read Operator's Manual
- 5 - 061187 Decal - Grease Fitting (Four Places)
- 6 - 061201 GEHL 3" x 16" (Two Places)
- 7 - 061268 WARNING - Electrical
- 8 - 061310 WARNING - Fasten Seat Belt
- 9 - 061311 WARNING - Carry Load Low (Two Places)
- 10 - 061312 WARNING - Lift Arm Lock (Two Places)
- 11 - 061313 WARNING - General
- 12 - 061327 Decal - Slow - Fast (Turtle - Rabbit)
- 13 - 061328 WARNING - DO NOT ENTER (Two Places)
- 14 - 061645 Decal - Oil Level
- 15 - 064874 Non-skid Friction Surface Strip (12 x 2)
- 16 - 068048 Decal - Bucket Densities
- 17 - 068049 Decal - Engage - Disengage
- 18 - 068050 360 (Two Places)
- 19 - 068052 Decal - T-bar Control Operation

- 20 - 068283 Decal - Fasten Seat Belt (Two Places)
- 21 - 068425 Decal - WARNING (Two Places)
- 22 - 068320 GEHL 3" x 17"
- 23 - 068434 WARNING - Replace Guard (Not Shown)
- 24 - 060514 Non-skid Friction Surface Strips (5-3/4 x 2) (Two Places - Auxiliary Pedals)
- 25 - 068312 Non-skid Friction Surface Strips (19" x 2") (Two Places - Pedal Guard & Bucket)

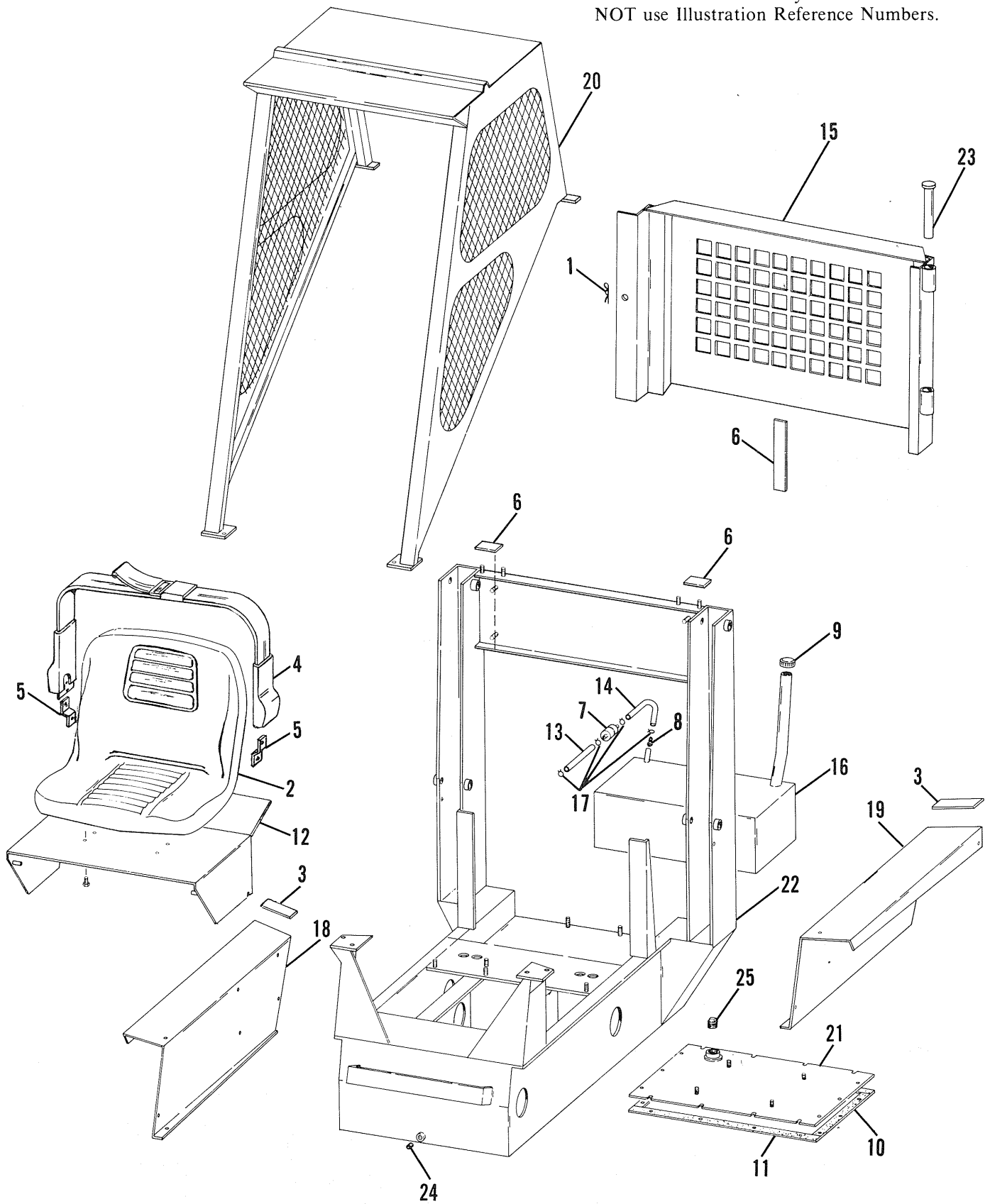


HL360 - DECAL LOCATIONS



HL360 - MAIN FRAME

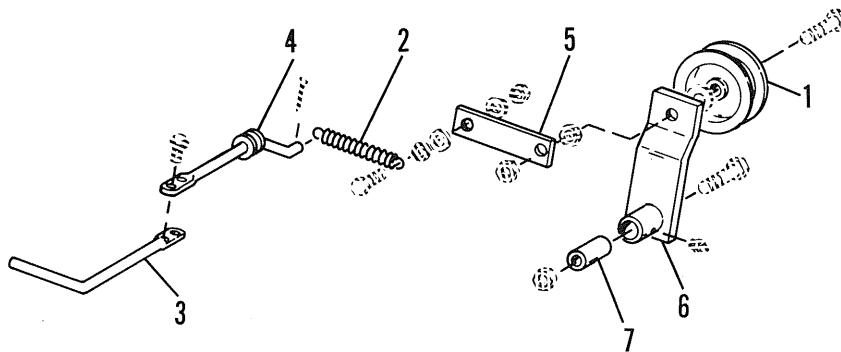
IMPORTANT: Order by Part Number - DO NOT use Illustration Reference Numbers.



HL360 - MAIN FRAME

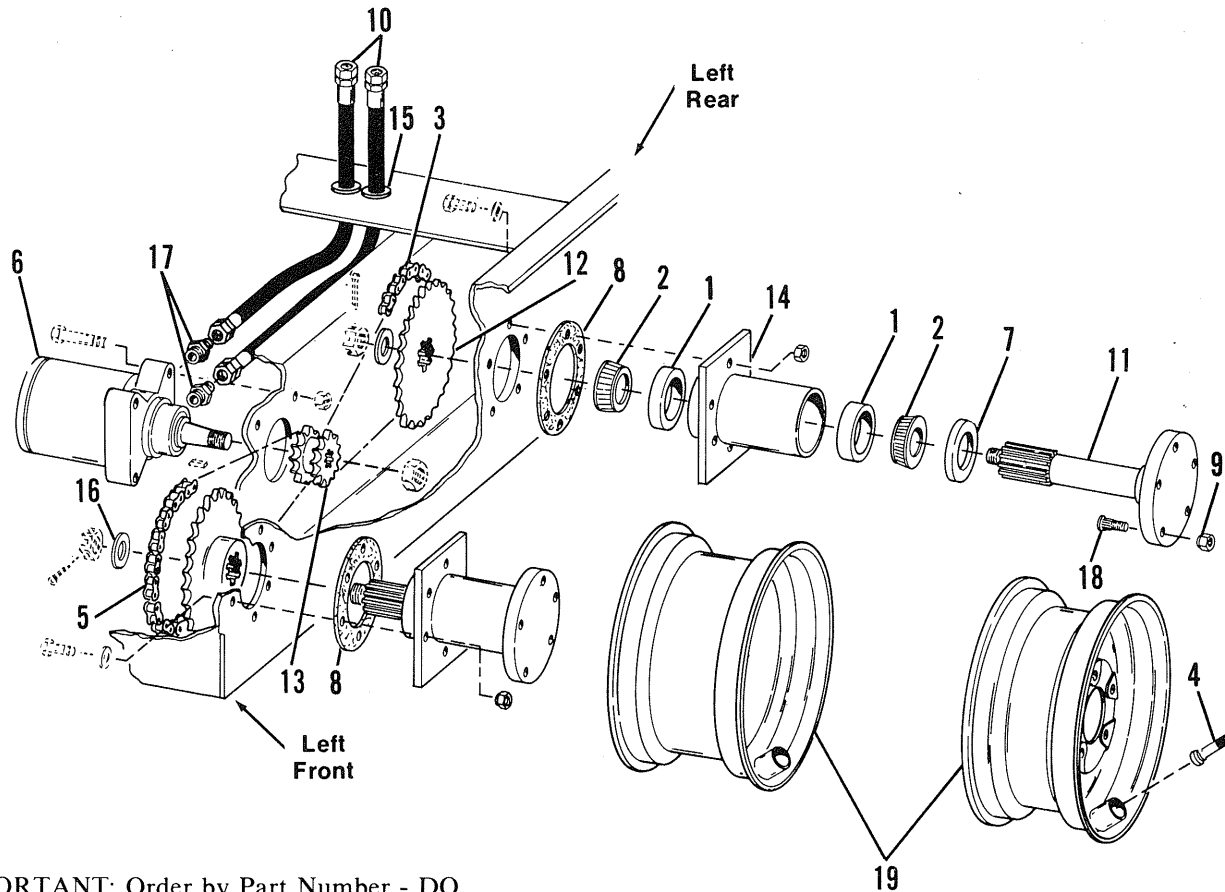
Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
1	9H300	Hair Pin Cotter	1	14	603858	Fuel Line Hose 1/4 I.D. x 15	1
2	061859	Seat	1	15	603875	Grill	1
	650032	HHCS 5/16 x 1/2	4	16	603877	Gas Tank.....	1
3	068303A	Trim Strip - 7"	1	17	603900	Hose Clamp	4
4	068329	Seat Belt	1 Set	18	603916	Right Fender	1
	650332	HHCS 7/16 x 3/4	2	19	603917	Left Fender	1
	(2) 7/16 HN			20	603922	Overhead Guard.....	1
5	068330	Seat Belt Extension	2	21	603936	Chain Case Cover	1
6	069242B	Trim Strip - 9-1/2"	1	22	603938	Main Frame	1
7	600449	Fuel Filter	1	23	603939	Grill Pin	2
8	603822	Barb Fitting	1	24	660004	Pipe Plug 1/2"	1
9	603835	Gas Filler Cap	1	25	660005	Pipe Plug 3/4"	1
10	603836	Gasket 1 x 16	2				
11	603837	Gasket 1 x 22	2				
12	603847	Seat Pan	1				
13	603857	Fuel Line Hose 1/4 I.D. x 3-1/4..	1				

A Cut Trim Strip into two (2) equal sections 3-1/2" each.
B Cut Trim Strip into three (3) sections; one (1) section 5-1/2" & two (2) equal sections 2" each.

HL360 - HYDROSTATIC PUMP DRIVE IDLER

Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
1	603825	Disengage Pulley (3-1/2" Dia.) ...	1	5	603929	Adjustment Bracket.....	1
	650850	HHCS 1/2 x 2-3/4	1	6	603930	Pulley Arm	1
	(1) 1/2 HN - (1) HLN				570019	Grease Fitting.....	1
2	603861	Throw-out Spring	1		650850	HHCS 1/2 x 2-3/4	1
	650095	HHCS 7/16 x 1-1/4	1		(1) 1/2 HN		
	(2) 7/16 HN - (2) PW			7	603931	Bushing	1
3	603927	Throw-out Lever - Front	1				
4	603928	Throw-out Lever - Rear	1				
	655008	Cotterpin 1/8 x 1-1/4	1				

HL360 - AXLE & DRIVE

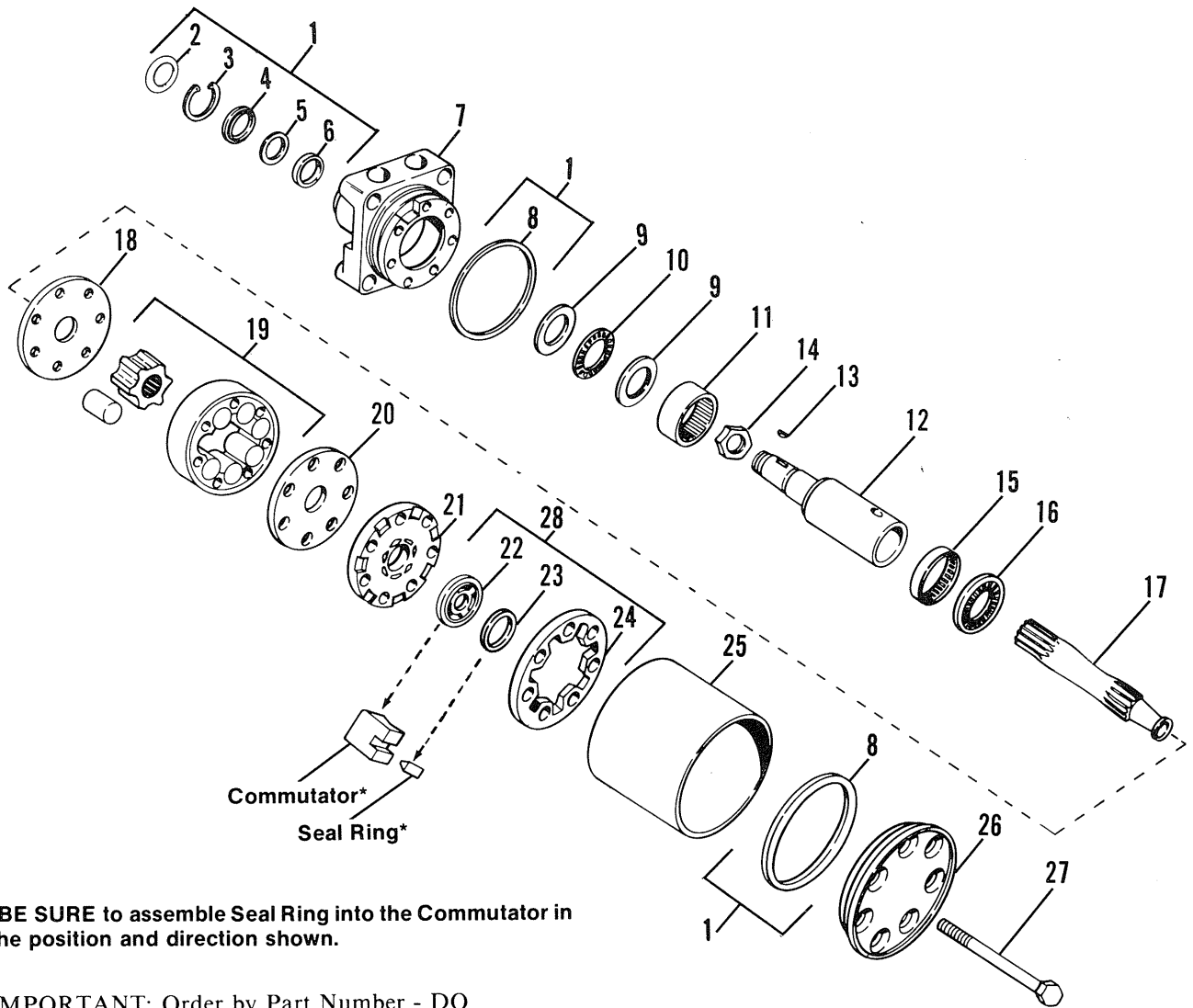


IMPORTANT: Order by Part Number - DO NOT use Illustration Reference Numbers.

Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
1	042162	Bearing Cup	8	12	603865	Driven Sprocket (32T)	4
2	042163	Bearing Cone	8	13	603866	Driven Sprocket (11T)	2
3	042285	Chain (#60) of 72 Links Including One (500160) Connector Link ...	2	14	603902	Axle Hub	4
4	045582	Valve Stem	4			(Includes Bearing Cups)	
5	069084	Chain (#60) of 50 Links Including One (500160) Connector Link ...	2	15	603932	Grommet	4
6	603821A	Drive Motor	2	16	603933	Axle Washer	4
7	603824	Axle Seal	4	17	603940	Fitting	4
8	603830	Gasket	4	18	603950	Wheel Stud	20
9	603834	Lug Nut	20	19	604421	Drop Center Wheel 12 x 5	4
10	603859	Left Motor Hose - 1/2 x 26\"	2			(For Standard 7.50 x 12 Chevron Tire)	
	603860	Right Motor Hose - 1/2 x 20\"	2		604420	Drop Center Wheel 12 x 7	4
11	603864	Axle	4			(For Optional 8.50 x 12 Sure Grip Lug Tire)	
		(Includes Wheel Studs)					
	655046	Cotterpin 5/32 x 1-3/4	4				
	(4) 7/8 CN						

A See Hydraulic Motor page for components.

HL360 - HYDRAULIC MOTOR



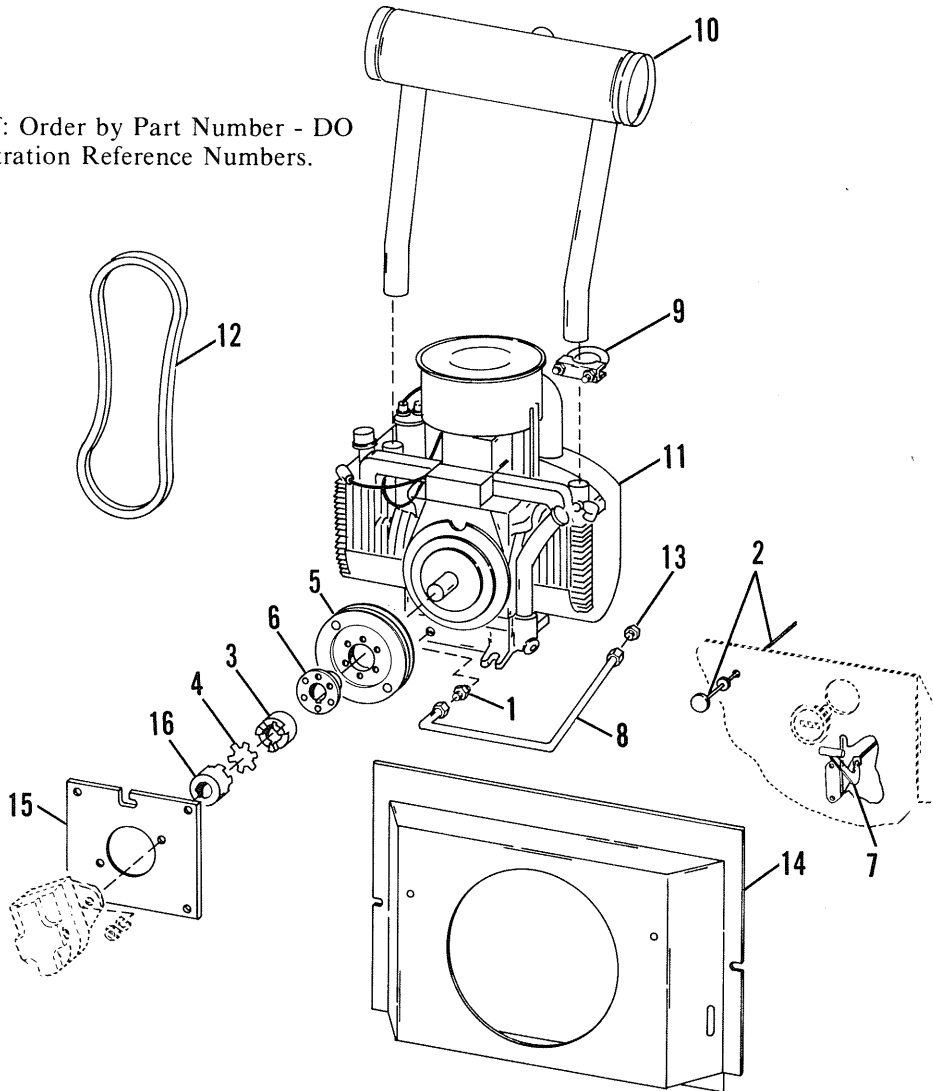
***BE SURE to assemble Seal Ring into the Commutator in the position and direction shown.**

IMPORTANT: Order by Part Number - DO NOT use Illustration Reference Numbers.

Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
1	603901	Seal Kit	1	16	604126	Thrust Bearing	1
2	604112	Seal	1	17	604127	Drive Link	1
3	604113	Retaining Ring	1	18	604128	Wear Plate	1
4	604114	Back-up Washer	1	19	604129	Rotor Set	1
5	604115	Washer	1	20	604130	Manifold Plate	1
6	604116	Shaft Seal	1	21	604131	Manifold	1
7	604117	Housing	1	22	604132	Commutator	1
8	604118	Seal Ring	2	23	604133	Seal Ring	1
9	604119	Thrust Washer	2	24	604134	Commutator Ring	1
10	604120	Thrust Bearing	1	25	604135	Sleeve	1
11	604121	Needle Bearing	1	26	604136	End Cover	1
12	604122	Coupling Shaft	1	27	604137	Bolt 3/8NF x 3-7/8	7
13	604123	Key	1	28	604139	Manifold/Commutator Service Kit	1
14	604124	Nut	1				
15	604125	Needle Bearing	1				

HL360 - ENGINE & CONTROLS

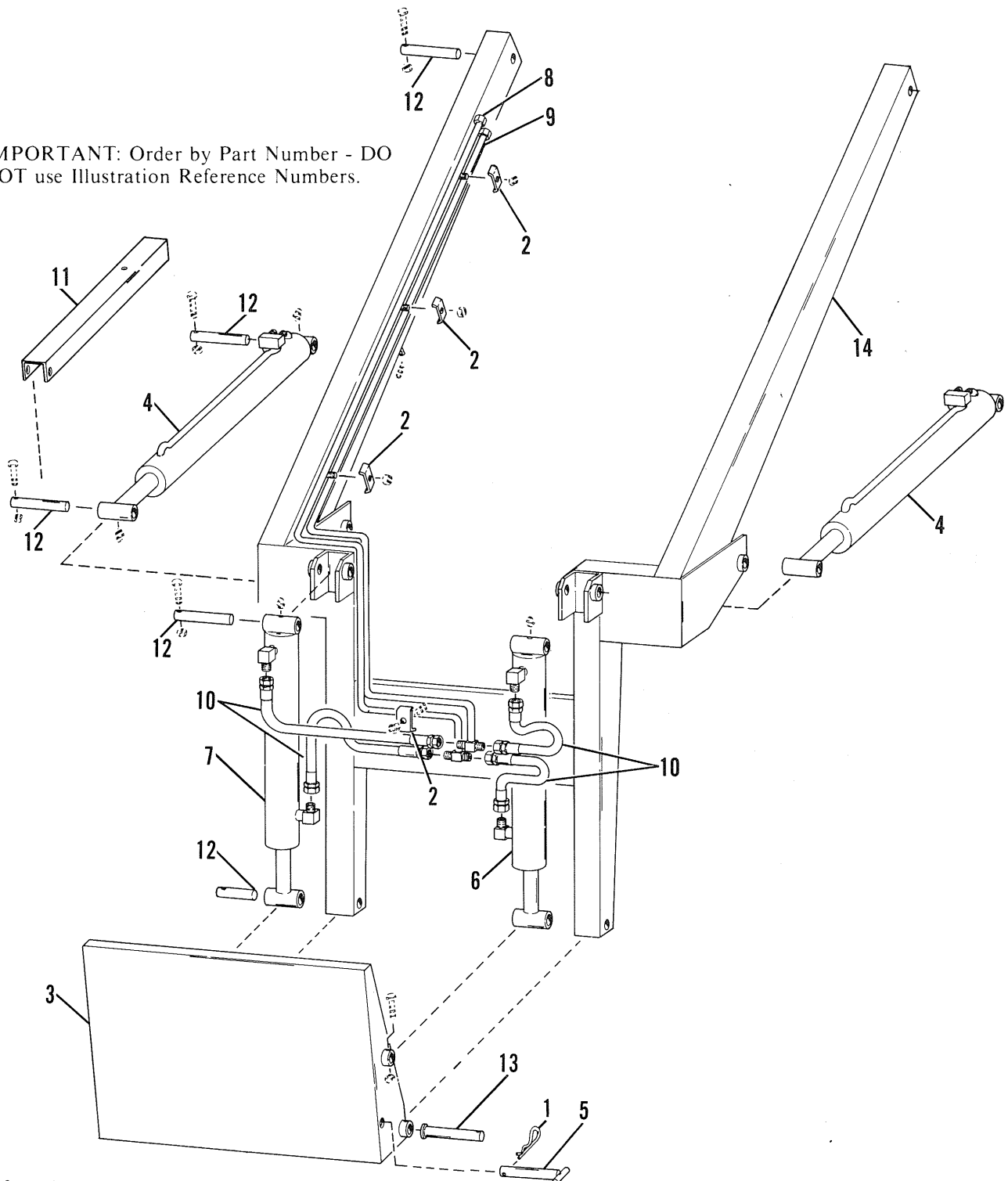
IMPORTANT: Order by Part Number - DO NOT use Illustration Reference Numbers.



Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
1	062274	Fitting	1	12	603903	Drive Belt	1
2	065672	Choke Cable	1	13	603910	Plug	1
3	603841	Coupling - 1-1/8 I.D.	1	14	603923	Swing Out Grill	1
4	603842	Spider	1	15	604249	Pump Mounting Plate	1
5	603843	Sheave (6.00 Dia.)	1			(Used After Serial #2060)	
6	603844	Sheave Hub	1		603948	Pump Mounting Plate	1
7	603846	Throttle	1			(Used Before Serial #2061)	
8	603870	Drain Tube	1	16	604250	Coupling - 9/16 Bore	1
9	603874	Muffler Clamp	2			(Used After Serial #2060)	
10	603883	Muffler	1		603949	Coupling - 11/16 Bore	1
11	603885	Onan Engine	1			(Used Before Serial #2061)	

HL360 - LOAD ARMS

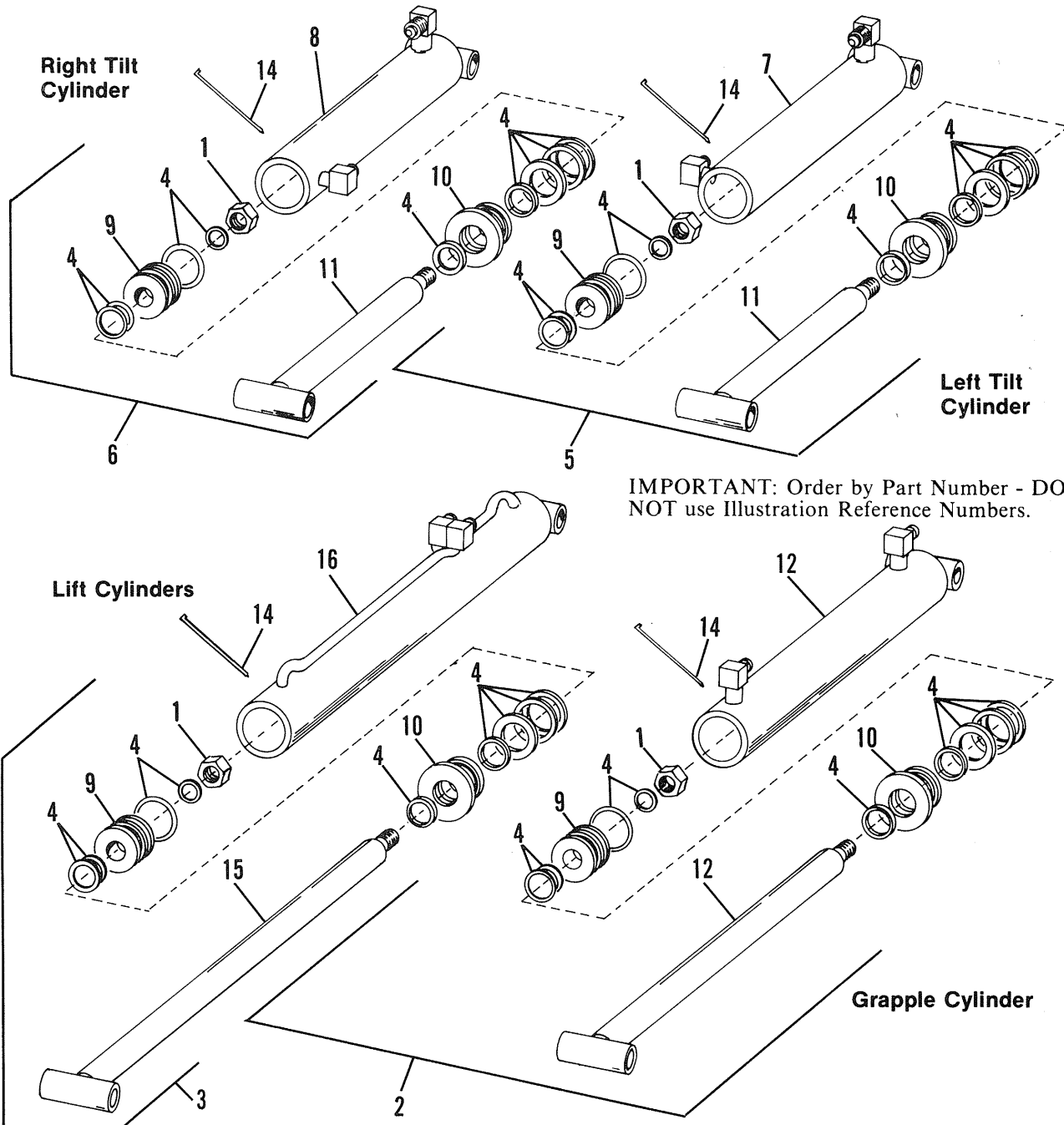
IMPORTANT: Order by Part Number - DO NOT use Illustration Reference Numbers.



Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
1	9H300	Hair Pin Cotter	3	10	603880	Tube to Tilt Hose 3/8 x 15-1/2...	4
2	603798	Clamp	4	11	603920	Lift Cylinder Lock	1
3	603831	Attachment Bracket	1	12	603925	Pivot Pin 3/4 x 4-1/4	10
4	603832A	Lift Cylinder	2	13	603934	Pivot Pin 3/4 x 4-1/2	2
5	603850	Attachment Pin	2	14	603937	Load Arm	1
6	603851A	Left Tilt Cylinder	1			(4) 3/8 HN	
7	603852A	Right Tilt Cylinder	1				
8	603878	Oil Line 1/2 O.D.	1				
9	603879	Oil Line 1/2 O.D.	1				

A See Hydraulic Cylinders Assembly illustration for service parts.

HL360 - HYDRAULIC CYLINDERS

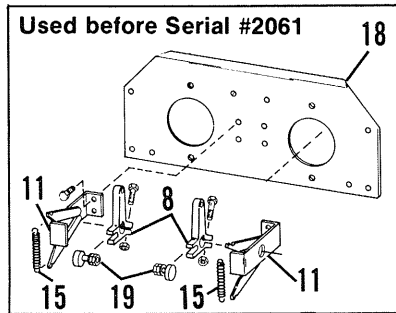


IMPORTANT: Order by Part Number - DO NOT use Illustration Reference Numbers.

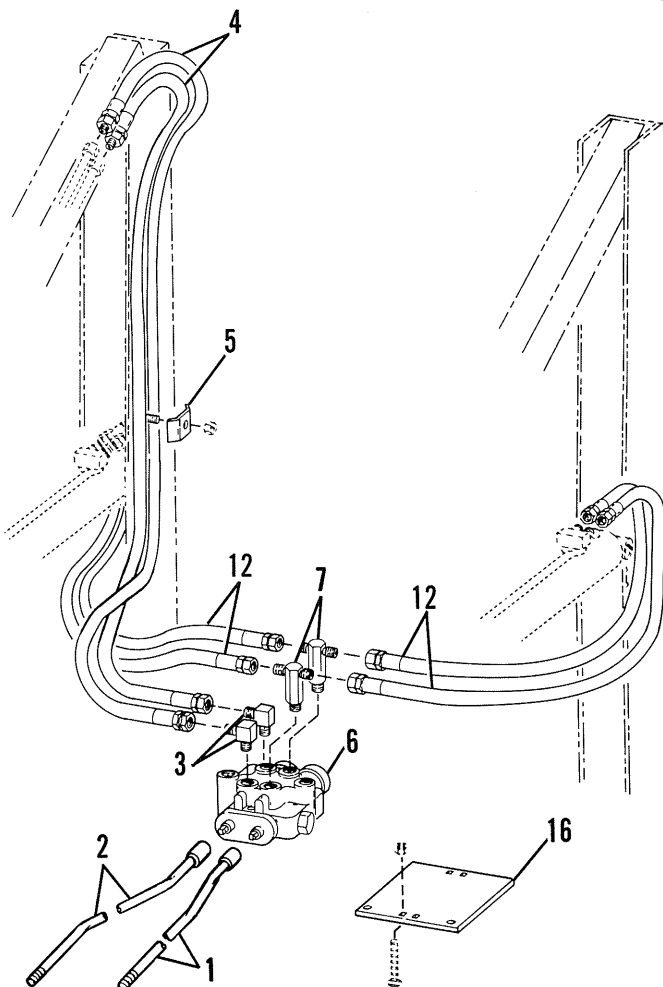
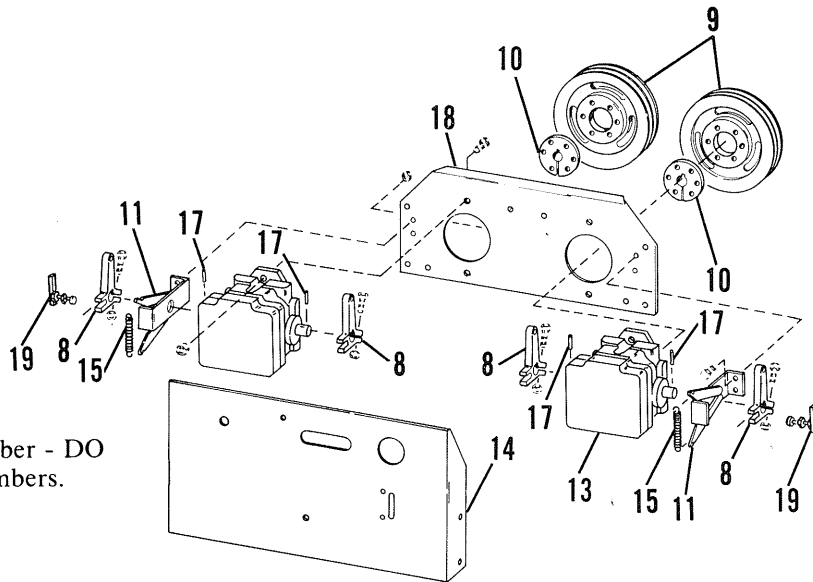
Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
1	064331	Retainer Nut	1	12	603957	Cylinder Shaft	1
2	603787	Hydraulic Grapple Cylinder	1		570019	Grease Fitting	1
3	603832	Lift Cylinder	2	13	603958	Cylinder Tube	1
4	603833A	Cylinder Seal Kit	1		570018	Grease Fitting	1
5	603851	Left Tilt Cylinder	1	14	603959	Retainer	1
6	603852	Right Tilt Cylinder	1	15	603960	Cylinder Shaft	1
7	603952	Left Tilt Cylinder Tube	1		570008	Grease Fitting	1
	570019	Grease Fitting	1	16	603961	Lift Cylinder Tube	1
8	603953	Right Tilt Cylinder Tube	1		570008	Grease Fitting	1
	570019	Grease Fitting	1				
9	603954	Piston	1				
10	603955	Cylinder Head	1				
11	603956	Tilt Rod	1				
	570008	Grease Fitting	1				

A To order Tools for installing Seal Kit, specify the following: (1) #610483 Seal Replacement Tool & (1) #071320 Seal Cone.

HL360 - HYDROSTATIC/HYDRAULIC CONTROLS



IMPORTANT: Order by Part Number - DO NOT use Illustration Reference Numbers.



Ref. No.	Part No.	Part Name	No. Req.
1	068297	Lift Control Rod	1
	(1) 3/8 NF HN		
2	071240	Bucket Control Rod	1
	(1) 3/8 NF HN		
3	603792	90° Elbow Fitting	2

Ref. No.	Part No.	Part Name	No. Req.
4	603793	Hydraulic Hose 1/2 O.D. x 60 ...	2
5	603794	Hose Clamp	2
	(2) 3/8 HLN		
6	603797A	Control Valve (2-Spool)	1
7	603823	"T" Fitting	2
8	603849B	Control Arm	4
	(Used After Serial #2060)		
	650577	HHCS 5/16 x 1-1/2	4
	(4) 5/16 HN		
9	603853	Drive Sheave (8.00 Dia.)	2
10	603854	Sheave Hub	2
11	603863	Neutral Return	2
	650025	HHCS 5/16 x 3/4	4
	(4) 5/16 HN		
12	603884	Valve to Cylinder Hose 3/8 x 48 .	4
13	603914c	Hydrostatic Transmission Pump ..	2
14	603918	Console	1
15	603926	Neutral Return Spring	2
16	603935	Valve Plate	1
	652040	CB 5/16 x 2-1/2	2
	(2) 5/16 HN		
17	603951B	Roll Pin 1/4 x 3/4	4
	(Used After Serial #2060)		
18	604246	Mounting Plate	1
	(Used After Serial #2060)		
	650453	HHCS 1/2 x 1-1/2	4
	(4) 1/2 HN		
	603919	Mounting Plate	1
	(Used Before Serial #2061)		
19	604247	Cam	2
	(Used After Serial #2060)		
	603862	Cam	2
	(Used Before Serial #2061)		

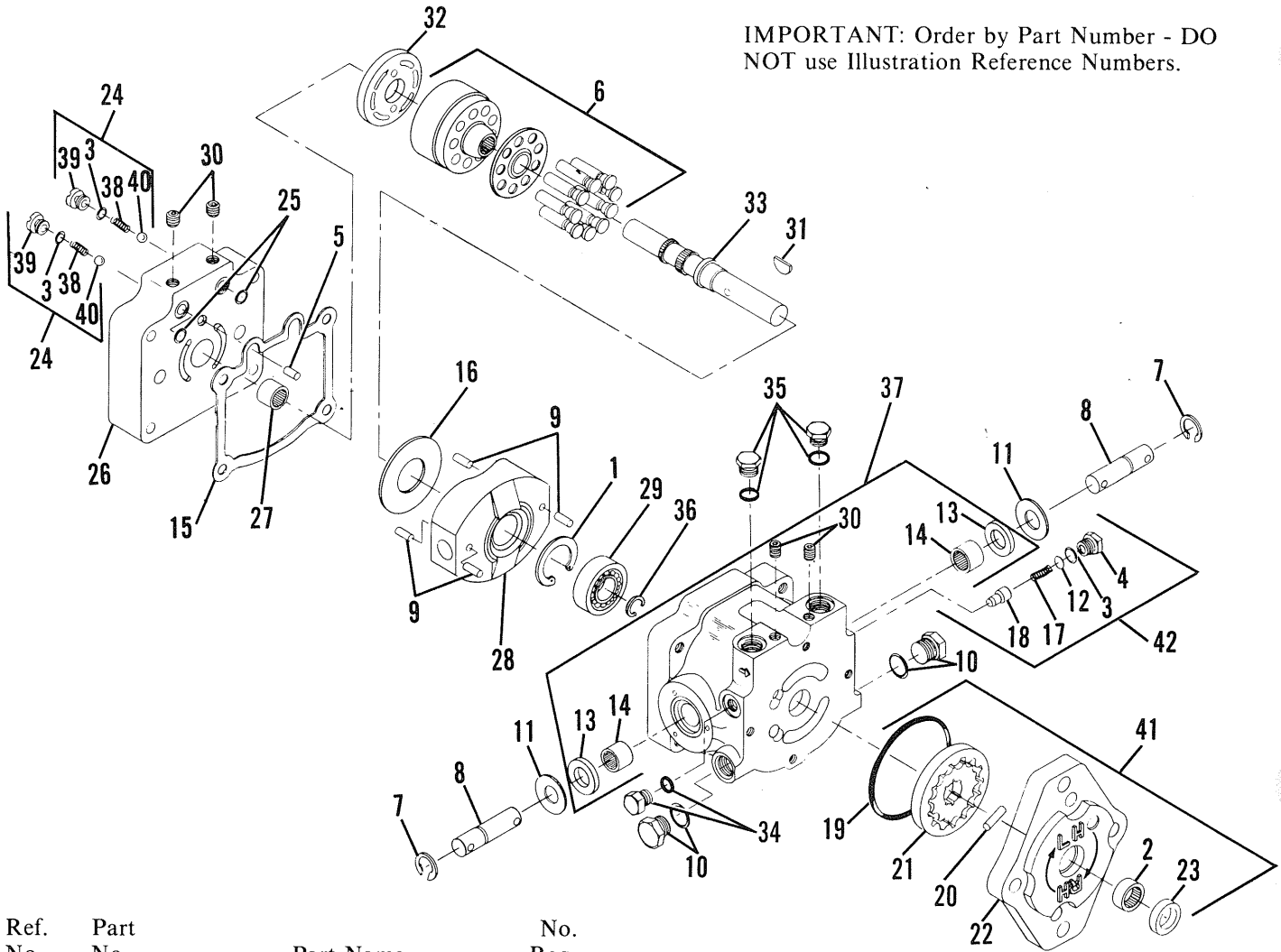
A See 2-Spool Control Valve page for components.

B Only two (2) required Before Serial #2061.

C See Hydrostatic Transmission page for components.

HL360 - HYDROSTATIC TRANSMISSION

IMPORTANT: Order by Part Number - DO NOT use Illustration Reference Numbers.



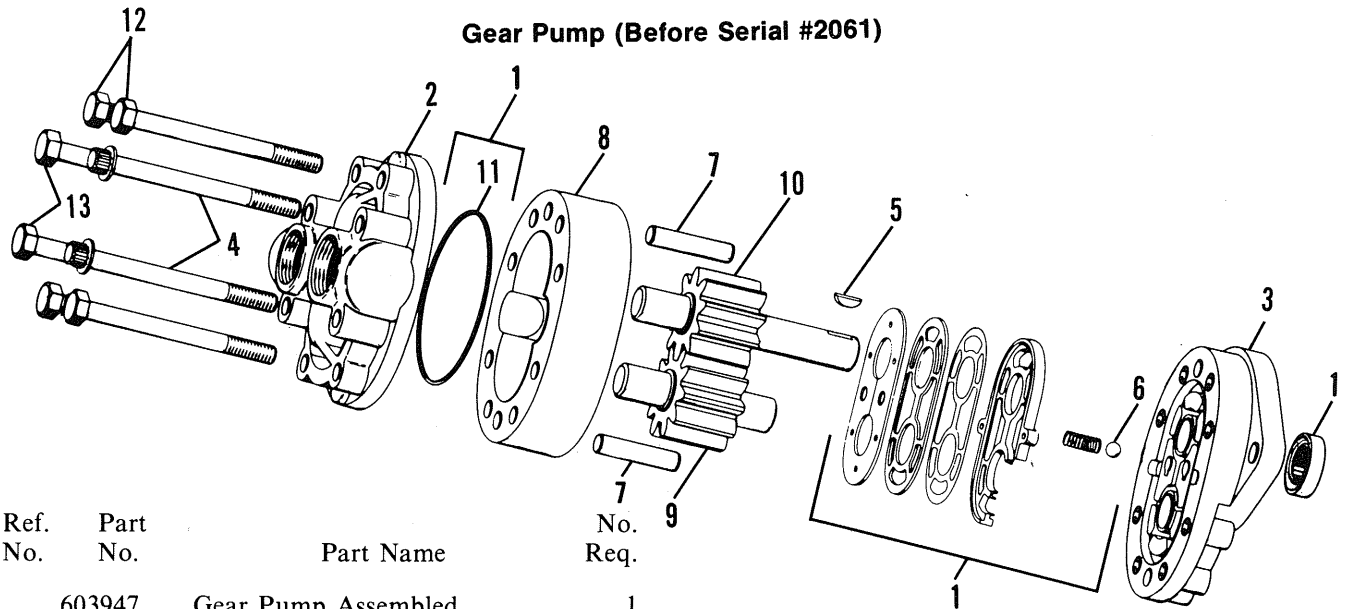
Ref. No.	Part No.	Part Name	No. Req.
	603914	Hydrostatic Transmission Assembled	2
		Consists of:	
1	056287	Retaining Ring	1
2	060506	Needle Bearing	1
3	602084	O-Ring	3
4	602085	Plug	1
5	602086	Pin	1
6	602088A	Cylinder Block Kit	1
7	602089	Retaining Ring	2
8	602090	Trunnion Shaft	2
9	602091	Spring Pin	4
10	602100	Threaded Plug	2
11	602104	Washer	2
12	602108	Shim Pack Kit	2
13	602427	Lip Seal	2
14	602428	Needle Bearing	2
15	603331	Gasket	1
16	603333	Thrust Plate	1
17	603347	Relief Valve Spring	1
18	603348	Relief Valve Cone	1
19	603350	O-Ring	1
20	603351	Dowel Pin 1/4 x 1	1
21	603352	Gerotor	1
22	603353	Charge Pump Housing	1

Ref. No.	Part No.	Part Name	No. Req.
23	603355	Lip Seal	1
24	603356A	Check Valve Kit	2
25	603357	O-Ring	2
26	603358	End Cap	1
27	603359	Roller Bearing	1
28	603360	Swashplate	1
29	603362	Ball Bearing	1
30	603363B	Socket Head Pipe Plug	4
31	603945	Woodruff Key 3/16 x 5/8	1
32	604140	Valve Plate - Right	1
33	604141	Pump Shaft	1
34	604142	Plug	1
35	604143	Plug	2
36	604145	Retaining Ring	1
37	604146A	Housing Kit	1
38	604147	Check Valve Spring	2
39	604148	Check Valve Plug	2
40	604149	Ball	2
41	604150A	Charge Pump Kit	1
42	604151A	Relief Valve Kit	1

A Kit contains only those parts in the quantities illustrated.

B For replacement, order part #602099.

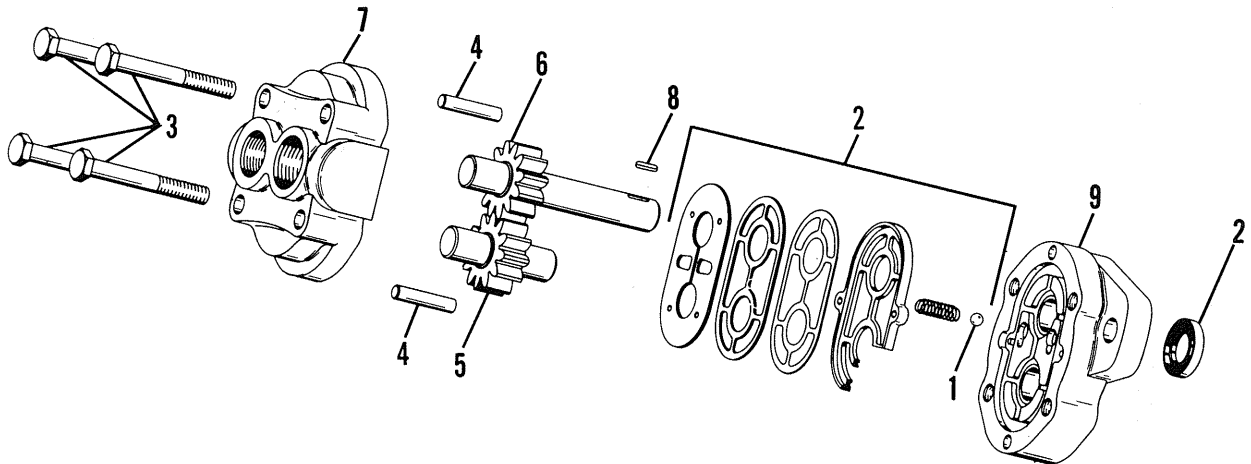
HL360 - GEAR PUMPS



Ref. No.	Part No.	Part Name	No. Req.
	603947	Gear Pump Assembled	1
		Consists of:	
1	055221	Seal Kit	1
2	058521	Back Plate	1
3	060594	Front Plate	1
4	067502	Cap Screw 5/16 x 2-1/2	2
5	067515	Key 3/16 Sq. x .95	1
6	602981	Steel Ball	1
7	603312	Dowel Pin 5/16 x 1	2
8	604187	Body	1

Ref. No.	Part No.	Part Name	No. Req.
9	604188	Idler Gear (10T)	1
10	604189	Drive Gear (10T)	1
		(.69 Dia. Shaft)	
11	604190	O-Ring	1
12	604191	Cap Screw 5/16 x 2	4
13	604257	Cap Screw	2

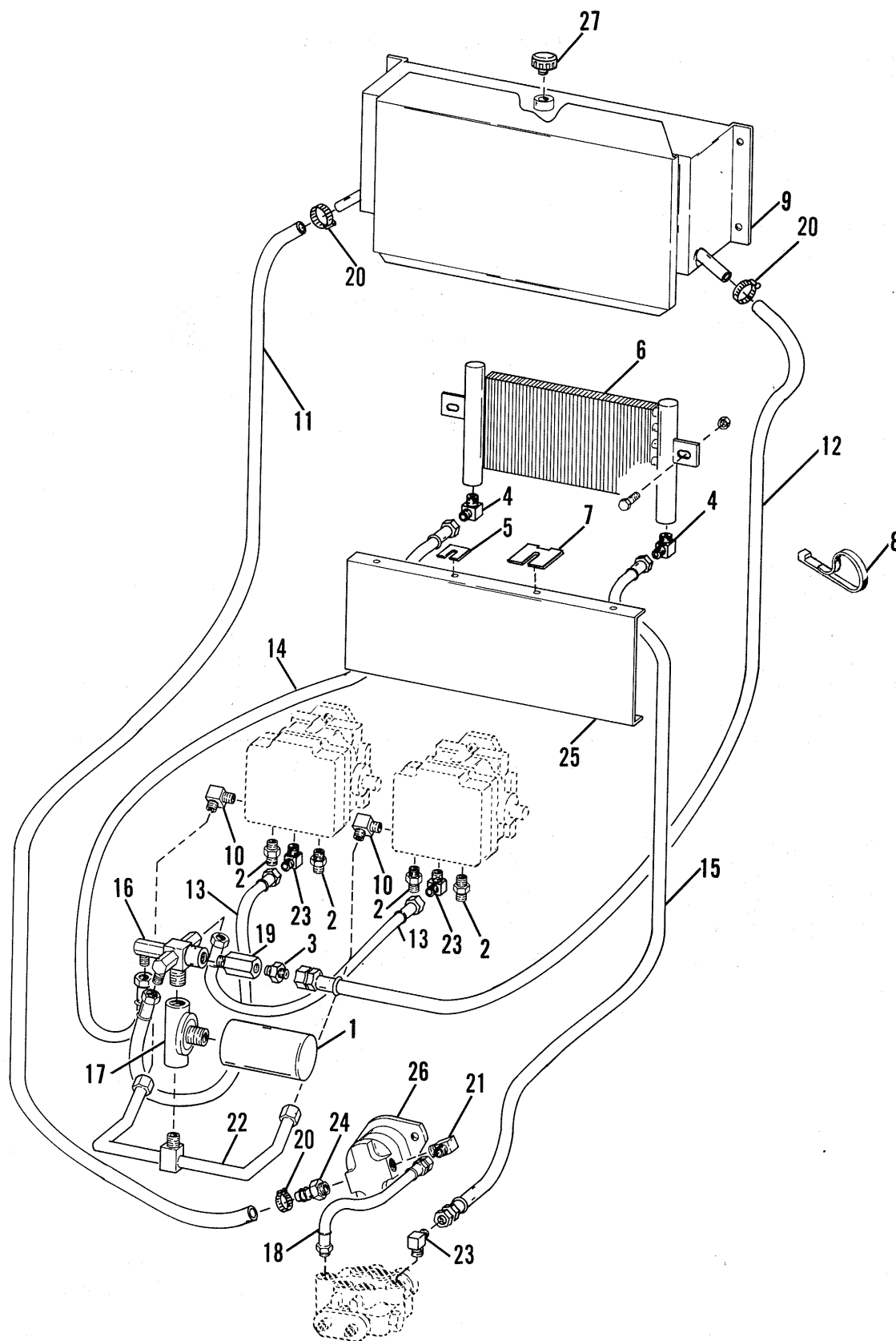
Gear Pump (After Serial #2060)



Ref. No.	Part No.	Part Name	No. Req.
	604248	Gear Pump Assembled	1
		Consists of:	
1	602981	Steel Ball	2
2	604258	Seal Kit	1
3	604259	Cap Screw 5/16 x 2-1/4	4
4	604260	Dowel Pin 1/4 x 1/2	2

Ref. No.	Part No.	Part Name	No. Req.
5	604261	Idler Gear (12T)	1
6	604262	Drive Gear (12T) - .56 Dia. Shaft ..	1
7	604263	Housing	1
8	604264	Key 1/8 Sq. x .61	1
9	604265	Front Plate	1

HL360 - HYDRAULIC SYSTEM



IMPORTANT: Order by Part Number - DO NOT use Illustration Reference Numbers.

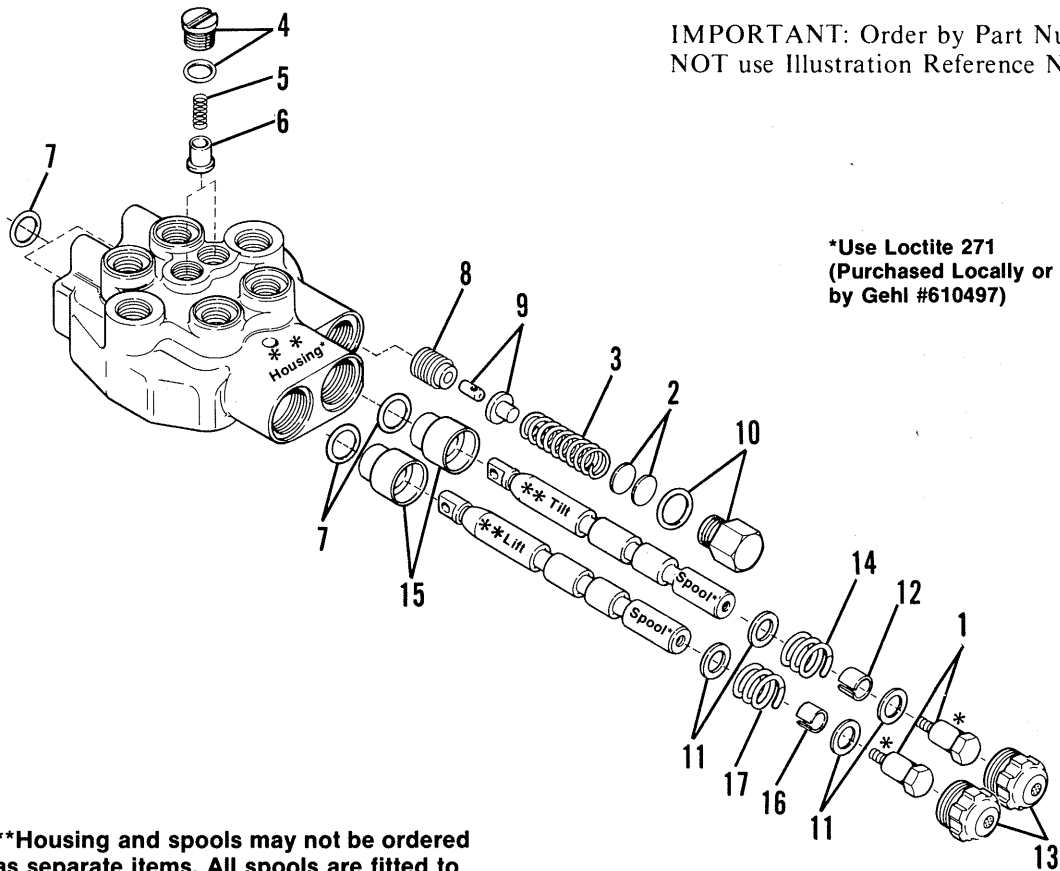
HL360 - HYDRAULIC SYSTEM

Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
1	048959	Filter Element.....	1	18	603881	Pump to Valve Hose - 3/8 x 13 ..	1
2	054626	Fitting	4	19	603888	Check Valve	1
3	056087	Fitting	1	20	603890	Hose Clamp	3
4	057992	90° Fitting.....	2	21	603908	90° Fitting.....	1
5	060333	Shim 1-7/8 x 1-7/8 As Req'd.		22	603924	Manifold	1
6	061519	Oil Cooler	1	23	603941	90° Fitting	3
7	062050	Shim 2-1/2 x 3-1/2 As Req'd.		24	603943	Barb Fitting	1
8	063592	Sta Strap	1	25	603946	Mounting Plate	1
9	063876	Oil Reservoir	1	26	604248A	Oil Pump (.56 Shaft).....	1
10	067455	90° Fitting.....	2			(Used After Serial #2060)	
11	603826	Reservoir to Pump Hose 3/4 x 49 .	1		603947A-B	Oil Pump (.69 Shaft).....	1
12	603827	Reservoir to Fitting Hose 3/4 x 65	1			(Used Before Serial #2061)	
13	603828	Hydraulic Hose 1/2 x 22	2	27	604306	Pressure Cap.....	1
14	603855	Cooler to Manifold Hose 1/2 x 60	1				
15	603856	Valve to Cooler Hose 1/2 x 55 ...	1				
16	603867	Fitting	1				
17	603871	Oil Filter Housing	1				

A See Gear Pump page for Components.

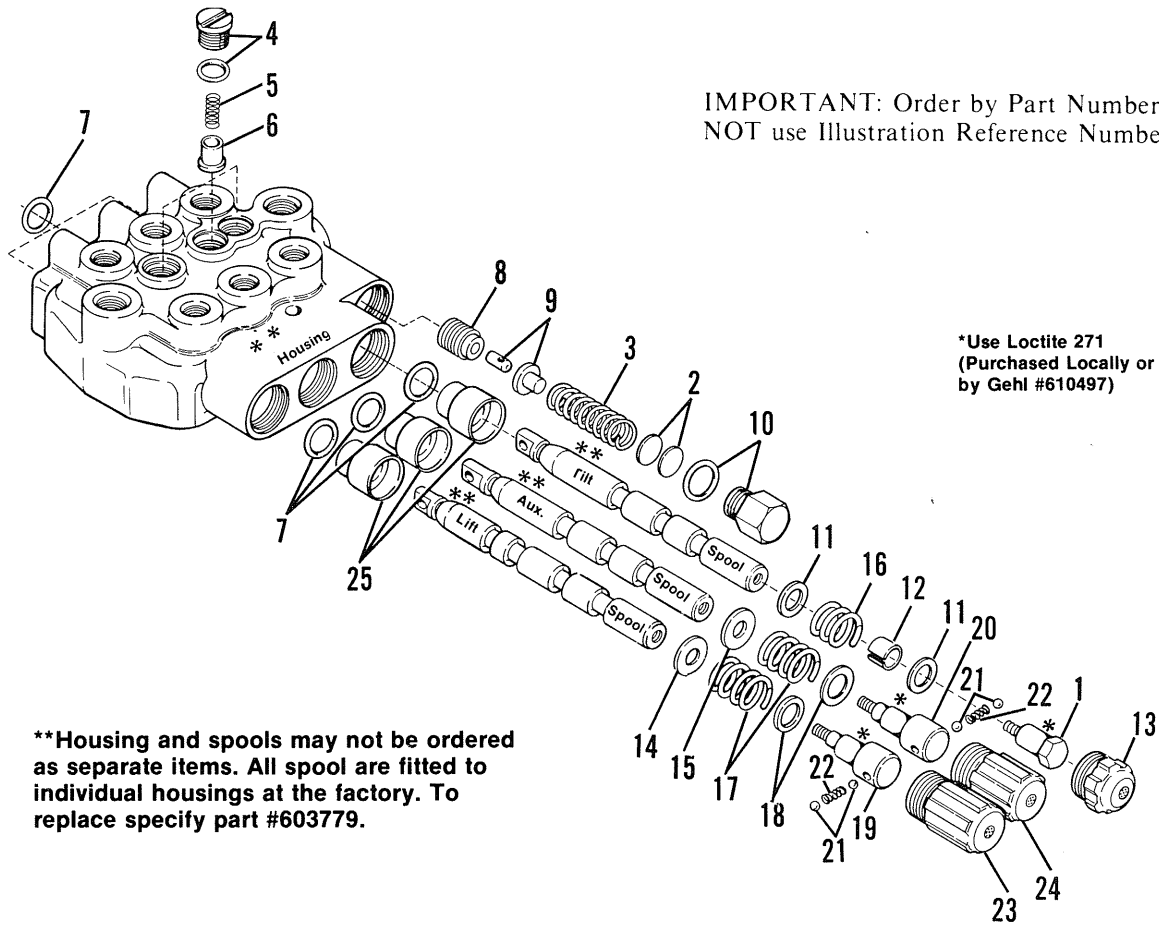
B For replacement, order (1) 604248, (1) 604249 and (1) 604250.

HL360 - 2-SPOOL CONTROL VALVE

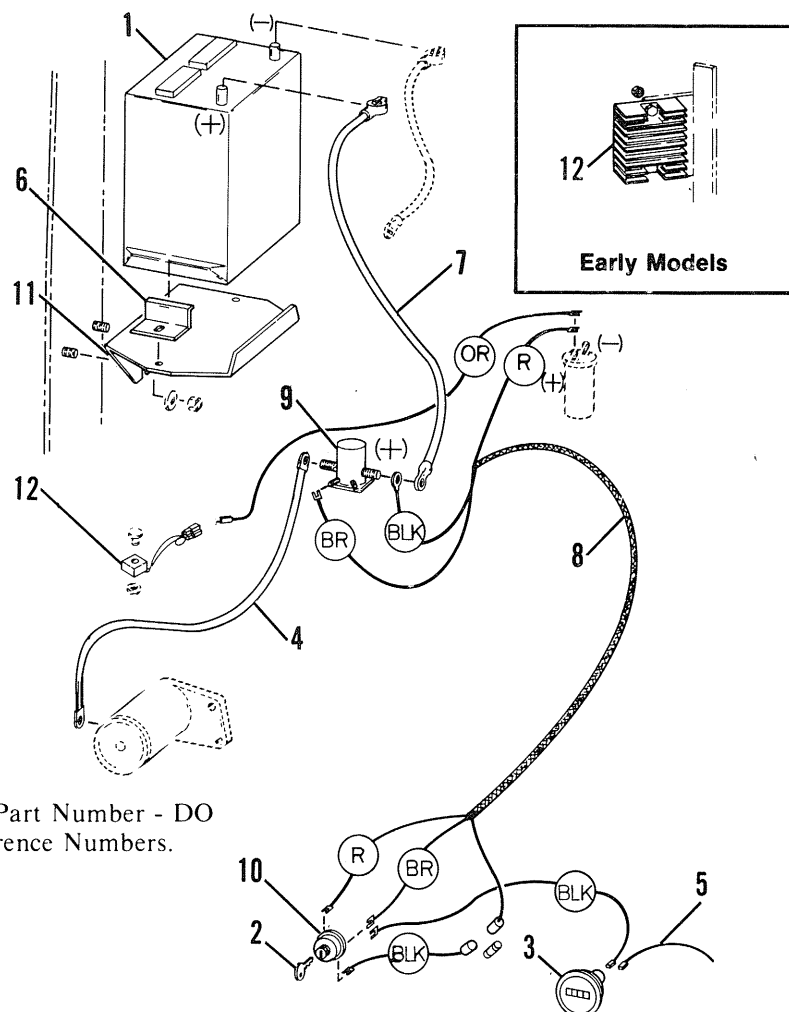


Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
	603797	2-Spool Control Valve	1	9	604160	Poppet	1
		Consists of:		10	604161	Cap.....	1
1	603891	Spool Screw	2	11	604162	Washer.....	4
2	603892	Shim.....	As Req'd.	12	604163	Spool Spacer	1
3	603893	Relief Valve Spring	1	13	604164	Cap.....	2
4	604152	Lift Check Plug	2	14	604167	Spool Spring - Center.....	1
5	604153	Lift Check Spring	2	15	604176	Bushing	2
6	604154	Lift Check Plunger	2	16	604177	Spool Spacer	1
7	604158	O-Ring.....	4	17	604178	Spool Spring - Center.....	1
8	604159	Seat	1				

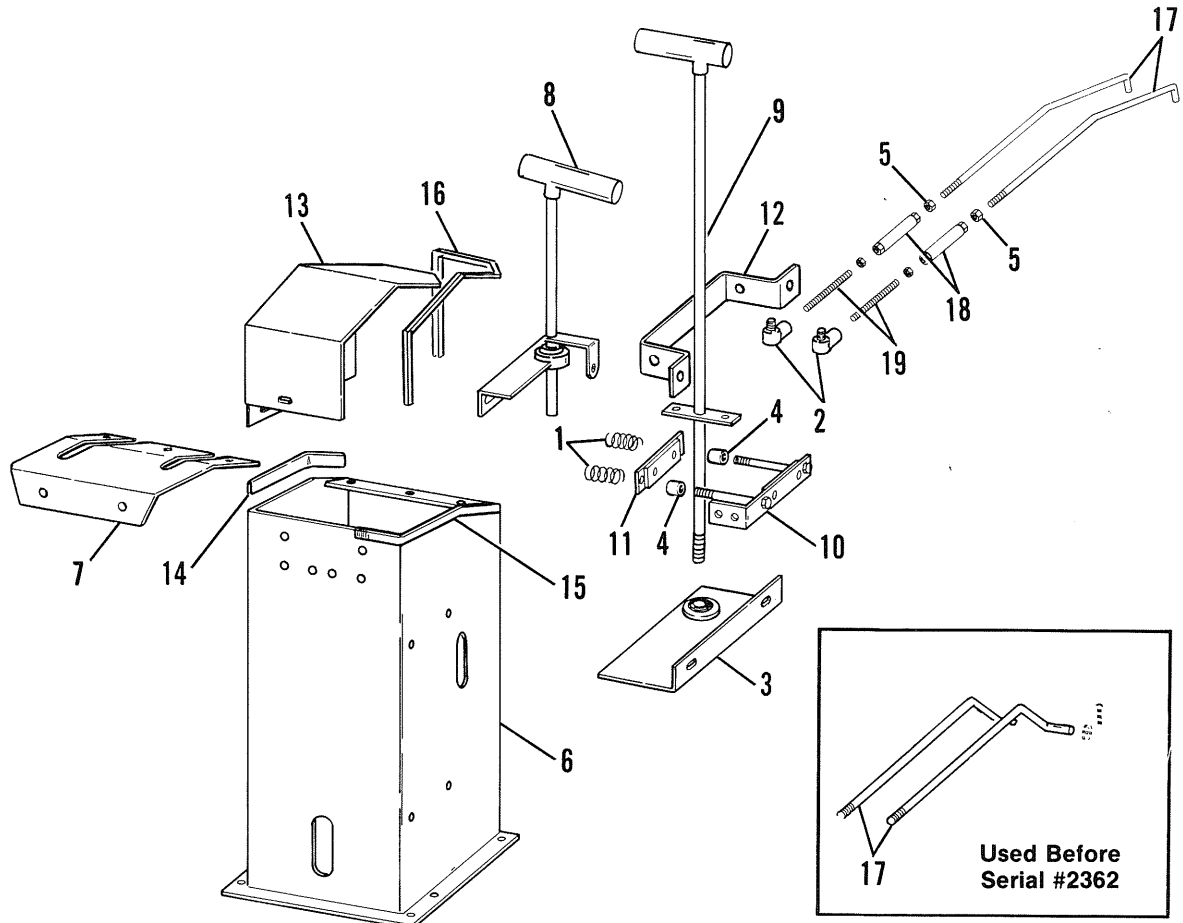
HL360 - 3-SPOOL (AUXILIARY) CONTROL VALVE



Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
	603779	3-Spool Valve - Assembled	1				
		Consists of:					
1	603891	Spool Screw	1	15	604166	Washer	1
2	603892	Shim	As Req'd.	16	604167	Spool Centering Spring	1
3	603893	Relief Valve Spring	1	17	604168	Spool Centering Spring	2
4	604152	Lift Check Plug Assembly	3	18	604169	Washer	2
5	604153	Check Spring	3	19	604170	Detent Spool Screw	1
6	604154	Lift Check Plunger	3	20	604171	Detent Spool Screw	1
7	604158	O-Ring	6	21	604172	Chrome Ball - 3/4" Dia.	4
8	604159	Seat	1	22	604173	Detent Spring	2
9	604160	Poppet Assembly	1	23	604174	Detent Cap	1
10	604161	Cap Assembly	1	24	604175	Detent Cap	1
11	604162	Washer	2	25	604176	Bushing	3
12	604163	Spool Spacer	1				
13	604164	Cap	1				
14	604165	Washer	1				



Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
1	054983	Battery	1	11	603921	Battery Mount	1
2	600524	Ignition Key	1		(2) 3/8 HN - (2) PW		
3	603839	Hourmeter	1	12	610519	Rectifier (New Model)	1
4	603840	Starter Cable	1		650835	HHCS 1/4 x 1	1
5	603868	Hourmeter Ground Wire	1		(1) 1/4 HN		
6	603869	Battery Clamp	2		601530	Rectifier (Old Model)	1
7	603873	Battery Cable	2				
8	603882A	Wiring Harness	1				
9	603886	Solenoid	1	A		Has In-line fuse holder for 20 AMP such as Buss SFE 20 or equivalent.	
10	603909	Ignition Switch	1				

HL360 - T-BAR CONSOLE & CONTROLS

IMPORTANT: Order by Part Number - DO NOT use Illustration Reference Numbers.

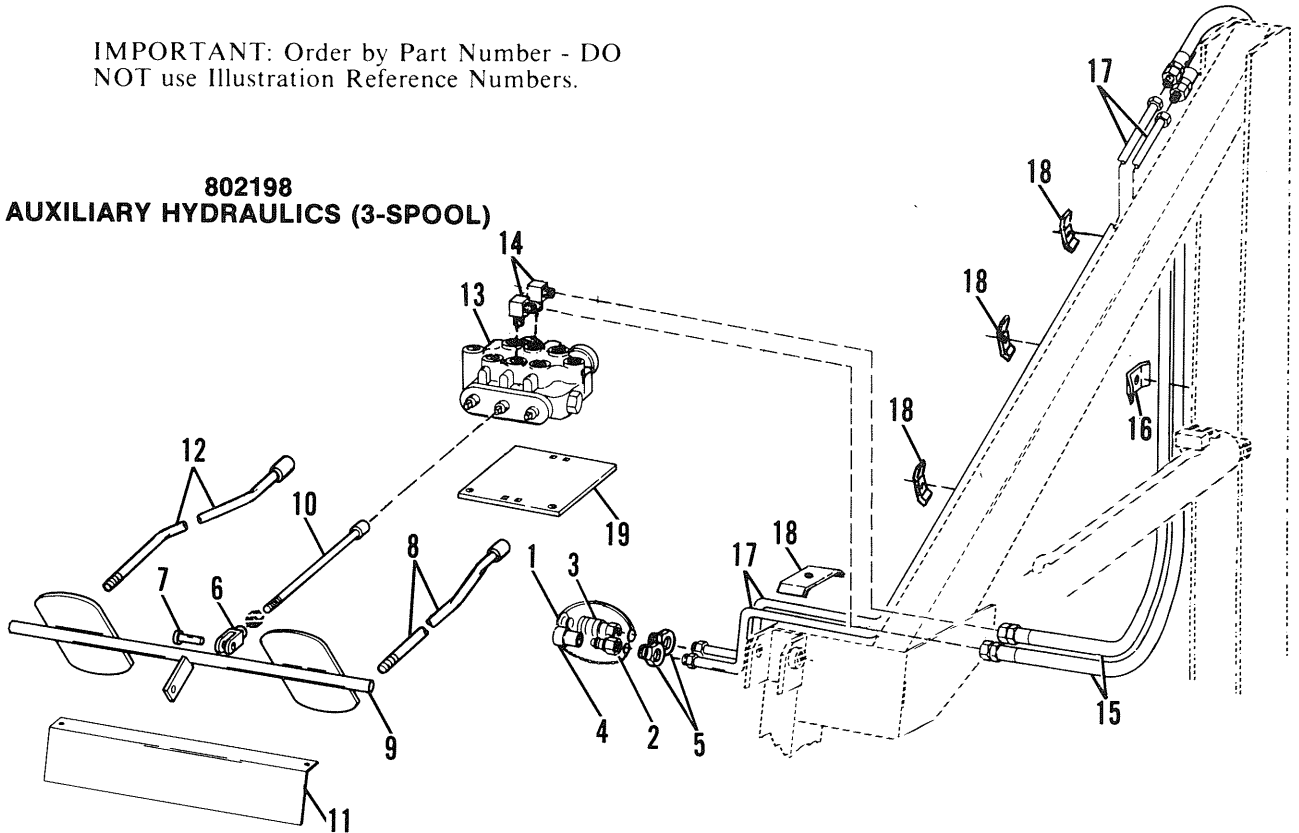
Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
1	A162	Spring	2	13	068299	T-Bar Guard	1
2	054202	Ball Joint.....	4		650486	HHCS 5/16 x 3/4	3
		(3) 3/8 NF HLN				(3) 5/16 PW - (1) LW	
3	062098	Pivot Ball Plate - Left	1	14	068303	Side Trim - Right	1
4	062102	Friction Bar Spacer	2	15	068304	Side Trim - Left	1
5	063847	Left Hand HN - 3/8"	2	16	068305	T-Bar Cover Trim	1
6	064151	Control Console.....	1	17	070063	Pump Control Rod	2
	650486	HHCS 5/16 x 3/4	5			(Used After Serial #2361)	
		(4) 5/16 PW - (4) HLN - (1) LW			068302A	Pump Control Rod	2
	650490	HHCS 3/8 x 3/4	2			(Used Before Serial #2362)	
		(2) 3/8 PW - (2) HLN		18	070064	Turnbuckle	2
7	064152	T-Bar Guide Plate	1			(Used After Serial #2361)	
	650486	HHCS 5/16 x 3/4	3	19	070067	Control Rod - Front	2
		(3) 5/16 PW - (3) LW				(Used After Serial #2361)	
8	068284	Control Lever - Right	1			(2) 3/8 NF HN	
9	068287	Control Lever - Left	1				
		(2) 5/8 HN					
10	068289	Friction Bar	1				
	650758	CB 1/4 x 3/4	2				
		(2) 1/4 PW - (2) HLN					
		(2) 5/16 PW - (2) HLN					
11	068291	Right Friction Bar	1				
12	068292	Positive Stop	1				
	650533	HHCS 3/8 x 1-1/2	2				
		(2) 3/8 HN					

A For replacement order (2) 063847, (2) 070063, (2) 070064 & (2) 070067.

HL360 - OPTIONAL AUXILIARY HYDRAULICS

IMPORTANT: Order by Part Number - DO NOT use Illustration Reference Numbers.

802198 AUXILIARY HYDRAULICS (3-SPOOL)

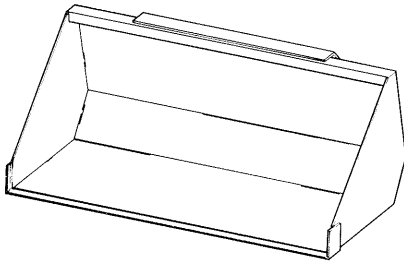


Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
	802198	Auxiliary Hydraulics Kit	1	13	603779A	Auxiliary Control Valve	1
		Consists of:		14	603792	90° Elbow Fitting	2
1	051387	Dust Plug	1	15	603793	Hydraulic Hose 1/2 O.D. x 60 ...	2
2	056080	Male Quick-Disconnect	1	16	603794	Hose Clamp	2
3	056081	Female Quick-Disconnect.....	1		650533	HHCS 3/8 x 1-1/2	2
4	056104	Dust Cap.....	1		(2) 3/8 HLN		
5	057655	Pipe Fitting.....	2	17	603795	Auxiliary Oil Line	2
6	064238	Yoke.....	1	18	603798	Tube Clamp	4
7	064239	Yoke Pin	1		(4) 3/8 HLN		
	650590	Cotterpin 1/16 x 1/2.....	1	19	603935	Valve Plate	1
8	068294	Control Rod	1		652040	CB 5/16 x 2-1/2.....	2
9	068306	Auxiliary Control	1		(2) 5/16 HN		
10	068310	Auxiliary Rod	1				
11	068313	Foot Guard.....	1				
12	071240	Control Rod	1				

A See 3-Spool (Auxiliary) Control Valve Page for Components.

HL360 - OPTIONAL ATTACHMENTS

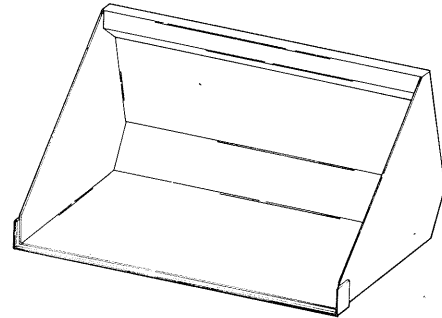
801741 - 42" Utility Bucket



Ref. No.	Part No.	Part Name	No. Req.
	801741	42" Utility Bucket	1
		Consists of:	
1	603780A	Bucket - 42" Wide & 4.3 Ft ³	1

A To order replacement Cutting Edge, specify part #604470.

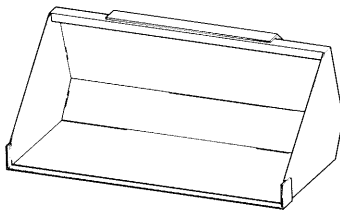
801742 - 60" Light Materials Bucket



Ref. No.	Part No.	Part Name	No. Req.
	801742	60" Light Materials Bucket	1
		Consists of:	
1	603781A	Bucket - 60" Wide & 11 Ft ³	1

A To order replacement Cutting Edge specify part #604472.

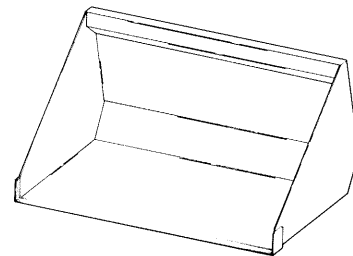
801740 - 36" Utility Bucket



Ref. No.	Part No.	Part Name	No. Req.
	801740	36" Utility Bucket	1
		Consists of:	
1	603778A	Bucket - 36" Wide & 3.6 Ft ³	1

A To order replacement Cutting Edge, specify part #604469.

801748 - 48" Light Materials Bucket

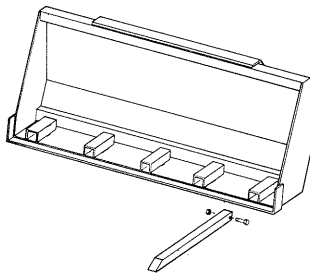


Ref. No.	Part No.	Part Name	No. Req.
	801748	48" Light Materials Bucket	1
		Consists of:	
	1603791A	Bucket - 48" Wide & 8.8 Ft ³	1

A To order replacement Cutting Edge, specify part #604471.

HL360 - OPTIONAL ATTACHMENTS

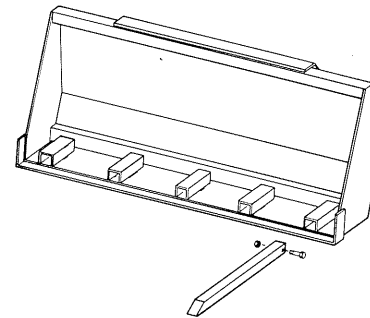
801744 - 36" Manure Fork



Ref. No.	Part No.	Part Name	No. Req.
	801743	42" Manure Fork	1
		Consists of:	
1	603782A	Manure Fork - 42" Wide	1
2	603796	Square Tooth	6
	650577	HHCS 5/16 x 1-1/2	6
		(6) 5/16 HLN	

A To order replacement Cutting Edge, specify part #604470.

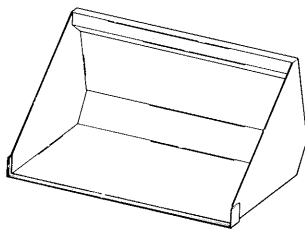
801743 - 42" Manure Fork



Ref. No.	Part No.	Part Name	No. Req.
	801744	36" Manure Fork	1
		Consists of:	
1	603783A	Manure Fork - 36" Wide	1
2	603796	Square Tooth	5
	650577	HHCS 5/16 x 1-1/2	5
		(5) 5/16 HLN	

A To order replacement Cutting Edge, specify part #604469.

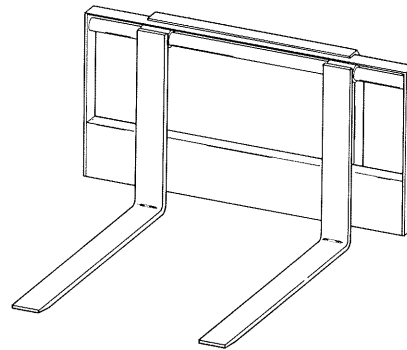
801747 - 42" Light Materials Bucket



Ref. No.	Part No.	Part Name	No. Req.
	801747	42" Light Materials Bucket	1
		Consists of:	
1	603790A	Bucket - 42" Wide & 7.7 Ft ³	1

A To order replacement Cutting Edge, specify part #604470.

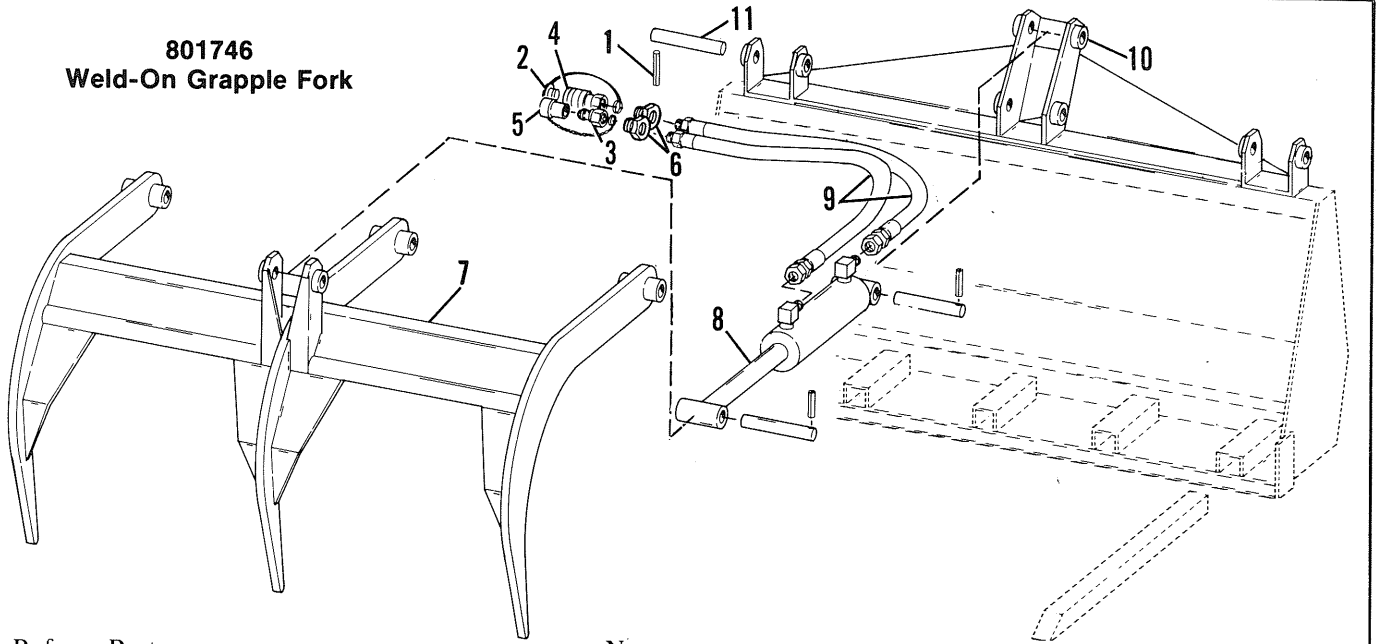
801745 - 36" Pallet Fork



Ref. No.	Part No.	Part Name	No. Req.
	801745	36" Pallet Fork	1
		Consists of:	
1	603784	Pallet Fork - 36" Wide	1

HL360 - ACCESSORIES

801746 Weld-On Grapple Fork

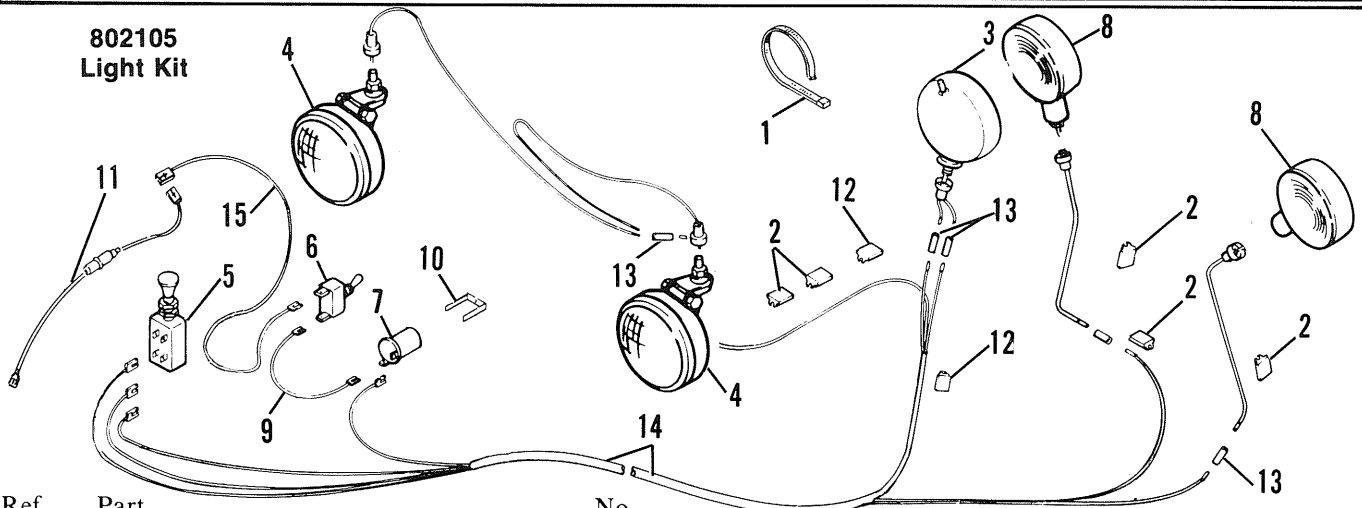


Ref. No.	Part No.	Part Name	No. Req.
1	13E24	Roll Pin 1/4 x 1-1/2	5
2	051387	Dust Plug	1
3	056080	Male Quick Disconnect	1
4	056081	Female Quick Disconnect	1
5	056104	Dust Cap	1
6	057655	Pipe Reducer	2
7	603785	Grapple Fork	1

Ref. No.	Part No.	Part Name	No. Req.
8	603787A	Hydraulic Grapple Cylinder	1
9	603788	Hydraulic Hose 3/8 x 50"	2
10	603789	Grapple Mounting	1
11	603925	Pivot Pin 3/4 x 4-1/4	5

A See Hydraulic Cylinders page for components.

802105 Light Kit



Ref. No.	Part No.	Part Name	No. Req.
1	055648	Wire Tie	3
2	055919	Single Wire Clip	6
3	055921A	Work/Tail Light	1
4	055922B	Head Light	2
5	055923	Light Switch	1
6	055924	Toggle Switch	1
7	055925	Flasher	1
8	055929C	Warning Light	2
9	055931	Wire Harness	1
10	055934	Flasher Mounting Bracket	1
11	055955D	In-Line Fuse Connector	1
12	063064	Clip - 1/2"	2

Ref. No.	Part No.	Part Name	No. Req.
13	071105	Butt Connector	7
14	071106	Wire Harness	1
15	071107	Wire Harness	1

A To order replacement Sealed Beam Unit, specify part #067176.

B To order replacement Sealed Beam Element, specify part #062619.

C To replace Amber Lens, specify part #602616.

To order Warning Light Bulb, specify part #602617.

D For replacement Fuse, order GEHL part #600043 or equivalent SFE 20 Ampere Fuse.

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NOTES

NOTES

TORQUE SPECIFICATIONS FOR STANDARD MACHINE HARDWARE

SIZE	SAE GRADE #2 				SAE GRADE #5 				SAE GRADE #8 			
	DRY		LUB.		DRY		LUB.		DRY		LUB.	
8 - 32	19	In. Lbs.	14	In. Lbs.	30	In. Lbs.	22	In. Lbs.	41	In. Lbs.	31	In. Lbs.
8 - 36	20	"	15	"	31	"	23	"	43	"	32	"
10 - 24	27	"	21	"	43	"	32	"	60	"	45	"
10 - 32	31	"	23	"	49	"	36	"	68	"	51	"
1/4 - 20	66	"	50	"	9	Ft. Lbs.	75	"	12	Ft. Lbs.	9	Ft. Lbs.
1/4 - 28	76	"	56	"	10	"	86	"	14	"	10	"
5/16 - 18	11	Ft. Lbs.	9	Ft. Lbs.	17	"	13	Ft. Lbs.	25	"	18	"
5/16 - 24	12	"	9	"	19	"	14	"	25	"	20	"
3/8 - 16	20	"	15	"	30	"	23	"	45	"	35	"
3/8 - 24	23	"	17	"	35	"	25	"	50	"	35	"
7/16 - 14	32	"	24	"	50	"	35	"	70	"	55	"
7/16 - 20	36	"	27	"	55	"	40	"	80	"	60	"
1/2 - 13	50	"	35	"	75	"	55	"	110	"	80	"
1/2 - 20	55	"	40	"	90	"	65	"	120	"	90	"
9/16 - 12	70	"	55	"	110	"	80	"	150	"	110	"
9/16 - 18	80	"	60	"	120	"	90	"	170	"	130	"
5/8 - 11	100	"	75	"	150	"	110	"	220	"	170	"
5/8 - 18	110	"	85	"	180	"	130	"	240	"	180	"
3/4 - 10	175	"	130	"	260	"	200	"	380	"	280	"
3/4 - 16	200	"	150	"	300	"	220	"	420	"	320	"
7/8 - 9	170	"	125	"	430	"	320	"	600	"	460	"
7/8 - 14	180	"	140	"	470	"	360	"	660	"	500	"
1 - 8	250	"	190	"	640	"	480	"	900	"	680	"
1 - 12	270	"	210	"	710	"	530	"	1000	"	740	"

Multiply In. Lbs. by (8.890) or Ft. Lbs. by (1.383) for metric Nm

NOTE: These torque values are to be used for all GEHL hardware excluding: locknuts, self-tapping screws, thread forming screws, and sheet metal screws. Unless otherwise noted, all torque values must meet this specification.

Attaching Hardware Table

Size & Description	Part Number	Size & Description	Part Number
1/4HN	653005	5/16LW	654024
1/4HLN	071700	5/16PW	654004
1/4PW	654002	3/8HN	653010
5/16HN	653007	3/8HLN	071703
5/16HLN	070701	3/8NFHN	650552

Size & Description	Part Number	Size & Description	Part Number
3/8NFHLN	650840	1/2HN	653018
3/8PW	654006	1/2HLN	071706
7/16HN	653018	5/8HN	653021
7/16PW	654046	7/8CN	653090

GEHL®

FARM EQUIPMENT

GEHL COMPANY WEST BEND, WISCONSIN 53095 U.S.A.