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ENGINE

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Engine Assembly

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
006020933B91	*	**ENGINE Assembly** - 595 SRILANKA	1	

* Parts Not Illustrated

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Gaskets

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
001231297R2	*	**O-RING** Sleeve Cyl-Nitrile - Black	4	
005553024R1	*	**O-RING** Sleeve Cylinder - Silicon	4	
005557831R1	*	**GASKET** Crankcase Oil Pan	1	
005550577R91	*	**PACKAGE GASKET** (Engine) Top Overhaul	1	
006002023B1	*	→ **GASKET** Valve Housing Cover	1	
006000318B1	*	→ **GASKET** Exhaust Manifold	2	
000022039RD	*	→ **GASKET** Cylinder Head	1	
001233545R1	*	→ **GASKET** Thermostat Housing	1	
003065125R2	*	→ **GASKET** Thermostat Housing Cover	1	
005555211R1	*	→ **GASKET** Crankcase Front Cover	1	
005555212R1	*	→ **GASKET** Crankcase Front Plate	1	
005557831R1	*	→ **GASKET** Crankcase Oil Pan	1	
006001821A1	*	→ **GASKET** Water Pump - High Discharge	1	
006001381B1	*	→ **GASKET** Intake Manifold	1	
000708907R1	*	→ **GASKET** Crankcase Rear Oil Seal Retainer	1	
001081753R2	*	→ **GASKET** Lub Oil Filter Base	1	
005554390R1	*	→ **GASKET** Injection Pump Gear Cover	1	
001081618R1	*	→ **GASKET** Crankcase Drain Plug	1	
000703851R2	*	→ **GASKET** Hydraulic Pump Opening Cover	1	

* Parts Not Illustrated

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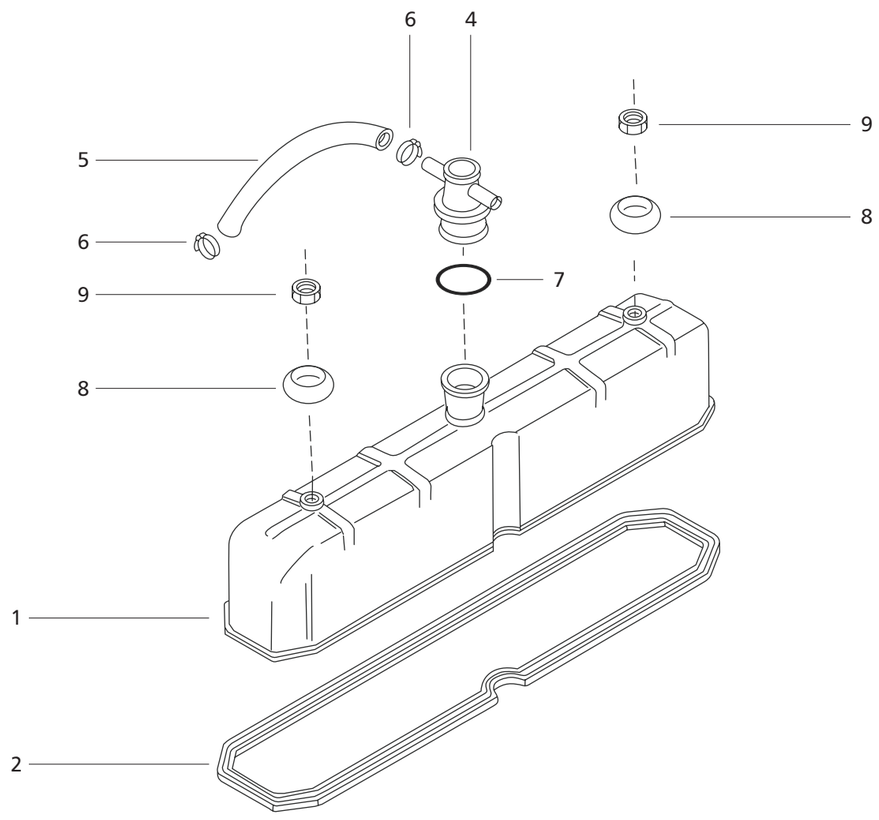
Valve Housing Cover



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
005557148R91	1	**COVER Cpte.** Valve Housing	1	
006002023B1	2	**GASKET** Valve Housing Cover	1	
005556202R91	3	**SUB ASSY** Breather Cap Comprising of	1	
006002025A2	4	→ **CAP** Oil Filler with Oil Seal	1	
006002611F1	5	→ **TUBE** Oil Emanation	1	
005552915R91	6	→ **CLIP** Hose Worm Type	1	
005553101R2	7	→ **SEAL** Oil Filler Cap	2	
006008030B1	8	**WASHER** SEAL	2	
000022055RD	9	**NUT** Valve Housing Cover M10 x 1.5	4	
006004511B1	*	**CLIP** for Blow Bye Breather Pipe	4	

* Parts Not Illustrated

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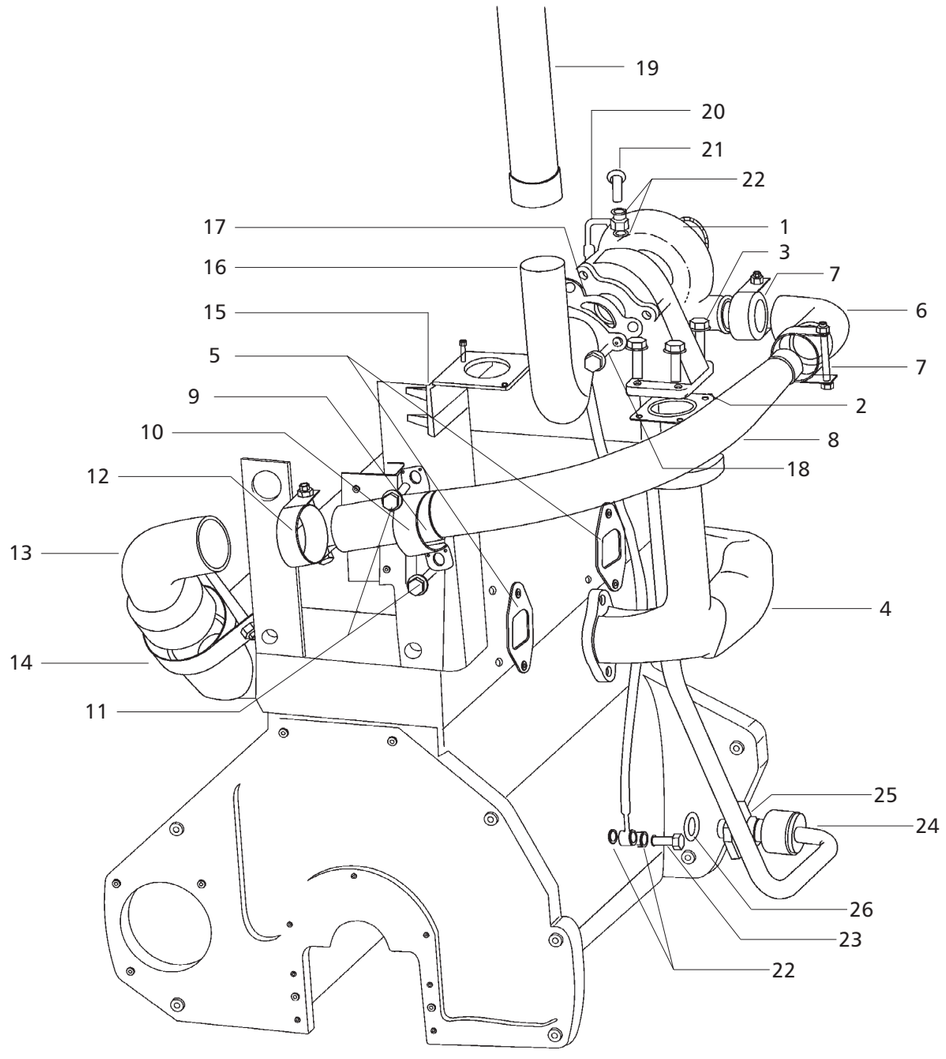
Turbo 4 Exhaust System (Updraft)



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006015532B1	1	**TURBOCHARGER** Assembly (TATA Holset)	1	
006000317B1	2	**GASKET** Metal - Exhaust Manifold & TC	1	
000020309E05	3	**BOLT** Flanged M8 x 1.25 x 30	4	
006000313B1	4	**MANIFOLD** Exhaust	1	
006000318B1	5	**GASKET** Exhaust Manifold & Cylinder Head	2	
006000314B1	6	**HOSE** T.C to Air Intake Pipe	1	
006001210B1	7	**CLIP** Hose - T.C to pipe dia 46	2	
006000741B1	8	**PIPE** Air Intake Mqnifold - TC	1	
006001347B1	9	**RUBBER PAD**	1	
006001165B1	10	**CLAMP** TC Pipe	1	
000000066	*	**BOLT**	1	
001082011R2	*	**SPECIAL** Lock Lever	1	
000120375	*	**NUT**	1	
000020308E05	11	**BOLT** M8 x 1.25 x 20L	2	
006001232B1	12	**CLIP** HOSE, dia 54	1	
006000747B1	13	**HOSE**, Pipe to Intake Manifold	1	
006001209B1	14	**CLIP** Hose Air Intake dia 76	1	
006000745B1	15	**BRACKET** SUPPORT Stub Pipe	1	
006000315B2	16	**STUB PIPE** Exhaust T.C. Outlet	1	
006000319B1	17	**GASKET** Metal - Exhaust Pipe & TC	1	
000020307E05	18	**BOLT** Flanged M8 x 1.25 x 25L	3	
E006001900B91	19	**SILENCER** Cpte, Turbocharger	1	
006000320B91	20	**PIPE** Cpte Lub. Oil Inlet (TATA HOLSET)	1	
006001299B1	21	**BOLT** BANJO M10 x 1.25 (Turbo End)	1	
000000017	22	**WASHER** Copper M10	4	
001081723R1	23	**BOLT** BANJO M10 x 1.5 (Crankcase End)	1	
007606264B11	24	**HOSE** Cpte Lube Oil outlet	1	
005552904R1	25	**ADAPTOR** Reservoir Suction Port	1	
005552905R1	26	**WASHER** Copper M18	2	
006000744B1	*	**GASKET** Lube Oil Outlet	1	
000020311E05	*	**BOLT** Flanged Hexagainal Head M6 x 1 x 15	2	
005550174R1	*	**TEE JOINT** Oil Pressure & FIP	1	

* Parts Not Illustrated

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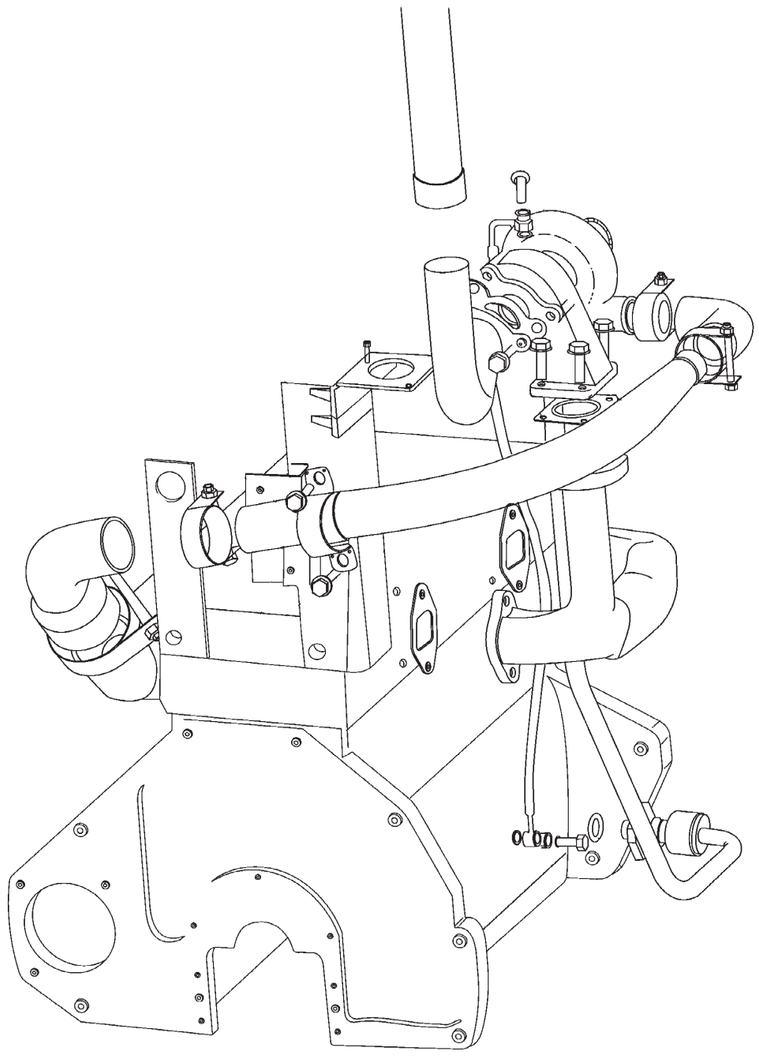

Turbo 4 Exhaust System (Updraft)

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
001233808R1	*	**WASHER** M6	2	
000179817	*	**BOLT** M10 x 1.5 x 20	1	
000022079RD	*	**WASHER** Plain M10	1	
005555988R1	*	**WASHER** Spring Lock M10	1	
007700169B1	*	**METER** Service	1	
000022208RD	*	**ADAPTOR** Lub Oil Inlet Hose	1	
001081723R1	*	**BOLT** Banjo M10 x 1.5 (Crankcase end)	1	
000000017	*	**WASHER** Copper M10	2	
006001164B1	*	**U-BOLT**	1	
006001146B11	*	**BRACKET** SUPPORT Pipe air intake	1	

* Parts Not Illustrated

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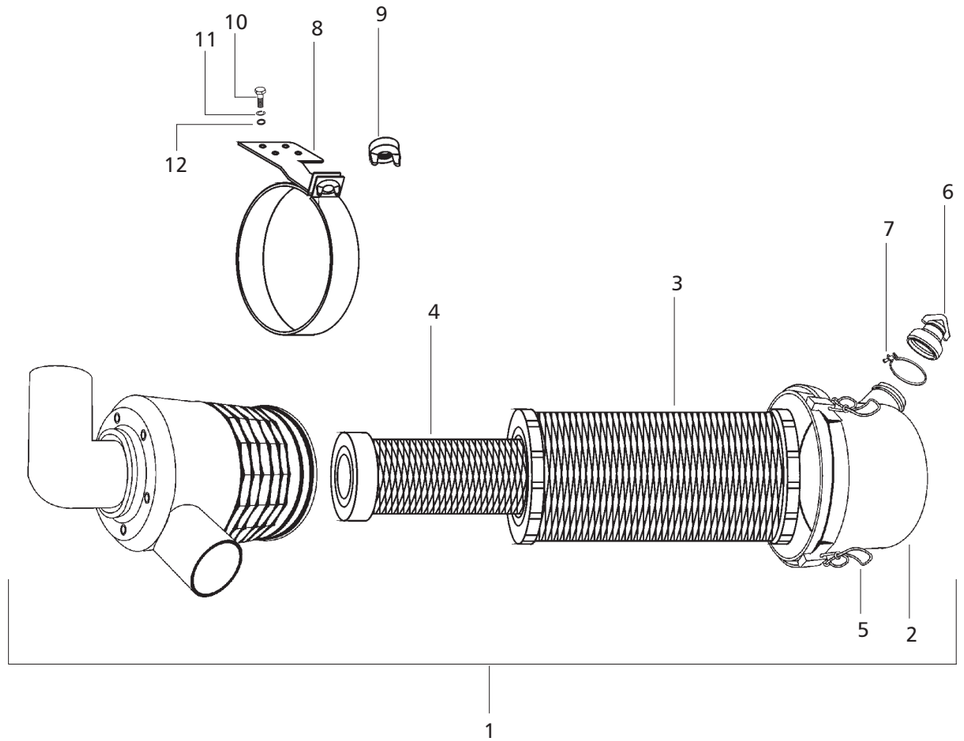
Air Intake System



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006001512B91	1	**ASSY. OF AIR CLEANER**	1	
006000489F1	2	► **COVER**	1	
006000455F1	3	► **PRIMARY** Air Filter	1	
006000456F1	4	► **SAFETY** Air Element	1	
006000491F1	5	► **LATCH** Assy. (Cover to Body)	1	
006000490F1	6	► **DUST** Unloader	1	
006000492F1	7	► **CLIP** Dust Unloader	1	
007600652B91	8	► **AIR** CLEANER Bracket	1	
000061197M01	9	► **NUT** Wing M6	1	
000022206RD	10	**BOLT** M6 x 16	4	
001233808R1	11	**WASHER** Spring Lock M6	4	
000060685M01	12	**WASHER** Plain M6	4	

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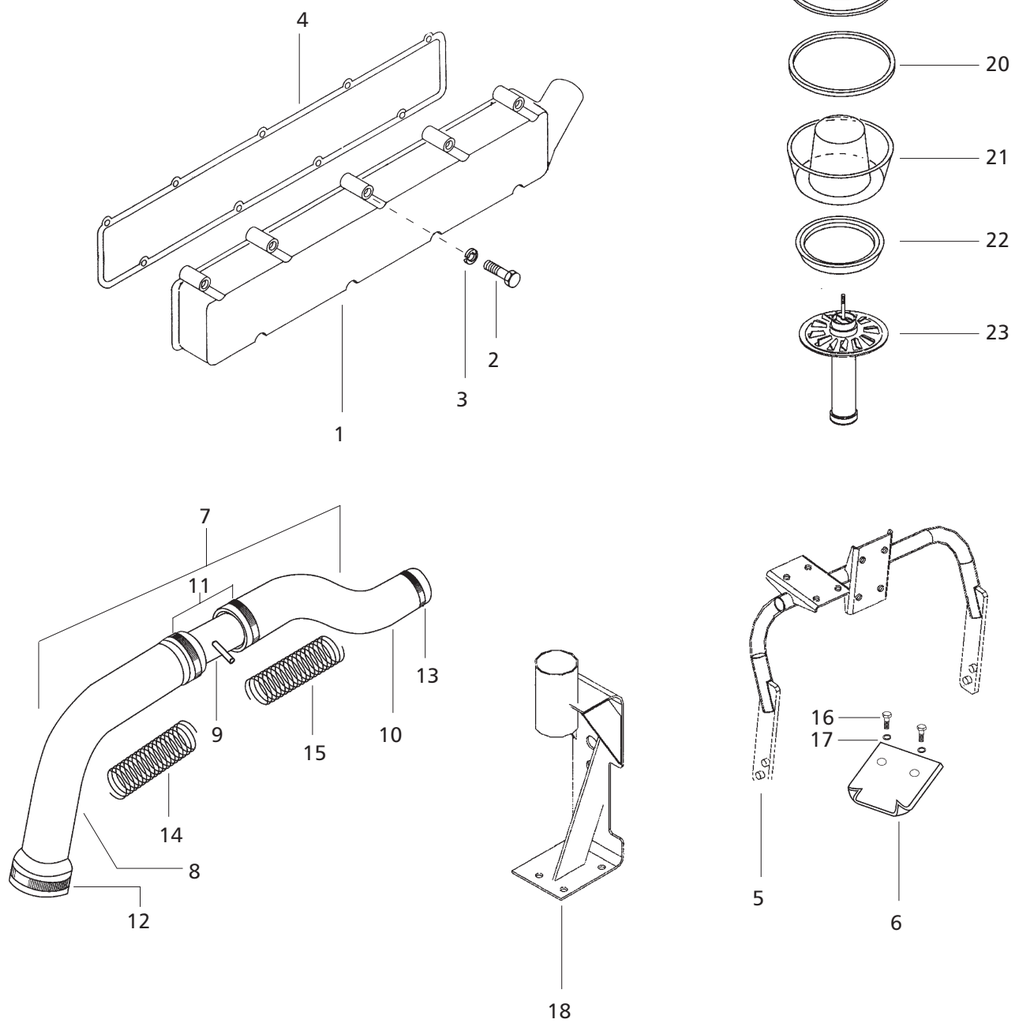
Air Intake System



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
000022177RD	1	**MANIFOLD** Air Intake Cold Start	1	
000022061RD	2	**BOLT** Intake Manifold Mtg. M8	9	
001082011R2	3	**WASHER** M8 Spring Manifold Mtg.	9	
006001381B1	4	**GASKET** Intake Manifold - 4 DI	1	
007600648B91	5	**BRACKET** for Dry Aircleaner Mounting	1	
007601553B1	6	**LOCK PLATE** for Dry Aircleaner Bracket	2	
006000750B91	7	**HOSE** Assy. Air Intake	1	
‡	8	**HOSE** Front (TT)	1	
‡	9	**METAL** PIPE	1	
‡	10	**HOSE** Rear (TT)	1	
‡	11	**CLIPS**	2	
006001209B1	12	**CLIP** HOSE Air Cleaner Dia. 76	1	
006001232B1	13	**CLIP** HOSE Air Cleaner Dia. 54	1	
‡	14	**SPRING** Hose Front	1	
‡	15	**SPRING** Hose Rear	1	
001233891R1	16	**BOLT** M10 x 1.5 x 30H x HX for Lock Plate	4	
000120394	17	**WASHER** Plain	4	
007600696B91	18	**BRACKET** Air precleaner Mtg.	1	
006002312A91	A	**PRE-CLEANER** Assly. Cpte.	1	
001099986R11	19	► **TOP COVER**	1	
001233076R1	20	► **RUBBER RING** Top	1	
001099988R2	21	► **DUST COLLECTOR**	1	
001233077R1	22	► **RUBBER RING** Bottom	1	
005550403R11	23	► **BOTTOM DISC**	1	

‡ Not Serviceable Separately

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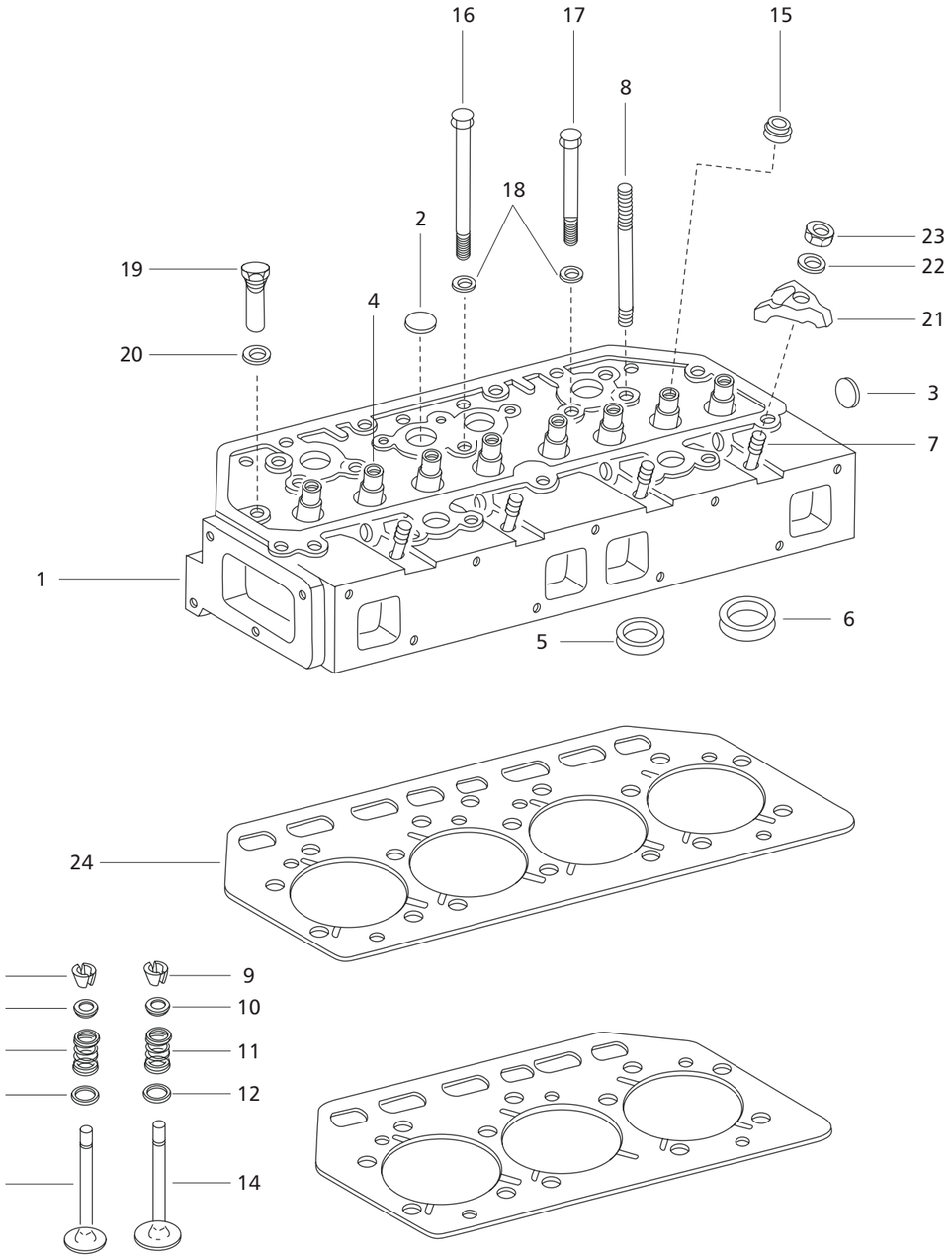
Cylinder Head Assembly



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006017543B92	1	**CYLINDER HEAD** 4DI New Compact	1	
006014787B1	2	→ **PLUG** Expansion 1-1/4	6	
000172578	3	→ **PLUG** Expansion 1-3/4	1	
000022265RD	4	→ **GUIDE** Valve	8	
006000362R1	5	→ **RING** Valve Seat Intake	4	
006000363R1	6	→ **RING** Valve Seat Exhaust	4	
000020266E05	7	→ **STUD** Injection Nozzle Holder	4	
000022052RD	8	→ **STUD** Rocker Shaft End Bracket	2	
000022202E13	*	**CYLINDER HEAD** Cpte w/o Valves	1	
005555185R91	*	**SET Valve Engine** (Intake / Exhaust) Comprising of	4	
005557659R1	13	→ **VALVE** Intake - (SHRIRAM)	4	
006001620B1	14	→ **VALVE** Exhaust - (SHRIRAM)	4	
005550349R91	15	**SEAL** Valve Stem	8	
005554989R1	16	**BOLT**	1	
005554988R1	17	**BOLT** Cylinder Head Short	15	
001082185R2	18	**WASHER** Bull Pinion Bearing	16	
005551426R2	19	**SENSOR** Unit Water Temp	1	
005550766R3	20	**WASHER** Temp Gauge Insert	1	
008000010F1	21	**CLAMP** Nozzle Holder 738DI	4	
000020289E05	22	**WASHER** Injection Clamp	4	
000020777E05	23	**NUT** Hex. Fl. M8 x 1.25 x 8.7 x 8	4	
000022039RD	24	**GASKET** Cylinder Head	1	
000022289RD	*	**PLUG** Water Jet	4	

* Parts Not Illustrated

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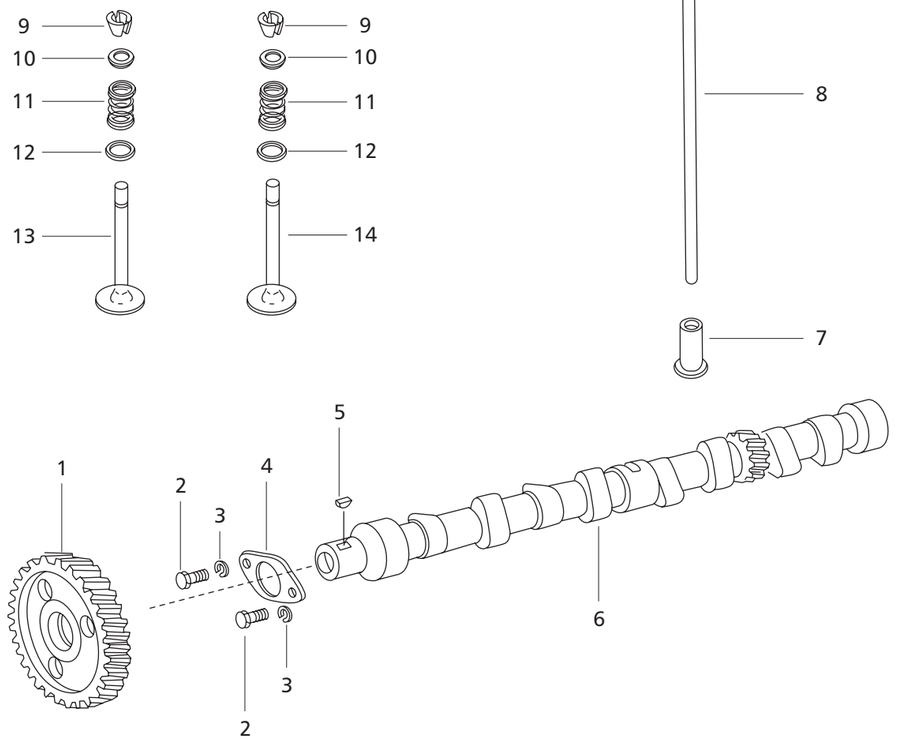
Valve Train



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
006008140D1	1	**GEAR** Camshaft	1	
000026058D	2	**SCREW** Camshaft Thrust plate	2	
001082012R2	3	**WASHER** Spring Lock	2	
006000372R1	4	**PLATE** Camshaft Thrust	1	
000218217	5	**KEY** Woodruff Camshaft Gear	1	
006000171R1	6	**CAMSHAFT**	1	
000022019RD	7	**TAPPET VALVE**	8	
000022020RD	8	**ROD** Push Valve	8	
005557681R1	9	**LOCK** Valve Spring Retainer	16	
005557631R1	10	**CUP** Retainer Valve Spring (Upper)	8	
005557570R1	11	**SPRING** Valve	8	
000022008RD	12	**WASHER** Cup Retainer Valve Spring	8	
005555185R91	*	**SET Valve Engine** (Intake / Exhaust) comprising of	AR	
005557661R1	13	↳ **VALVE INTAKE**, Multigroove Valve (RANE)	4	
006001620B1	14	↳ **VALVE EXHAUST**, Multigroove Valve (RANE)	4	

* Parts Not Illustrated
AR - As Required

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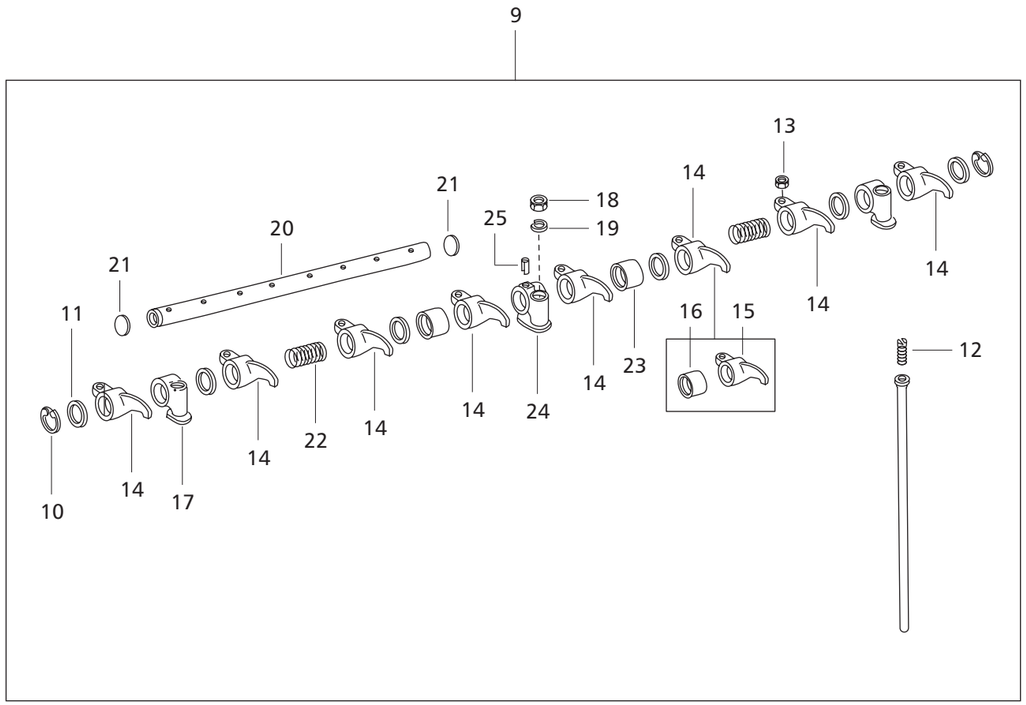
Valve Train



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
006001225B91	9	**ROCKER ARM** & V. Lever Shaft Assy. (W/o Bush type)	1	
000022034RD	10	► **CIRCLIP** Retainer Valve Lever Shaft	2	
000022033RD	11	► **WASHER** Spring Valve Lever Shaft	6	
003108732R1	12	► **SCREW** Adjusting Rocker Arm	8	
000133093R1	13	► **NUT** Rocker Arm Adjusting Screw	8	
006001226B1	14	► **ARM** Rocker (W/o Bush type)	8	
000022011RD	17	► **BRACKET** Valve Lever sft-Frt/Rear	2	
000022055RD	18	► **NUT** Valve Hsg. Cover M10 x 1.5	2	
000022079RD	19	► **WASHER** Spring M10	2	
005553574R2	20	► **SHAFT** Valve Lever With Plug (W/o BUSH type)	1	
000172528	21	► **PLUG** Expansion	2	
000022035RD	22	► **SPRING** Valve Lever Shaft	2	
000022036RD	23	► **SPACER** Valve Lever Shaft	2	
000022010RD	24	► **BRACKET** Valve Lever Shaft - Center W/Pin	1	
000265923R1	25	► **PIN** Spring	1	
006001225B91	14	**ARM ROCKER** Cpte Comprising of	8	
006001226B1	15	► **ARM ROCKER**	8	

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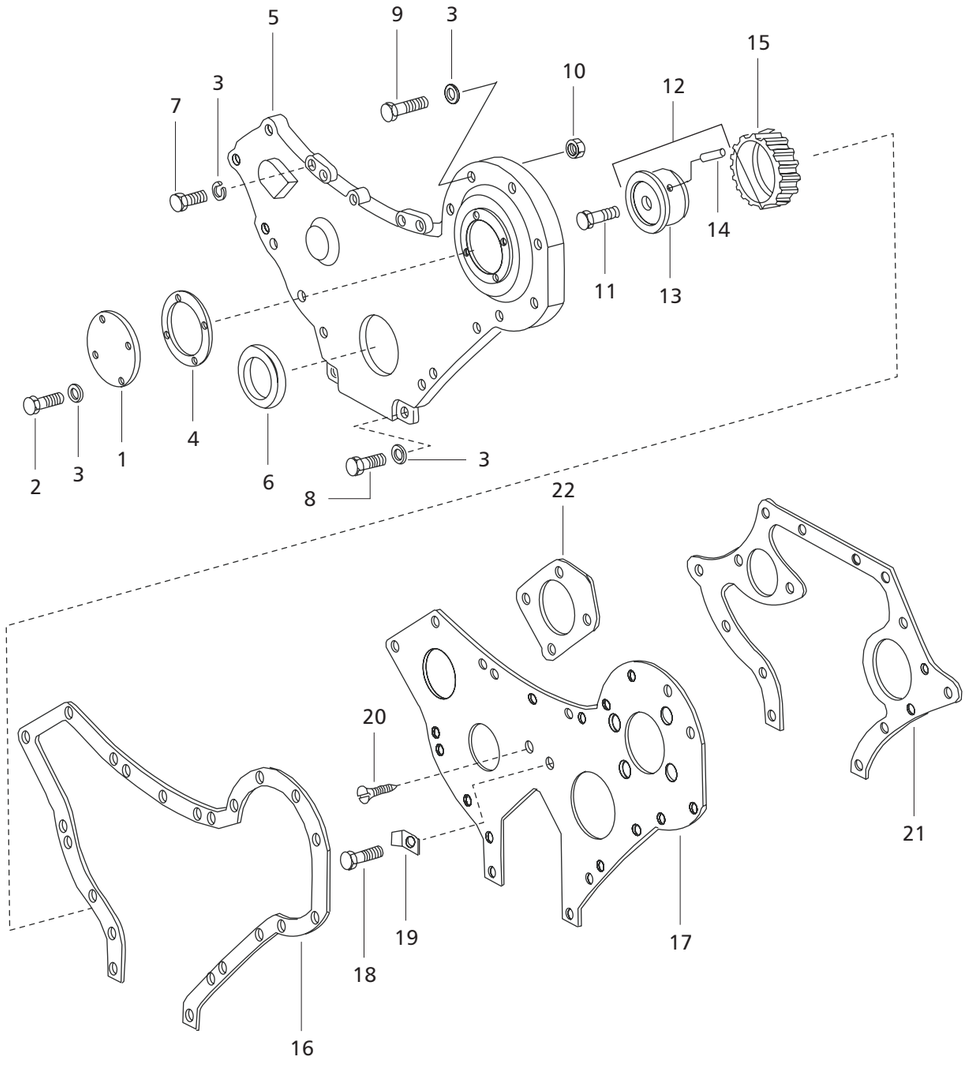
Crankcase Front Cover



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
006003387A91	1	**COVER** Injection Pump Gear - Bigger Opening	1	
005555361R1	2	**BOLT**	4	
001082011R2	3	**WASHER**	4	
005554390R1	4	**GASKET** Injection Pump Gear Cover	1	
006003386A1	5	**COVER** Front Crankcase - Bigger Opening	1	
006002829A1	6	**OIL SEAL** Crankcase Cover front	1	
005555358R1	7	**BOLT**	4	
000706732R1	8	**BOLT**	4	
005555359R1	9	**BOLT**	6	
000102634	10	**NUT**	4	
000181434	11	**BOLT** Shaft Idler Gear Mounting	1	
006008575D91	12	**GEAR IDLER**	1	
000703853R4	13	► **SHAFT** Idler Gear	1	
001232850R1	14	► **PIN** Roll	1	
006008151D1	15	► **GEAR** Idler	1	
006006064D1	*	► **BUSH** Idler Gear	1	
005555211R1	16	**GASKET** Crankcase Front Cover	1	
000022088RD	17	**PLATE** Front Crankcase	1	
000179816	18	**BOLT**	1	
000703636R1	19	**WASHER** Tap Front Plate Mounting	1	
003047230R1	20	**SCREW** Crancase Front Plate	1	
005555212R1	21	**GASKET** Crankcase Front Plate	1	
000703851R2	22	**GASKET** Hydraulic Pump Opening Cover	1	
000179795	*	**BOLT** F/Plate	1	
001082010R2	*	**WASHER**	1	
001121799R1	*	**WASHER** Plain	1	
000708114R3	*	**CABLE** Clip	1	

* Parts Not Illustrated

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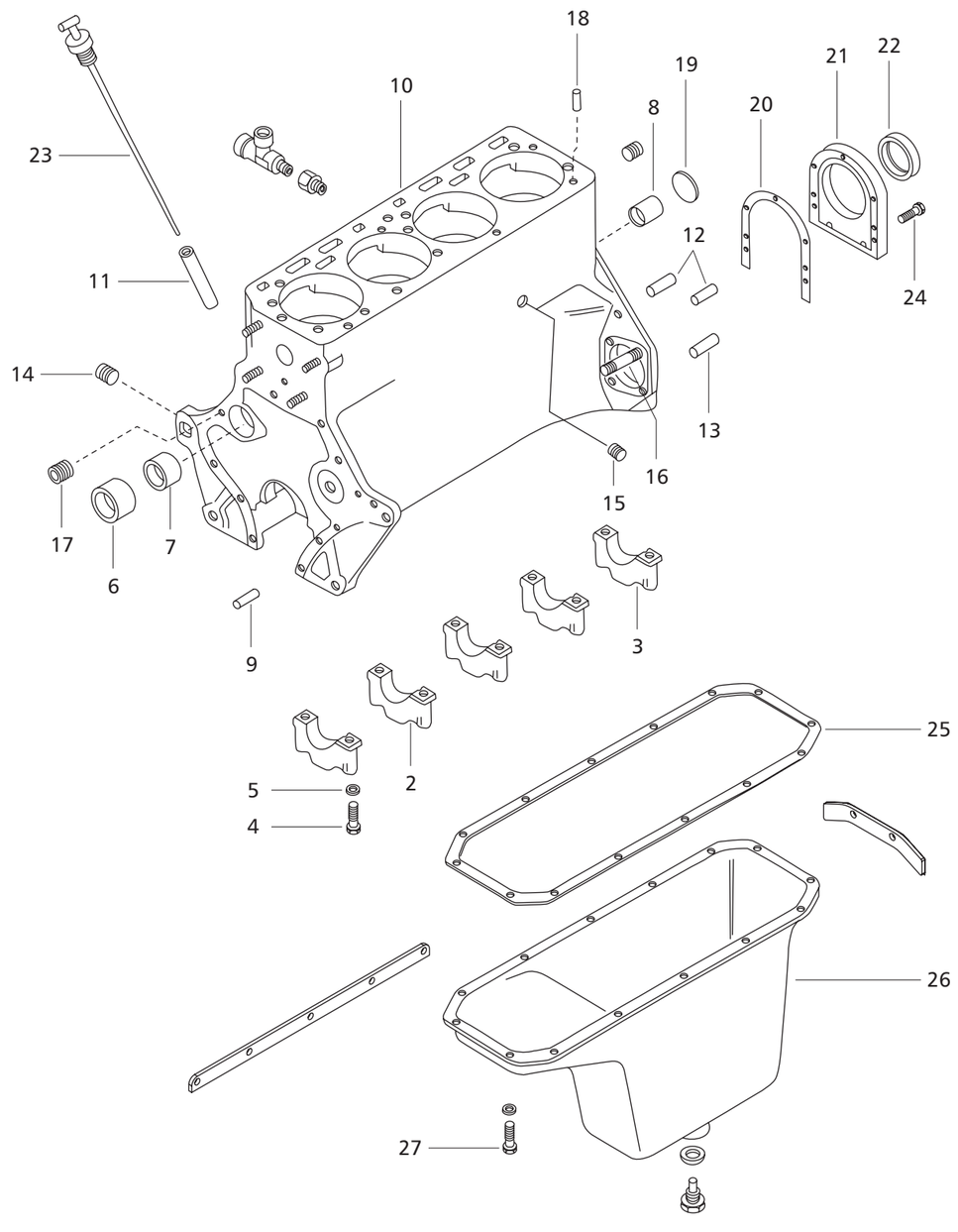
Crankcase with Oil Pan



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006005974B91	*	**CRANKCASE Cpte.** - 4DI	1	
‡	*	→ **CRANKCASE** incomplete -Comprising of	1	
005552117R1	1	→ **CRANKCASE** Casting Deck	1	
‡	2	→ **CAP** Bearing Crankshaft FRONT	4	
003061211R1	4	→ **BOLT** Main Bearing Cap	10	
003061325R1	5	→ **WASHER** Main Bearing Cap Bolt	10	
005554460R2	6	→ **BUSH** Camshaft Front Kirloskar	1	
005554461R1	7	→ **BUSH** Camshaft Center Kirloskar	1	
005554462R1	8	→ **BUSH** Camshaft Rear	1	
000141244	9	→ **PIN** Dowel Crankcase Front	2	
000703832R1	10	→ **STUD** Water Pump Mounting	4	
005557836R91	11	→ **TUBE** Dipstick & Adaptor (7.6 litr sump) Consists of	1	
005557704R1	*	→ **TUBE** Dipstick	1	
005557705R1	*	→ **ADAPTOR**	1	
000141223	12	→ **PIN** Dowel Rear Oil Seal Retainer	2	
005551963R1	13	→ **PIN** Dowel Crankcase Rear	2	
000103883	14	→ **PLUG** Headless Pipe Slotted	3	
000020988R1	15	→ **PLUG** Water Drain	1	
000179840	16	→ **BOLT**	1	
000444691	17	→ **PLUG** Headless Pipe Slotted	2	
005550183R1	18	→ **PIN** Dowel Cylinder Head Mounting	2	
0000172578	19	→ **PLUG** Expansion crankcase Rear	1	
000708907R1	20	→ **GASKET** Crankcase Rear Oil Seal Retainer	1	
001231551R11	*	→ **RETAINER** Crankshaft Rear Oil Seal comprising of	1	
001231551R1	21	→ **RETAINER**	1	
006002830A1	22	→ **SEAL** Oil Crankshaft Rear PTFE (Fenner)	1	
005557815R91	23	**GAUGE** Oil Level - Threaded Extra Long	1	
000706732R1	24	**BOLT**	7	
005557831R1	25	**GASKET** Crankcase Oil Pan	1	
005558051R91	26	**OIL PAN** Crancase Complete	1	
005555361R1	27	**BOLT**	14	

‡ Not Serviceable Separately
* Parts Not Illustrated

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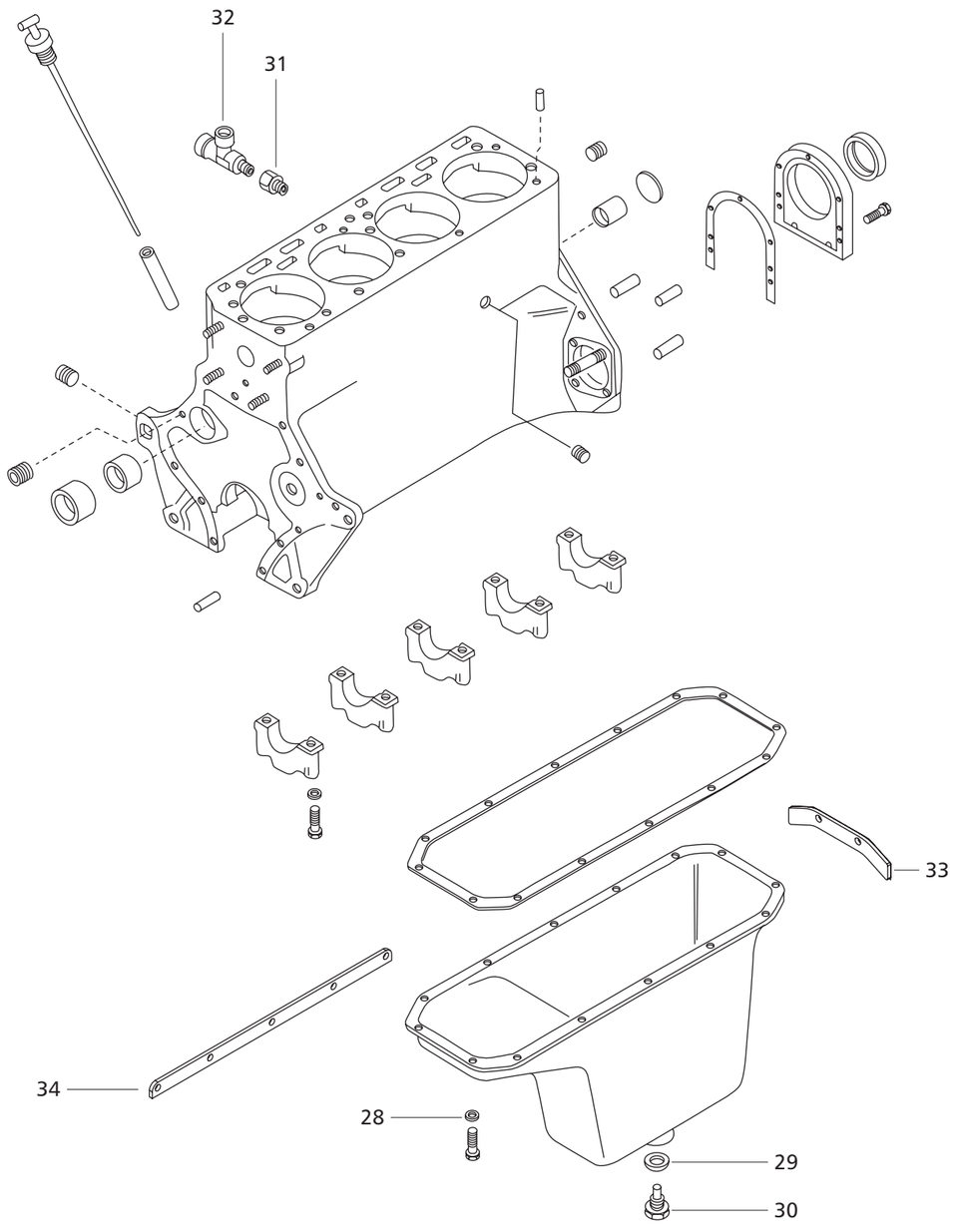
Crankcase with Oil Pan



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
001082011R2	28	**WASHER**	14	
001081618R1	29	**GASKET** Crankcase Drain Plug	1	
001099900R2	30	**PLUG** Drain Magnetic	1	
000022208RD	31	**ADAPTOR** Lub Oil Pipe - For BS-III	1	
005550174R1	32	**T-JOINT** Oil Pressure & F.I.P - For BSIII	1	
006015189B1	33	**STRIP** Crankcase Oil Pan (Front & Rear)	1	
007541737B1	34	**SIDE STRIP** Crankcase Oil Pan (4 Cyl)	2	
007603034B1	*	**ADAPTOR** Oil Pressure Gauge	1	
001127926R1	*	**BOLT** Water Drain Wing	1	

* Parts Not Illustrated

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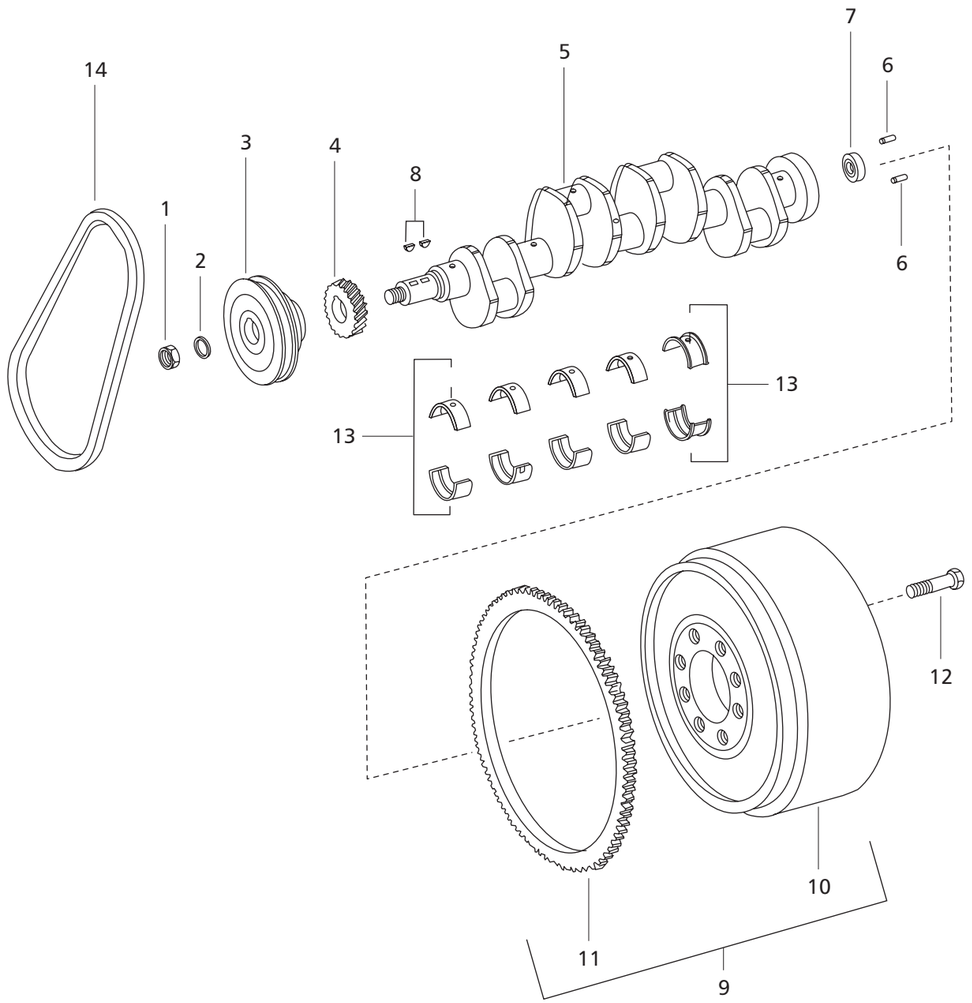
Crankshaft Assembly



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006000260B1	1	**BOLT** Crankshaft Pulley	1	
006000259B1	2	**SPACER** Crankshaft Pulley	1	
006001723A1	3	**PULLEY** 4 Cyl. Engine Trailer Brake	1	
006008141D1	4	**GEAR** Crankshaft	1	
006000044R1	*	**CRANKSHAFT** Cpte with Dowel Pin	1	
‡	5	→ **CRANKSHAFT** 4 Cylinder LS	1	
000024550D	6	→ **PIN DOWEL**	2	
001082183R91	7	→ **BEARING** Clutch Pilot	1	
000218211	8	→ **KEY** Woodruff	2	
006015598B91	9	**FLYWHEEL ASSY** - BS3A INLINE	1	
‡	10	→ **FLYWHEEL**	1	
000704436R1	11	→ **GEAR** Ring Flywheel	1	
005552890R1	12	**BOLT** Flywheel Mounting	6	
000022149RD	13	**SET BEARING** Crankshaft 0.015"U/S - 4 DI (Bimetal)	1	
006001726A1	14	**BELT** Fan - 4 DI	1	

* Parts Not Illustrated
‡ Not Serviceable Separately

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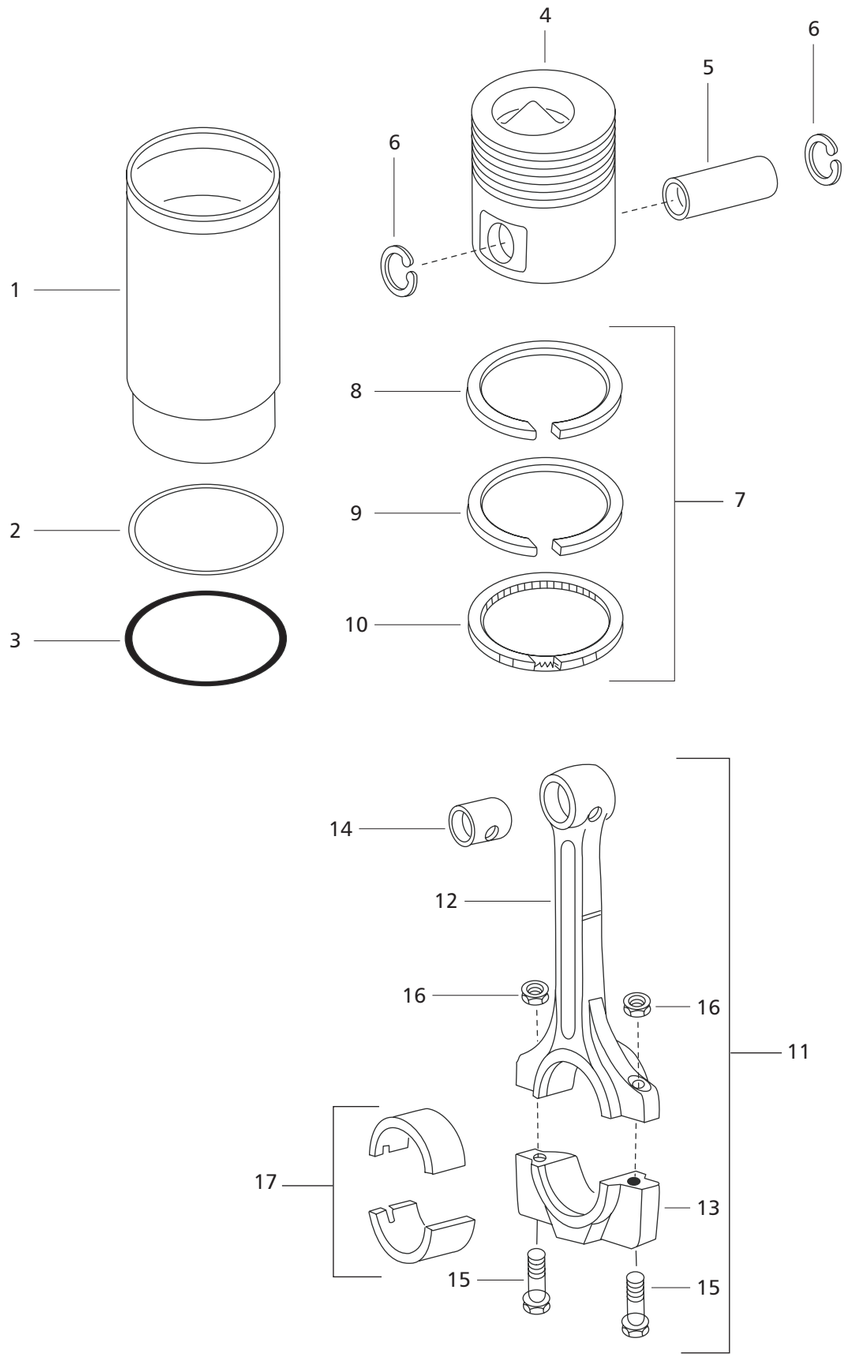

Cylinder Sleeve, Piston & Connecting Rod Assembly

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006016279B1	1	**LINER** for 88.9 Bore 110 Stroke Engine	4	
005553024R1	2	**O-RING** Sleeve Cylinder - Silicon	4	
001231297R2	3	**O-RING** Sleeve Cylinder - Nitrile - Black	4	
0000000YV	4	**PISTON**	4	
005550812R1	5	**PIN** Piston	4	
005555844R1	6	**CIRCLIP** Piston Pin	8	
006003681B91	7	**SET Piston Ring** - Goetz (Local) BSIII Comprising of	4	
006012907B91	7	**SET Piston Rings** BS3A	1	
‡	8	→ **RING** Piston Copression Top	1	
‡	9	→ **RING** Piston Copression Bottom	1	
‡	10	→ **RING** Piston Compression Top	1	
006004081B91	11	**CONNECTING ROD** Cpte. Comprising of	4	
006004083B1	12	→ **CONNECTING ROD**	4	
006004082B1	13	→ **CAP** Connecting Rod	4	
000022238RD	14	→ **BUSH** Connecting Rod	4	
005555719R1	15	→ **BOLT** Connecting Rod	8	
005554069R1	16	→ **NUT** Connecting Rod	8	
005554067R1	17	**BEARING** Connecting Rod Cpte.	8	

‡ Not Serviceable Separately

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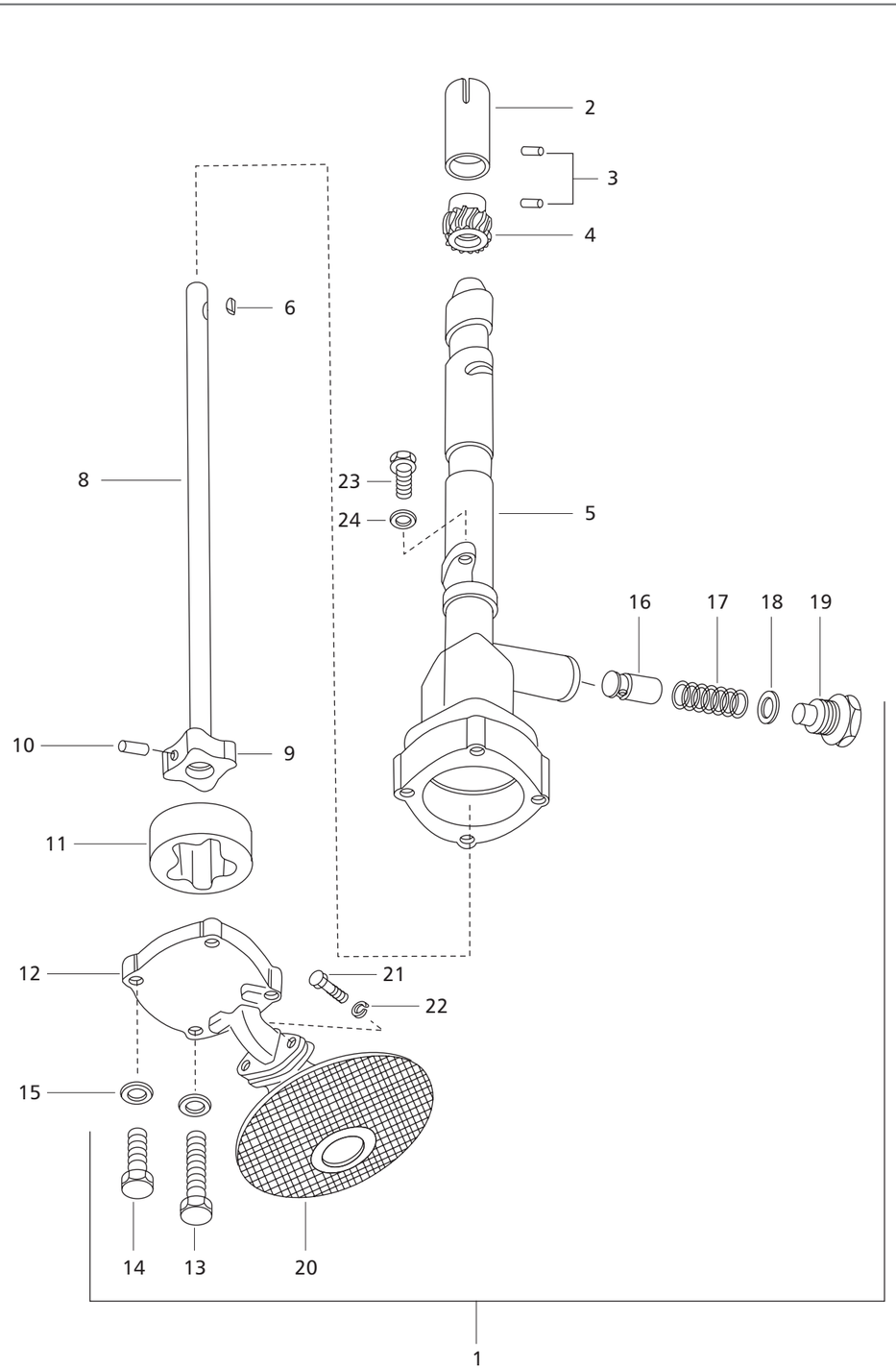
Lubrication System



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006001527B92	1	**OIL PUMP** Assy. P858 Turbo Engine	1	
003042479R3	2	► **COUPLING** Hourmeter Drive	1	
000932204R1	3	► **PIN ROLL**	2	
000704107R3	4	► **PINION** Oil Pump Drive	1	
001121038R1	5	► **BODY** Oil Pump	1	
000103905	6	► **KEY** Woodruff	1	
‡	7	► **ROTOR & SHAFT** Assy. Comprising of	1	
‡	8	► **SHAFT** Oil Pump	1	
001121042R1	9	► **ROTOR** Inner Pump	1	
‡	10	► **PIN** Groove	1	
001121044R1	11	► **ROTOR** Outer	1	
001082043R1	12	► **COVER** Oil Pump	1	
000179799	13	► **BOLT** Cover to Body	2	
000179797	14	► **BOLT** Cover to Body	2	
‡	15	► **WASHER** Spring Cover to Body	4	
001121039R1	16	► **PLUNGER** Relief Valve	1	
001082037R1	17	► **SPRING** Relief Valve	1	
001127778R1	18	► **GASKET** Retainer Spring	1	
‡	19	► **RETAINER** Spring	1	
005557816R91	20	► **SCREEN** Assy. Oil Pump inc Depty Pan	1	
000179791	21	► **BOLT** Screen to Cover	2	
0017403R1	22	► **WASHER**	1	
000179840	23	► **BOLT**	1	
001082010R2	24	► **WASHER**	1	

‡ Not Serviceable Separately

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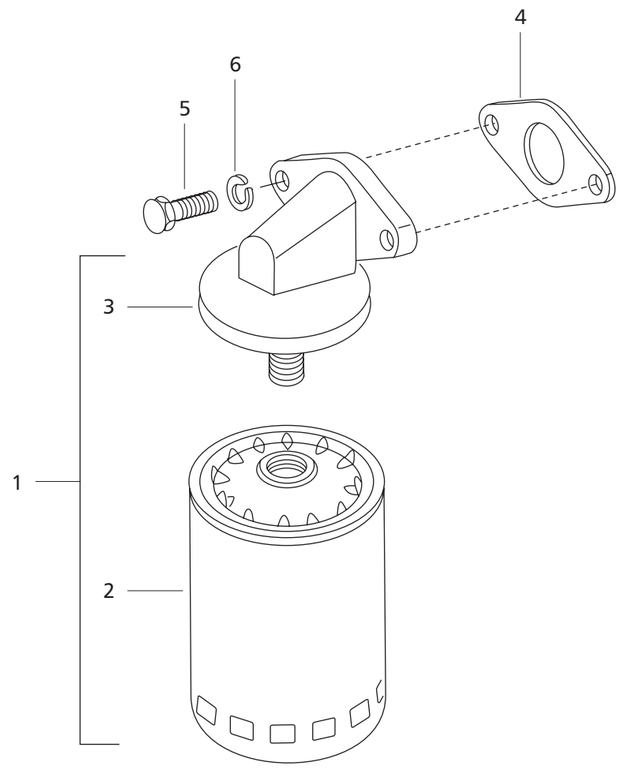
Lub. Oil Filter Assembly



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006001543B91	1	**FILTER Assembly** Spinon w/ Adaptor (Dispensable Type)	1	
005557147R91	2	↳ **FILTER** Assy. Spin - on	1	
005556869R91	3	↳ **ADAPTOR** for filter Spin on	1	
001081753R2	4	**GASKET** Lub Oil Filter Base	1	
000179840	5	**BOLT**	2	
001082012R2	6	**WASHER** Spring Lock	2	
005556869R91	*	**ADAPTOR** for filter Spin on	1	

* Parts Not Illustrated

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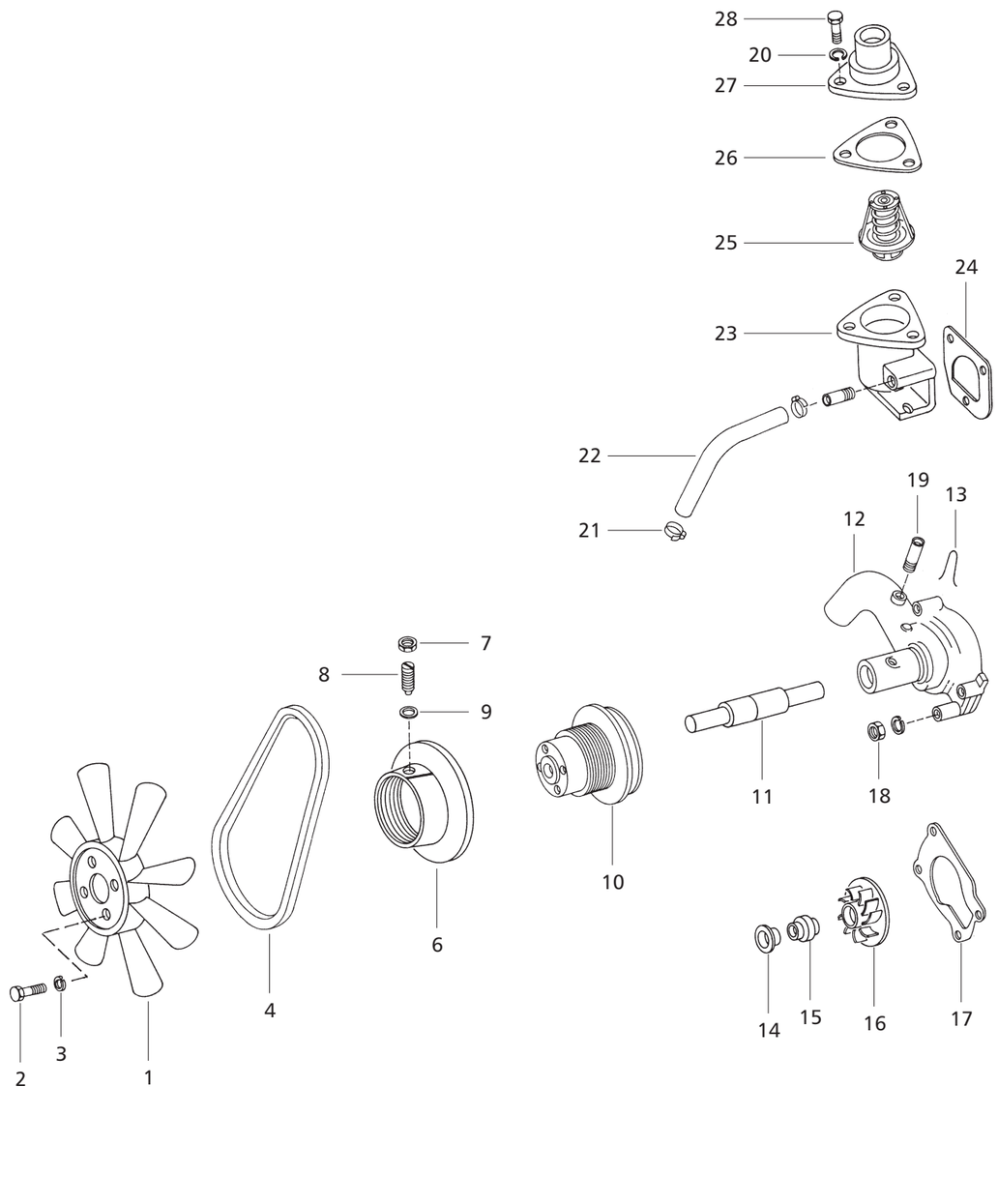
Cooling System



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006001212B91	1	**FAN WHEEL** Assly	1	
005554989R1	2	**BOLT**	4	
000120393	3	**WASHER** Plain	4	
006001726A1	4	**BELT** Fan - 4 DI	1	
006003265A95	A	**WATER PUMP Assy** - High Discharge MDI	1	
0065008525B1	6	► **FLANGE** Water Pump	1	
005551096R1	7	► **NUT** Pulley Locking Screw	1	
005551095R1	8	► **SCREW** Headless (Dog Point)	1	
006012068B1	9	► **WASHER STAR**	1	
006008526B1	10	► **HUB** Water Pump	1	
006000759R1	11	► **BEARING** (Ball) Water Pump Spindle	1	
006001855B1	12	► **BODY** Water Pump	1	
005551098R1	13	► **CLIP** Water Pump	1	
005551068R1	14	► **SLINGER**	1	
005554734R91	15	► **SEAL** Assembly (Unitised)	1	
006001856B1	16	► **IMPELLER**	1	
006001821A1	17	**GASKET** Water Pump - High Discharge	1	
000102635	18	**NUT**	4	
003065123R2	19	**TUBE** Thermostat Bypass	2	
001082011R2	20	**WASHER**	3	
005556668R91	21	**CLIP** Bypass Thermostat Hose (High Discharge)	2	
006001891B1	22	**HOSE** Thermostat Bypass (High Discharge)	1	
005554507R1	23	**HOUSING** Thermostat	1	
001233545R1	24	**GASKET** Thermostat Housing	1	
005556450R92	25	**THERMOSTAT**	1	
003065125R2	26	**GASKET** Thermostat Housing Cover	1	
003065126R2	27	**COVER** Thermostat Housing	1	
000022271RD	28	**BOLT** M8 x 1.25 x 22-H3	3	
001082011R2	*	**WASHER**	4	
005555358R1	*	**BOLT**	4	
001121799R1	*	**WASHER** Plain	4	

* Parts Not Illustrated

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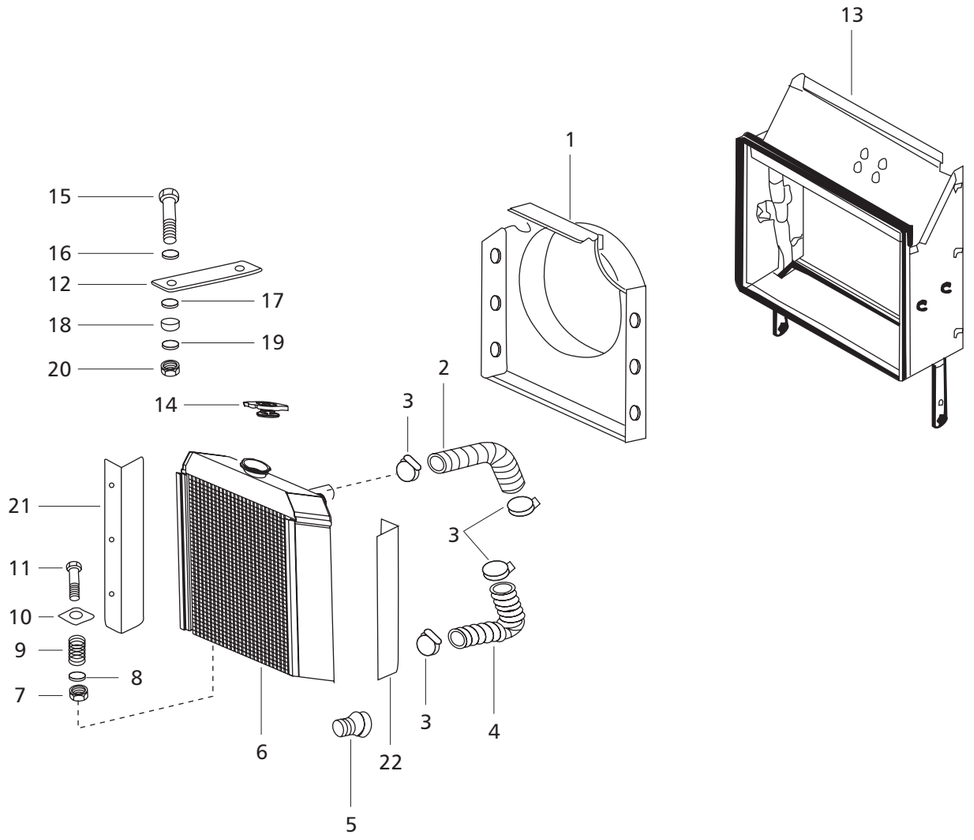
Radiator Assembly



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
006015285B1	1	**COWL** Radiator	1	
005555509R1	2	**HOSE** Pipe Radiator Inlet-EPDM	1	
006004797F1	3	**CLIP** Radiator	1	
006018162B1	4	**HOSE** Pipe Radiator Outlet - EPDM (High Discharge)	1	
006001122R91	5	**DRAIN** Cock	1	
006018162B1	6	**RADIATOR Assembly** Cpte.	1	
001081682R1	7	**NUT** Nyloc	2	
000020869R1	8	**WASHER** Plain Radiator Mtg	2	
000067205D	9	**SPRING** Radiator Hold Down	2	
003041407R2	10	**PAD** Radiator	2	
001231780R2	11	**BOLT**	2	
007535329B1	12	**BRACE** Radiator	1	
008000954B91	13	**THRESH GUARD ASSY** - 4DI NST	1	
006015286B1	14	**CAP** Radiator - For Aluminium Radiator	1	
000179842	15	**BOLT** Brace Fixing	1	
000030134R1	16	**WASHER** Spring Lock	1	
001231287R2	17	**GROMMET** Rubber	1	
001231288R2	18	**BUSH** Radiator Brace	1	
005555988R1	19	**WASHER** Spring Lock	1	
000120377	20	**NUT**	1	
008000468B2	21	**RADIATOR** Side Sealing - RH	1	
008000467B2	22	**RADIATOR** Side Sealing - LH	1	

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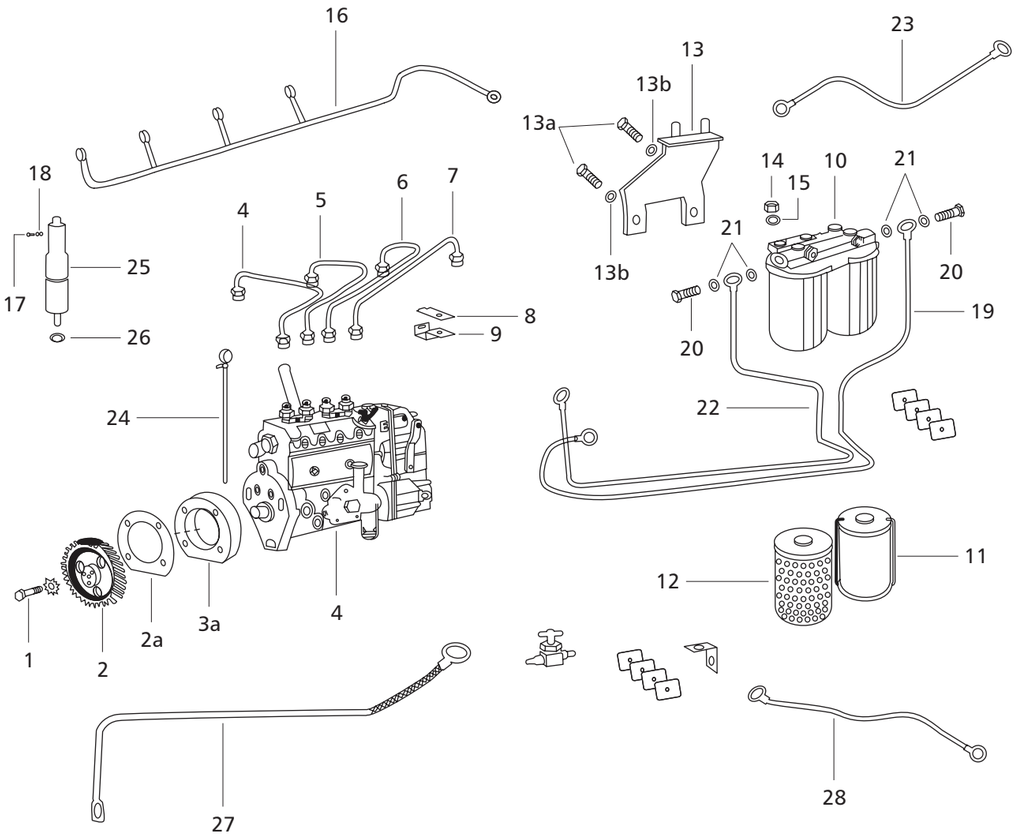
Fuel Injection System



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
000022271RD	1	**BOLT** M8 x 1.25 x 22-H3	3	
006013261B1	2	**GEAR** Injection Pump	1	
000022168RD	2a	**GASKET** F.I.P.	1	
‡	3	**PUMP** Fuel Injection Cpte.	1	
006004299B2	3a	**PLATE** Flange FIP	1	
006001097B91	4	**PIPE** Fuel Injection No. 1 Cpte.	1	
006001098B91	5	**PIPE** Fuel Injection No. 2 Cpte	1	
006001099B91	6	**PIPE** Fuel Injection No. 3 Cpte.	1	
006001100B91	7	**PIPE** Fuel Injection No. 4 Cpte.	1	
000022201RD	8	**CLAMP** Injector Pipe Male	2	
000022202RD	9	**CLAMP** Injector Pipe Female	2	
006000094F1	10	**FUEL** Filter Twin - 0.7 Lt Higher Capacity Filter	1	
006000177F1	11	**ELEMENT** Fuel Filter (Primary)	1	
001081778R93	12	**ELEMENT** Fuel Filter (Secondary)	1	
006000079B11	13	**BRACKET Assy.** Fuel Filter Mounting	1	
000022271RD	13a	**BOLT** M8 x 1.25 x 22-H3	2	
000934309R1	13b	**WASHER** M8 Spring Manifold Mtg	2	
005550753R1	14	**NUT** Fuel Filter Mounting M12 x 1.75	2	
001082014R2	15	**WASHER** Spring Filter Mounting	2	
005551103R92	16	**PIPE** Complete Fuel Spill	1	
000022307RD	17	**BOLT** Banjo Spill Pipe (u 5554 650 R1)	1	
000022306RD	18	**WASHER** Copper Spill Pipe	2	
006003187B92	19	**PIPE** Feed Pump To Filter	1	
001081720R3	20	**BOLT** Banjo Feed Pump to Filter Pipe M14 x 2.5	2	
006001238R1	21	**WASHER** Copper Feed Pump to Filter Pipe	2	
006003188B93	22	**PIPE** Filter To F.I.P.	1	
005557072R94	23	**PIPE** Cpte. Fuel Overflow	1	
001081727R2	24	**BOLT** Banjo	2	
005556525R91	25	**INJECTOR** Complete With Nozzle	4	
005556526R1	26	**WASHER** Injector	4	
008000666B12	27	**PIPE** Complete Fuel Tank to Feed Pump	1	
006005669B1	28	**PIPE** Cpte Lub Oil to FIP	1	

‡ Not Serviceable Separately

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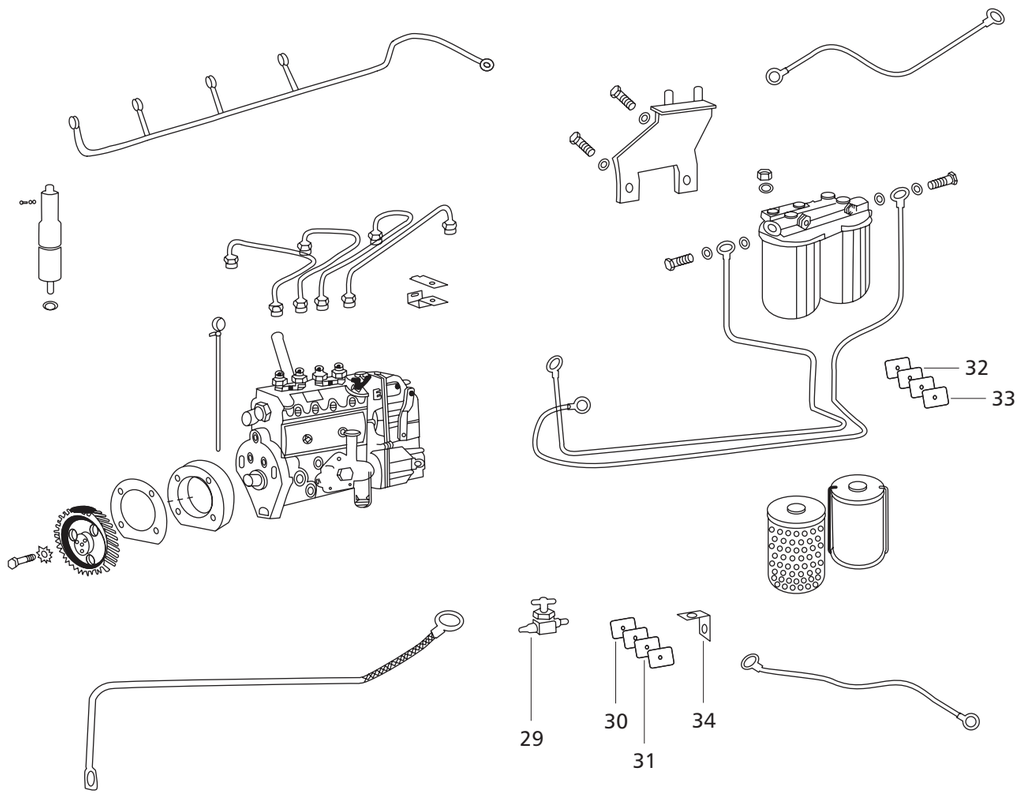
Fuel Injection System



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
001233066R93	29	**TAP FUEL**	1	
001081867R1	30	**PLATE** Clamp For Fuel Pipes	4	
001081868R1	31	**PAD** Felt Clamp Plates	4	
001081895R1	32	**PLATE** Clamp For Fuel Pipes	4	
001081897R1	33	**PAD** Felt Clamp Plates	4	
005551138R2	34	**BRACKET** Fuel Pipe Support	2	
000022206RD	*	**BOLT** Injector Pipe Clamp	2	
001233807R1	*	**NUT** Injector Pipe Clamp M6 x 1 Hex Zinc Plated	2	
001233808R1	*	**WASHER** Spring Injector Pipe Clamp M6	2	
001082277R1	*	**O-RING** Fuel Filter Head	1	

* Parts Not Illustrated

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FRONT AXLE & WEIGHTS

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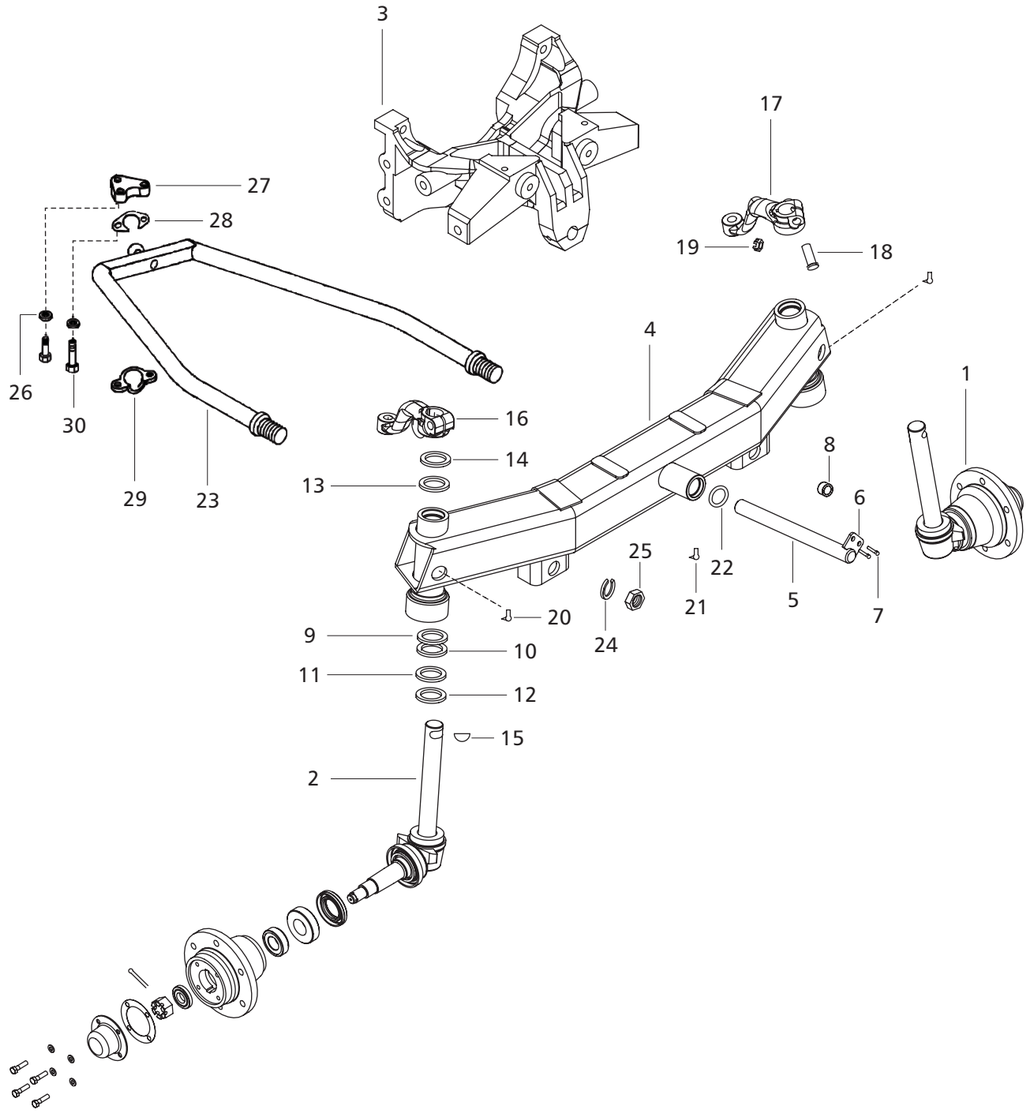

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007904316B91	*	**ASSY FRONT AXLE & FRONT AXLE Support**	1	
007904054B92	1	► **STEERING KNUCKLE** with Hub Assy RH	1	
007904047B92	2	► **STEERING KNUCKLE** with Hub Assy LH	1	
007608088B91	3	► **FRONT AXLE SUPPORT** Cpte.	1	
007904438B91	4	► **FRONT AXLE** Cpte.	1	
005557719R91	5	► **PIVOT PIN** Front Axle	1	
O05556442R1	6	► **LOCK PLATE** for Pivot Pin	1	
001081607R1	7	► **BOLT** 8mm x 1.25 x 20	2	
003070930R2	8	► **CABLE CLIP**	1	
001231413R91	9	► **BEARING** Steering Knuckle Thrust	2	
005557092R1	10	► **SHIM** Steering Knuckle Pivot Pin - 0.015'	AR	
005557091R1	11	► **SHIM** Steering Knuckle Pivot Pin - 0.005'	AR	
005557019R91	12	► **OIL SEAL BOTTOM**	2	
007600876R91	13	► **OIL SEAL TOP**	2	
005557093R1	14	► **FELT WASHER**	2	
000114745	15	► **KEY WOODRUFF**	2	
007606270B1	16	► **ARM** Steering Knuckle LH	1	
007606269B1	17	► **ARM** Steering Knuckle RH	1	
000271565	18	► **BOLT** 5/8N UNC x 2-3/4N	2	
000102639	19	► **NUT** 5/8N UNC	2	
000109461	20	► **GREASE NIPPLE**	2	
000109462	21	► **GREASE NIPPLE**	1	
007600002R1	22	► **OIL SEAL** Centre Sleeve	2	
007607983B91	*	**STAY ROD Assembly**	1	
007607984B91	23	► **STAY ROD**	1	
001231305R2	24	► **WASHER** Spring Lock Stay Rod Nut	1	
007601001A1	25	► **NUT** Stay Rod	1	
007601284A1	26	**WASHER** Stay Rod	2	
003109613R2	27	**CAP** Stay Rod Ball Socket	1	
000842389R1	28	**SHIM** Stay Rod Cap 0.381 mm	1	
005550052R2	29	**SOCKET** Stayrod Ball	1	
000271565	30	**BOLT**	1	

* Parts Not Illustrated
AR - As Required

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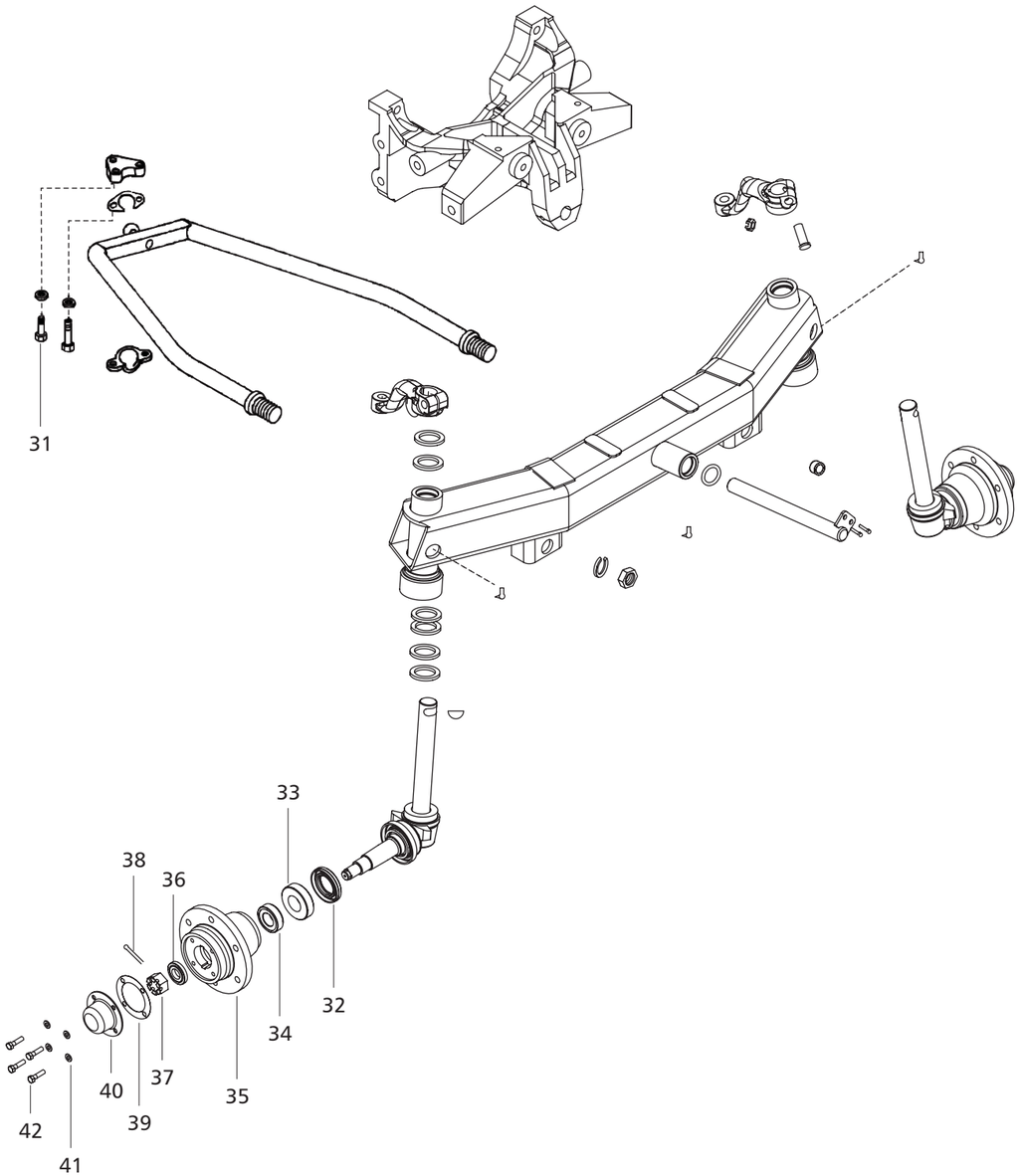

Front Axle - Single Piece Bow Type

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
000271558	31	**BOLT**	1	
005558517R1	32	**OIL SEAL** (Front wheel Hub)	1	
007604965B91	33	**BEARING** Inner Front Wheel	1	
000392674R91	34	**BEARING** Front Wheel Cpte. Outer	1	
007603307B1	35	**HUB** Front Wheel Cpte.	1	
000700572R1	36	**WASHER** Front Wheel	1	
000427645	37	**NUT** Slotted	1	
000103398	38	**PIN** Cotter	1	
005555558R2	39	**GASKET** Front Wheel Hub	1	
005555557R1	40	**CAP** Front Wheel Hub	1	
001082011R2	41	**WASHER**	1	
000179816	42	**BOLT**	1	

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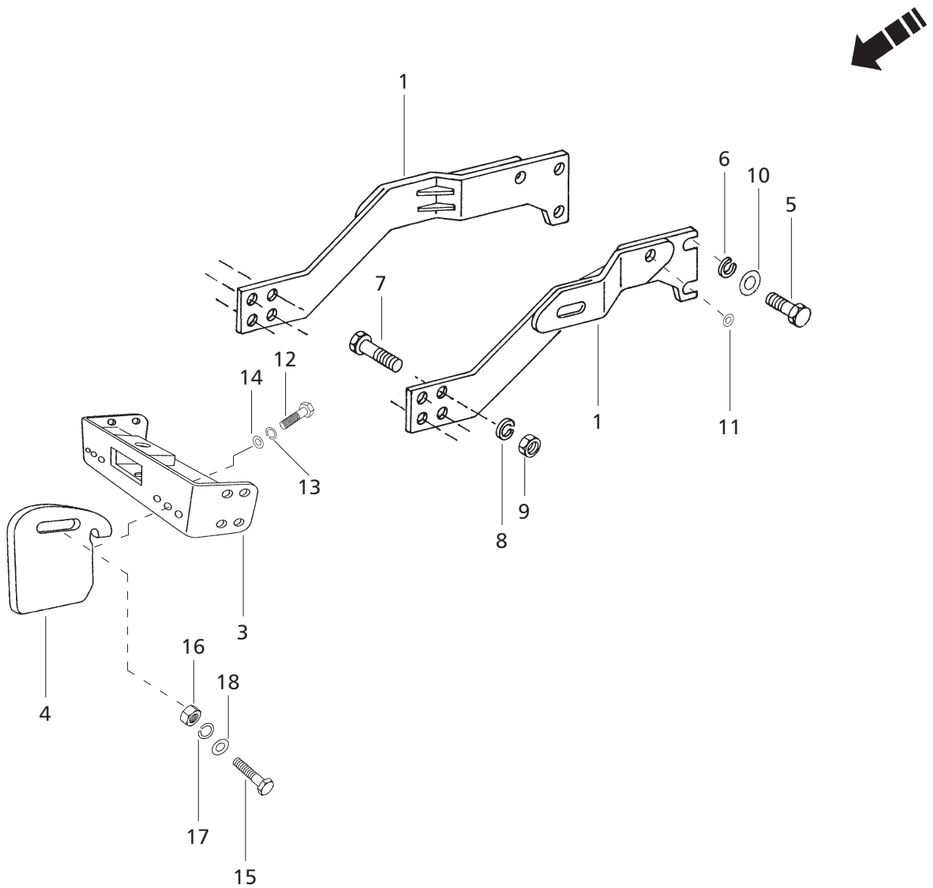

Jerry Can Weight Attachment

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
E005557379R2	1	**BRACKET** Jerry Can Wgts Mtg LH	1	
005557378R2	2	**BRACKET** Jerry Can Wgts Mtg RH	1	
005559631B11	3	**BRACKET** Jerry Can Wgts Mtg Front	1	
E007601599C1	4	**WEIGHT** Jerry Can	6	
005557325R1	5	**BOLT** 3/4" UNC x 2-1/4" L	6	
005555990R1	6	**WASHER** Spring Lock 3/4"	6	
005555987R1	7	**BOLT** 5/8" UNC x 1-3/4" L	8	
005555989R1	8	**WASHER** Spring Lock 5/8"	8	
000124589	9	**NUT** HEX 5/8"	8	
005557382R1	10	**WASHER** for Jerry Can Plain (Big)	2	
001099817R1	11	**WASHER** for Jerry Can Plain (Small)	1	
005555987R1	12	**BOLT** 5/8" UNC x 1-3/4"	6	
005555981R1	13	**WASHER** Spring Lock	6	
005551798R2	14	**WASHER** Plain 5/8"	6	
005555446R1	15	**BOLT** 1/2" x 6" ZP	2	
000120378	16	**NUT** 1/2" UNC	2	
000120384	17	**WASHER** Spring Lock 1/2" ZP	2	
000120396	18	**WASHER** Plain 1/2"	2	

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STEERING & LINKAGES

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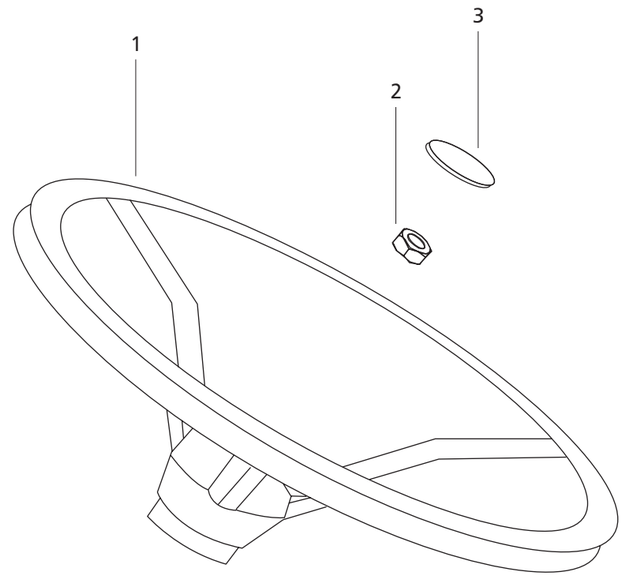
Steering Wheel



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
005556889R1	1	**STEERING WHEEL** Intermediate	1	
000103030	2	**NUT** Wheel	1	
000060869M01	3	**CAP** Steering Wheel	1	
000124549	*	**KEY** Woodruff	1	

* Parts Not Illustrated

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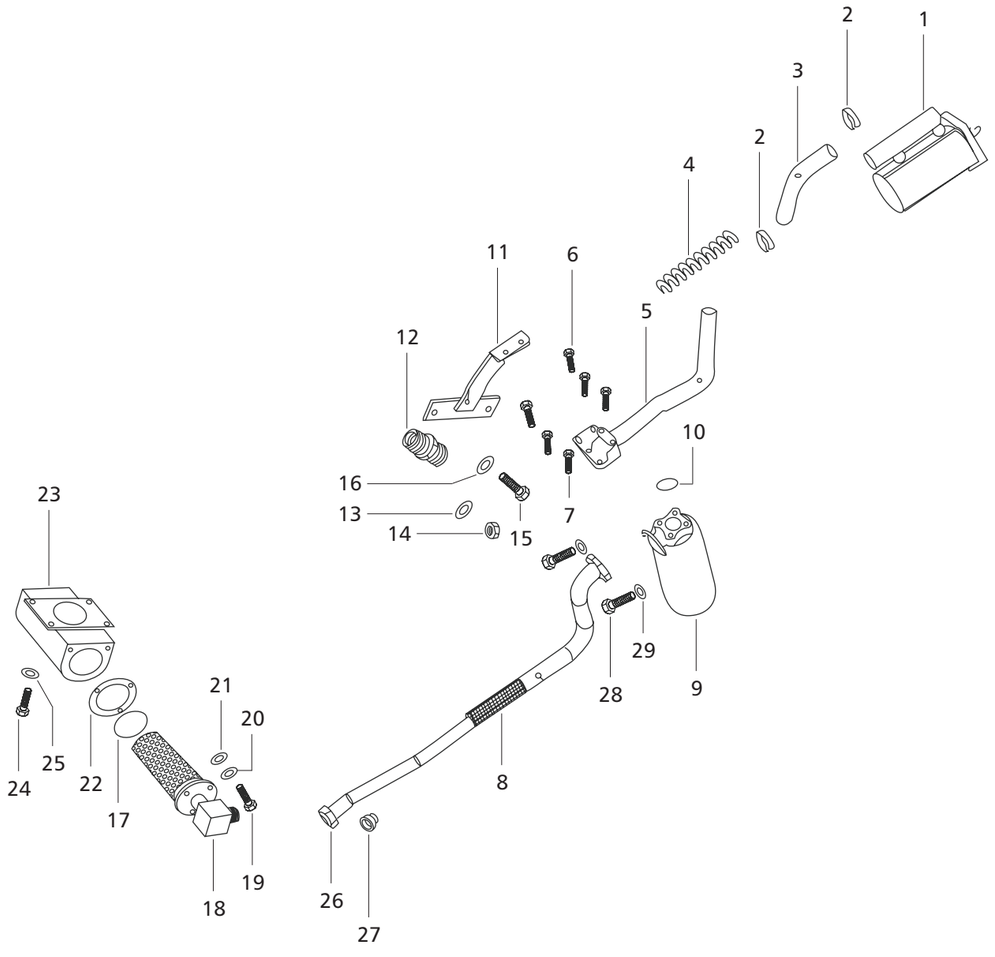

Power Steering Pipes & Fittings - Suction Lines

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007205701B91	1	**HYDRAULIC PUMP** for Power Steering 12+8CC	1	
000013499P04	2	**CLIP** Hose for Pump Manifold (Dia 43)	1	
000051191D02	3	**HOSE** Suction Dia. 25mm	1	
007606086B1	4	**SPRING** Suction Hose	1	
007608528B11	5	**PIPE** Suction Filter to Pump for OIB & Power Strg.	1	
000020309E05	6	**BOLT** Hex Head	2	
000020256E05	7	**BOLT** for Bracket L&R Mounting	6	
007207102B91	8	**PIPE** Suction Filter to Strainer	1	
007202697C91	9	**FILTER** Suction Assy for Power Steering	1	
007202179D1	10	↳ **O-RING** Filter Head Ashra	1	
007606188B1	11	**BRACKET** Suction Filter	1	
008000631B1	12	**STUD** Filter Bolt	1	
001082014R2	13	**WASHER** Spring Filter Mounting	1	
000120378	14	**NUT** Clutch Housing	1	
000179883	15	**BOLT**	1	
000120396	16	**WASHER** Plain	1	
000704348R1	17	**O-RING** Suction Filter	1	
007207071B1	18	**STRAINER** Suction OIB Assy.	1	
000022271RD	19	**BOLT** M8 x 1.25 x 22-H3	3	
000934309R1	20	**WASHER** M8 Spring Manifold Mtg	3	
000060686M01	21	**WASHER** Plain M8	3	
007201350C1	22	**GASKET** Suction Strainer OIB	1	
007205322B1	23	**STRAINER BOX** PS	1	
000179838	24	**BOLT** Strainer Box Mounting	4	
001082012R2	25	**WASHER** Spring Lock	4	
007201373C1	26	**NUT**	1	
007205112B1	27	**FERRULE**	1	
007200618C1	28	**SCREW** Allen M6 x 45 Long	4	
000706072R1	29	**WASHER** Lock	4	
007201407C1	*	**KIT SEAL** - Tandem Pump	1	
007202702C1	*	↳ **CANNISTER** Filter Suction OIB	1	
007203045C1	*	↳ **HEAD** Filter Suction OIB	1	
007206391B1	*	**KIT** Seal Tandem Pump (DOWTY)	1	

* Parts Not Illustrated

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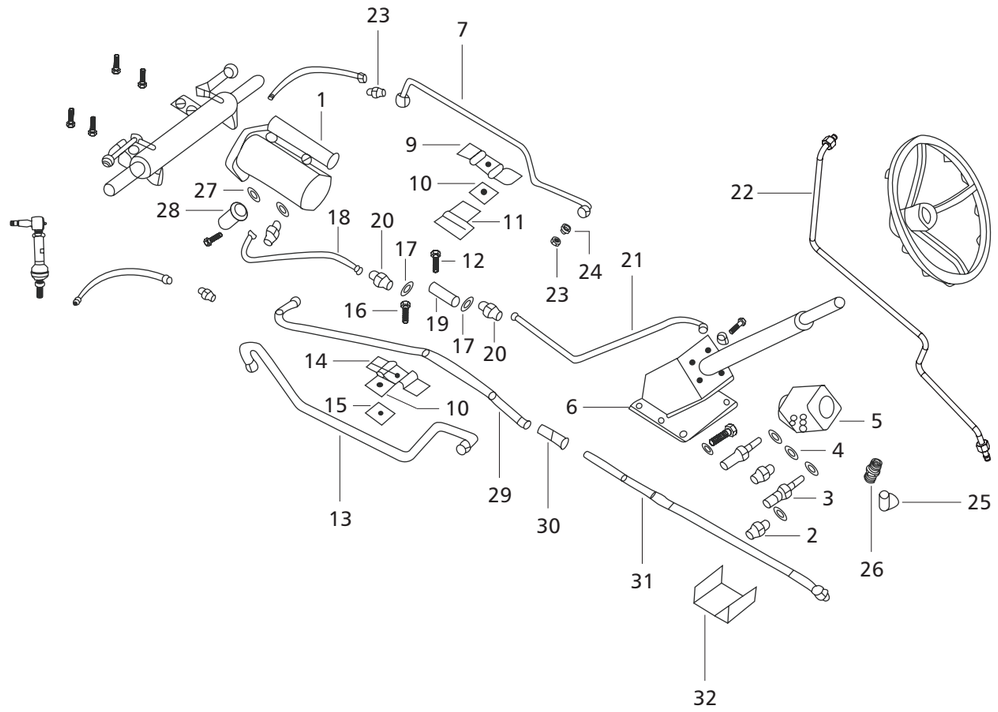

Power Steering Pipes & Fittings - Pressure Lines

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
007205701B91	1	**HYDRAULIC PUMP** for Power Steering 12+8CC	1	
000051410D01	2	**ADAPTER** - Flex 4	1	
007200811C1	3	**ADAPTER** 'P' Port of HSU	1	
000051411D01	4	**O-RING** for Port Adaptors	4	
007205647B92	5	**POWER STEERING UNIT** (HSU)	1	
005559323B92	6	**BRACKET** HSU Mtg. 63°	1	
007606799B91	7	**PIPE** HSU to Cylinder L-Port	1	
007536258B1	8	**CLAMP** for Pipe	1	
007201243C1	9	**PLATE** Top Clamp	2	
007201304C1	10	**RUBBER** Packing Power Steering Bracket	2	
007201242C1	11	**PLATE** Base Clamp	2	
001121502R1	12	**SCREW**	2	
007609032B91	13	**PIPE** HSU to Cylinder R-Port	1	
007201579D1	14	**CLAMP** For Pipe	1	
007201589D1	15	**PLATE** Clamp	1	
000020311E05	16	**BOLT** Collar Hex. Head	1	
000704337R1	17	**WASHER** Sealing BSP	3	
007204836B1	18	**PIPE** Pump to HSU 1 of 2	1	
007203739B91	19	**VALVE** Check	1	
007200595C1	20	**COUPLING** Male Stud	1	
007204836B1	21	**PIPE** Cpte Pump to HSU - (HSU End)	1	
007207207B91	22	**PIPE** HSU to Strainer	1	
000051409D01	23	**NUT**	1	
007205107B1	24	**FERRULE**	1	
008000766G1	25	**SWIVEL ELBOW** M20 x 12 Pipe	1	
000051687D01	26	**STUD** Coupling	1	
000377952R1	27	**O-RING**	1	
007606096B1	28	**CONNECTOR** Pipe Pressure	1	
007204837B2	29	**PIPE** Presuure Pump to VTU 1 of 2 for Power Strg.	1	
005559498B1	30	**CONNECTOR** for Pressure Pipe dia 18 mm	1	
007606077B91	31	**PRESURE PIPE** - 2 VTU End for Power Strg.	1	
007538248B91	32	**GUARD** Pipe	1	

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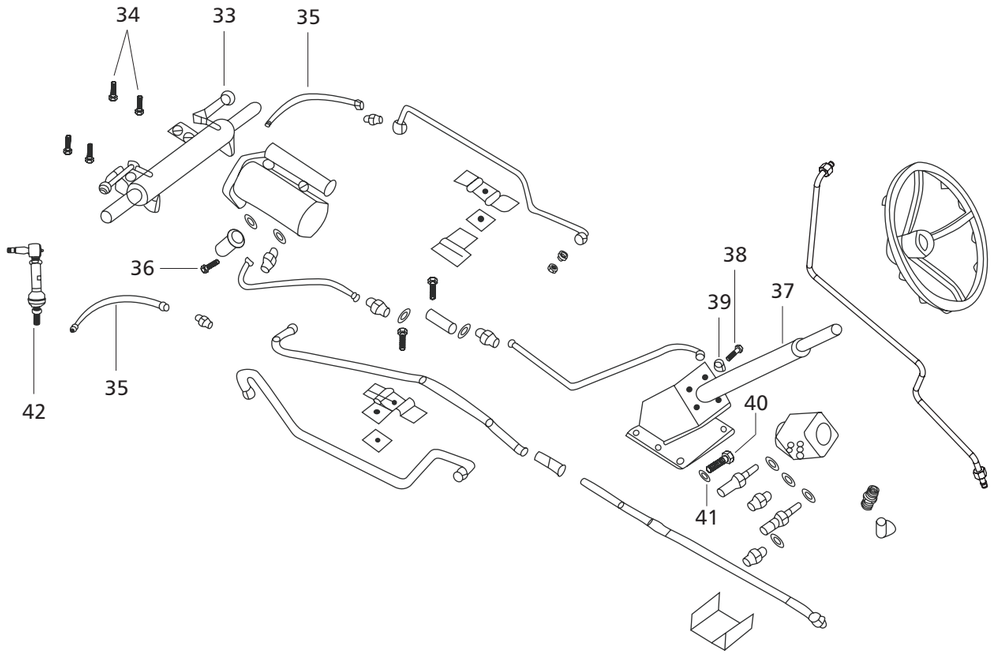
Power Steering Pipes & Fittings - Pressure Lines



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
GPHY00004B91	33	**CYLINDER** Power Steering 50 x 30 x 210	1	
000020305E05	34	**BOLT** Hex. Head	4	
007202316C91	35	**HOSE** Flexible	2	
001082252R1	36	**SCREW** Allen Cap	2	
007608195B91	37	**COLUMN** Steering Assembly	1	
000051420D01	38	**BOLT** HSU Mounting Hex. Head	3	
005555988R1	39	**WASHER** Spring Lock	3	
000179860	40	**BOLT**	4	
000115550	41	**WASHER**	4	
007605805B92	42	**CONNECTING TIE ROD Assy.** for H1 Power Strg.	2	

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THROTTLE LINKAGES

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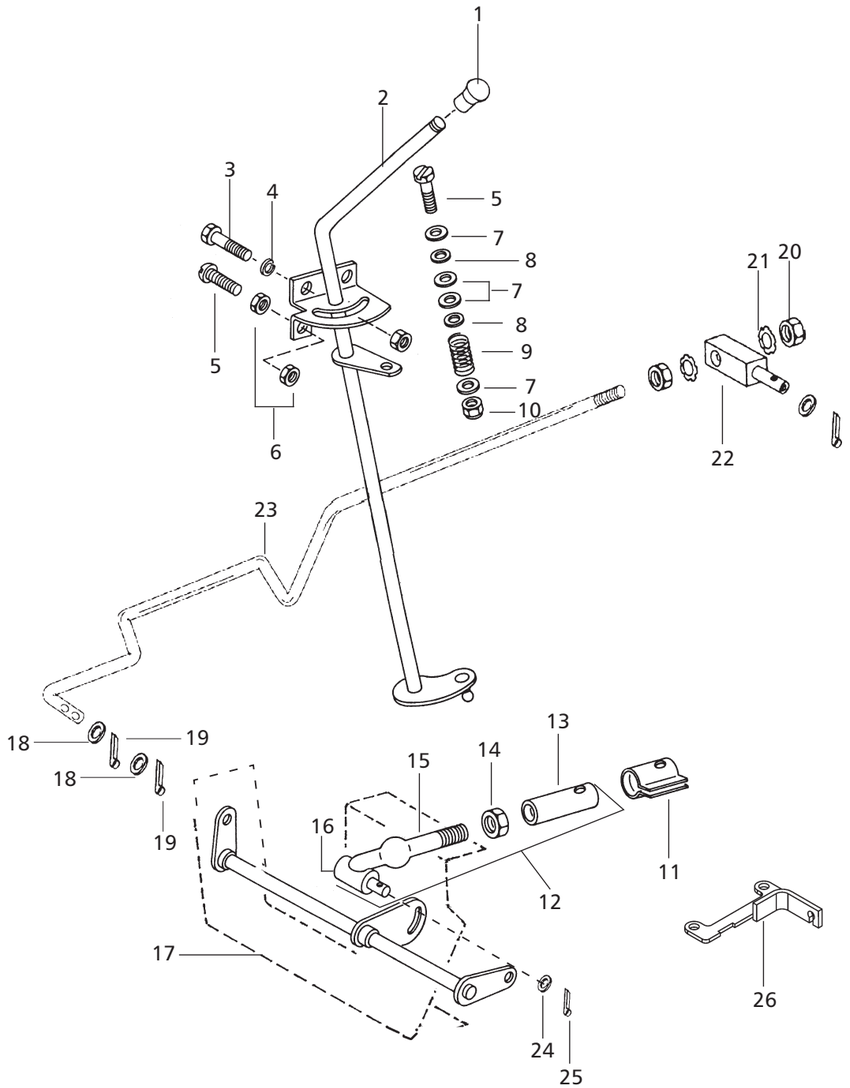
Hand Throttle & Linkages



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007535997B1	1	**KNOB** Governor Control Lever	1	
007602057B11	2	**GOVERNOR** Control Lever Cpte	1	
000180018	3	**BOLT** 1/4" UNC x 5/8" Hex. Hd	2	
001082010R2	4	**WASHER** 1/4" Spring Lock	2	
000225507	5	**SCREW** 1/4" UNC x 1-3/4" Hex. Hd	2	
000114492	6	**NUT** 1/4" UNC Jam Hex	2	
003047325R1	7	**WASHER** Governor Control	4	
000704681R2	8	**WASHER** Fibre	2	
003047323R1	9	**SPRING** Governor Control Friction	1	
001121174R1	10	**NUT** 1/4" UNC Nyloc	1	
005550498R1	11	**SHORT LINK** End Lock Clip	1	
007607256B91	12	**CONTROL ROD** Assembly Cpte. Comprising Of	1	
000061335M01	13	► **END** Control Rod	1	
005551010R1	14	► **NUT** M6 x 1 Hex. Lock	1	
005554755R1	15	► **CONTROL ROD** to Cross Shaft	1	
005550495R1	16	► **SWIVEL** Control Rod	1	
008000277B91	17	**SUPPORT** Cpte Scuttle Rear W/Cross Shaft	1	
000016559R2	18	**WASHER** Plain 0.218 x 0.437 x 0.036	3	
000103361	19	**PIN** Cotter 1/16" x 1/2"	3	
000120376	20	**NUT** 5/16" UNC Hex.	2	
000114605	21	**WASHER** 5/16" External Tooth Lock	2	
005550039R1	22	**PIVOT** Governor Control Rod	1	
007606359B1	23	**ROD** Governor Control	1	
000446161	24	**WASHER**	1	
000103361	25	**SPLIT PIN**	1	
005557006R1	26	**BRACKET** Pull to Stop Cable	1	
005557674R97	*	**PULL TO STOP CABLE**	1	

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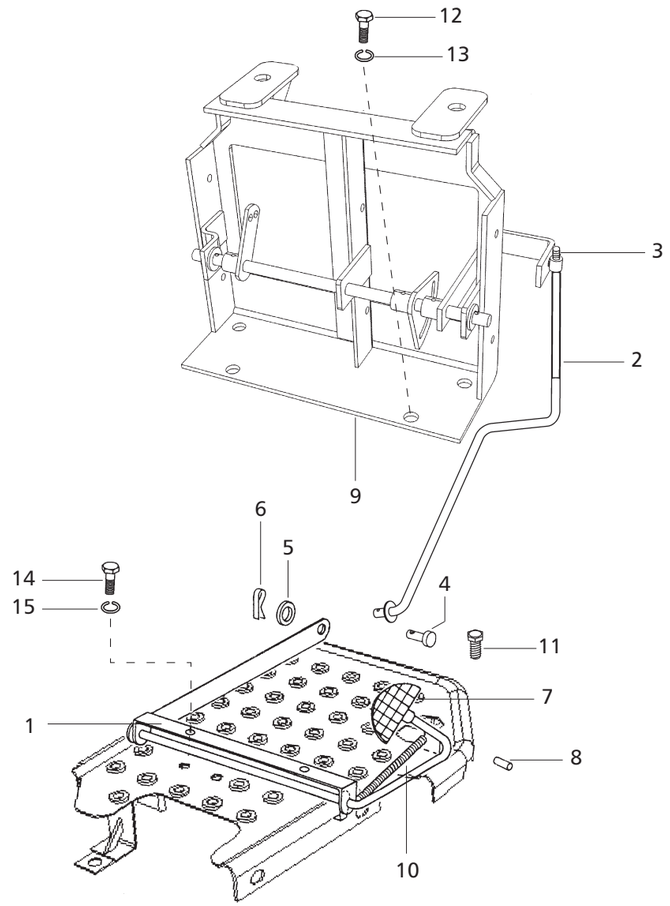
Foot Throttle Linkages



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
008000357B91	1	**CONTROL FOOT ASSY**	1	
007604145B11	2	**CONTROL ROD** Cpte Foot Pedal to Cross Shaft	1	
000114501	3	**NUT** 1/4" Hex Jam	2	
000039374D	4	**PIN** Rod End	1	
000120393	5	**WASHER** Plain	1	
000103361	6	**COTTER**	1	
000061151M01	7	**PEDAL** Foot Accelerator Cpte	1	
000017047R1	8	**PIN** Slotted Spring	1	
008000277B91	9	**SUPPORT** Cpte Scuttle Rear w/Cross Shaft	1	
007600461R1	10	**SPRING** Foot Pedal Return	1	
001232845R1	11	**BOLT** Stopper for Foot Accelerator	1	
000179857	12	**BOLT** Plated Support Mtg. 7/16"	4	
001082013R2	13	**WASHER** Spring 7/16"	4	
000179838	14	**BOLT**	2	
001082012R2	15	**WASHER** Spring	2	

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CLUTCH

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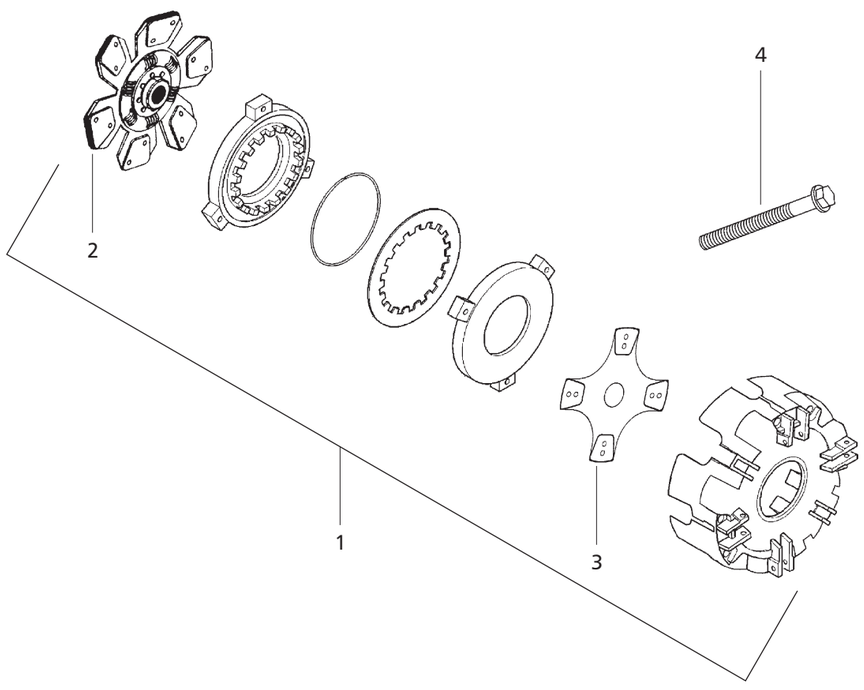
Clutch Assembly



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
006505585C91	1	**CLUTCH COVER Assy.** RCRPTO	1	
006504375C91	2	**PLATE** Driven Main	1	
006505586C91	3	**PLATE** Driven PTO	1	
000010779P03	4	**BOLT** Clutch Cover Mounting	12	

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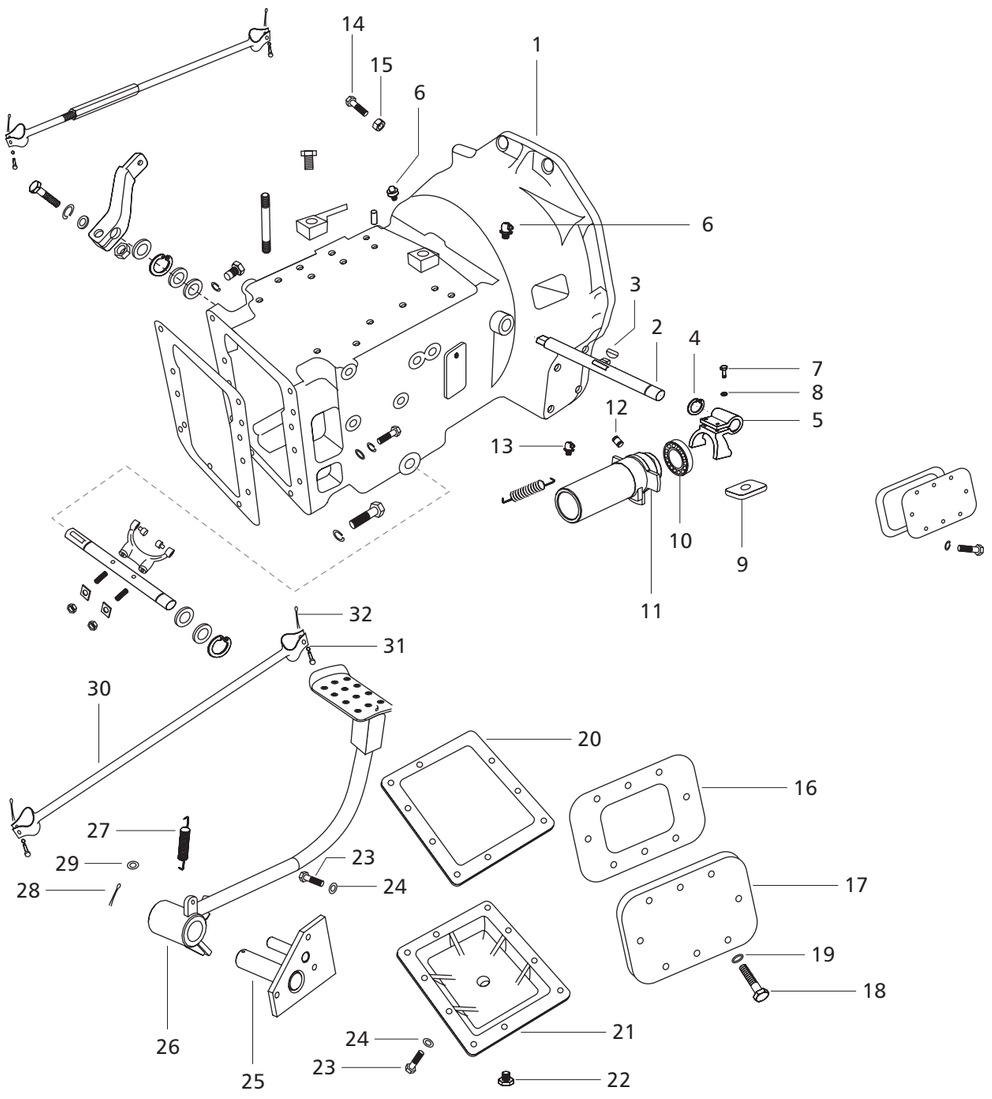

Clutch Housing & Connections (RCRPTO)

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006510329C2	1	**CLUTCH HOUSING** Cpte. for CRPTO Model	1	
003071270R5	2	**SHAFT** Clutch Release	1	
003047229R3	3	**KEY** Clutch Lever	1	
001127629R2	4	**CIRCLIP** External	1	
003044005R5	5	**FORK** Clutch Release CRPTO	1	
000109462	6	**GREASE NIPPLE**	2	
000706732R1	7	**BOLT**	2	
001082011R2	8	**WASHER**	2	
006500272C1	9	**SPACER** - Clutch Release Fork	1	
005558288R92	10	**BEARING** Antifriction Clutch M/s Texpin - CRPTO	1	
006502374B1	11	**SLEEVE** Clutch Release - CRPTO	1	
003045088R3	12	**INSERT**	2	
000109461	13	**GREASE NIPPLE**	1	
000061051M01	14	**BOLT**	1	
000124589	15	**NUT**	1	
006502145C1	16	**GASKET** Hand Hole Cover	1	
000032546B12	17	**COVER** Hand Hole Cpte.- CRPTO	1	
000179837	18	**BOLT**	8	
001082012R2	19	**WASHER** Spring Lock	8	
005557831R1	20	**GASKET** Oil Pan	1	
006500205C1	21	**PAN** Oil Clutch Housing	1	
005556422R2	22	**PLUG** Drain With Permanent Magnet	1	
000179840	23	**BOLT**	14	
001082012R2	24	**WASHER** Spring Lock	14	
007605346B11	25	**BRACKET** Clutch Pedal Mounting For - CRPTO	1	
007605347B11	26	**PEDAL** Clutch Assembly For - CRPTO	1	
000705252R3	27	**SPRING** Clutch Pedal Return	1	
000103411	28	**PIN COTTER**	1	
005552116R1	29	**WASHER** Brake Pedal Shaft (Thick)	AR	
007605343B91	30	**CONNECTING LINK** Clutch for - RCRPTO	1	
000120393	31	**WASHER** Plain	2	
000103374	32	**PIN** Cotter	2	

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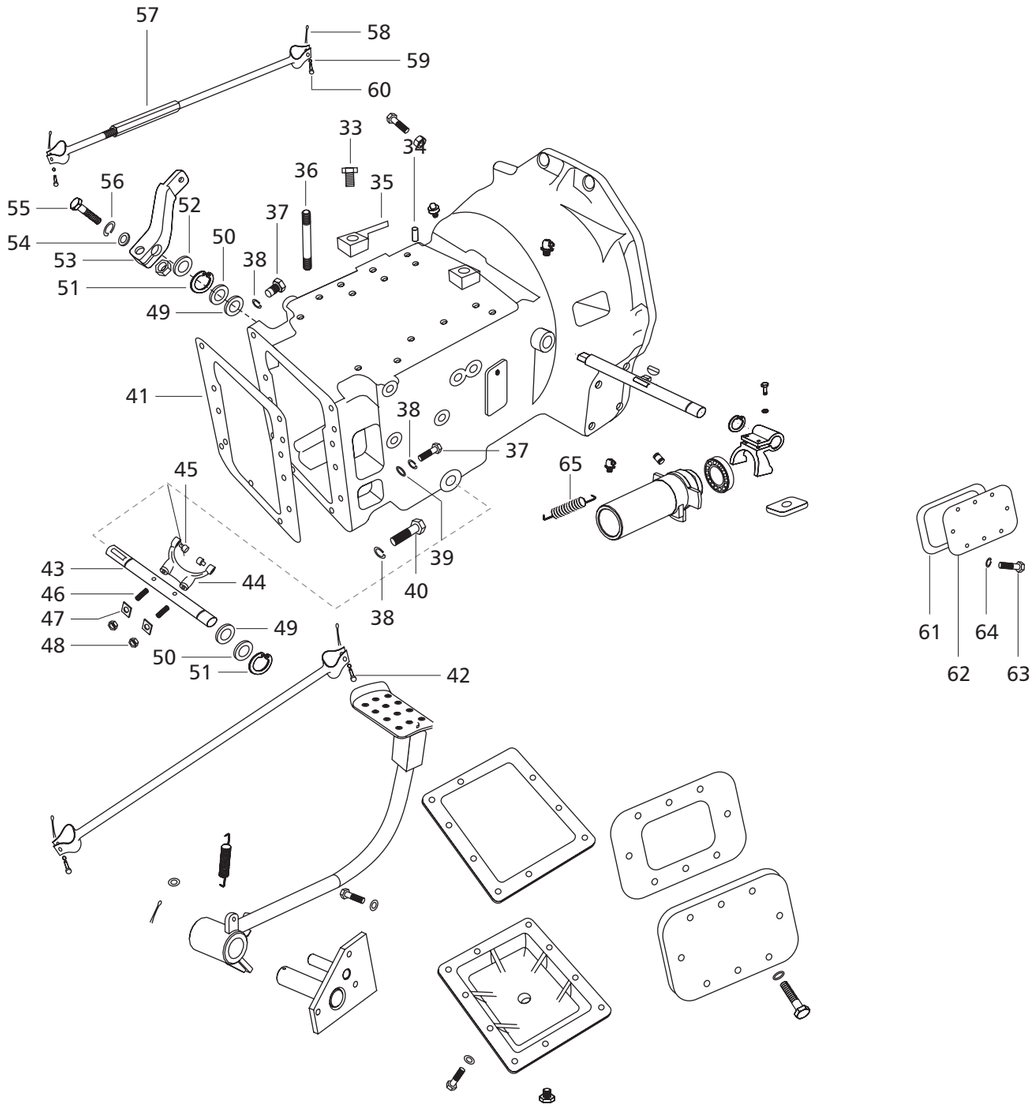

Clutch Housing & Connections (RCRPTO)

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
000051287D01	33	**BOLT**	2	
000141284	34	**PIN** Dowel	2	
000060802M01	35	**SPACER** Fuel Tank Braket	2	
000709473R1	36	**STUD**	1	
000032145B12	37	**BOLT**	8	
001082012R2	38	**WASHER** Spring Lock	10	
000120396	39	**WASHER** Plain	6	
000032825B12	40	**BOLT**	2	
006505824C1	41	**GASKET** Clutch Housing to Trans Case CRPTO	1	
000039374D	42	**PIN**	2	
006500213C1	43	**SHAFT** 2 Speed PTO Gear	1	
006500207C1	44	**FORK** 2 Speed Shifter Gear	1	
005551805R1	45	**PIN** Gear Shifter Fork	2	
000031257B12	46	**SCREW** Grub Cam Clamp	2	
000031993B12	47	**LOCK PLATE** Gear Shifter Cams	2	
000031258B12	48	**NUT** Cam Clamp	2	
005553967R91	49	**OILSEAL** PTO Shifter Assembly	2	
005551798R2	50	**WASHER** Retaining Shifter Shaft	2	
005551799R1	51	**CIRCLIP** Shifter Shaft	2	
006500272C1	52	**SPACER** Clutch Release Fork	1	
006500215C1	53	**SHIFTER** Lever 2 Speed Shaft	1	
006500201C1	54	**SPACER** Key 2 Speed Shaft	1	
000030020R1	55	**BOLT** (Shifter Lever)	1	
000022079RD	56	**WASHER** Spring M10	1	
007605343B91	57	**CONNECTING LINK** Clutch for - RCRPTO	1	
000103373	58	**PIN** Cotter	2	
000120393	59	**WASHER** Plain	2	
000039374D	60	**PIN**	2	
006502225C1	61	**GASKET** Cover Plate	1	
006502145C1	62	**COVER** Plate	1	
001082012R2	63	**WASHER** Spring Lock	8	
000179838	64	**BOLT** Strainer Box Mounting	8	
005550488R1	65	**SPRING** Retaining Clutch Release Bearing	1	

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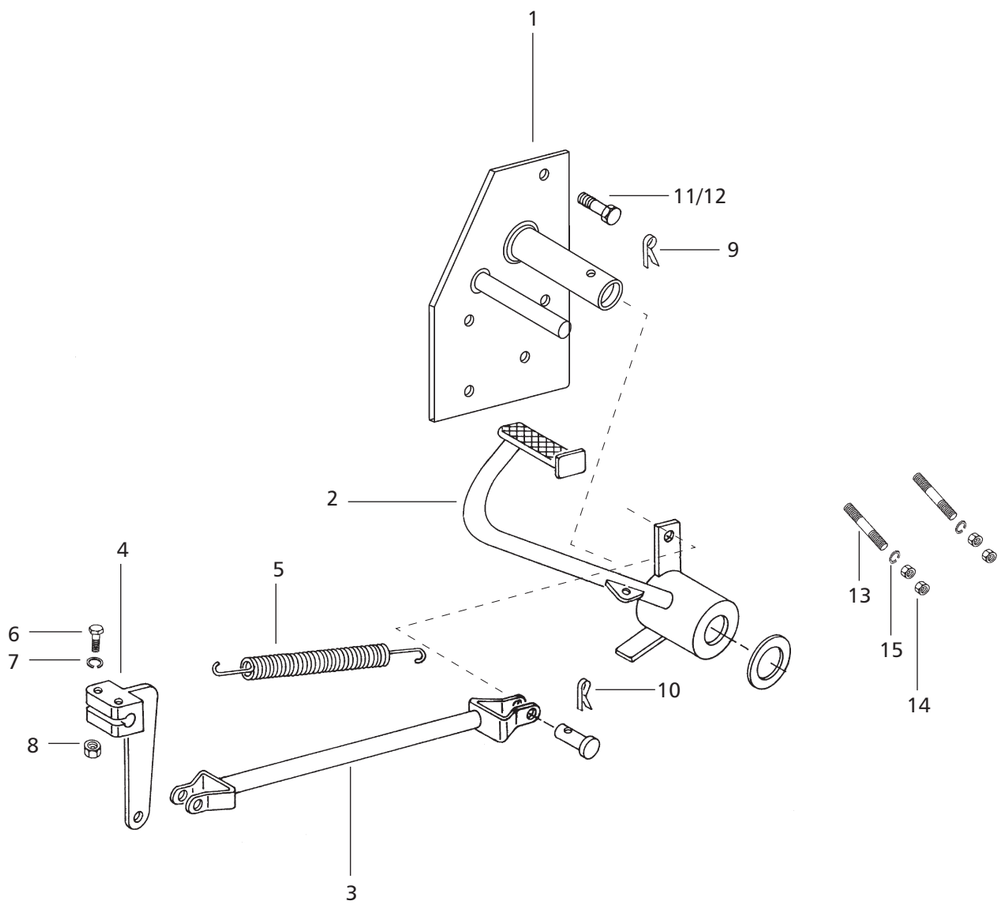
Cluth Pedal & Connection



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007605346B11	1	**BRACKET** Clutch Pedal Mtg	1	
007605347B11	2	**PEDAL** Clutch Cpte with Grease Nipple	1	
008000126B91	3	**LINK** Connecting Cpte	1	
006501529R91	4	**LEVER** Clutch Shaft	1	
000705252R3	5	**SPRING** Clutch Pedal Return	1	
000181379	6	**BOLT**	2	
001082012R2	7	**WASHER** Spring	2	
000751872R1	8	**NUT**	2	
000103411	9	**PIN** Cotter Big	1	
000103374	10	**PIN** Cotter Small	3	
000179842	11	**BOLT** 3/8" UNC x 1-3/8"	2	
000179840	12	**BOLT** 3/8" UNC x 1-1/8"	4	
007900272B1	13	**STUD** Rocker Shaft End Bracket	2	
000022055RD	14	**NUT**	4	
005555988R1	15	**WASHER** Spring	2	

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C.R.P.T.O. & TRANSMISSION

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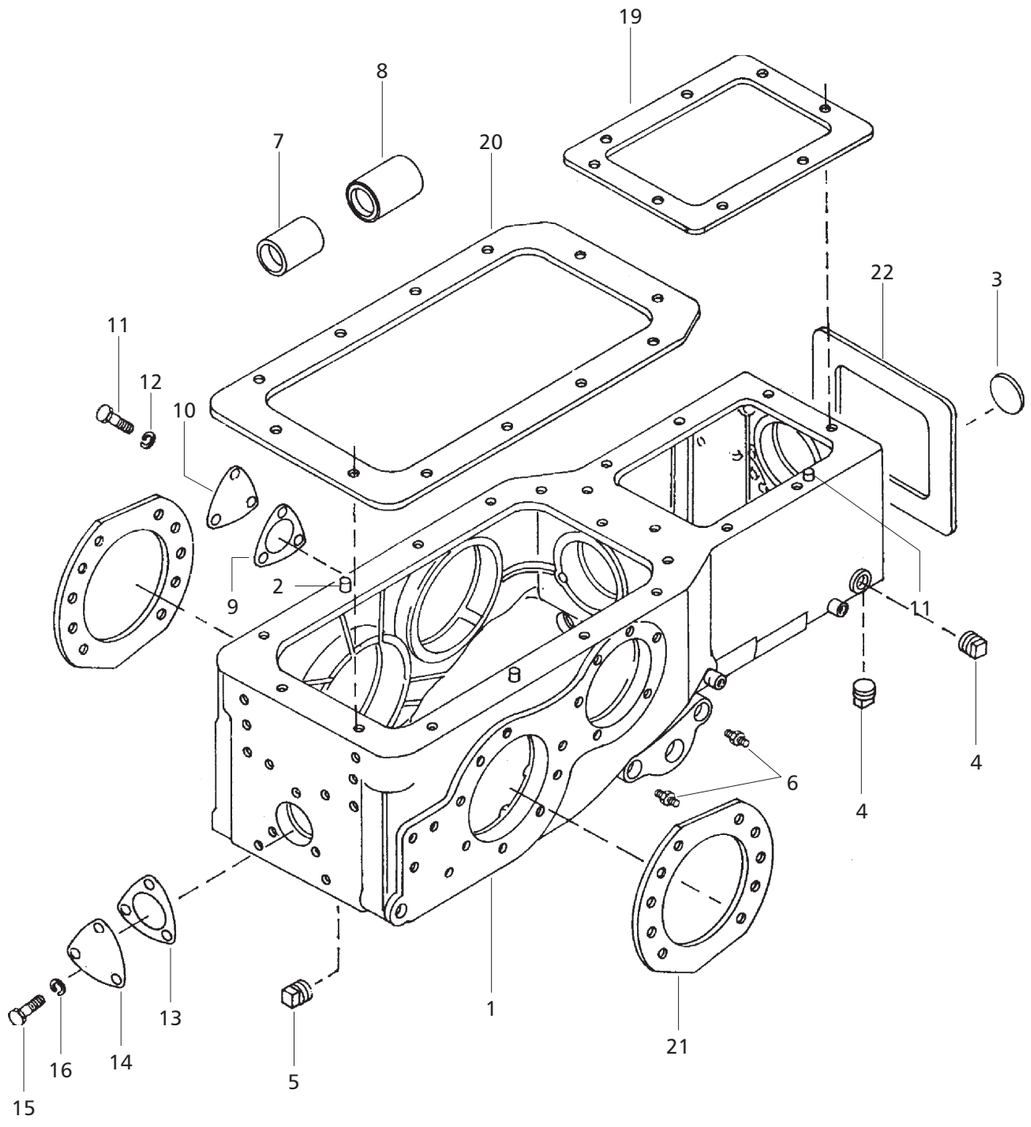
Transmission Case



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006505429C1	1	**TRANSMISSION CASE** Cpte.	1	
005550183R1	2	**PIN** Dowel Cylinder Head Mounting	2	
005555715R1	3	**PLUG** Expansion	1	
005556422R2	4	**PLUG** Drain With Permanent Magnet	2	
001099900R2	5	**PLUG** Drain Magnetic	1	
000109462	6	**GREASE NIPPLE**	2	
001231710R1	7	**BUSH** Reverse Idler Gear Rear	1	
005555713R91	8	**BEARING** Needle	1	
001233558R2	9	**GASKET** P.T.O. Shifter Shaft	1	
000704392R4	10	**BRACKET** PTO Shifter - Standard / CRPTO	1	
000179837R1	11	**BOLT**	3	
001082012R2	12	**WASHER** Spring Lock	3	
006502876C2	13	**GASKET** Trans Case - P.T.O. Oil Seal Retainer	1	
006502547C11	14	**CAP** Safety PTO	1	
000032824B12	15	**BOLT**	3	
001082011R2	16	**WASHER**	3	
005557285R1	17	**SEAL** Drain Plug Transmission	3	
006500880R1	18	**WIRE** Sealing	3	
000031163B12	19	**GASKET** Transmission Case Cover Front	1	
40.287	20	**GASKET** Transmission Case Cover Rear	1	
001233548R1	21	**GASKET** Rear Axle Carrier	1	
006500462C1	22	**GASKET** Clutch Housing to Trans Case CRPTO	1	

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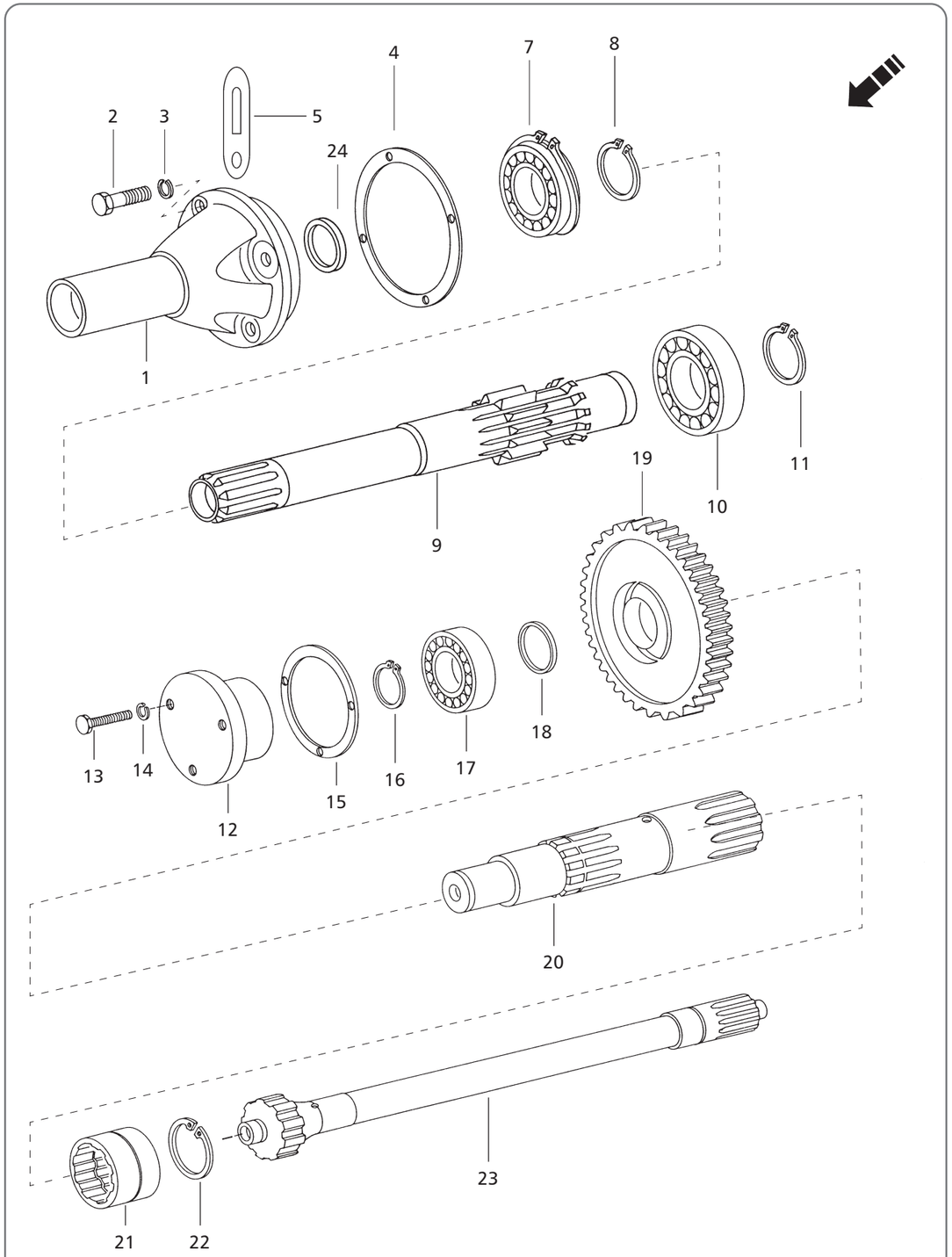
C.R.P.T.O. - Gears & Shaft



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006502863C2	1	**HOUSING** Bearing Cpte	1	
000706732R1	2	**BOLT**	4	
001082011R2	3	**WASHER** Spring Lock 5/6"	4	
006502610R1	4	**GASKET** Bearing Housing	1	
003070930R2	5	**CLIP** Cable	1	
006504265C2	6	**SHAFT** Drive Hollow P.T.O Cpte comprising of	1	
000032504B12	7	► **BEARING** 6209 - Hsg Sleeve Carrier	1	
000032604B12	8	► **CIRCLIP**	1	
005555086R2	9	► **SHAFT** Drive Hollow P.T.O.	1	
0000000K6	10	**BEARING** Ball (6211 SKF) - Hollow Shaft Rear	1	
000032604B12	11	**CIRCLIP** External 30mm	1	
006500208C1	12	**END COVER**	1	
005552891R1	13	**BOLT** 1/4" x 3/4" Hex Hd	3	
001082010R2	14	**WASHER** Spring Lock 1/4"	3	
005551709R1	15	**GASKET** End Cover	1	
000751638R1	16	**CIRCLIP** External 50 mm	1	
005558405R91	17	**BEARING** Cyl Roller (NUP 2206 EC)	1	
005551703R1	18	**SPACER**	1	
000032538B12	19	**GEAR** P.T.O Driven (61 Teeth)	1	
0000000VC	20	**SHAFT** P.T.O Front	1	
005552638R1	21	**COUPLING** P.T.O Shaft	1	
005552639R1	22	**CIRCLIP** Internal 40 mm	1	
0000000EG	23	**SHAFT** P.T.O Centre	1	
006503743A1	24	**OIL** Seal Hollow Drive Shaft	2	
012338911R1	*	**BOLT** M10 x1.5 x 30 Hex. Hd	1	

‡ Not Serviceable Separately
* Parts Not Illustrated

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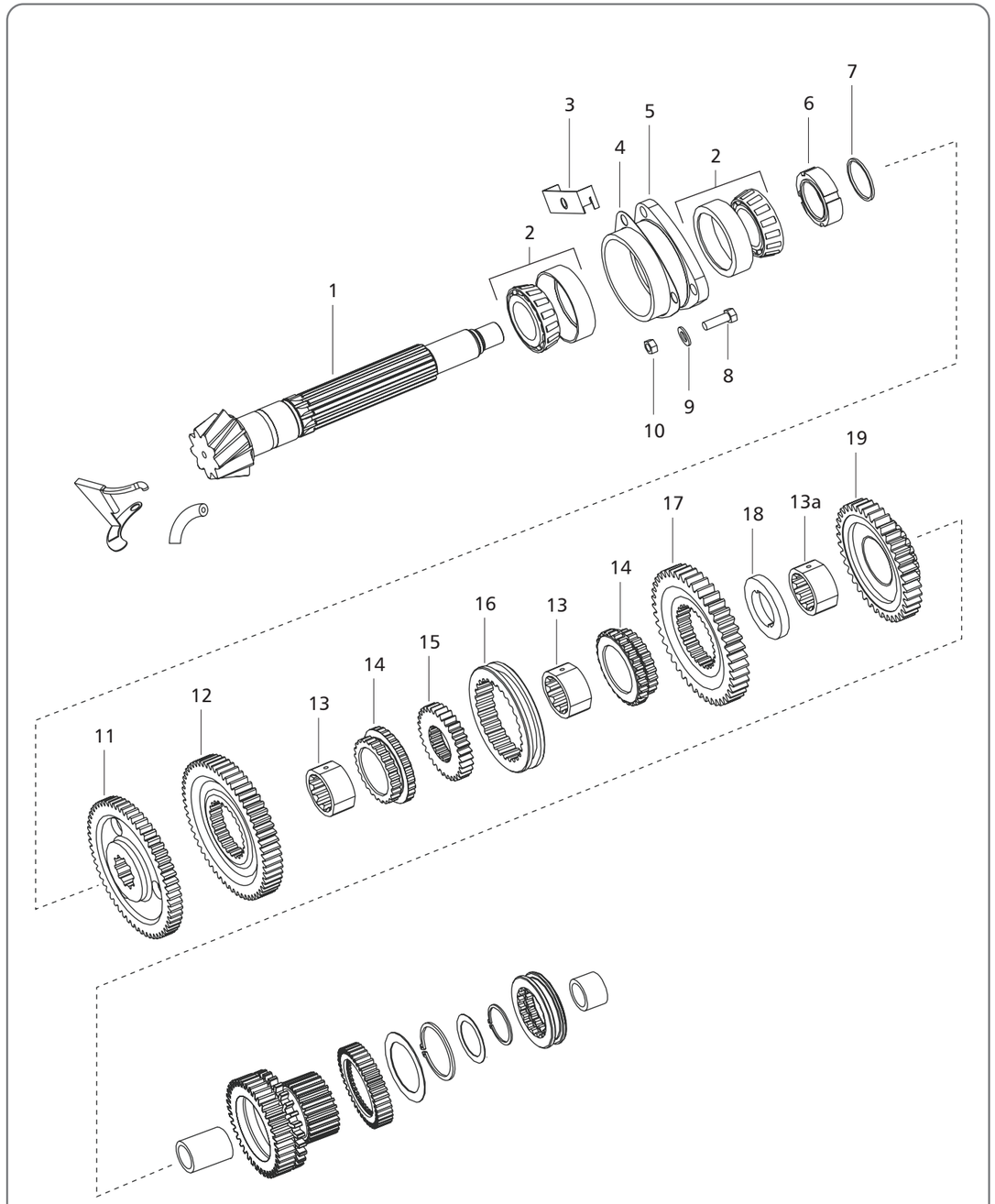
Transmission Gears & Shafts



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006505465C91	*	**SET OF TWO Assembly** Consist of Ring Gear & Shaft Splined	1	
‡	1	↳ **SHAFT** Splined	1	
‡	*	↳ **RING** Gear	1	
005557131R91	2	**BEARING** Roller Taper Spline Shaft Rear	1	
000031996B12	3	**OIL COLLECTOR**	1	
003044038R1	4	**SHIM** Trans. Spline Shaft T. R. Bearing (0.003")	AR	
003044039R1	4	**SHIM** Trans. Spline Shaft T. R. Bearing (0.010")	AR	
003044040R1	4	**SHIM** Trans. Spline Shaft T. R. Bearing (0.004")	AR	
005551732R1	4	**SHIM** Trans. Spline Shaft T. R. Bearing (0.0108")	AR	
005551733R1	4	**SHIM** Trans. Spline Shaft T. R. Bearing (0.0016")	AR	
005551735R1	4	**SHIM** Trans. Spline Shaft T. R. Bearing (0.015")	AR	
005551736R1	4	**SHIM** Trans. Spline Shaft T. R. Bearing (0.030")	AR	
001232925R1	4	**SHIM** Trans. Spline Shaft T. R. Bearing (0.002")	AR	
005551734R1	4	**SHIM** Trans. Spline Shaft T. R. Bearing (0.016")	AR	
000031137B12	5	**CAGE** Bearing Spline Shaft	1	
003044035R1	6	**NUT** Lock Trans. Spline Shaft T.R. Brg.	2	
006500242C1	6	**PLATE** Lock (Ten Lugs)	1	
000032060B12	7	**CIRCLIP** 45 Dia Improved Transmission	1	
000186334	8	**BOLT**	1	
000114608	9	**WASHER** Tooth Lock Spline Shaft Retainer	3	
000103028	10	**NUT** Lock	3	
006502647C1	11	**GEAR** Reverse	1	
006504089C1	12	**GEAR** Driven 1st Speed - 52 Teeth	1	
006502631C1	13	**BUSH** Gear Driven 1st, 2nd Speed	2	
006502632C1	13a	**BUSH** Gear Driven 3rd Speed	1	
006502652C1	14	**SPLINED** Adapter Gear Driven 1st & 2nd	2	
006502464R2	15	**HUB**	1	
006501546R2	16	**RING** Control Shifting	1	
006502639C1	17	**GEAR** Driven 2nd Speed	1	
006501404C1	18	**SPACER** Gear Driven 2nd & 3rd Speed	1	
006501194C2	19	**GEAR** Driven 3rd Speed	1	

‡ Not Serviceable Separately
* Parts Not Illustrated
AR - As Required

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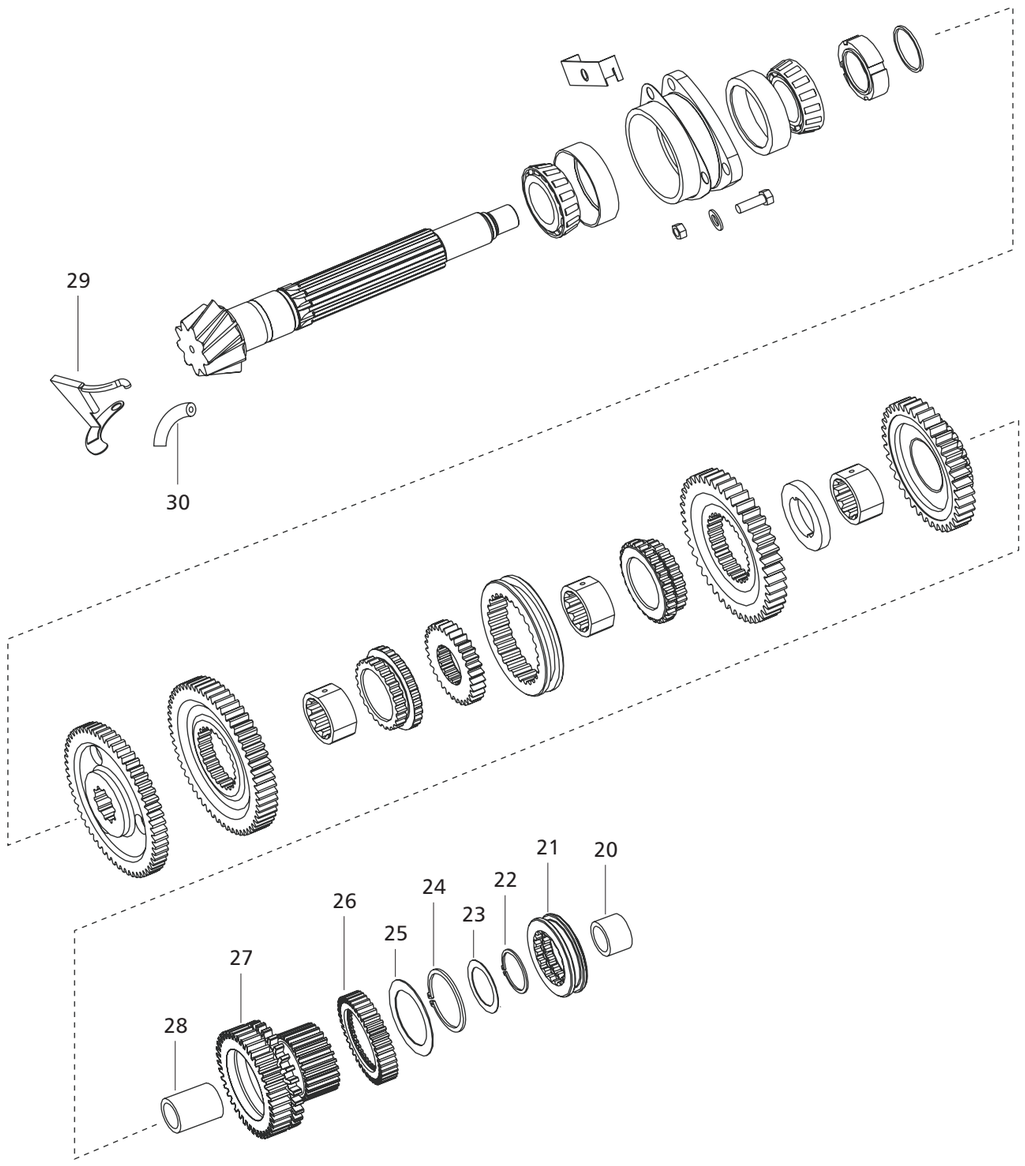
Transmission Gears & Shafts



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
005554802R91	20	**BEARING** Pilot Transmission Spline Shaft	1	
006502634C1	21	**COUPLING** High Speed (20MnCrs)	1	
000032120B12	22	**CIRCLIP** 28 mm Dia (Improved Transmission)	1	
000031207B12	23	**SPACER** Spline Shaft	1	
000031142B12	24	**CIRCLIP** Splined Adaptor 4th Speed	1	
006500657C1	25	**SPACER** Gear Driven 4th Speed	1	
006507268B1	26	**GEAR** Driven 4th Speed 29 Teeth	1	
006502654C1	27	**ADAPTER** 4th Gear	1	
005554892R91	28	**BEARING** Needle - Quill Gear	1	
000032143B12	29	**OIL COLLECTOR** - All SM & CM Models	1	
000032154B12	30	**SPACER** Oil Collector	1	

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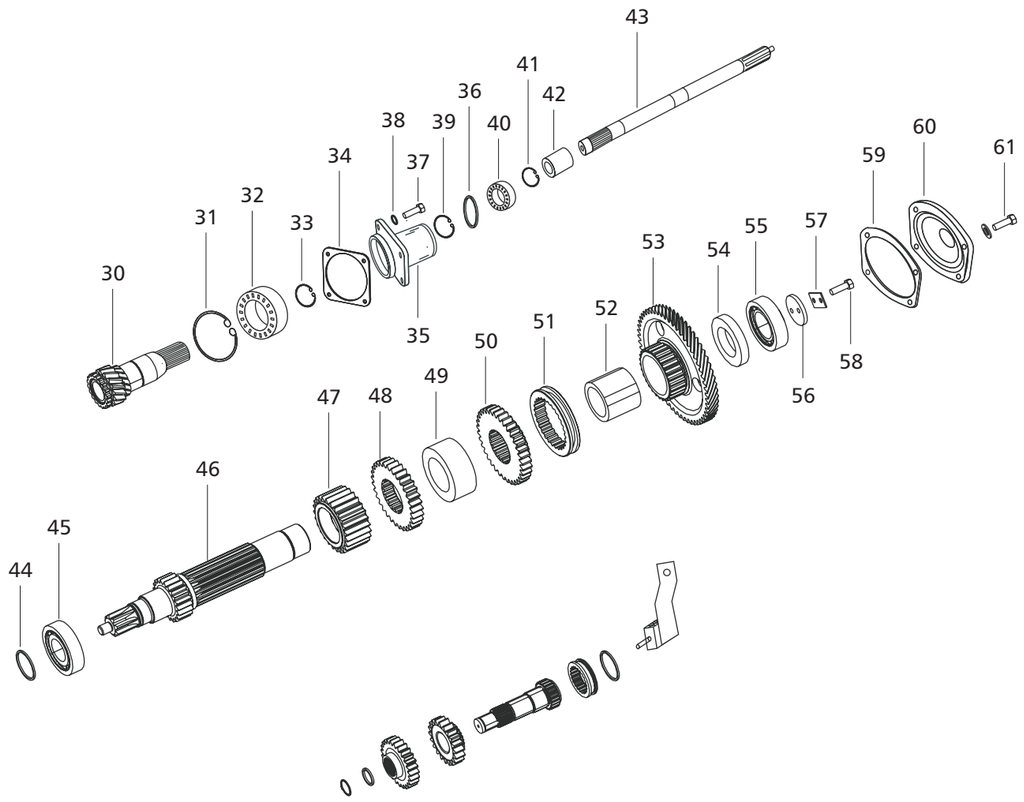
Transmission Gears & Shafts



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006505357C1	30	**SHAFT** Split Drive Rear	1	
000751081R1	31	**CIRCLIP** Transmission Drive Shaft Bearing Retaining	1	
000012146P04	32	**BEARING** Transmission Drive Shaft	1	
000751146R1	33	**CIRCLIP** Trans. Drive Shaft Brg. Retaining External	1	
001233552R2	34	**GASKET** Bearing Housing	1	
006504441C1	35	**CAGE** Brg. Transmission Drive Shaft	1	
005558067R91	36	**OIL SEAL**	1	
000179840	37	**BOLT**	4	
001082012R2	38	**WASHER** Spring Lock	4	
000012353P04	39	**CIRCLIP** External dia. 35	1	
001081964R91	40	**BEARING** Drive Shaft Front	1	
006500225C1	41	**CIRCLIP**	1	
006503135C1	42	**COUPLING** PTO For RCRPTO	1	
006505427C1	43	**SHAFT** Split Drive Front	1	
000703984R1	44	**CIRCLIP** Trans. Counter Shaft Rear Ball Brg Retainer	1	
005555311R91	45	**BEARING** Trans. Counter Shaft Rear	1	
006504276C1	46	**SHAFT** Counter (Solid - for Base model)	1	
006502645C1	47	**GEAR** Driving 2nd Speed	1	
006501193C2	48	**GEAR** Driving 3rd Speed	1	
006501403C1	49	**SPACER**	1	
006507267B1	50	**GEAR** Driving 4th Speed - 35 teeth	1	
006501546R2	51	**RING** Control Shifting	1	
000033035B12	52	**BUSH** Constant Mesh Gear	1	
006502637C1	53	**GEAR** Constant Mesh	1	
000751059R1	54	**SPACER** Counter Shaft	1	
001081668R91	55	**BEARING** Trans. Counter Shaft Front	1	
000031247B12	56	**WASHER** Counter Shaft Retaining	1	
000031243B12	57	**PLATE** Lock Counter Shaft	1	
005555357R1	58	**BOLT** Retaining Washer	2	
001233559R1	59	**GASKET** Trans. Counter Shaft Bearing Retainer	1	
000751062R1	60	**RETAINER** Counter Shaft Brg. Front	1	
000179840	61	**BOLT**	4	

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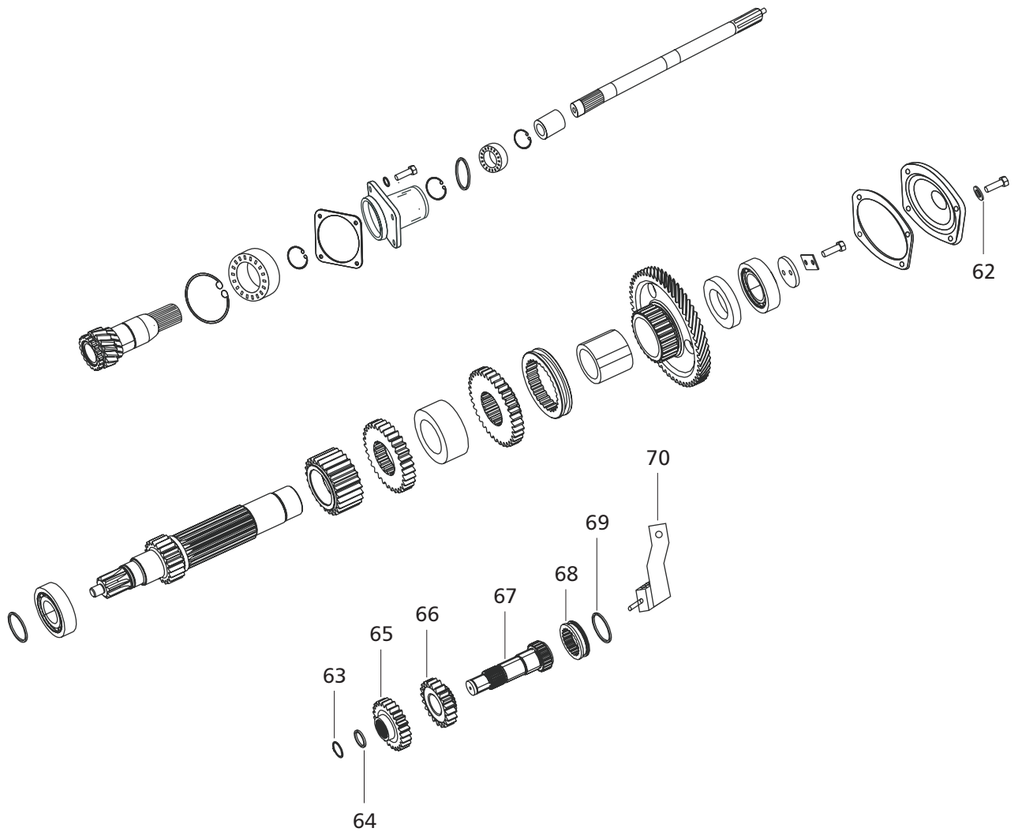

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
001082012R2	62	**WASHER** Spring Lock	4	
000032097B12	63	**CIRCLIP** External 25mm (Reverse Idler Shaft) Rear	1	
003110755R3	64	**WASHER** Reverse Idler	1	
006502644C1	65	**GEAR** Driving Reverse Speed	1	
006502642C1	66	**GEAR** Driven Reverse Speed	1	
006502649C1	67	**SHAFT** Reverse Idler	1	
006502635C1	68	**COUPLING** Idler Gear	1	
000703984R1	69	**CIRCLIP** Trans. Counter Shaft Rear Ball Brg Retainer	1	
006508301C1	70	**CHANNEL** Oil Cpte.	1	
005554892R91	*	**BEARING** Needle - Quill Gear	1	

* Parts Not Illustrated

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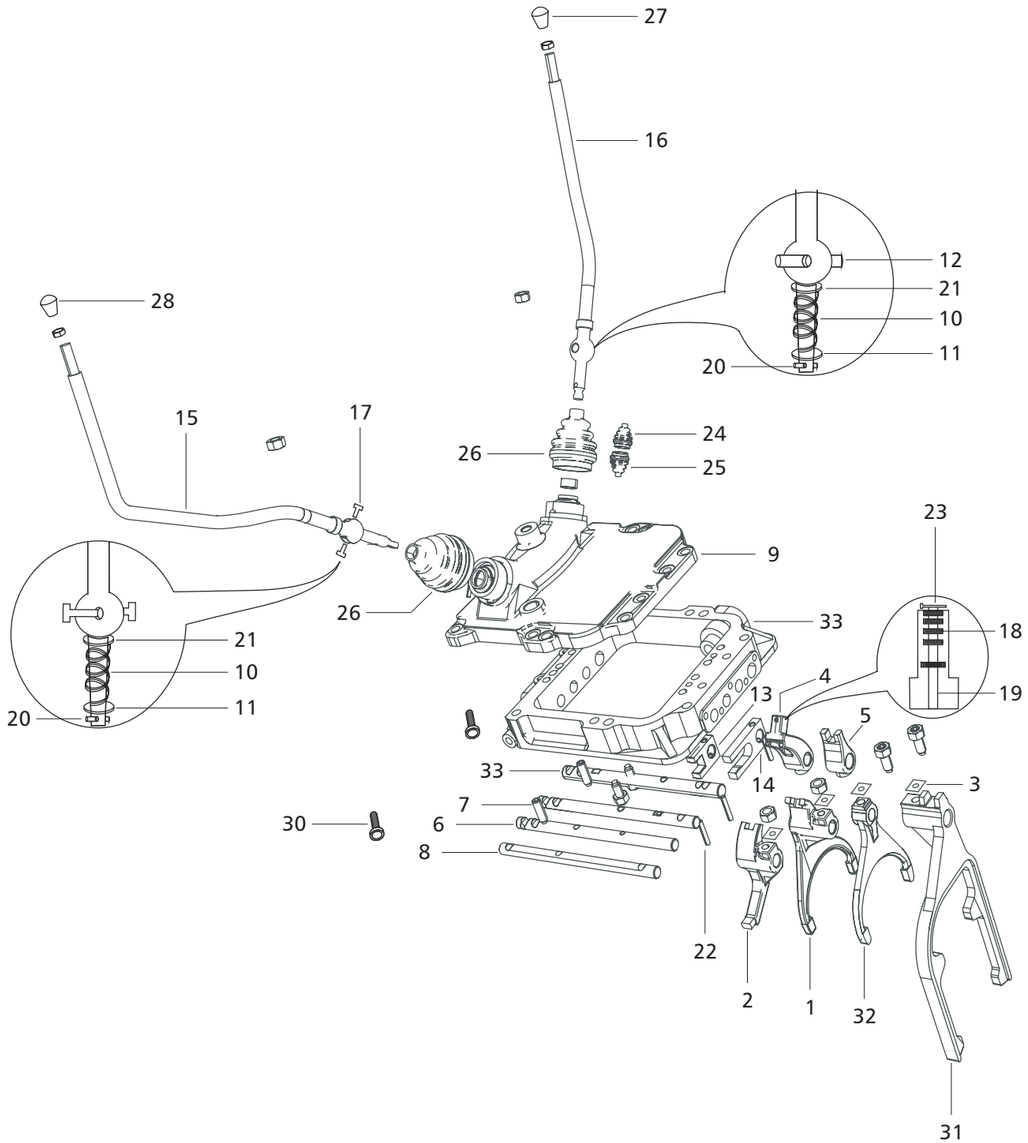

Gear Shifter Mechanism & Transmission Case Cover Front - Constant Mesh Trans.

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006505017C1	1	**FORK** 1st - 2nd Gear Shifter	1	
006505018C1	2	**FORK** Reverse Bull Horn	1	
000016534P04	3	**PLATE** Lock	6	
006508928B1	4	**SECTION** Shifter 3rd & 4th	1	
006505020C1	5	**SECTION** Shifter Hi - Low	1	
006505021C2	6	**RAIL** 1st - 2nd	1	
006505022C2	7	**RAIL** 3rd - 4th	1	
006505024C2	8	**RAIL** Reverse	1	
006505288C1	9	**HOUSING** Lever	1	
006505281C1	10	**SPRING** Centralising Gear Shifter Lever	2	
006505289C1	11	**RETAINER** Spring	2	
006505293C1	12	**PIN** Pivot Pin Hi Low Lever	1	
006506321B1	13	**RETAINER** Rail 3rd - 4th	1	
006506320B1	14	**RETAINER** Rail 1st & 2nd	1	
006505287C91	15	**LEVER** Gear Shifter Main	1	
006505025C2	16	**LEVER** Hi - Low	1	
006505291C1	17	**PIN** Pivot Lever Housing Bull Horn	1	
006506472B1	18	**SPRING** Pin Centralising	1	
006505398C2	19	**PIN** Centralization	1	
000032482B12	20	**ROLL PIN** Inner	2	
006506691B1	21	**RETAINER** Spring Inner	2	
006500324C1	22	**PIN ROLL**	2	
000017047R1	23	**SPRING PIN**	1	
006507144B1	24	**RUBBER BOOT** Outer	2	
006506660B2	25	**RUBBER BOOT** Inner	2	
006505292C2	26	**BELLOW** Sfiter Lever	2	
000032057B12	27	**KNOB** Gear Shifter Lever	1	
000032138B12	28	**KNOB** High-Low Shifter	1	
000031127B12	29	**HOUSING** Rail	1	
000032990B12	31	**FORK** High-Low	1	
000032939B12	32	**FORK** 1st & 2nd / 3rd & 4th	1	
006505023C1	33	**RAIL** Hi - Low	1	

Gear Shifter Mechanism & Transmission Case Cover Front - Constant Mesh Trans.

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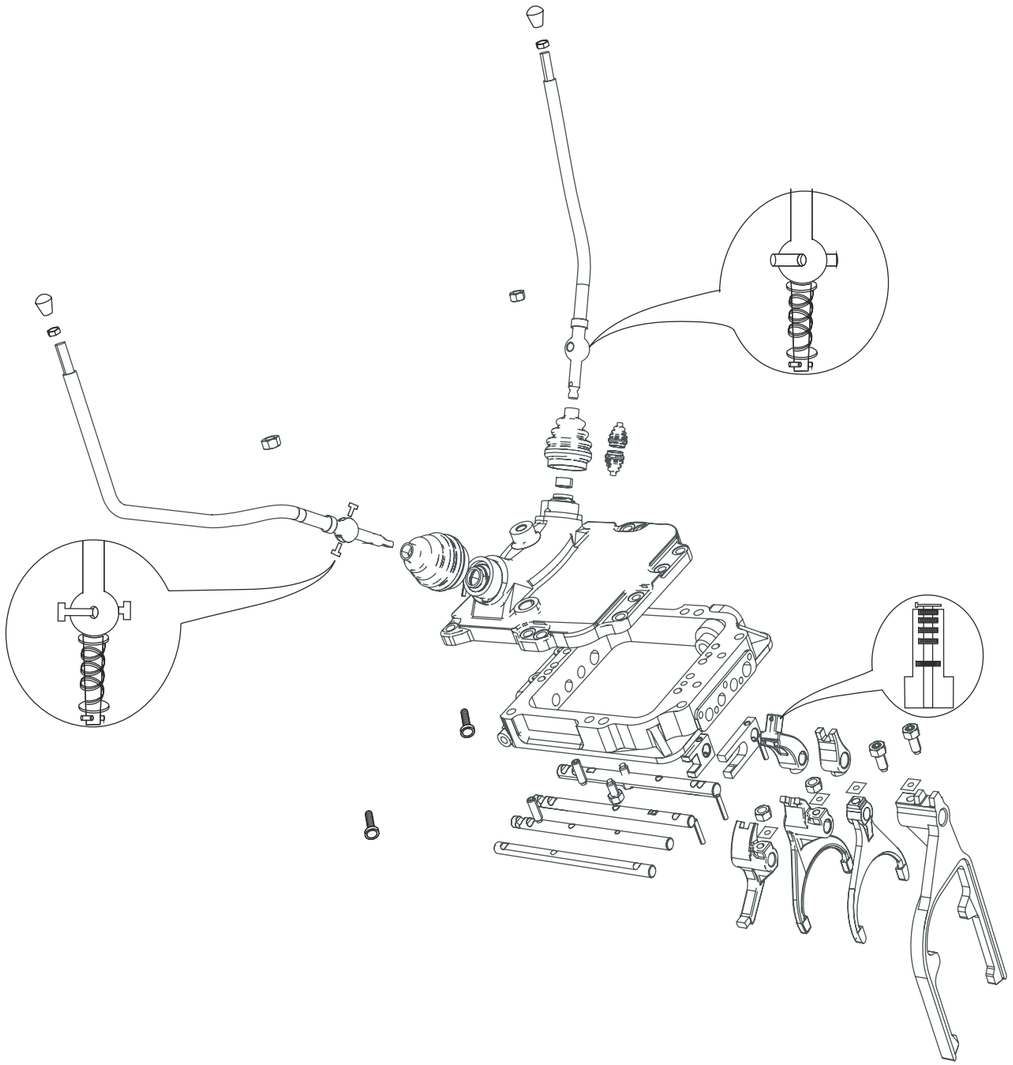

Gear Shifter Mechanism & Transmission Case Cover Front - Constant Mesh Trans.

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
006500219C1	*	**KNOB** P.T.O. Shifter Threaded	1	
007700040C92	*	**SWITCH** Neutral Safety	1	
006502873C2	*	**GASKET** Lever Housing	1	
006504727C2	*	**GASKET** Rail Housing	1	
000030902B11	*	**PIN** Interlock	1	
006507334B1	*	**BREATHER**	1	

* Parts Not Illustrated

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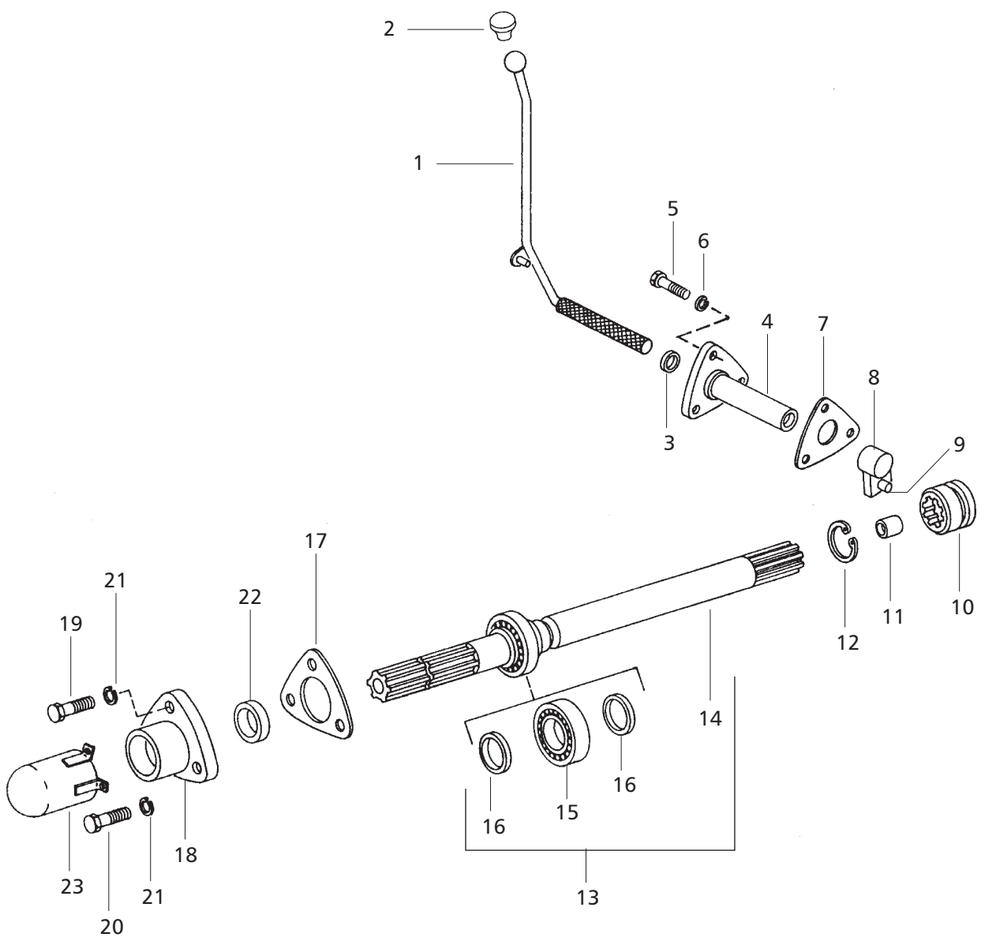
Rear P.T.O. Shaft & Operating Lever



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006508960B91	1	**LEVER** P.T.O. Shifter Cpte. OIB	1	
006500219C1	2	**KNOB** P.T.O. Shifter Threaded	1	
001127792R92	3	**OILSEAL** PTO Shifter brkt SUPER	1	
000704392R4	4	**BRACKET** PTO Shifter - Standard / CRPTO	1	
000179838	5	**BOLT** Strainer Box Mounting	3	
001082012R2	6	**WASHER** Spring Lock	3	
001233558R2	7	**GASKET** P.T.O. Shifter Shaft Hole Cover	1	
000751115R92	8	**SHIFTER** P.T.O. Shaft	1	
000142508	9	**PIN** Groove	1	
006503135C1	10	**COUPLING** PTO For RCRPTO	1	
000704385R1	12	**SEEGER RING** (Circlip)	1	
000032542B12	13	**SHAFT** P.T.O. Rear Cpte.	1	
006503127C1	14	► **SHAFT** P.T.O.	1	
001081964R91	15	► **BEARING** P.T.O. Shaft without groove	1	
003073112R2	16	► **COLLAR**	2	
005555962R1	*	► **CIRCLIP** Internal 72 mm (Reg. P.T.O.)	1	
001233551R2	17	**GASKET** Trans Case - P.T.O. Oil Seal Retainer	1	
000031230B12	18	**RETAINER** P.T.O. Oilseal Cpte.	1	
000179819	19	**BOLT**	2	
005556185R1	20	**BOLT** P.T.O. With Hole	1	
000751472R1	21	**WASHER** Special	3	
005558067R91	22	**OIL SEAL**	1	
006502547C11	23	**CAP** Safety PTO	1	

* Parts Not Illustrated

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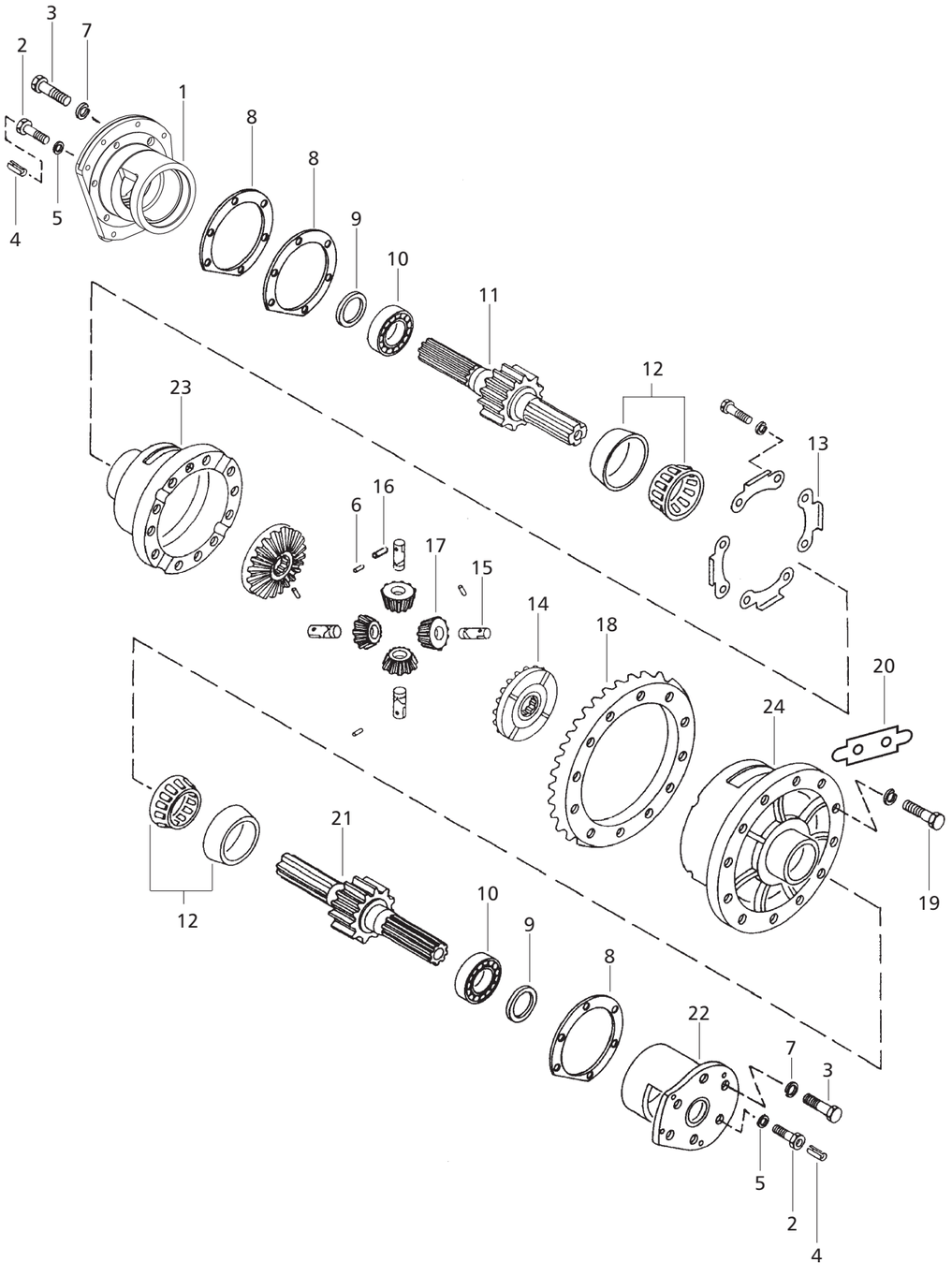
Differential



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
00000000AH	1	**BULL CAGE LH** - OIB	1	
006502597R1	2	**BOLT** Bull Pinion Brg. Cage - Pre coated	10	
006502598R1	3	**BOLT** - Bull Cage - Roll Pin - Pre coated	2	
003071404R1	4	**PIN ROLL**	1	
003071406R1	5	**WASHER** Roll Pin Bolt	2	
000032482B12	6	**ROLL PIN** Inner	4	
001082185R2	7	**WASHER** Bull Pinion Bearing	10	
006500263R1	8	**SHIM** Bull Pinion Brg. Cage	AR	
006500262R1	8	**SHIM** Bull Pinion Brg. Cage	AR	
006500261R1	8	**SHIM** Bull Pinion Brg. Cage	AR	
005558357R91	9	**SEAL** Oil	2	
005554053R91	10	**BEARING** Cyl. Roller (NJ309)	2	
006503269B1	11	**SHAFT** Bull Pinion & Brake LH (12 Teeth)	1	
005557178R91	12	**BEARING** Taper Roller Differential	2	
000032510B12	13	**LOCK PLATE** Diff Case	4	
006505504B1	14	**GEAR** Bevel Differential - Wet Land	2	
006505486C1	15	**SHAFT** Differential	4	
000017244R1	16	**PIN ROLL**	1	
006505503B1	17	**PINION** Differential - Wet Land/OIB	4	
003042127R2	19	**BOLT** Retaining Drive Bevel Gear	12	
000031241B12	20	**PLATE** Lock Bevel Gear Retaining Bolt	6	
006503268B1	21	**SHAFT** Bull Pinion (12 Teeth)	1	
006506454B3	22	**CAGE** Bearing Bull Pinion Shaft RH Cpte OIB	1	
006500279C1	23	**DIFFERENTIAL CASE LH**	1	
006504080C1	24	**DIFFERENTIAL CASE RH**	1	
000179843	25	**BOLT**	2	
006500292C93	*	**CASE** Differential Cpte Comprising of	1	
006505465C91	*	**SET** of Two Assembly Consist of Ring Gear & Shaft Splined	1	
‡	*	→ **GEAR** Bevel Drive	1	
‡	*	→ **CASE** Differential LH	1	

‡ Not Serviceable Separately
A/R - As Required

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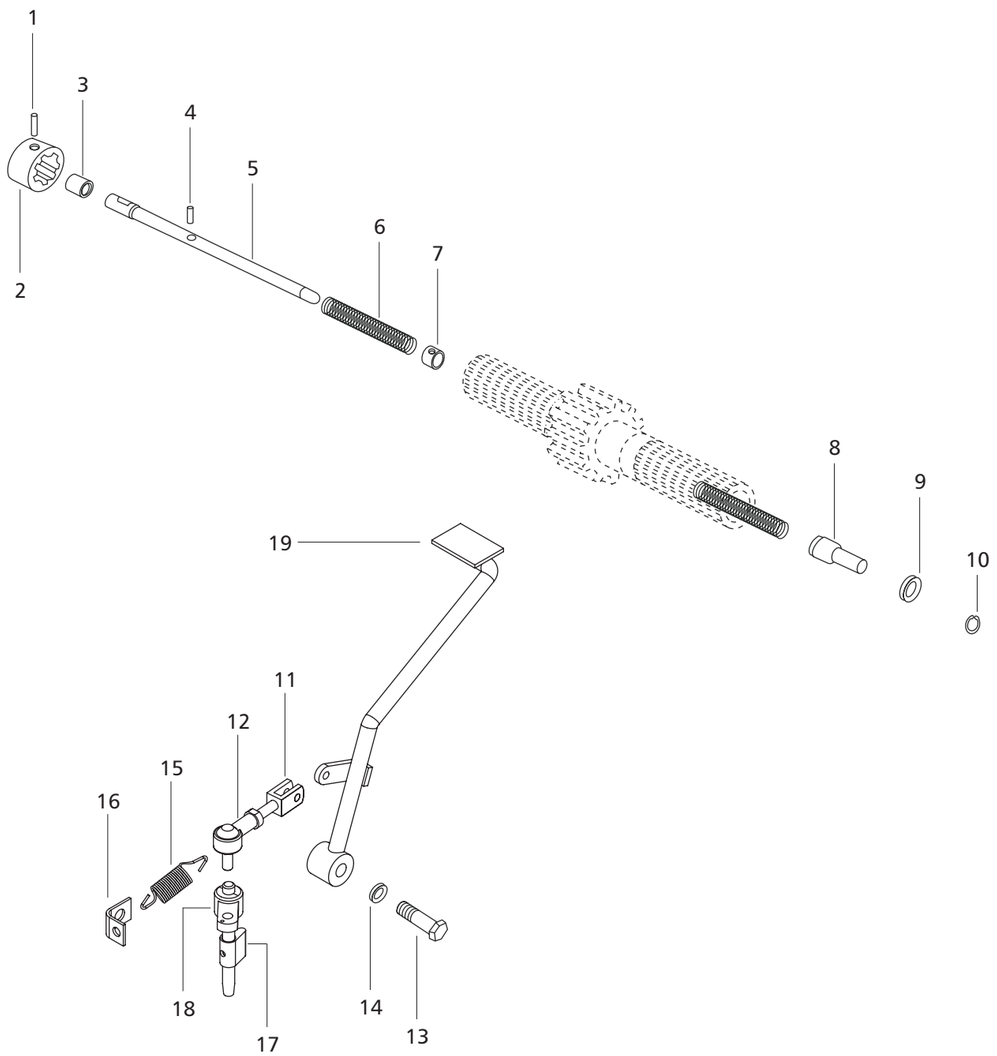
Differential Lock



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
000455183R1	1	**PIN** Slotted Spring	1	
000704747R1	2	**CLUTCH** Differential Lock	1	
000704750R1	3	**DISTANCE PIECE** Differential Lock Shaft	1	
000141155	4	**PIN** Dowel	1	
006507006B1	5	**SHAFT** Differential Lock OIB	1	
000705233R1	6	**SPRING** Differential Lock	2	
000704749R1	7	**COLLAR** Differential Shaft	1	
006510771B1	8	**RETAINER** Differential Lock Shaft O-Ring (OIB)	1	
000021433R1	9	**O-RING**	1	
000708999R1	10	**CIRCLIP** External	1	
007535616C1	11	**LINK DIRECTION CONTROL**	1	
006500931C91	12	**BALL JOINT ASSEMBLY**	1	
000704757R3	13	**BOLT** Pivot Differential Lock	1	
000615167R1	14	**WASHER** Plain	2	
005553826R1	15	**SPRING**	1	
006511959B1	16	**PLATE** Anchor Diff. Lock Lever Return Spring	1	
006509385C1	17	**CAM**	1	
006510779B11	18	**ACTUATOR** Cam Rod	1	
006511839C91	19	**PEDAL** Differential Lock	1	
006509548C1	*	**BOLT** Cam Assy.	1	
000013354P04	*	**CIRCLIP** Ext - LUG 12 x 1	1	
000060687M01	*	**WASHER** Plain	1	
006509850C1	*	**O-RING**	1	
005554365R1	*	**NUT** Hex M10 x 1.5 x 8.0 x 6.6	2	
000039374D	*	**PIN** Rod End	1	
000103374	*	**PIN** Cotter G2.38125 x 25.4	1	
000060686M01	*	**WASHER** Plain M-8-H3	1	

* Parts Not Illustrated

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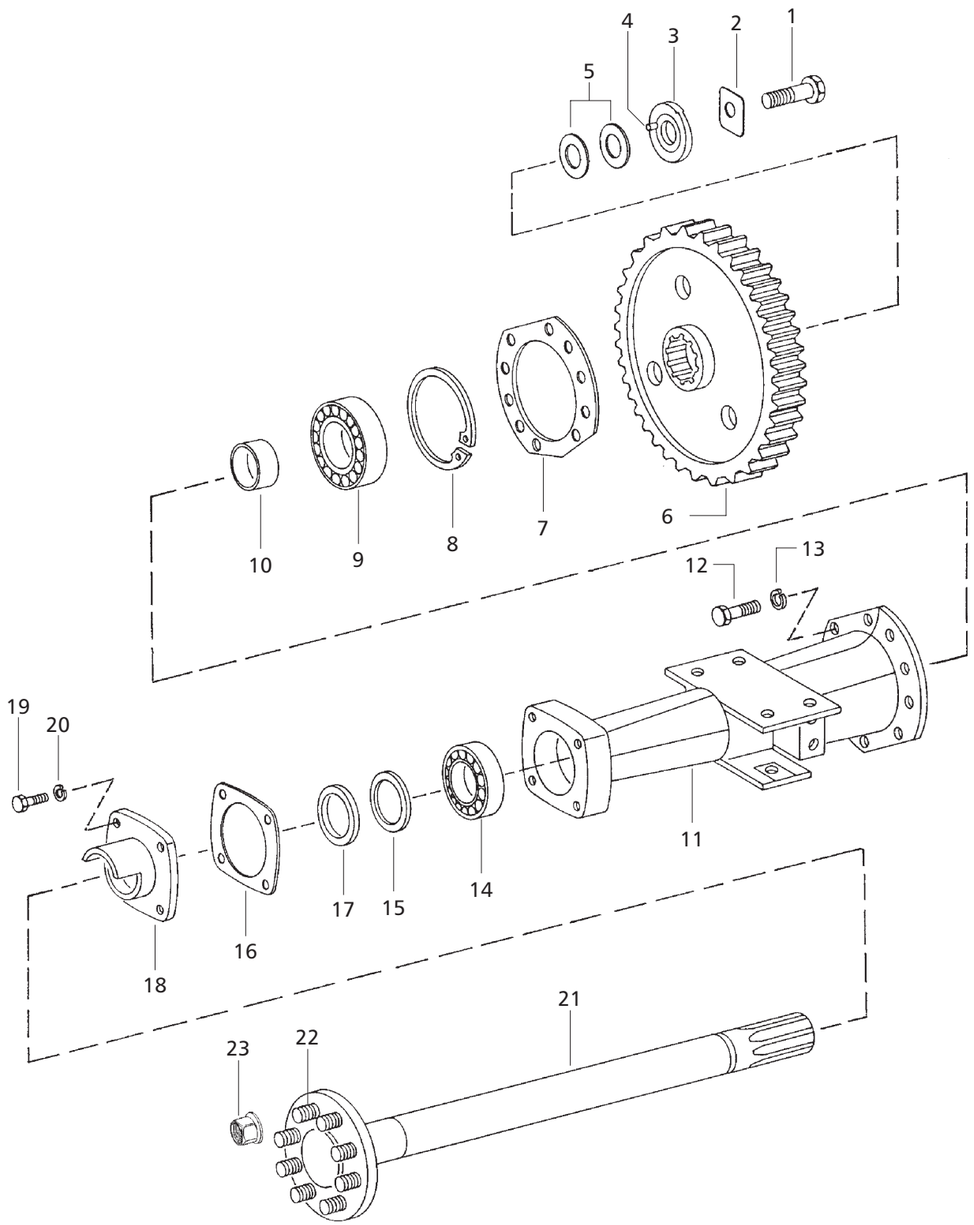

Rear Axle Carrier and Rear Axle

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
000271631	1	**BOLT**	2	
005555927R1	2	**LOCK PLATE** Bull Gear (1 Bolt)	2	
000031267B12	3	**WASHER** Bull Gear Retaining	2	
000017244R1	4	**PIN ROLL**	2	
000032598B12	5	**SHIM** Bull Gear	1	
006503529B1	6	**BULL GEAR** - 48T	2	
001233548R1	7	**GASKET** Rear Axle Carrier	2	
000703911R1	8	**CIRCLIP** 110mm Bore Size - Wetland	2	
006501430R91	9	**BEARING** Ball Rear Axle Inner	2	
001082274R2	10	**COLLAR** Rear Axle	2	
006505726C1	11	**CARRIER** Rear Axle LH - Wetland & OIB	1	
006505727C1	11	**CARRIER** Rear Axle RH - Wetland & OIB	1	
000032145B12	12	**BOLT**	20	
000120384	13	**WASHER** Spring	20	
006502193B91	14	**BEARING** Ball Rear Axle Outer	2	
00031238B12	15	**WASHER** Felt Rear Axle (18 Splines)	2	
001233557R2	16	**GASKET** Rear Axle Brg. Retainer	2	
006500248R91	17	**OIL SEAL** Rear Axle Retainer	2	
006502591R2	18	**RETAINER** Rear Axle Brg. Cpte	2	
000179839	19	**BOLT**	8	
001082012R2	20	**WASHER** Spring Lock	8	
006509113C1	21	**AXLE** Rear Cpte. 18 Spline - for OIB	2	
006500909R1	22	**BOLT** Rear Wheel Hub (D Type)	16	
003047575R2	23	**NUT** Conical Rear Wheel Hub	16	

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BRAKES

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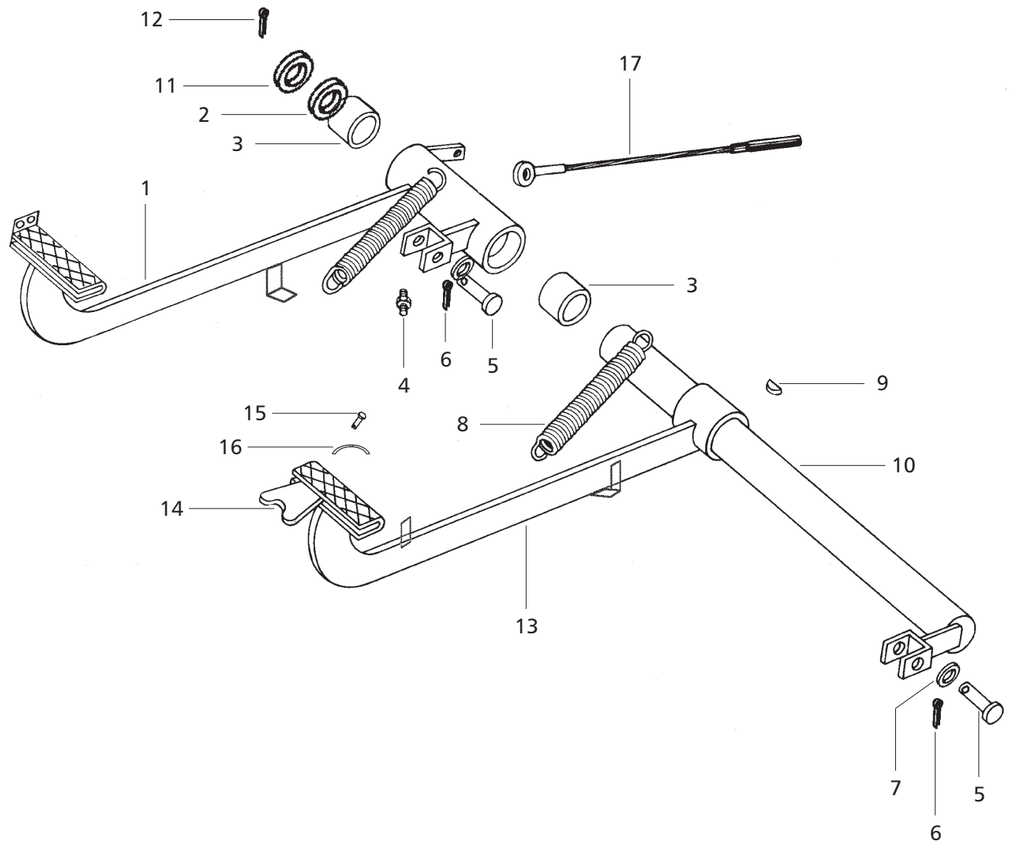
Foot Brakes & Linkages



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
006507345B91	1	**BRAKE PEDAL** RH Cpte OIB	1	
005558548R91	2	**SEAL** Dust Clutch Pedal	4	
001231903R1	3	**BUSH** Brake Pedal Cross Shaft	2	
001121585R1	4	**NIPPLE** Grease	1	
003064219R3	5	**PIN** Foot Brake Adjuster	2	
000103374	6	**PIN** Cotter	2	
000120396	7	**WASHER** Plain	2	
003064186R3	8	**SPRING** Brake Pedal Return	2	
000124556	9	**KEY** Woodruff No.18	1	
006501693C11	10	**SHAFT** Brake Pedal Cpte.	1	
005552116R1	11	**WASHER** Brake Pedal Shaft (Thick)	1	
003064192R1	11	**WASHER** Brake Pedal Shaft (Thin)	AR	
000103408	12	**PIN** Cotter	1	
006507344B91	13	**BRAKE PEDAL** LH OIB	1	
‡	14	► **LATCH** Plate	1	
‡	15	► **PIN**	1	
‡	16	► **SPRING**	1	
008000285B1	17	**CABLE** Handle Brake Connecting	1	
001127842R1	*	**COLLAR** Brake Pedal Shaft	1	

‡ Not Serviceable Separately
* Parts Not Illustrated
AR - As Required

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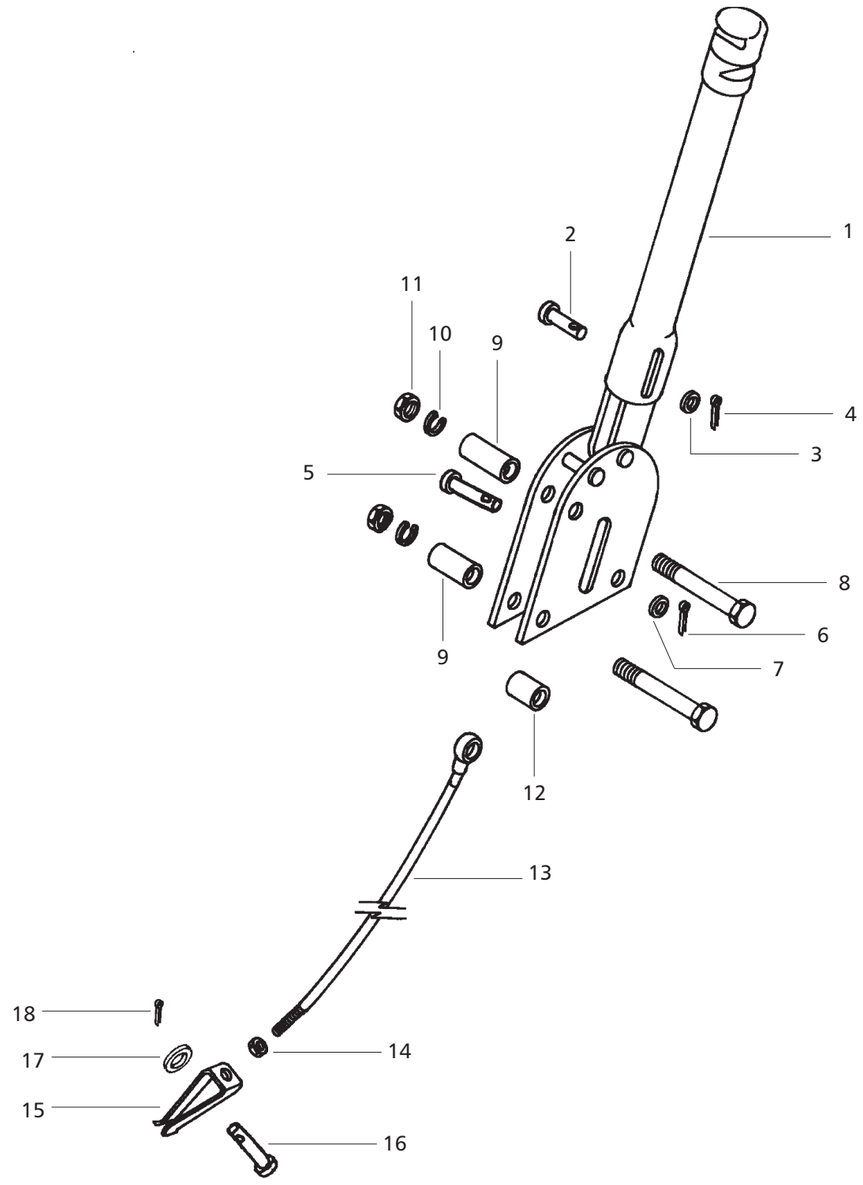
Hand Brake Linkages



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
008000481B91	1	**HAND BRAKE Assembly** Cpte - OIB / WETLAND	1	
0003111364R1	2	**PIN** Short	1	
0003045971R1	3	**WASHER**	1	
0003045972R1	4	**CLIP** Spring	1	
0003045975R1	6	**PIN** Split Cotter	1	
0003045974R1	7	**WASHER**	1	
000186284	8	**BOLT** Hydraulic Hsg Mtg	3	
001232553R3	9	**SPACER** Hand Brake Mounting (Small)	2	
001082012R2	10	**WASHER** Spring Lock	3	
000102635	11	**NUT**	3	
003045976R2	12	**SPACER** Internal Hand Brake Assy.	3	
008000285B1	13	**CABLE** Hand Operating	1	
000114493	14	**NUT** Jam	2	
001231586R1	15	**CLEVIS** Hand Brake Cable	2	
000039374D	16	**PIN**	1	
000120393	17	**WASHER** Plain	1	
000103374	18	**PIN** Cotter	1	
000103373	*	**PIN** Cotter	1	

* Parts Not Illustrated

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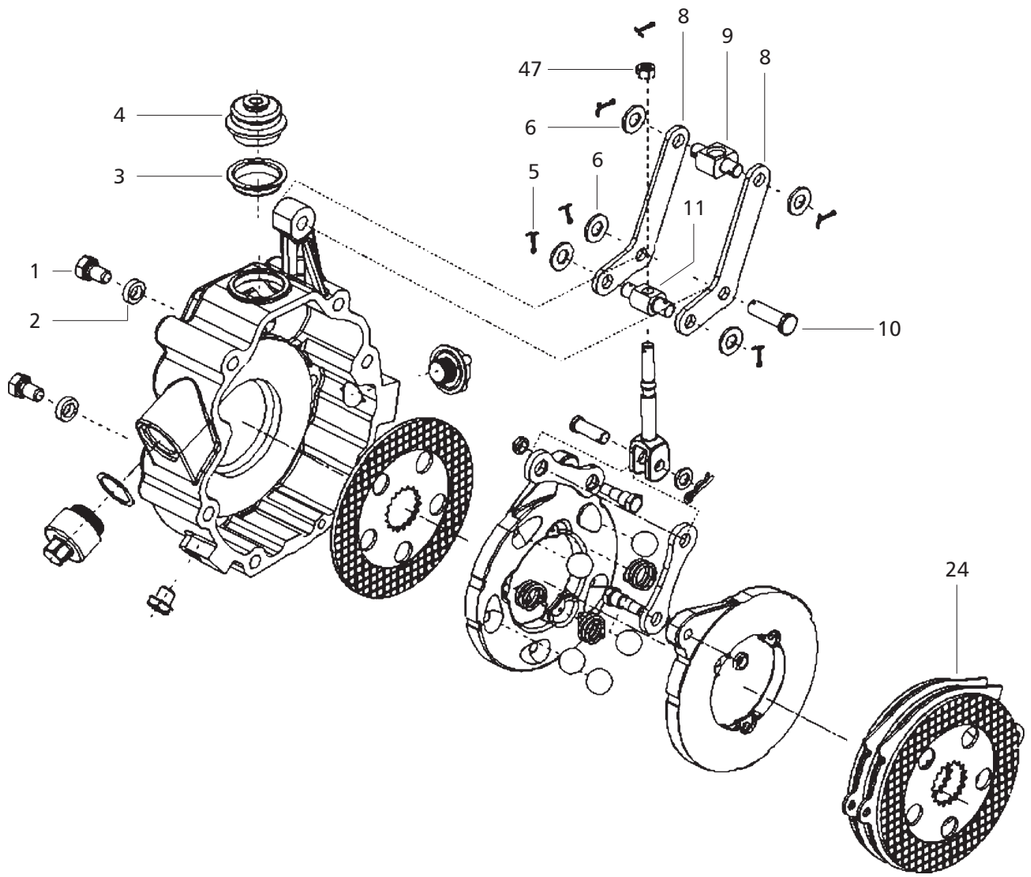
Oil Immersed Brakes (OIB)



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
006503432C1	1	**BOLT** Hex Headed	12	
000123096	2	**WASHER** Plain	12	
‡	3	**RING** Steel	2	
006507738B91	*	**BRAKE Assy.** Improved OIB - LH 165 mm	1	
006512295B91	*	**BRAKE Assy.** Improved OIB - RH 165 mm	1	
006507781B1	4	► **BOOT** Rubber	2	
006507792B1	5	► **PIN** Split	12	
006507790B1	6	► **WASHER** Plain	10	
006507789B1	7	► **NUT** Hex Headed - Pull Rod	2	
006507784B1	8	► **LEVER** - Triangular Plate	4	
006507788B1	9	► **BLOCK** Trunion (Adjuster End)	2	
006507786B1	10	► **PIN**	2	
006507787B1	11	► **BLOCK** Trunion (Pull Rod End)	2	
006507778B1	24	► **DISC** Intermediate (Steel Plate)	4	

‡ Not Serviceable Separately
* Parts Not Illustrated

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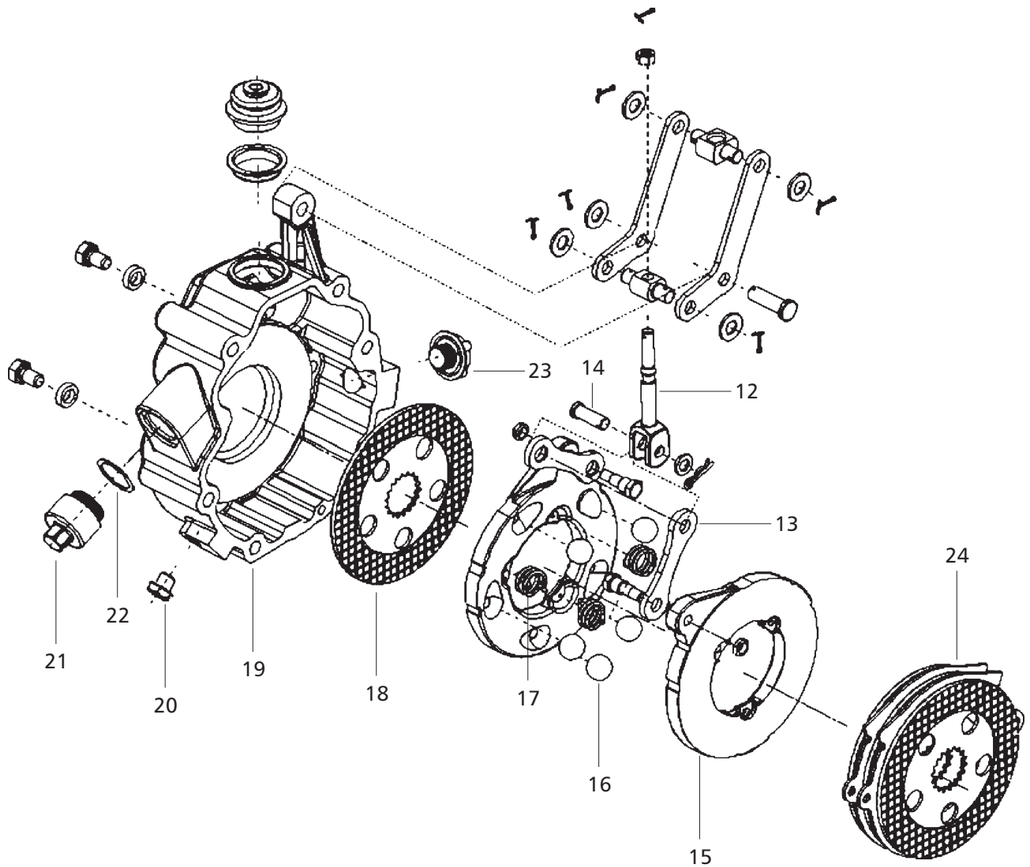
Oil Immersed Brakes (OIB)



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
001082011R2	*	**WASHER**	2	
000020259E05	*	**BOLT** Hex. Head	2	
006507782B1	*	**BOLT** M12 x 1.5	4	
006507783B1	*	**WASHER** Copper for M12 Bolt	4	
006507856B1	*	**GASKET** Brake Housing - Improved OIB	2	
006507738B91	*	**BRAKE** Assy. Improved OIB - LH 165 mm	1	
006506429C1	19	► **HOUSING** Brake LH	1	
006512295B91	*	**BRAKE Assy.** Improved OIB - RH 165 mm	1	
‡	12	► **ROD** Pull	2	
‡	13	► **LINK** Plain	4	
006507785B1	14	► **PIN**	2	
‡	15	► **DISC** Actuating	4	
‡	16	► **BALL** Steel	10	
‡	17	► **SPRING** Actuating Disc	6	
006507777B1	18	► **FRICTION DISC**	8	
006506428C1	19	► **HOUSING** Brake RH	1	
‡	20	► **PLUG** Brake Housing	2	
‡	21	► **CAP** Adjuster	2	
‡	22	► **WASHER** Adjuster Cap	2	
‡	23	► **PLUG** Brake Housing	2	
006507776B91	*	► **ACTUATING** UNIT Assy. With Pull Rod	2	
006507778B1	24	► **DISC** Intermediate (Steel Plate)	4	

‡ Not Serviceable Separately
* Parts Not Illustrated

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RIM & DISC

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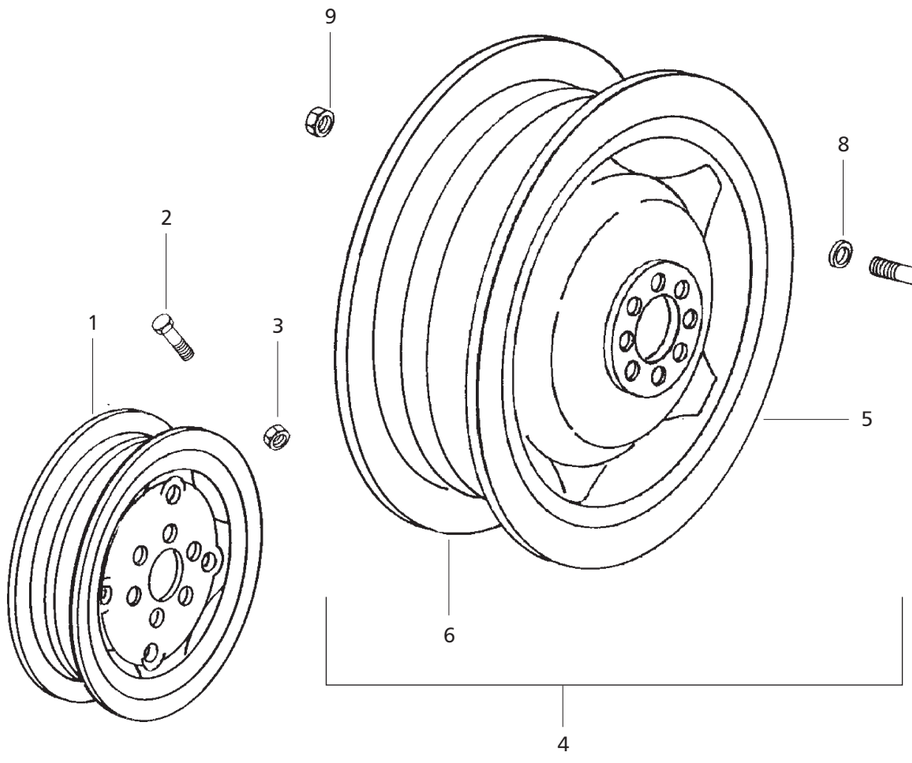
Wheel Rim and Disc - Front & Rear



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
007601441A91	1	**RIM & DISC** Front Wheel Complete 4.5 x 16	2	
003047573R1	2	**BOLT** Front Wheel Hub	12	
003047574R1	3	**NUT** Front Wheel Hub Bolt	12	
007601969C91	4	**RIM & DISC** Rear Wheel Complete	2	
007535154R91	5	↳ **DISC** Rear Wheel	2	
007535155R91	6	↳ **RIM** Rear Wheel	2	
005555008R1	7	**BOLT**	12	
005555006R1	8	**WASHER**	12	
003047575R2	9	**NUT** Conical Rear Wheel Hub	16	

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SEAT

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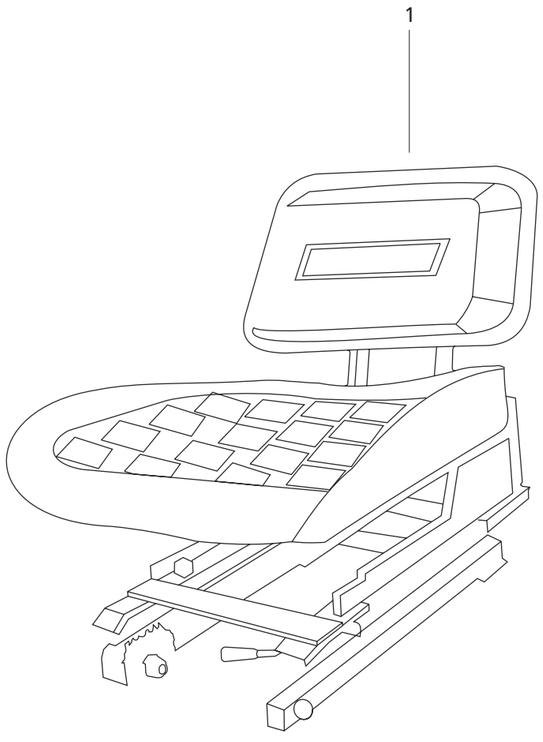

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
007607477B91	1	**SLIDING SEAT**	1	
007601187R1	*	**STAND** Bottle Holder	1	
007537215B13	*	**BOTTLE HOLDER**	1	

* Parts Not Illustrated

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SHEET METAL

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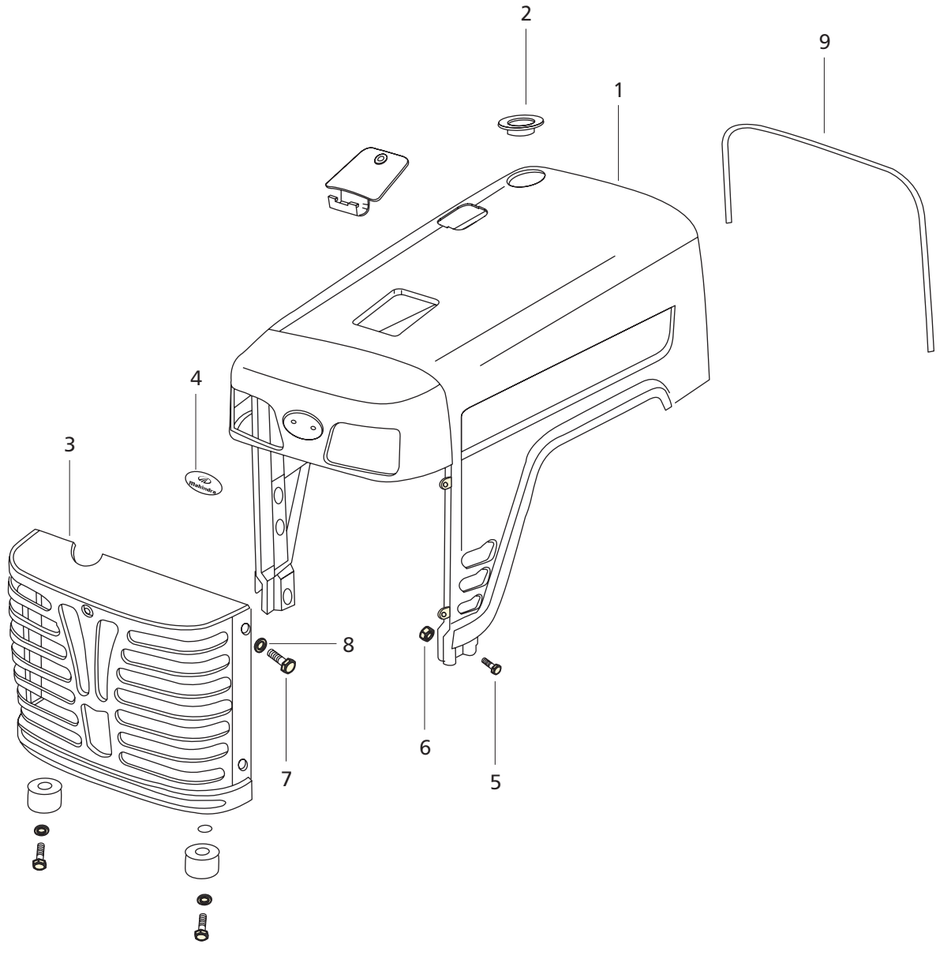

Hood & Radiator Grille

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007500329B93	1	**HOOD ASSEMBLY Cpte.**	1	
007600291B1	2	**CAP** Sealing Precleaner & Hood	1	
008000552B2	3	**GRILL** Screen Mesh	1	
005558620R91	4	**LOGO** - New Millenium Oval (FLAT)	1	
007901267B1	5	**BOLT** Hood Pivot	2	
008000113B1	6	**NUT**	2	
008000317B2	7	**SCREW**	5	
008000153B1	8	**WASHER**	5	
007902687B1	9	**RUBBER BEADING** Hood	1	
001082010R2	*	**WASHER**	2	
000120375	*	**NUT** for Clamping Plate Bolt	2	
003047325R1	*	**WASHER** Governor Control	4	
000179800	*	**BOLT**	2	
000120396	*	**WASHER** Plain	2	
007500573A1	*	**RESTPAD** Hood Stopper.	2	
005557488R1	*	**RUBBER BUTTON** for Hood Flapper	2	

* Parts Not Illustrated

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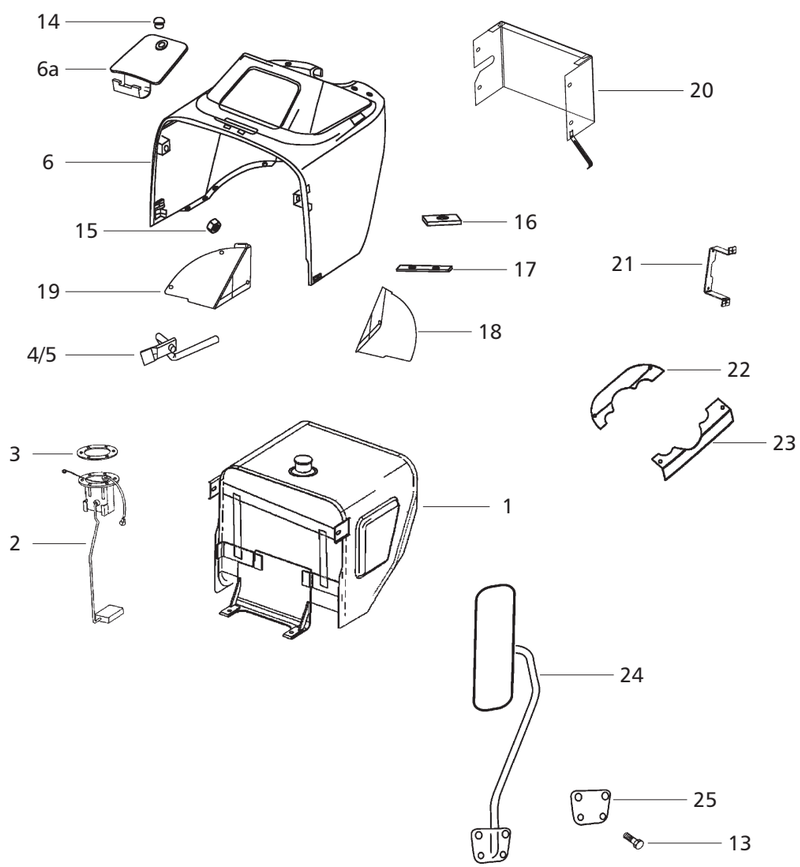
Fuel System



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007515323B93	1	**FUEL TANK Cpte.**	1	
008000289B93	2	**UNIT** Fuel Tank with Bush	1	
005554084R1	3	**GASKET** Fuel Lever Tank	1	
005558698R91	4	**HOOD LATCH LH** Cpte.	1	
005558693R91	5	**HOOD LATCH RH** Cpte.	1	
007903616B91	6	**SCUTTLE** Assembly	1	
‡	6a	**FLAPPER** Scuttle	1	
000013895P04	7	**BOLT** M10	4	
000022273RD	8	**WASHER** M10 Brace Mtg.	4	
000022079RD	9	**WASHER** Spring M10	4	
005558436R1	10	**BOLT** M8 x 1.25 x 20	10	
005557516R1	11	**STRIP** Rubber	2	
005557516R1	12	**STRIP** Rubber	4	
005556767R1	13	**SCREW** Slotted Rd.Cluster Mtg.	4	
008000198B1	14	**STOPPER** Rubber for Flapper (Scuttle)	1	
008000149B1	15	**NUT** Float (Between Scuttle & Fuel Tank)	1	
008000132B1	16	**PAD** Rubber Scuttle side	2	
008000109B1	17	**PAD** Rubber Scuttle Bottom	2	
008000069B1	18	**HEAT** SHIELD Scuttle Panel LH	1	
008000068B1	19	**HEAT** SHIELD Scuttle Panel RH	1	
008000150B1	20	**COVER** Scuttle Support	1	
008000228B91	21	**BRACKET** Fuse Mounting	1	
008000257B1	22	**COVER** Steering Column Front	1	
008000258B1	23	**COVER** Steering Column Rear	1	
008000164B91	24	**MIRROR** Cpte. with Bracket	1	
008000576B1	25	**PAD** Rubber - Mirror Mtg.	1	
007515264B92	*	**FUEL TAP**	1	
001082012R2	*	**WASHER** Spring Lock	1	
001233808R1	*	**WASHER** Spring Injector Pipe Clamp M6	6	
005555955R1	*	**WASHER** Plain	6	
001127216R1	*	**SPRING** Hood Latch LH	1	
001127217R1	*	**SPRING** Hood Latch RH	1	

‡ Not Serviceable Separately
* Parts Not Illustrated

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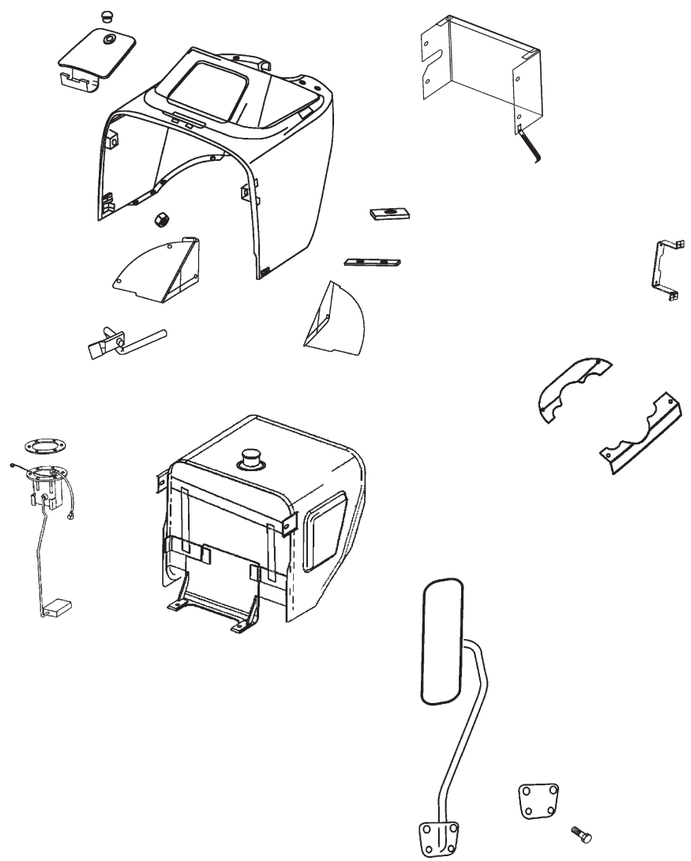

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007606134B1	*	**PLATE** Fuel Tank Clamping	1	
008000326B1	*	**PAD** Rubber Fuel Tank Mtg.	1	
008000068B1	*	**HEAT SHIELD** Scuttle Panel RH	1	
008000069B1	*	**HEAT SHIELD** Scuttle Panel LH	1	
005557770R1	*	**GROMMET** Rubber (Hood Latch Pocket)	2	
007500488R2	*	**RUBBER** Beading Hood Flapper	1	
007515322B91	*	**CAP** Fuel Tank	1	
000060434M01	*	**BOLT** Support Plate	6	
001121466R1	*	**PAD** Rubber Fuel Tank	1	
001127926R1	*	**BOLT** Water Drain Wing	1	
005557488R1	*	**BUTTON** Rubber for Hood Flapper	2	
008000031B1	*	**LOCKSET** Cpte. with Key	1	
000704520R2	*	**PAD** Fuel Tank Support	8	
001121752R2	*	**WASHER** Rubber	1	
005557982R1	*	**PAD** Rubber - Tank to Scuttle Mounting	2	

* Parts Not Illustrated

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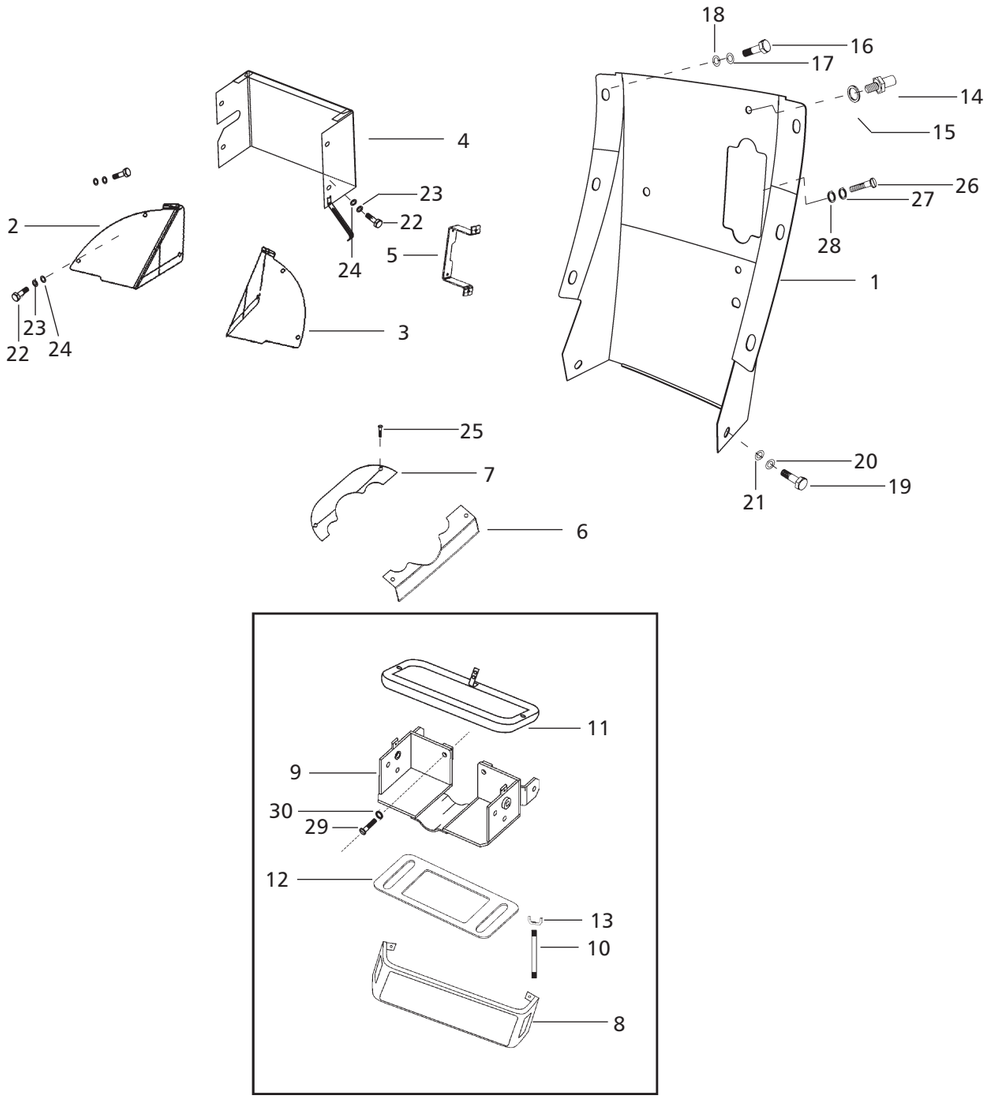
Scuttle Panel



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007903617B91	1	**SCUTTLE PANEL** Assembly	1	
008000068B1	2	**HEAT SHIELD** Scuttle Panel RH	1	
008000069B1	3	**HEAT SHIELD** Scuttle Panel LH	1	
008000150B1	4	**COVER** Scuttle Support	1	
008000228B91	5	**BRACKET** Fuse Mounting	1	
008000257B1	6	**COVER** Steering Column Front	1	
008000258B1	7	**COVER** Steering Column Rear	1	
007537084B1	8	**PLATE** Battery Cover	1	
007600376B94	9	**BRACKET** For Battery Mounting	1	
007601574A1	10	**STUD** For Bracket Holding	2	
007601925B11	11	**PLATE** Battery Clamping	1	
005559328R91	12	**PAD** Rubber For Battery	1	
001231333R91	13	**NUT** Wing (NST)	2	
001121502R1	14	**BOLT** Hex. Slotted Screw	2	
005556768R1	15	**WASHER** Fibre	2	
005558436R1	16	**BOLT** M8	6	
000934309R1	17	**WASHER** Spring Lock	6	
000120393	18	**WASHER** Plain	6	
008000148B1	19	**BOLT** 6.35 mm x 16 mm Long	2	
001082017R2	20	**WASHER** Spring Lock	2	
005555955R1	21	**WASHER** Plain	2	
008000148B1	22	**BOLT**	10	
001082017R2	23	**WASHER** Spring Lock	10	
005555955R1	24	**WASHER** Plain	10	
001081901R2	25	**SCREW** Slotted	4	
001121502R1	26	**SCREW** Slotted M5 x 20	2	
000446161	27	**WASHER** Plain	2	
000112734	28	**WASHER** Rubber Grommet	2	
000271724	29	**BOLT** 5/8" x 2-1/4"	2	
001082015R2	30	**WASHER** Spring (Front & Side)	4	

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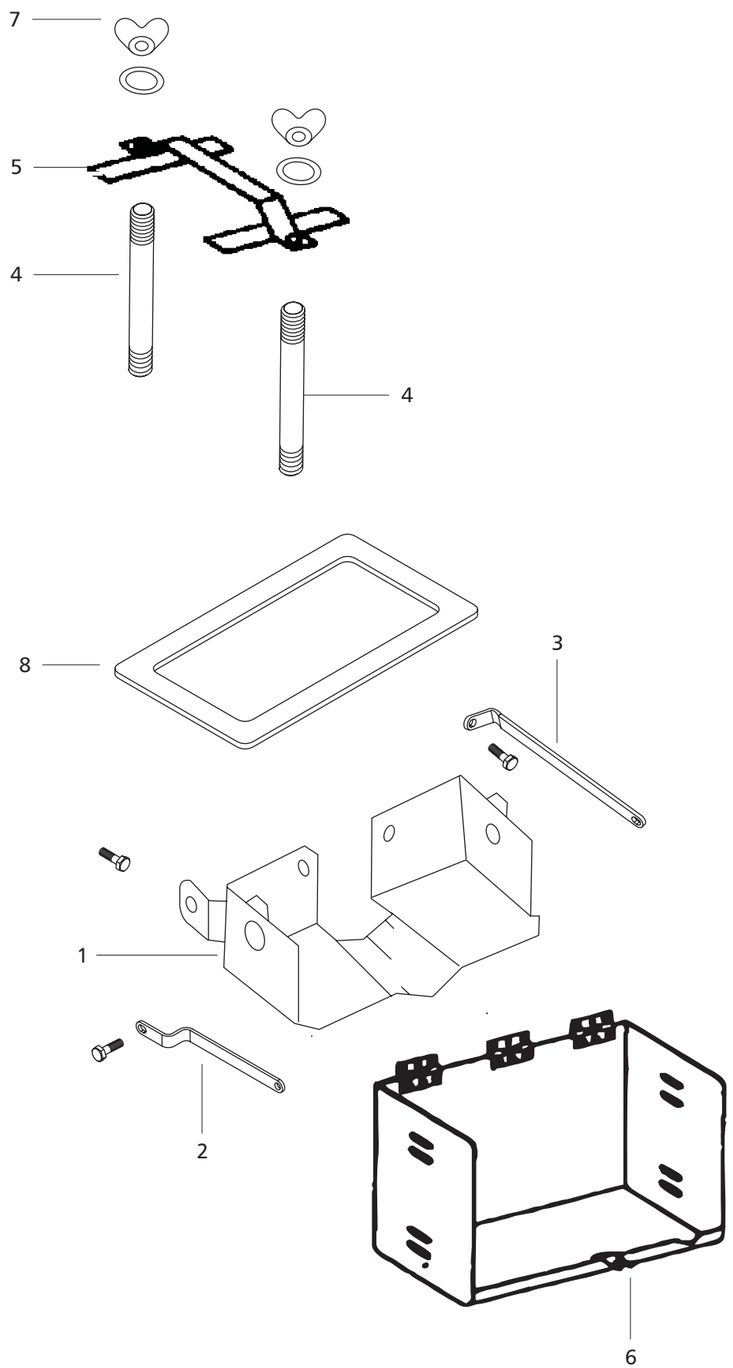
Battery Cover



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007600376B95	1	**BATTERY TRAY** Assembly	1	
007537419B1	2	**BRACE** Battery Front	1	
005551869R1	3	**BRACE** Battery Rear	1	
007601574A1	4	**STUD** Front Battery Hold Down	2	
001127951R94	5	**BATTERY RETAINER**	1	
007537084B1	6	**COVER** Side Battery	1	
001231333R91	7	**WING NUT** Cpte.	1	
005559238R91	8	**PAD** Battery (Rubber)	1	
005559088R2	*	**CABLE** Battery to Earth	1	
007700411A2	*	**CABLE** Battery Positive	1	
007605100B91	*	**KIT BATTERY BOX** (88 Amp-Hr)	1	

* Parts Not Illustrated

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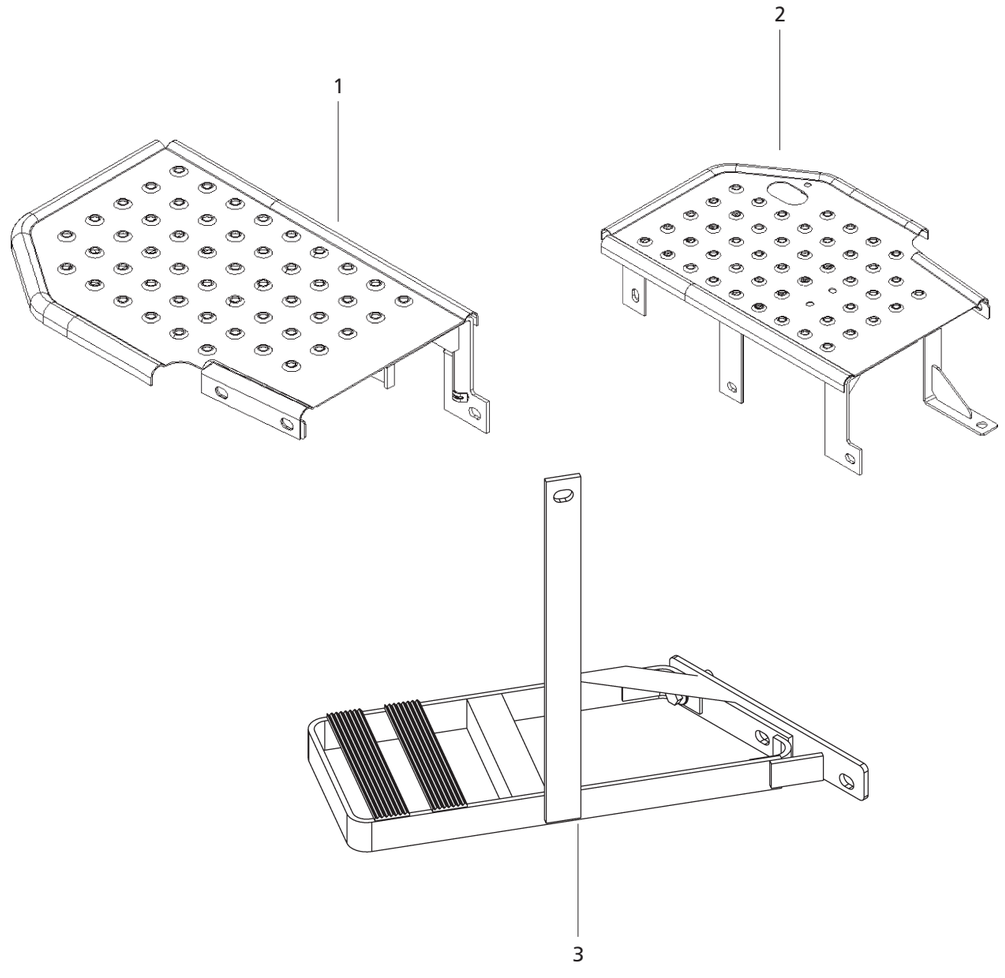
Foot Plate & Foot Step



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
007537227B91	1	**FOOT PLATE** Cpte. LH	1	
007538745B91	2	**FOOT PLATE** Cpte. RH	1	
007538276B91	3	**FOOT STEP** Cpte.	1	
001082011R2	*	**WASHER**	2	
000020309E05	*	**BOLT** Hex Head	2	

* Parts Not Illustrated

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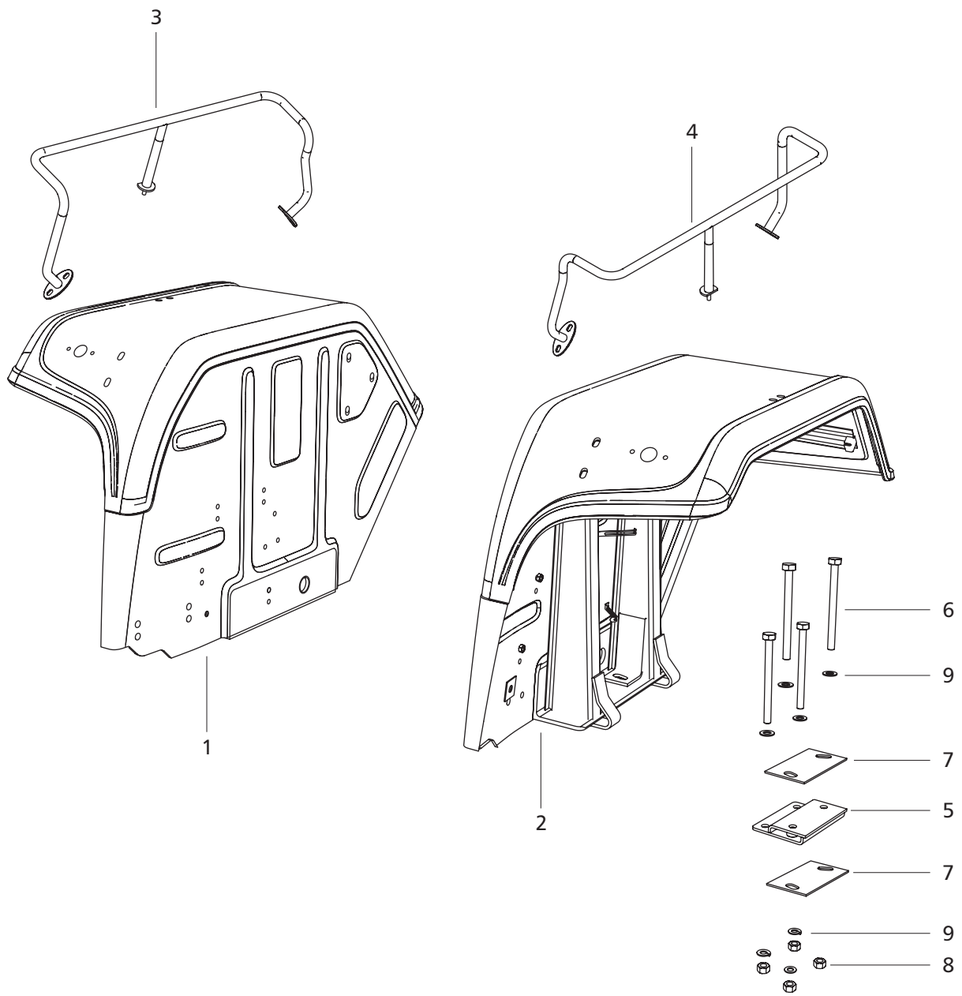
Fenders



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
008000262B92	1	**FENDER ASSEMBLY** CPTE. RH for NST	1	
008000261B93	2	**FENDER ASSEMBLY** CPTE. LH for NST	1	
008000401B2	3	**SEAT** Fender RH	1	
008000400B2	4	**SEAT** Fender LH	1	
007538199B1	5	**SPACER** Fender Mounting	1	
001231707R1	6	**BOLT** Fender Mtg.	4	
007531522B1	7	**FENDER LINER**	2	
000102639	8	**NUT**	4	
001082015R2	9	**WASHER** Spring Lock	4	
007530539R1	*	**INSULATOR** Fender Mtg.	2	
008000410B1	*	**PAD** Rubber Fender Seat	4	

* Parts Not Illustrated

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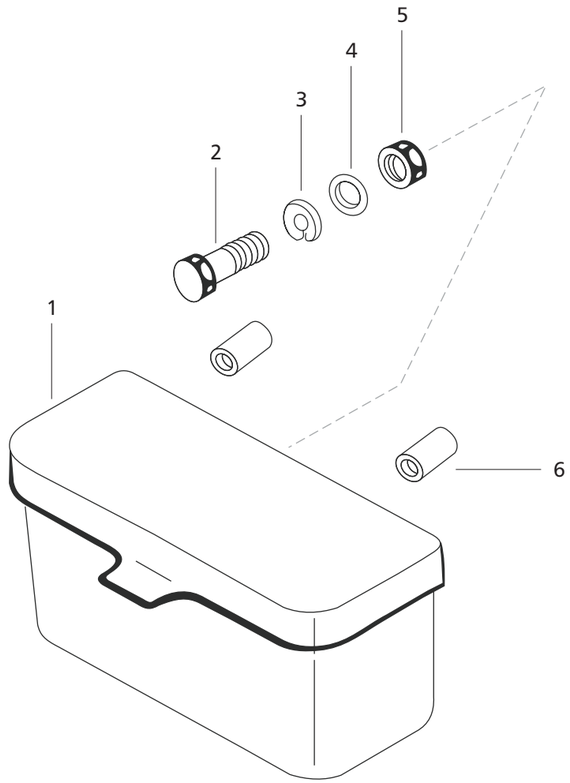
Tool Box & Hold All Kit



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007535770C11	1	**TOOL BOX Cpte.**	1	
000179842	2	**BOLT** Brace Fixing	2	
000120394	3	**WASHER** Spring	2	
001082013R2	4	**WASHER** Plain	2	
000102635	5	**NUT**	2	
005556463R1	6	**SPACER** Tool Box Mtg.	2	
000179857	*	**BOLT**	2	
000271500	*	**NUT**	2	
005553856R91	*	**KIT Tool Cpte.** W/o Grease Gun Comprising of	1	
005550882R91	*	► **HOLD ALL TOOL**	1	
001232071R1	*	► **OPEN** End and Ring Spanner Combination	1	
001232074R1	*	► **OPEN** End and Ring Spanner Combination	1	
001232072R1	*	► **SPANNER** Open End	1	
001232073R1	*	► **SPANNER** Open End	1	
001232075R91	*	► **PLIER** Slip Joint (Ordinary)	1	
001232600R1	*	► **SPANNER** Ring 10 x 11 mm	1	
001232601R1	*	► **SPANNER** Ring 12 x 13 mm	1	
001232821R1	*	► **SPANNER** Ring 10 x 12 mm	1	
001121748R91	*	► **SCREW DRIVER**	1	

* Parts Not Illustrated

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Sticker Set

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
E007601783R91	*	**COMPLETE SET OF STICKERS** for SRILANKA Consists of	1	
005559423B1	1	**STICKER** for Manual Instructions	1	
005559430B1	2	**STICKER** for PC & DC Lever Positions	1	
005559429B1	3	**STICKER** for Governor	1	
005559433B1	4	**STICKER** for Pre-cleaner	1	
005559424B1	5	**STICKER** for Safe Starting	1	
005559425B1	6	**STICKER** for Diesel Fuel	1	
005559431B1	7	**STICKER** for Warning Instructions	1	
005559434B1	8	**STICKER** for PTO Lever	1	
005559426B1	9	**STICKER** for PTO	1	
005559435B1	10	**STICKER** for PTO Guard	1	
005559438B1	11	**STICKER** for Clutch Pedal	1	
005559432B1	12	**STICKER** for Fan & Belts	2	
005559427B1	13	**STICKER** for Radiator Cap	1	
005559439B1	14	**STICKER** for Alternator	1	
005559428B1	15	**STICKER** for Battery	1	
008000622A1	16	**STICKER** for Cold Start Aid	1	
008000785B1	17	**STICKER** Safety Air Tank	1	
007600049R1	18	**STICKER FINAL OK**	1	
E007606066B1	19	**STICKER** Reservoir Guard (SRILANKA)	1	
007535656B1	20	**STICKER** MAHINDRA 595DI SUPER TURBO	1	
007900464B1	21	**STICKER** New Styling 595DI - LH	1	
007900465B1	22	**STICKER** New Styling 595DI - RH	1	
005558052R1	23	**STICKER** for Smart Hydraulics	1	
008000770B1	24	**STICKER** for Power Steering Oil	1	
008000774B1	25	**STICKER** for Turbo Charger	1	

* Parts Not Illustrated

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HYDRAULICS

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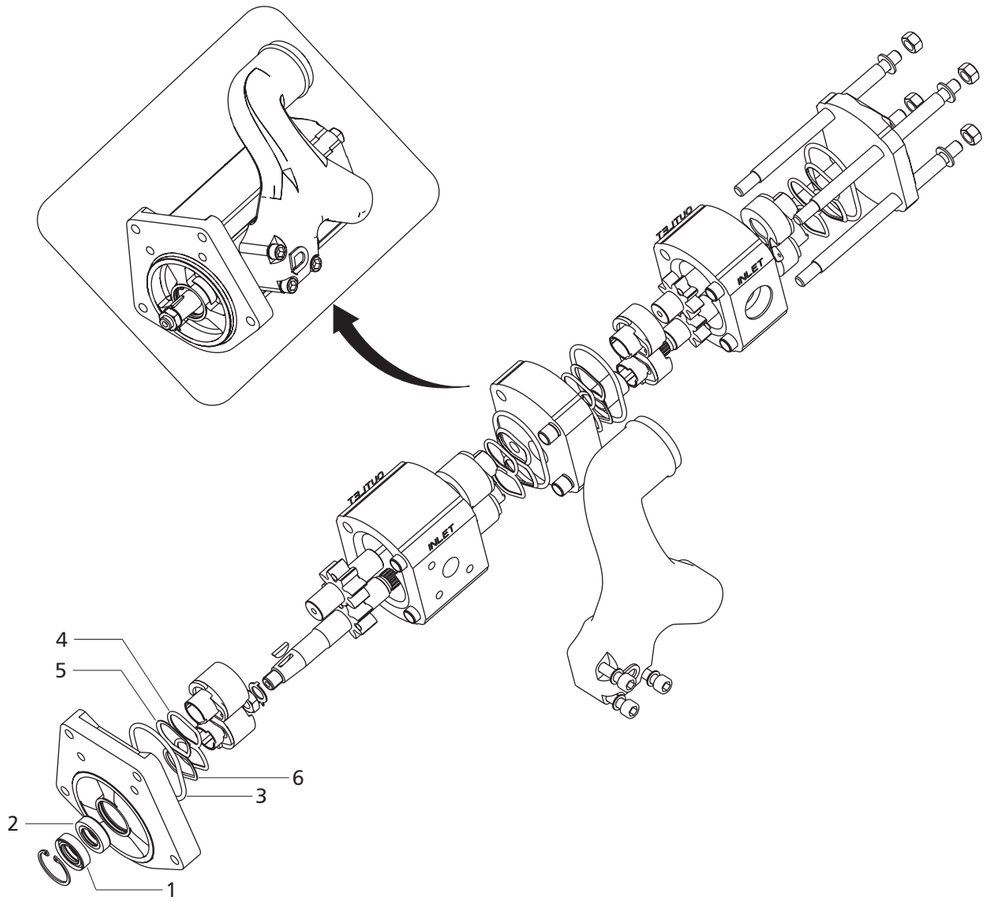
Hydraulic Tandem Pump



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
007206391B1	A	**KIT PUMP SEAL**	1	
‡	1	→ **SHAFT SEAL** - Nitrile	1	
‡	2	→ **SHAFT SEAL** - Viton	1	
‡	3	→ **BODY SEAL** - Nitrile	4	
‡	4	→ **LOBE SEAL** - Nitrile	4	
‡	5	→ **BACKING RING** - LH	4	
‡	6	→ **BRACKING RING** - RH	4	

‡ Not Serviceable Separately

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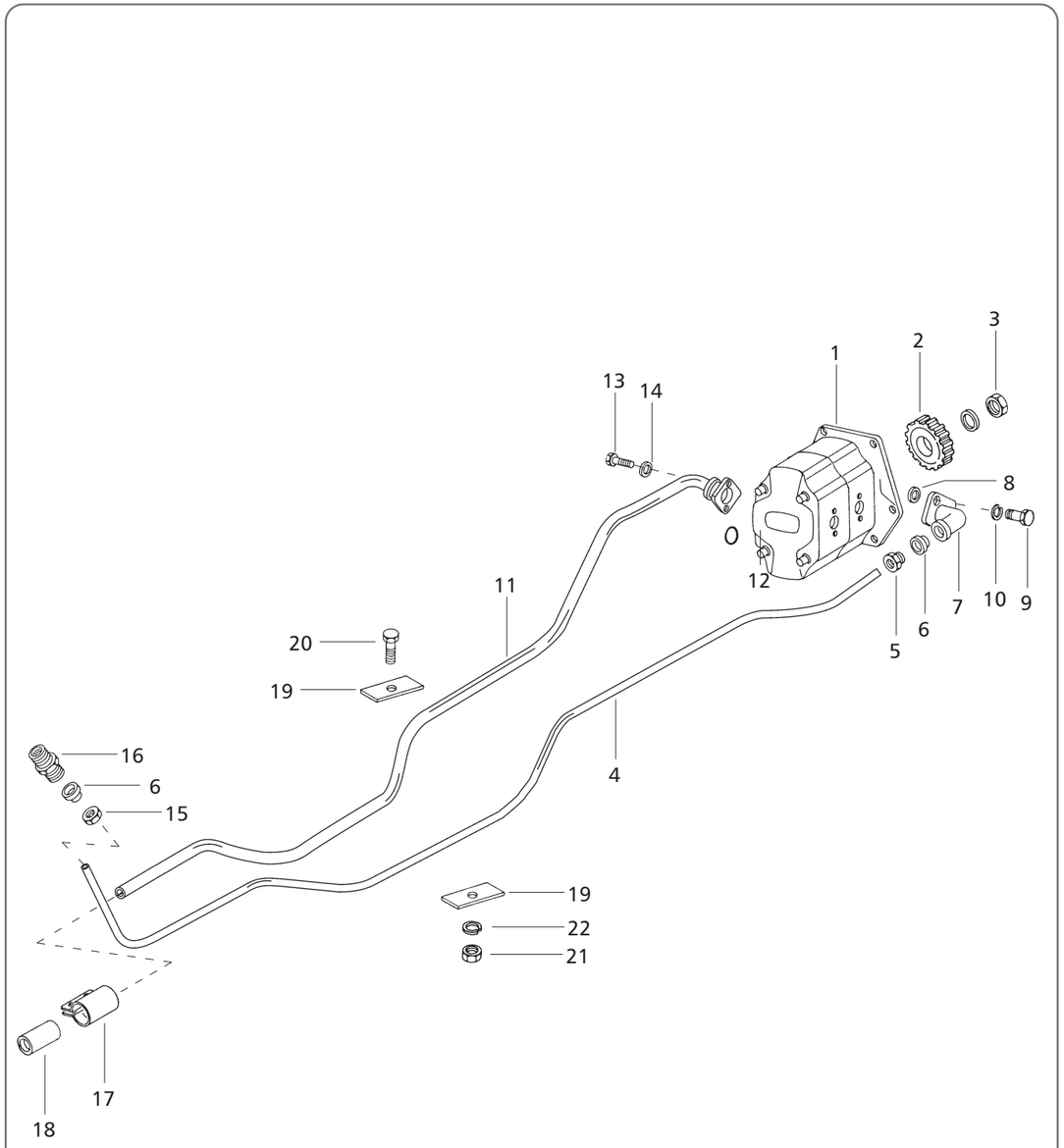

Hydraulic Pipes - Suction & Pressure Pipes

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007205701B91	1	**PUMP** Assy (Tandem Pump)	1	
007201531B1	2	**PINION** Hyd Pump	1	
001121113R1	3	**NUT** Lock	1	
007606077B91	4	**PIPE** Pressure	1	
001121709R3	5	**COUPLING** Hyd Pressure Pipe (Pump End)	1	
000705519R4	6	**RING** Sealing	2	
001121364R4	7	**MANIFOLD** Pressure Hyd Pump	1	
000377952R1	8	**O' RING** 9/16 x 3/4 x 3/32	1	
001082252R1	9	**SCREW** Allen Cap 1/4" x 3/4"	2	
000706072R1	10	**WASHER** Lock 1/4" x 1/4"	2	
007204837B2	11	**PIPE** Suction - 4 DI	1	
000364879R1	12	**O'RING** 7/8 x 3/32	1	
001082253R1	13	**SCREW** Allen Cap 5/16" x 3/4"	2	
000706053R1	14	**WASHER** Lock	2	
000705520R2	15	**NUT** Ring Sealing (Control Valve End)	1	
000704336R2	16	**COUPLING** Male Pressure Pipe	1	
005558383R91	17	**CLIP** Suction Hose	1	
000051191D02	18	**HOSE** Suction filter	1	
000706405R2	19	**CLAMP** Hyd Suction / Press Pipe	2	
008000293B1	20	**BOLT** 1/4 UNC x 1-1/4"	1	
000120375	21	**NUT** 1/4" UNC Hyd	1	
001082010R2	22	**WASHER** 1/4" Spring Lock	1	

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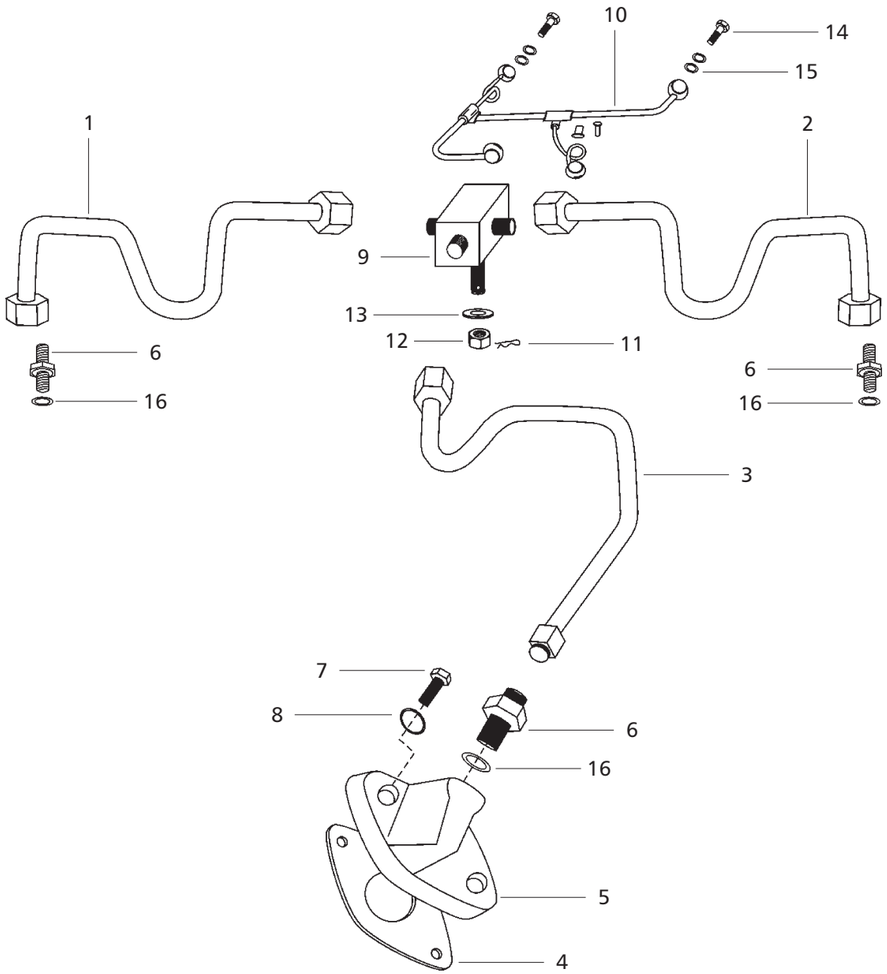

Hydraulic Pipes - OIB - Lubritech Brakes

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007201851C1	1	**PIPE** Pressure RH	1	
007201852C1	2	**PIPE** Pressure LH -OIB	1	
007201658B91	3	**PIPE** Pressure for RLF Adaptor	1	
001081753R2	4	**GASKET** Lub Oil Filter Base	1	
007200720C1	5	**ADAPTOR** RLF	1	
007200595C1	6	**MALE STUD** Coupling	3	
000179838	7	**BOLT** Strainer Box Mounting	2	
001082012R2	8	**WASHER** Spring Lock	2	
007202182A91	9	**CONNECTOR** 4 Way	1	
007200674C11	10	**PIPE** VTU Housing Lubrication	1	
000103374	11	**PIN** Cotter	1	
‡	12	**NUT**	1	
000704337R1	13	**WASHER** Sealing BSP	1	
007200824C1	14	**BOLT** Banjo M6	4	
007202321C1	15	**WASHER** Copper	4	
000061056M01	16	**WASHER** Copper	3	

‡ Not Serviceable Separately

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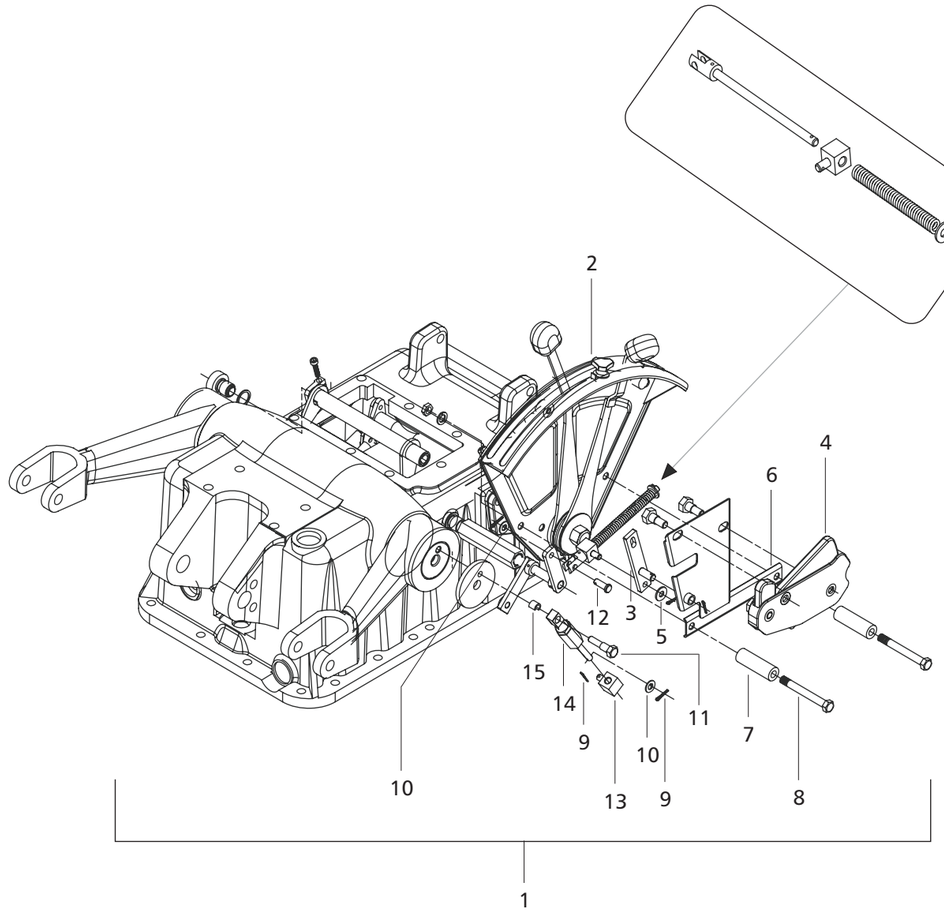

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007204042B91	1	**HYDRAULICS Assy.** HY-TEC OIB QL	1	
007203425B91	2	→ **QUADRANT** Assembly	1	
007202707C11	3	→ **LINK** External HLC	1	
007202819C91	4	→ **BUTTON** Assembly	1	
000061278M01	5	→ **WASHER** Plain 8.5 x 2	3	
007202911C11	6	→ **FRAME** HLC Button Mounting	1	
007202913C1	7	→ **SPACER** Quadrant Frame Button	2	
005556320R1	8	→ **BOLT** M10 x 1.5 x 80 mm Long	2	
000103373	9	→ **PIN** Cotter	7	
000120393	10	→ **WASHER** Plain	2	
007202914C1	11	→ **PIVOT** Rod Adjustable Feedback	1	
007203115C1	12	→ **CLEVIS** Pin Dia	1	
007202683C1	13	→ **BLOCK** Rotary	2	
007202957C91	14	→ **ROD** Adjustable Feedback Assy	1	
007202939C1	15	→ **SPACER** Rod Feedback	1	
001121836R1	*	**WASHER** Copper	1	
006502306C3	*	**AIR BREATHER**	1	
007205076B1	*	**TOP COVER PLATE** with Breather Hole	1	

* Parts Not Illustrated

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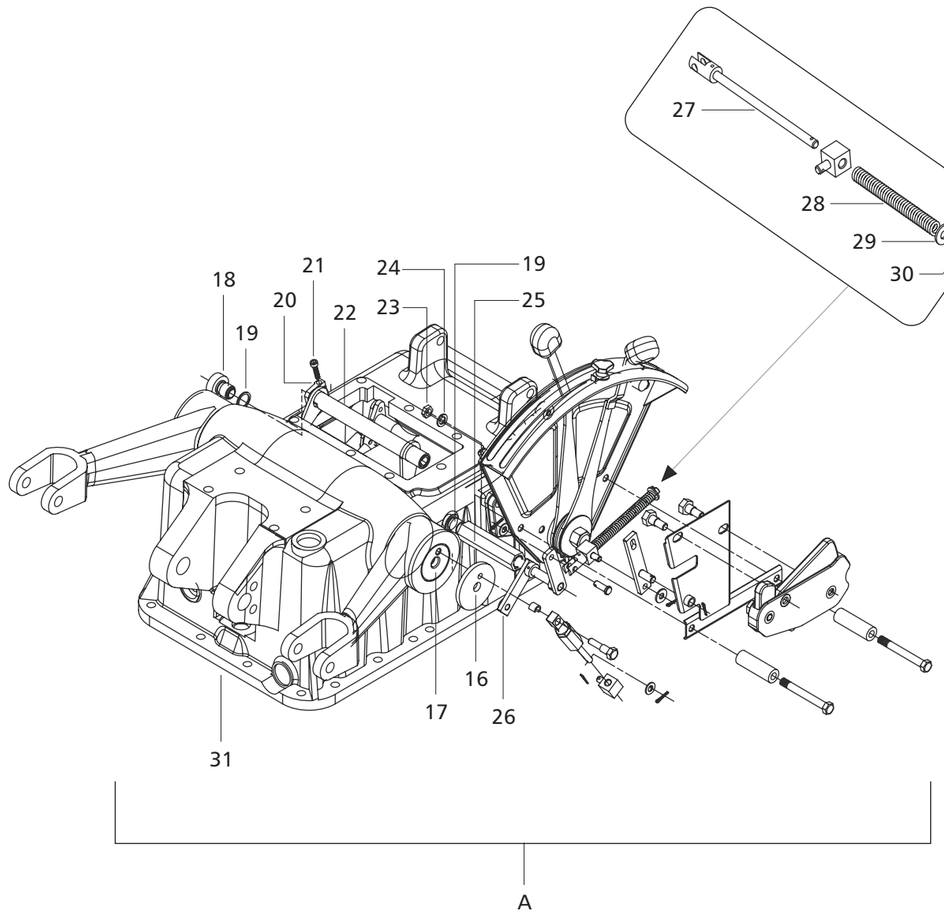

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007204042B91	A	**HYDRAULICS Assy.** HY-TEC OIB QL	1	
007202938C1	16	► **PLATE** Lift Arm Retainer RH HLC	1	
007202718C1	17	► **ROCKSHAFT** HLC	1	
007202678C1	18	► **PIVOT** Cross Tube LH	1	
000446179	19	► **WASHER** Plain	2	
007203119C11	20	► **CRANK** Internal HLC	1	
000051211D01	21	► **BOLT** Allen M6 x 25mm Long	1	
007202695C11	22	► **PC Cross Tube** CPTE	1	
005554365R1	23	► **NUT**	2	
005555988R1	24	► **WASHER** Spring Lock	2	
007202912C91	25	► **PIVOT** Cross Tube RH Hex Assy	1	
007203757B11	26	► **ROD** Cross Tube Sarpanch	1	
007203117C91	27	► **ROD** Spring HLC Cpte	1	
007202692C1	28	► **SPRING** Rod HLC	1	
000061115M01	29	► **WASHER** Plain Top Seal	3	
000103373	30	► **PIN** Cotter	7	
007201351A1	31	► **HOUSING** VTU - OIB	1	
006001066B1	*	► **O-RING** 8 mm	1	

* Parts Not Illustrated

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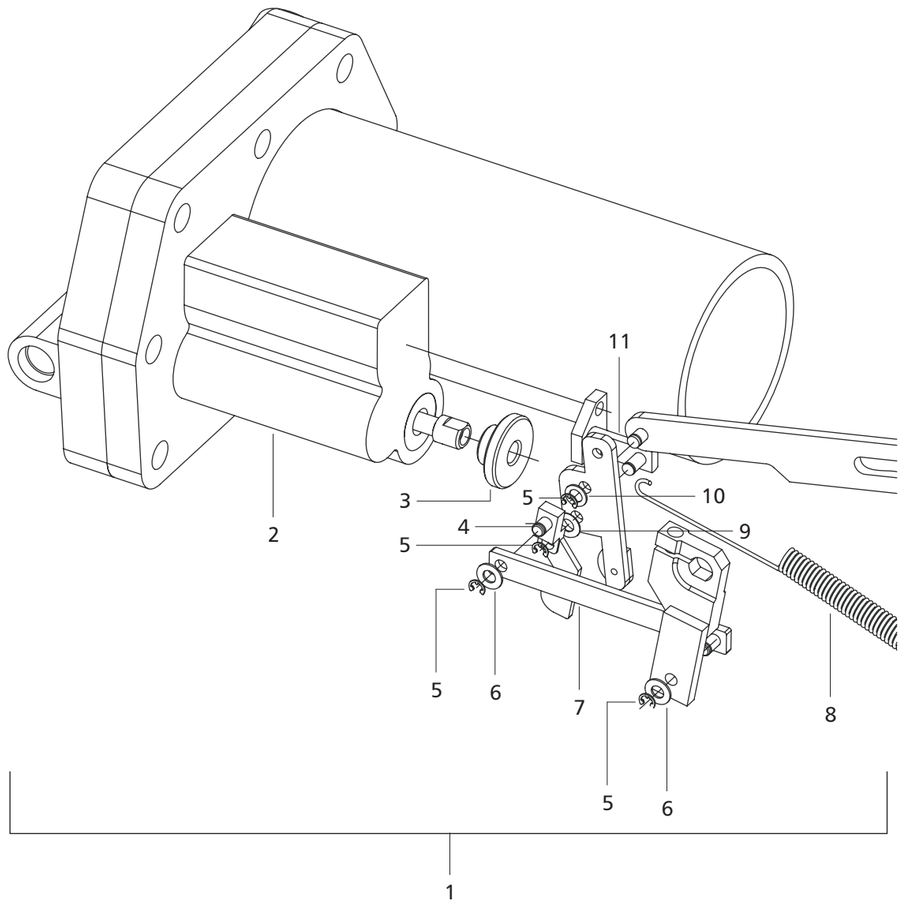
Control Valve Assembly for Hy-Tec Hydraulics



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007203553B91	1	**CONTROL VALVE** Assembly 60HP	1	
007203022C91	2	► **VALVE** Body with Sleeve	1	
007202704C1	3	► **CAP** End Main Valve	1	
007202674C11	4	► **BLADE** Actuating	1	
000050879D01	5	► **CIRCLIP** C-Type Ext. 4 x 0.7 N	2	
000446179	6	► **WASHER** Plain	2	
007202675C11	7	► **LINK** Internal	1	
000751517R1	8	► **SPRING** Draft Link	1	
007203452B1	9	► **SPACER** 0.5 mm	1	
007203148C1	10	► **WASHER** Plain 6 mm	1	
007202703C11	11	► **BRACKET** Support Cpte.	1	

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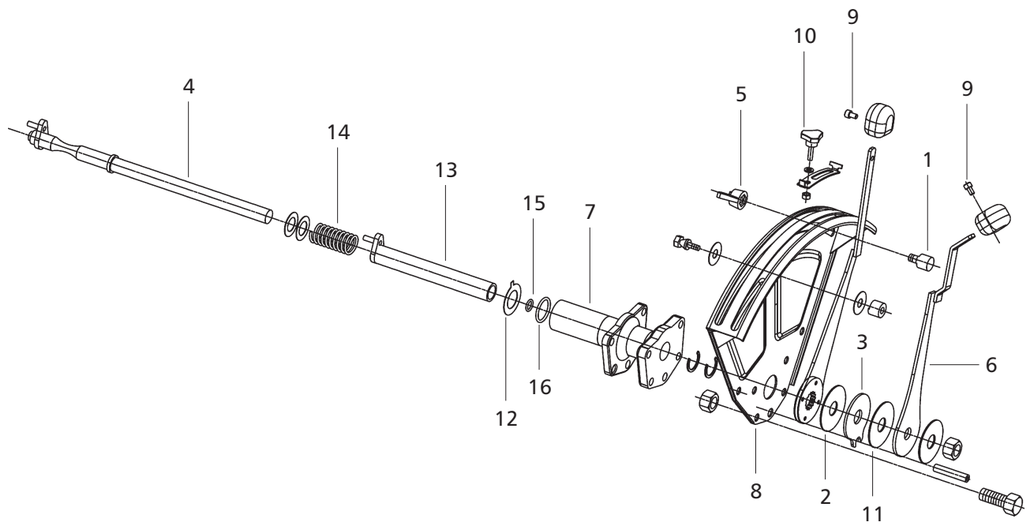

Hydraulic Quadrant Assembly

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007203425B91	A	**QUADRANT Assembly**	1	
007202827B1	1	► **LEVER** Stop Control	1	
003044397R1	2	► **DISC** Friction Draft Lever	1	
003044402R1	3	► **PLATE** Friction	1	
007203424B11	4	► **CRANKSHAFT** Draft Control Assembly	1	
001231334R91	5	► **NUT** Stop Control Lever	1	
007202826B11	6	► **LEVER** Draft Control with Hub	1	
007203410B1	7	► **BRACKET** Control Lever	1	
007202824B11	8	► **BRACKET** Quadrant	1	
005556032R1	9	► **SCREW** Allen	2	
007202924C91	10	► **SLIDER** Draft Control	1	
007202562B1	11	► **DISC** Friction Position Control	1	
003044886R1	12	► **WASHER** Tab	1	
003044408R96	13	► **SLEEVE** Complete Position Control	1	
003044407R1	14	► **SPRING** Draft Control Crankshaft	1	
000377952R1	15	► **O-RING**	2	
000350818R1	16	► **O-RING**	2	

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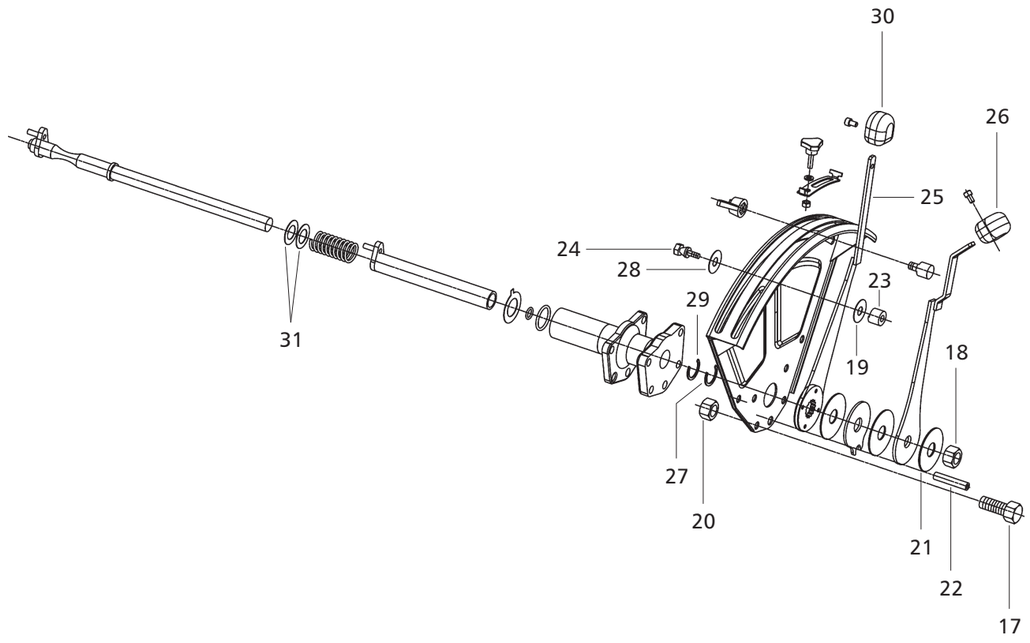

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007203425B91	B	**QUADRANT Assembly**	1	
000179840	17	► **BOLT**	4	
000124589	18	► **NUT** G 15.875 mm	1	
000120394	19	► **WASHER**	1	
000120377	20	► **NUT**	4	
000022194R1	21	► **WASHER** Plain	1	
000019242R1	22	► **PIN** Spring Slotted (ps 172)	1	
007202828B1	23	► **STOP** Postion Control Lever	1	
001231009R2	24	► **BOLT** Lock Position Control	1	
007202825B91	25	► **LEVER** Position Control Cpte. with Hub	1	
005556899R1	26	► **KNOB** Draft Control	1	
000704589R1	27	► **CIRCLIP** 24 mm	1	
001082360R2	28	► **WASHER**	5	
001099853R1	29	► **CIRCLIP** External 19 mm	1	
005556901R1	30	► **KNOB** Position Control	1	
000615167R1	31	► **WASHER** Plain	2	
005556032R1	*	**SCREW** Allen	1	
007205160B1	*	**DOME NUT** PC Lever	1	
007205720B1	*	**WASHER** PC Lever Dome Nut	2	

* Parts Not Illustrated

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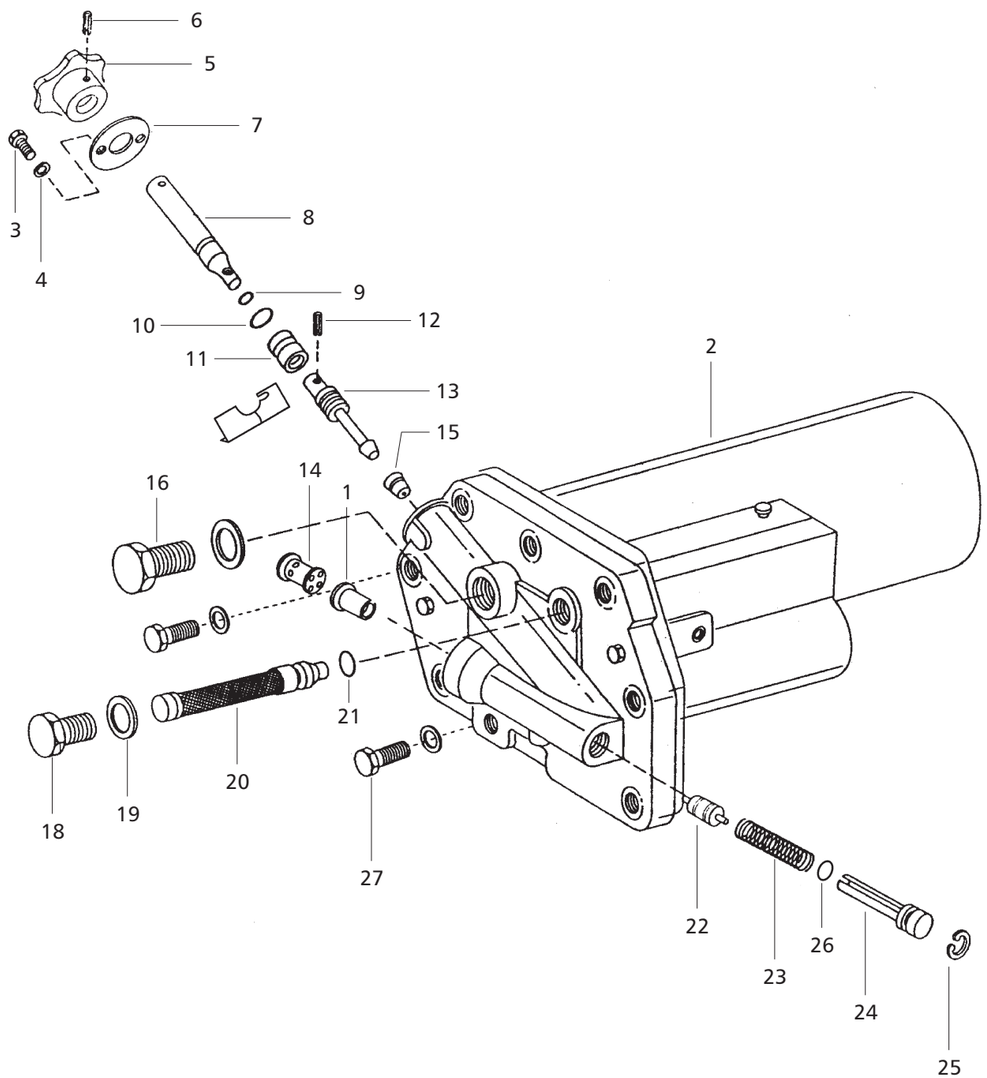

Control Valve Cylinder Head for Hy-Tec Hydraulics

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
000051243D02	A	**CYLINDER HEAD Assembly** Comprising of with Isolator Valve Seat		
000051707D02	*	► **CYLINDER HEAD** with Sleeve & Spacer (Ref.1,2&13) Comprising of	1	
000050943D02	1	► **SLEEVE** Compensator	1	
000050859D02	2	► **CYLINDER HEAD** Sub-Assy. (60HP Category)	1	
000179793	3	► **BOLT**	2	
001082010R2	4	► **WASHER**	2	
003045102R21	*	► **ISOLATING VALVE** Assy. Comprising of	1	
003045113R1	5	► **KNOB** Isolating Valve Shut / Open	1	
000017047R1	6	► **SPRING** Pin	1	
003045104R1	7	► **PLATE** Stop	1	
003045107R1	8	► **SHAFT** Isolator Valve Knob	1	
000023524R1	9	► **O-RING**	1	
003045116R3	10	► **O-RING**	1	
003045106R1	11	► **BUSH** Isolator Valve	1	
000443137	12	► **PIN** Groove	1	
003045102R2	13	► **VALVE** Isolator	1	
000050925D01	14	► **SPACER** Compensator	1	
003067146R1	15	► **SEAT** Isolator Valve	1	
‡	16	► **PLUG**	1	
000751580R3	18	► **BOLT** Needle Valve Cover	1	
003045118R1	19	► **WASHER**	1	
003047294R95	20	► **ORFICE** Assembly	1	
000384937R1	21	► **O-RING**	1	
000050857D01	22	► **SPOOL** Compensator Flow	1	
000050857D01	22	► **SPOOL** Compensator	1	
000051165D01	23	► **SPRING** Compensator	1	
000051167D01	24	► **PLUG** Assembly Retainer Consist of	1	
003047246R1	25	► **CIRCLIP**	1	
005556038R1	26	► **O - RING** Rectangular	1	
000179890	27	► **BOLT**	2	

‡ Not Serviceable Separately
* Parts Not Illustrated

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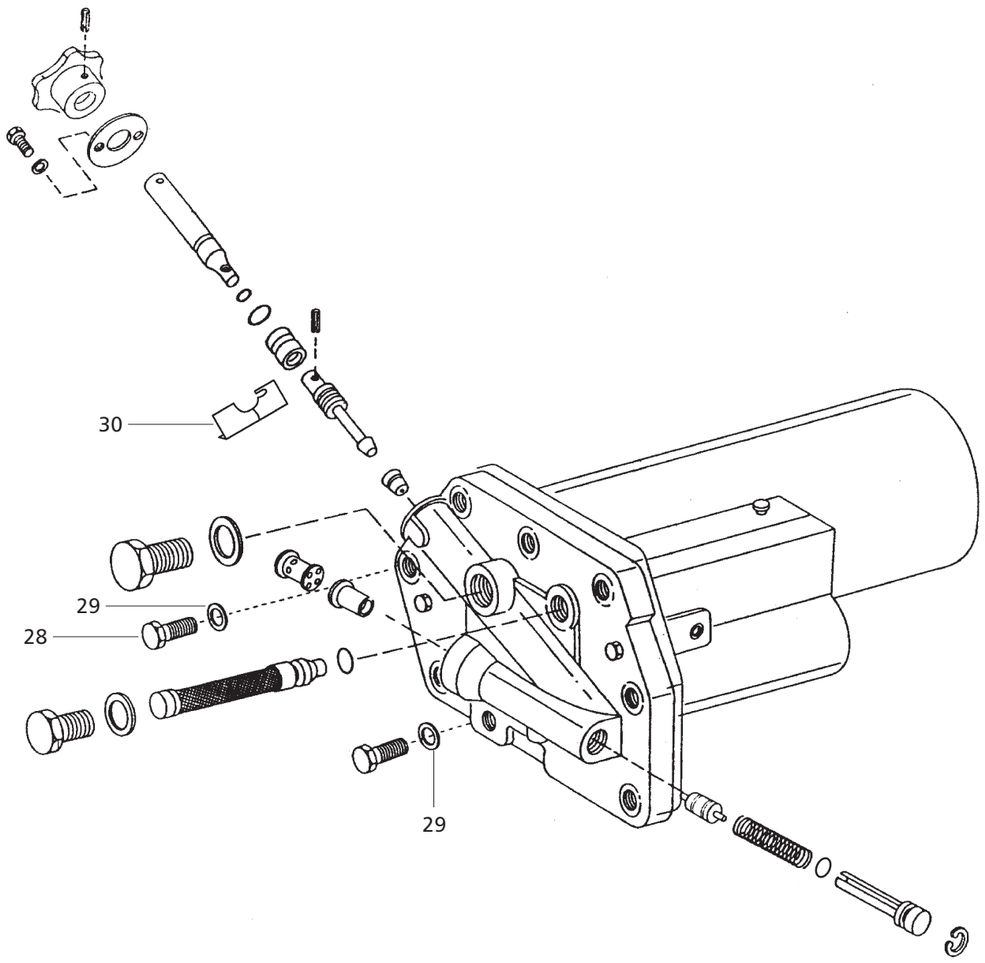

Control Valve Cylinder Head for Hy-Tec Hydraulics

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
000179891	28	**BOLT**	6	
000120384	29	**WASHER** Spring	7	
001231204R1	30	**LOCK** Isolating Valve	1	
000377952R1	*	**O-RING**	1	
000179799	*	**BOLT** Cover To Body	1	
003067183R1	*	**O-RING**	1	
000379365R1	*	**O-RING**	2	
000021433R1	*	**O-RING**	2	
005556038R1	*	**O-RING** Rectangular	1	
003108188R1	*	**PLUG**	1	
005554405R1	*	**O-RING** - Spigot	1	
005554404R1	*	**O-RING**	1	
‡	*	**WASHER** Dowty	1	
‡	*	**WASHER** Spring Lock	2	
‡	*	**PIN** Slotted	1	

‡ Not Serviceable Separately
* Parts Not Illustrated

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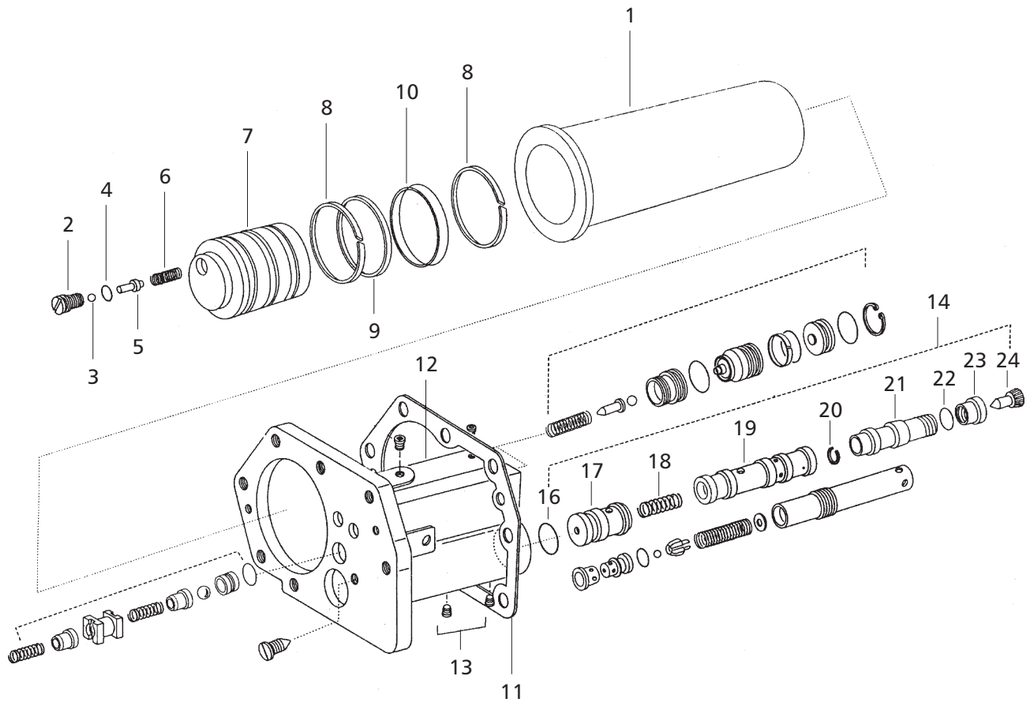

Control Valve Body for Hy-Tec Hydraulics

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
005554399R1	1	**CYLINDER** Hydraulic Lift (60 HP)	1	
000051521D01	2	**PLUG** Relief Valve	2	
000051524D01	3	**BALL**	2	
000379365R1	4	**O-RING**	2	
000051523D01	5	**RIDER** Relief Valve Ball	2	
003066410R1	6	**SPRING** Unloader Valve	2	
‡	7	**PISTON**	1	
005554403R1	8	**RING** Cylinder Bearing	2	
005554401R1	9	**RING** Rectangular Section (60 HP)	1	
005554402R1	10	**RING** Outer Seal (60 HP)	1	
005555283R3	11	**GASKET** Valve Body Cover	1	
007203022C91	12	**VALVE** body with sleeve	1	
000444687	13	**PLUG**	4	
‡	14	**BORE Assembly** Main Control Valve Comprising of.	1	
000385713R1	16	→ **O-RING**	1	
000051166D01	17	→ **PLUG** Main Sleeve	1	
000050936D01	18	→ **SPRING** Main Valve	1	
‡	19	→ **SLEEVE** Control Valve	1	
003040910R1	20	→ **CIRCLIP**	1	
000051152D01	21	→ **SPOOL** Control Valve	1	
000051227D01	23	→ **CAP** Main Sleeve End	1	
000051038D01	24	→ **SCREW** Allen M5 x 16 mm	1	
000051519D01	*	**SHIM** Rider Relief Valve	AR	
000051695D01	*	**WASHER** Spring Lock	1	
000051525D02	*	**PISTON**	1	

‡ Not Serviceable Separately
* Parts Not Illustrated
AR - As Required

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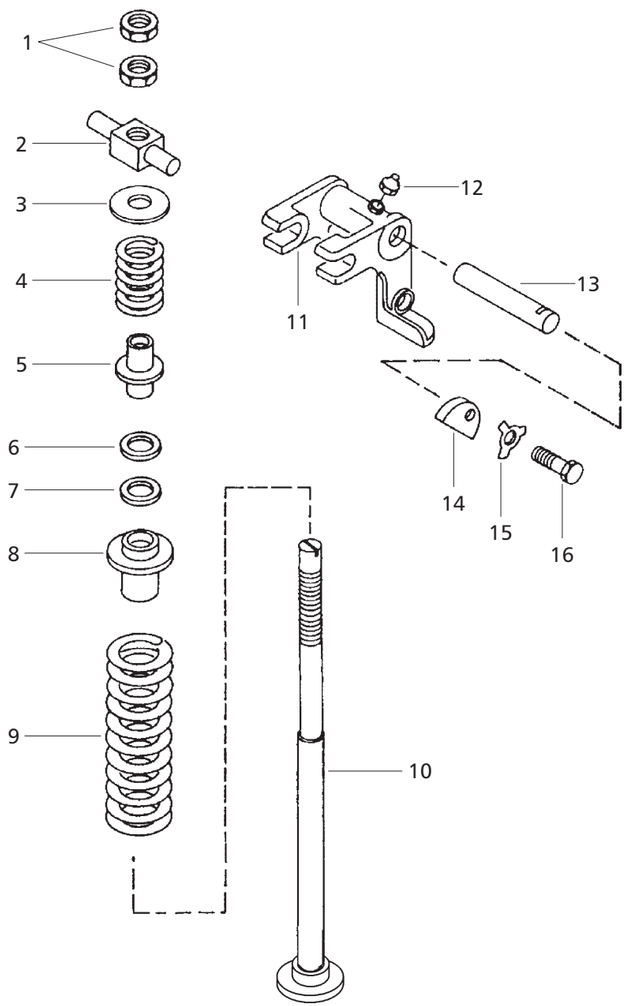
Bell Crank Assembly



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007201284A1	1	**NUT** Cadmium Plated Hex.	2	
007201283A1	2	**TRUNION** Top Link	1	
000050934D01	3	**SPACER** Top link spindle	1	
000751506R4	4	**SPRING** Top Link	1	
007201302A1	5	**SEAT** Spring Small	1	
007201185A91	6	**OIL SEAL** Mudblock	1	
005557971R91	7	**OIL SEAL** Top Link Spindle - Doule lip	1	
003064871R1	8	**SEAT** Spring	1	
000751505R1	9	**SPRING** Top Link (Big)	1	
007201597C1	10	**TOP LINK SPINDLE** (UNF THREADING) with Collar	1	
005557652R1	11	**CRANK** Top Link	1	
000109461	12	**GREASE NIPPLE**	1	
001121062R2	13	**SHAFT** Top Link Crank	1	
005554106R1	14	**PLATE** Top Link Crank Shaft Lock	1	
001121792R1	15	**WASHER** Tab	2	
000179814	16	**BOLT**	2	
005557354R1	*	**WASHER** Plain	AR	
001121584R1	*	**GREASE NIPPLE**	1	
007200350B3	*	**RUBBER BELLOW** Top Link Spindle	1	

* Parts Not Illustrated
AR - As Required

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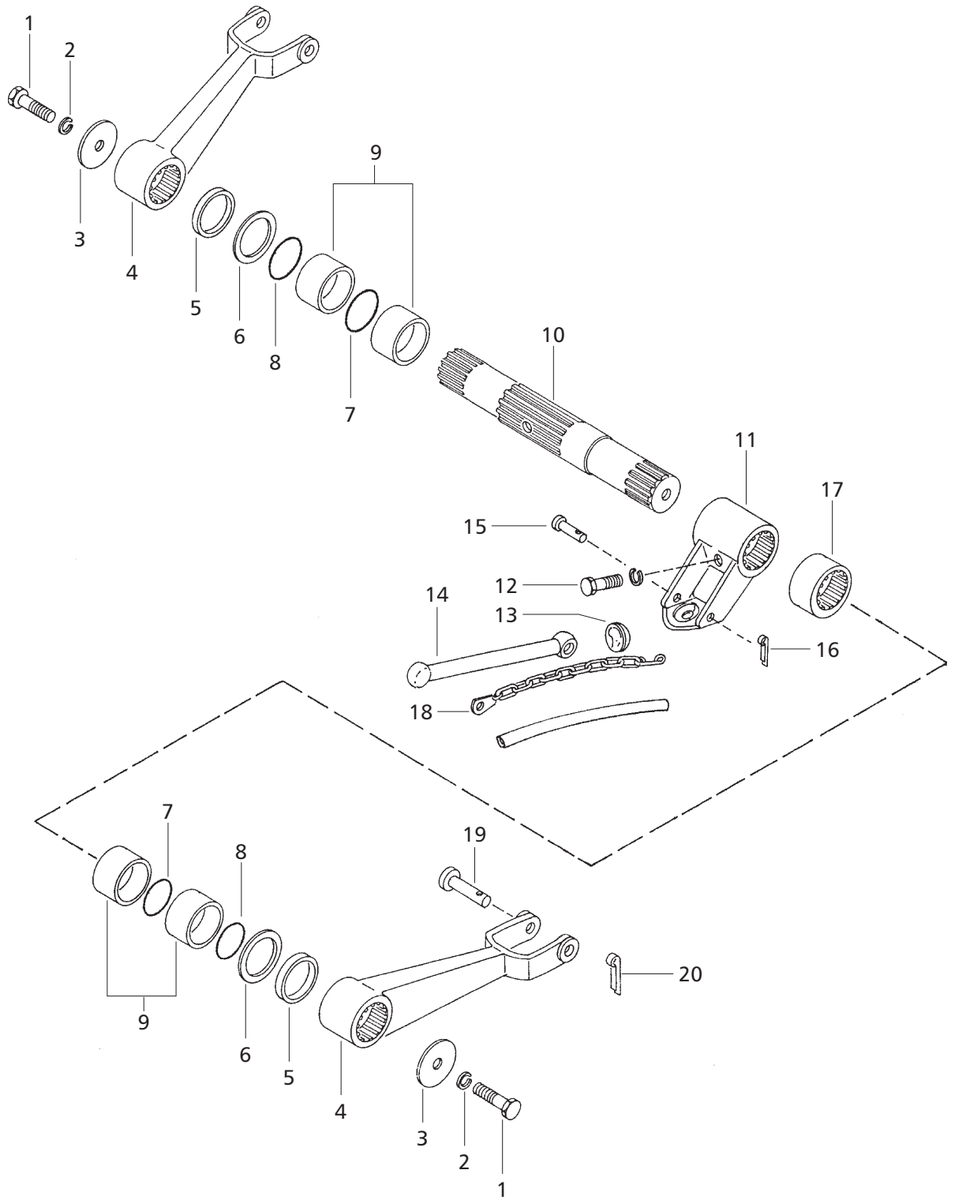
Hydraulic Lift Arms



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
000340340R1	1	**BOLT**	2	
000108214R2	2	**WASHER**	2	
000708922R3	3	**PLATE** Lift Arm Retaining	2	
001127628R2	4	**ARM** Lift Forging	2	
001127798R92	5	**OIL SEAL** Rockshaft	2	
003044372R1	6	**WASHER** Rockshaft	2	
005555258R2	7	**O-RING**	2	
001121176R1	8	**SPACER** Lift Arm	2	
001231718R1	9	**BUSH** Rockshaft	4	
007202718C1	10	**ROCKSHAFT** HLC	1	
007200412A2	11	**ROCKER ARM** Hydraulic	1	
001231563R1	12	↳ **BOLT** Hydraulic Rocker Arm	1	
003046977R2	13	↳ **BUSH** Connecting Rod	1	
007200413A1	14	**ROD** Connecting	1	
007200217B1	15	**PIN** Std. Hd.	1	
000103384	16	**PIN** Cotter	1	
005550074R1	17	**CAM** Rockshaft - Cast Iron	1	
007200414A92	18	**CHAIN** Safety Complete.	1	
003044309R1	19	**PIN** Lift Arm	AR	
000720631R1	20	**PIN** Cotter	2	

AR - As Required

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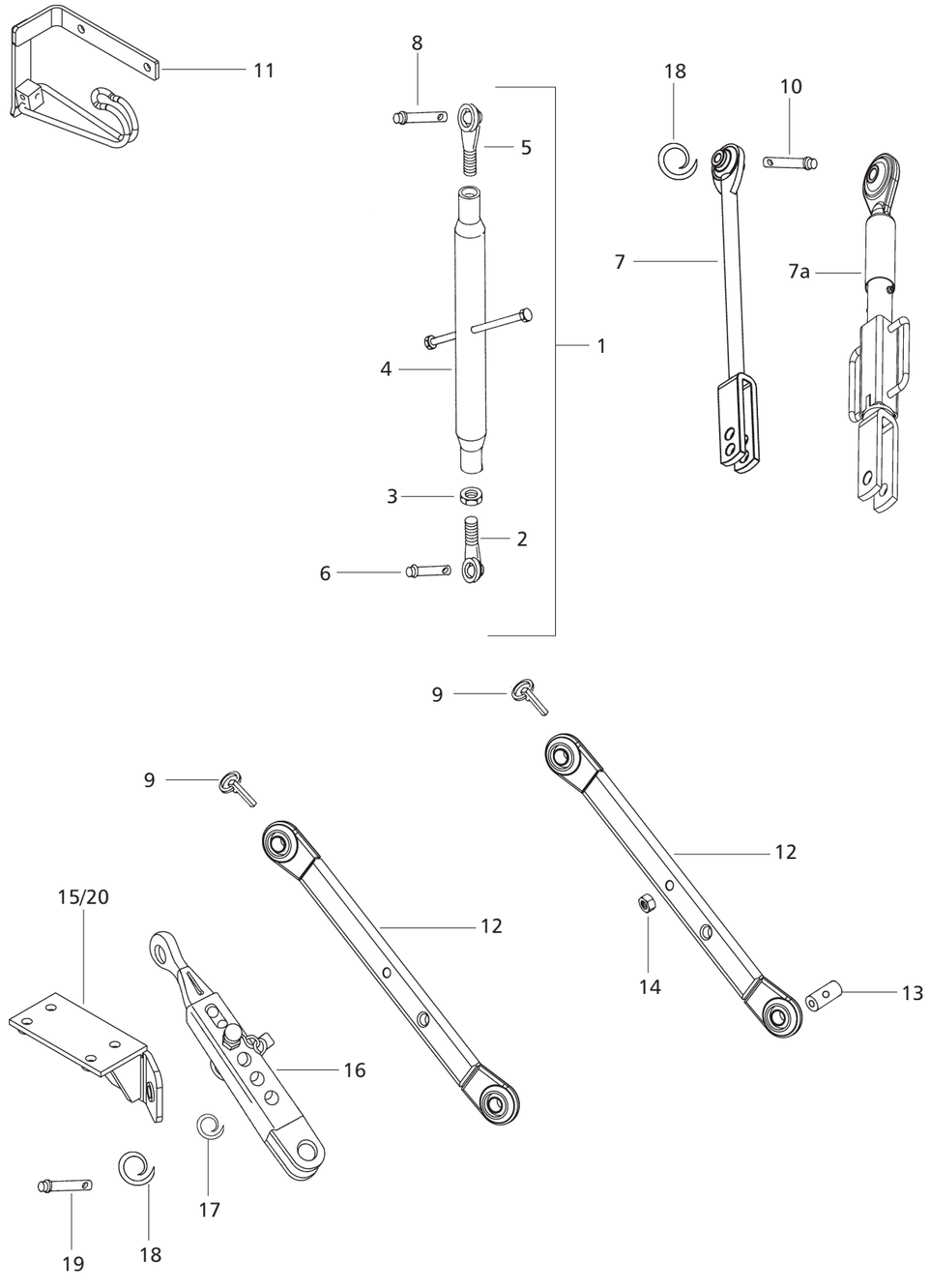
Three Point Linkages



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007201940C92	1	**TOP LINK** Complete - Shorter Consist of	1	
‡	2	► **EYEBOLT** Top Link (Cat I)	1	
‡	3	► **NUT** Hex. 1" Jam	1	
‡	4	► **TURNBUCKLE** Top Link with Handle Complete	1	
‡	5	► **EYEBOLT** Top Link Complete (Cat II)	1	
005557693R2	6	**PIN** Top Link (Cat I)	1	
007603461B11	7	**LIFT ROD** LH Complete (Fixed Increased Length)	1	
007603464B11	7a	**LIFT ROD** RH (TB Type)	1	
007200458A91	8	**PIN** Top Link (Cat II)	1	
007200598C91	9	**LYNCH PIN** Assembly	2	
003071482R1	10	**PIN** Std Headed 19.05 x 69.85 mm	2	
007200530C91	11	**SPRING** Top Link Hanger	1	
007204593C11	12	**LINK** Lower Assembly Shorter (Cat I & Cat II)	2	
000704194R2	13	**BUSH** Lower Link	2	
001081682R1	14	**NUT** Nyloc	2	
007206878C1	15	**BRACKET** Complete Check Chain LH	1	
007205968C91	16	**CHECK CHAIN** Telescopic (STAB)	2	
000050620D02	17	**CLIP SPRING**	4	
003074763R1	18	**RING** Retaining External	4	
003044309R1	19	**PIN** Standard Headed	2	
007206879C1	20	**BRACKET** Complete Check Chain RH	1	

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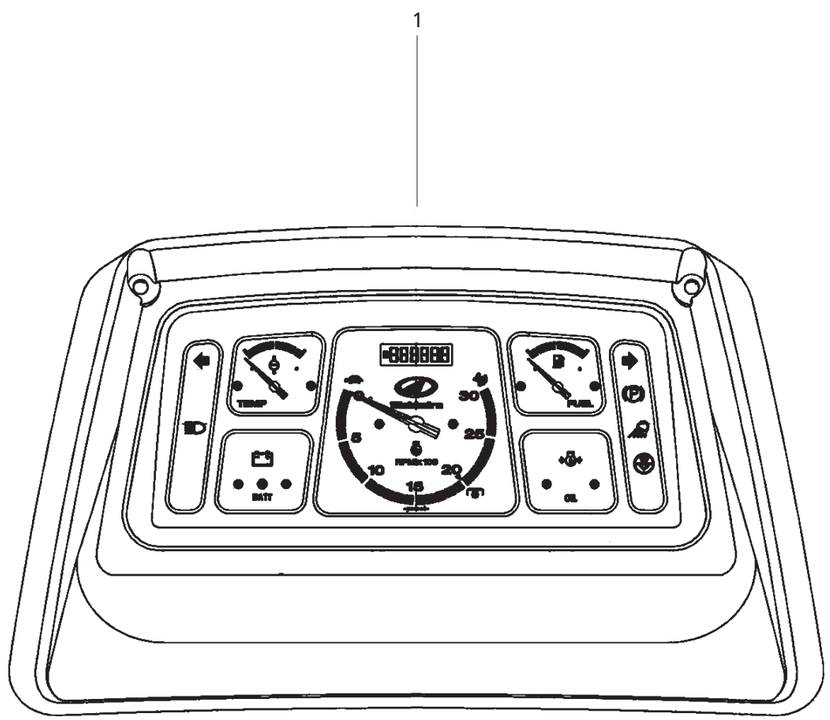
Instrument Panel, Gauges & Switches



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
007700895B91	1	**INSTRUMENT CLUSTER**	1	
007701478B1	*	**RPM / HOURMETER**	1	
007700675B1	*	**FUEL GAUGE**	1	
007701480B1	*	**TEMPERATURE GAUGE**	1	
007700672B2	*	**BATTERY INDICATOR**	1	
007700673B2	*	**OIL PRESSURE INDICATOR**	1	
008000579B91	*	**CLOG INDICATOR**	1	
008000154B91	*	**COMBINATION SWITCH**	1	
007700613B92	*	**SWITCH OIL PRESSURE**	1	
007700257C91	*	**INTERMITTENT BEEPER**	1	
E008000721B91	*	**TRAILER PRESSURE GAUGE**	1	
005553086R95	*	**FLASHER** with Lockable Connector	1	

* Parts Not Illustrated

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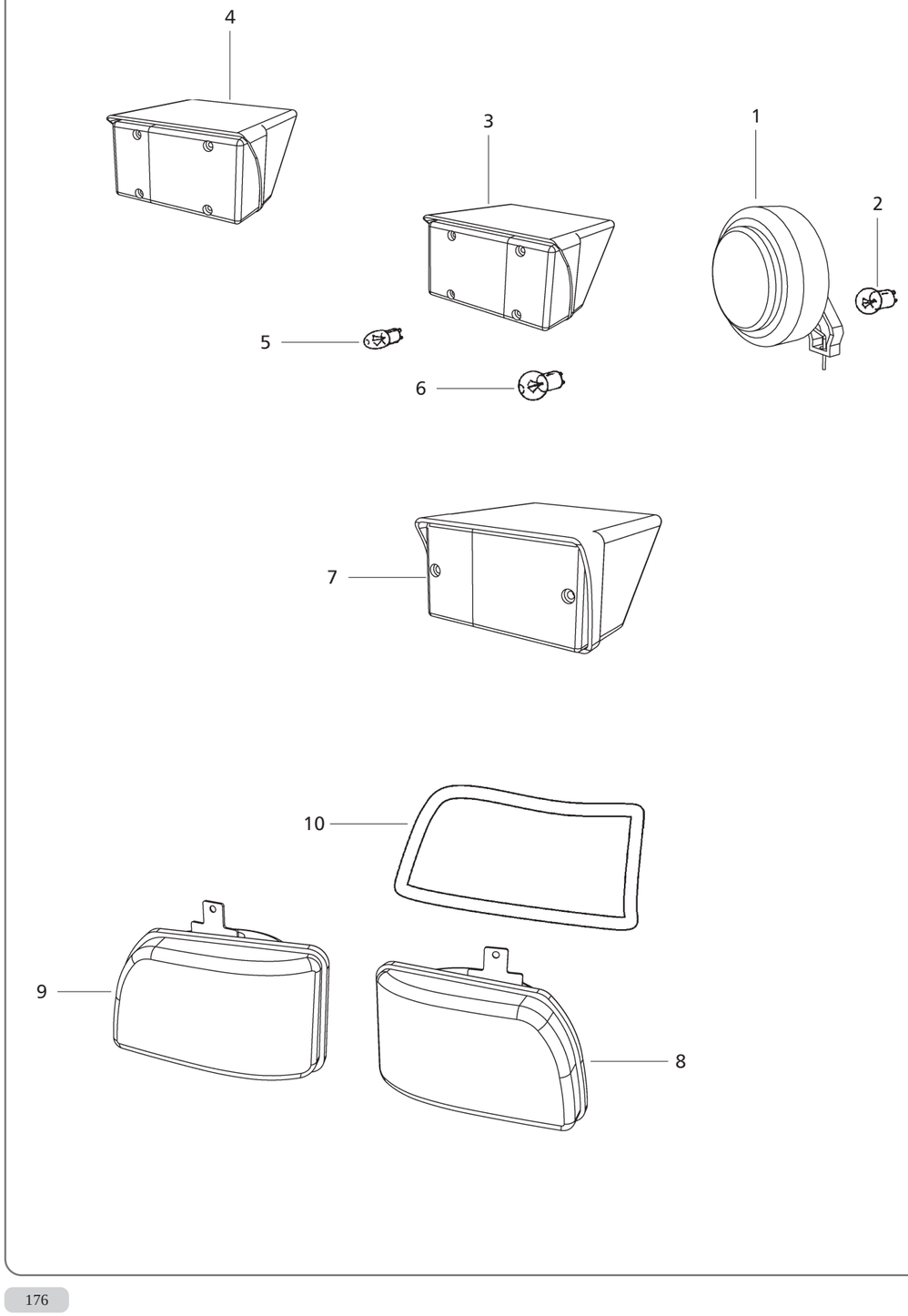
Lamps



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
005557651R91	1	**PLOUGH LAMP**	2	
001081697R91	2	**BULB**	1	
007701393B91	3	**LAMP** REAR 3 IN 1 LH	1	
007701394B91	4	**LAMP** REAR 3 IN 1 RH	1	
001233975R91	5	**BULB** Stop lamp 12V x 15 W	2	
001233974R91	6	**BULB** Tail lamp 12V x 5W	1	
007700951B91	7	**P & T LAMP**	2	
008000158B91	8	**HEAD LAMP** LH	1	
008000159B91	9	**HEAD LAMP** RH	1	
008000498B2	10	**BEADING** Head Lamp - NST	2	

* Parts Not Illustrated

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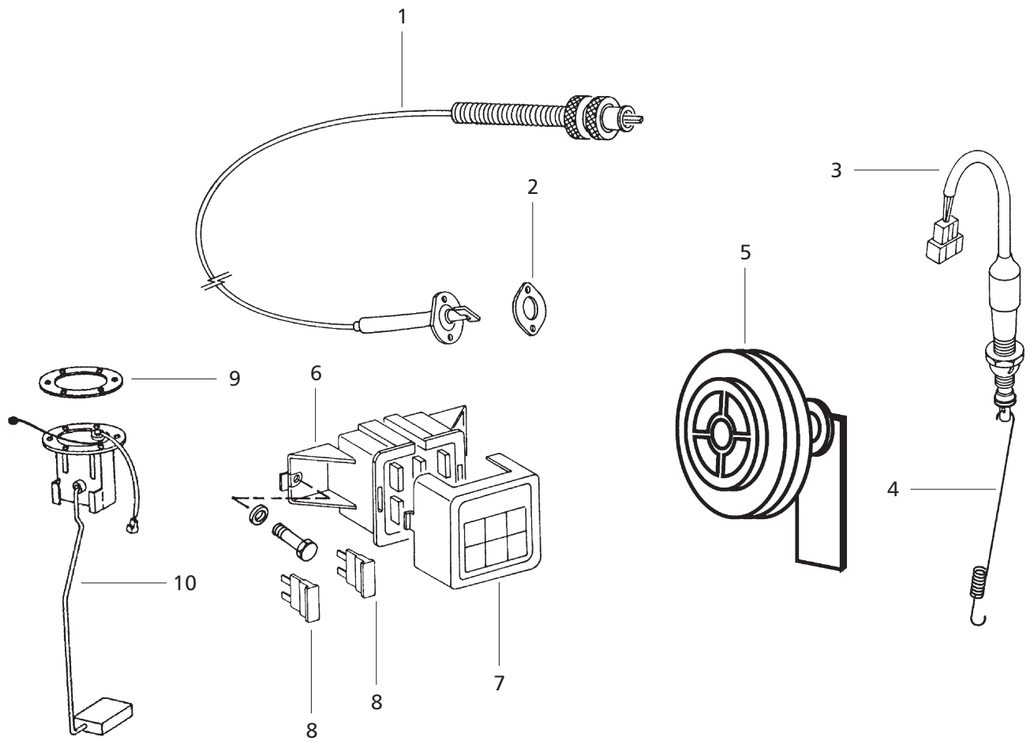

Hour Meter Cable / Horn / Fuse Box / Battery Cable / Brake Light Switch / Safety Triangle / 7 Pole Socket

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor 595	Remarks / Service Bulletin No.
008000023B1	1	**CABLE** Hourmeter	1	
003042467R3	2	**GASKET** Hourmeter Cable Bracket	1	
007700960B91	3	**SWITCH** Brake	1	
005557433R1	4	**SPRING** Brake Light Switch	1	
007700750B91	5	**HORN** Cpte.	1	
000103361	*	**PIN** Cotter	1	
005559088R1	*	**CABLE** - Earth Alternator	1	
008000228B91	*	**BRACKET** Fuse Box Mtg.	1	
000180018	*	**BOLT** Hex Headed	1	
000040576C99	*	**CABLE** Battery Positive	1	
007700973B91	*	**SMALLER SMV** (Safety TRI-ANGLE)	1	
E007701816B91	*	**WIRING HARNESS** with Integral Fuse Box mounting Bracket	1	
007701246B91	6	**FUSE BOX** - 14 Pin	1	
005559017R1	7	**COVER** Fuse Box	1	
001231622R1	8	**LINK** Fuse 15 amps. (Glass)	AR	
001127784R1	8	**LINK** Fuse 10 amps. (Glass)	AR	
000013047P04	8	**FUSE** 5A - Blade Type.	AR	
005555944R1	9	**GASKET** Fuel Unit	1	
008000289B93	10	**FUEL TANK UNIT** with Bush	1	
001081607R1	*	**BOLT**	3	
005556768R1	*	**WASHER** Fibre	AR	
000180018	*	**BOLT** Hex Headed	2	
007700371B92	*	**7 POLE Assembly** Comprising of	1	
000934309R1	*	► **WASHER** M8 Spring Manifold Mtg.	3	
007700331B1	*	► **BRACKET** for 7 pole socket	1	
007700338B1	*	► **SOCKET** Assembly - 7 Pin	1	
E007700361R91	*	**WIRING HARNESS** Platform	1	
E008000697B91	*	**WIRING HARNESS** Rear	1	

* Parts Not Illustrated
AR - As Required

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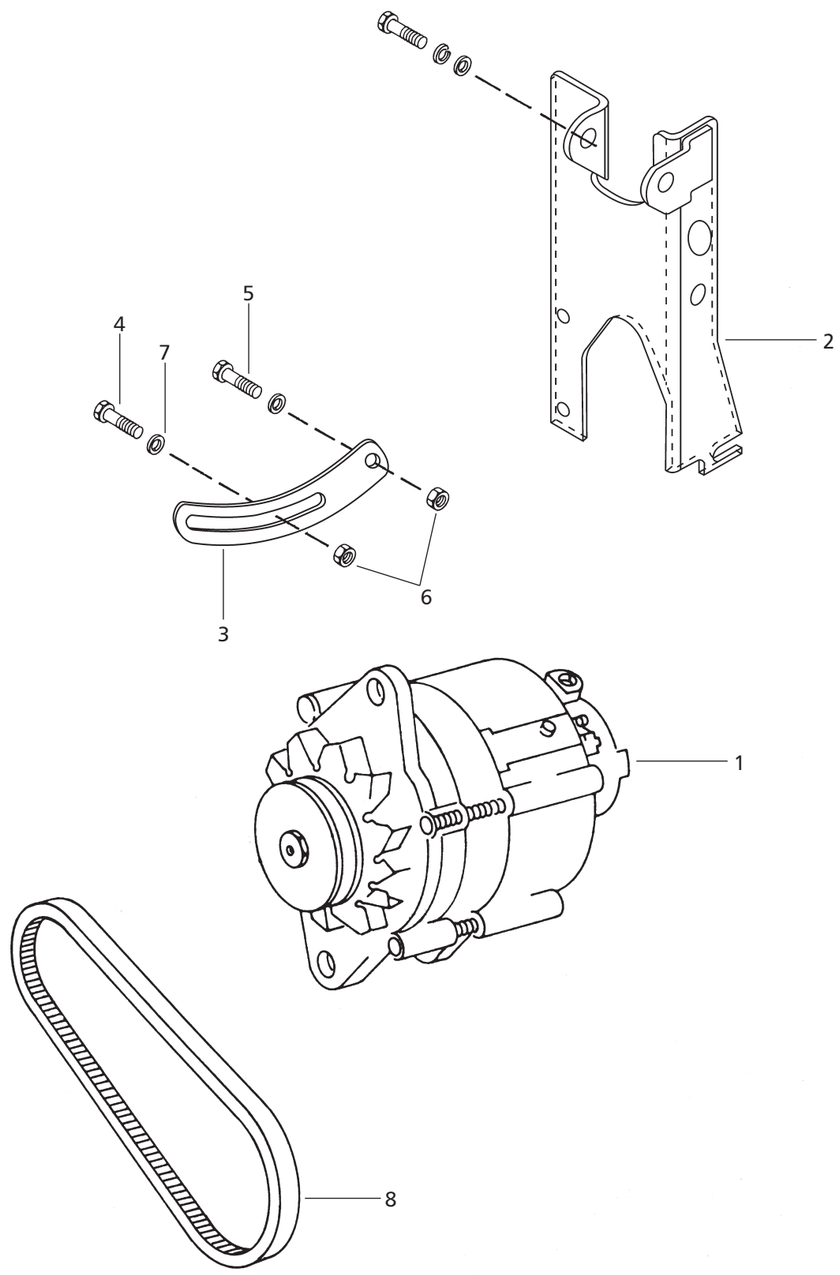
Alternator Drive & Mounting



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
007700751B91	1	**ALTERNATOR** With Pulley Complete	1	
006003307A12	2	**BRACKET** Alternator	1	
005556225R1	3	**BRACE** Alternator	1	
000179842	4	**BOLT** M10 x 85 mm long	1	
000030020R1	5	**BOLT** M10 x 40 mm long	1	
005554365R1	6	**NUT** M10 Hex	2	
000120394	7	**WASHER** Plain	2	
005556085R1	8	**BELT** Alternator Cogged	1	

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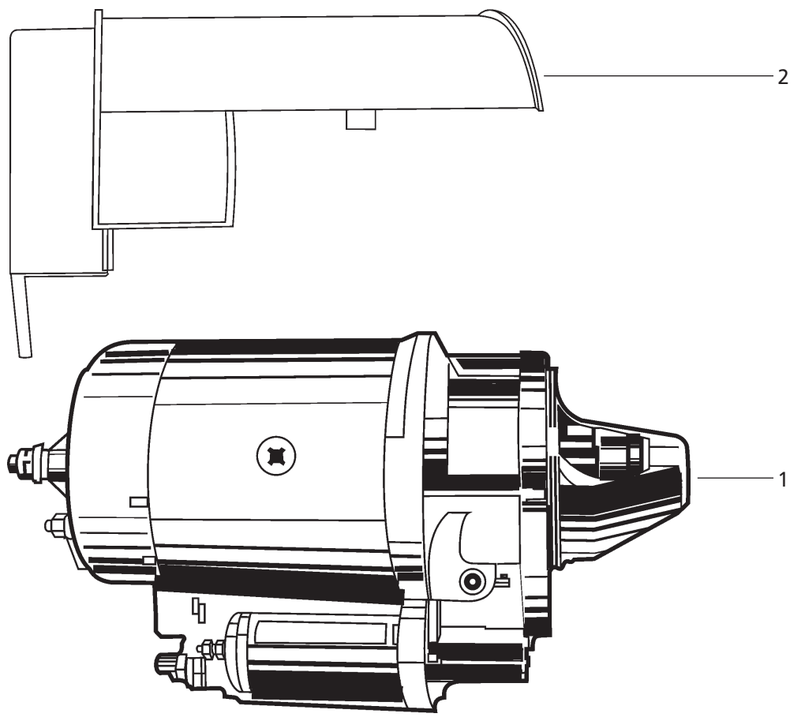
Starter Motor Assembly



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
0000000SM	1	**STARTER MOTOR**	1	
005556674R2	2	**GUARD** Starter Motor	1	
005557308R2	*	**NUT** Domed	1	

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Cable Clips

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor	Remarks / Service Bulletin No.
			595	
000708117R2	*	**CLIP** Cable (On Rear Axle Carrier - RH &LH for Main Cable)	4	
000708114R3	*	**CLIP** Cable (For Head Camp / Horn Mounting and Radiator Cable)	2	

* Parts Not Illustrated