



MT 6034 T

Telescopic Handler

Parts Manual

Catalog 50960029 Rev. B



Manitou Americas, Inc.

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MT 6034 T
Telescopic Handler

Parts Manual
Catalog 50960029 Rev. B

For parts orders contact your Manitou Americas Dealer or call:
Factory Parts Department (262) 334-6653.
Websites: www.us.manitou.com / www.manitouamericasdealer.com

Introduction

MT6034T Telescopic Handler

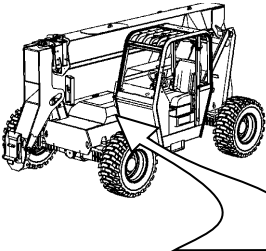
When ordering service parts, specify the correct part number, full description, quantity required, the machine model number, and serial number. For your safety, and continued proper operation, use only genuine Manitou service parts.

“Right” and “left” are determined from a position sitting on the seat inside the cab and facing forward.

Manitou North America, Inc. reserves the right to make changes or improvements in the design or construction of any part of the machine without incurring the obligation to install such changes on previously delivered machines.

NOTE: This parts manual identifies both standard and optional features for this model. Depending on the features of your machine, some of the items identified in the parts lists may, or may not, be included with your machine.

SERIAL NUMBER



Model	Engine	Unit Number		
MT6034T	J	E	00	00000
Year (E=13, F=14, etc.)		Month		

Serial number breaks are indicated as follows:

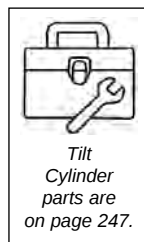
- (SN 999 and before) - indicates serial numbers up to and including 999.
- (SN 1000 - 2000) - indicates serial numbers from 1000 to 2000.
- (SN 999 and up) - indicates serial numbers including 999 and after.

NOTE: When ordering parts, be sure to identify the last five digits of the machine's serial number.

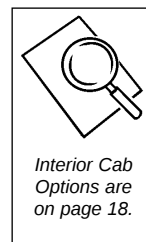
HYDRAULIC AND ELECTRICAL SCHEMATICS

Hydraulic and electrical schematics can be found in the Operator's and Service Manuals for this machine; please refer to the information at the right for the correct manual.

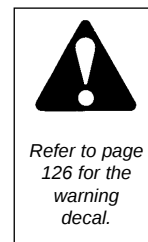
The following icons shown on various pages provide important information or identify where additional information can be found.



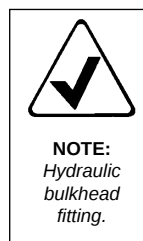
Identifies where additional pages for component parts, seals, and kits can be found.



Identifies where additional information can be found.



Alerts and directs user to investigate more information.



Identifies missing, hidden parts, or adds informational comments.



Warning or Important Information



Important information to follow



Seal Kit



Repair Kit



Represents a port designation on hydraulic components (e.g., valves, cylinders, etc.)

SOME ABBREVIATIONS LISTED IN THIS MANUAL

ASSY	Assembly
AR	As Required
CFPD	Contact Factory Parts Department
EU	European Union (standards)
HYD	Hydraulic
IN	Inch(es)
INC/INCL	Included or includes
LN	Lock Nut
MM/mm	Millimeter
NA	Not Applicable or Not Available
NPT	National Pipe Thread
NSS	Not Sold Separately
ORB	O-Ring Boss
REF	Reference
SN	Serial Number
W/	With
W/O	Without

MANUALS

Operator's Manual: P/N 50960008

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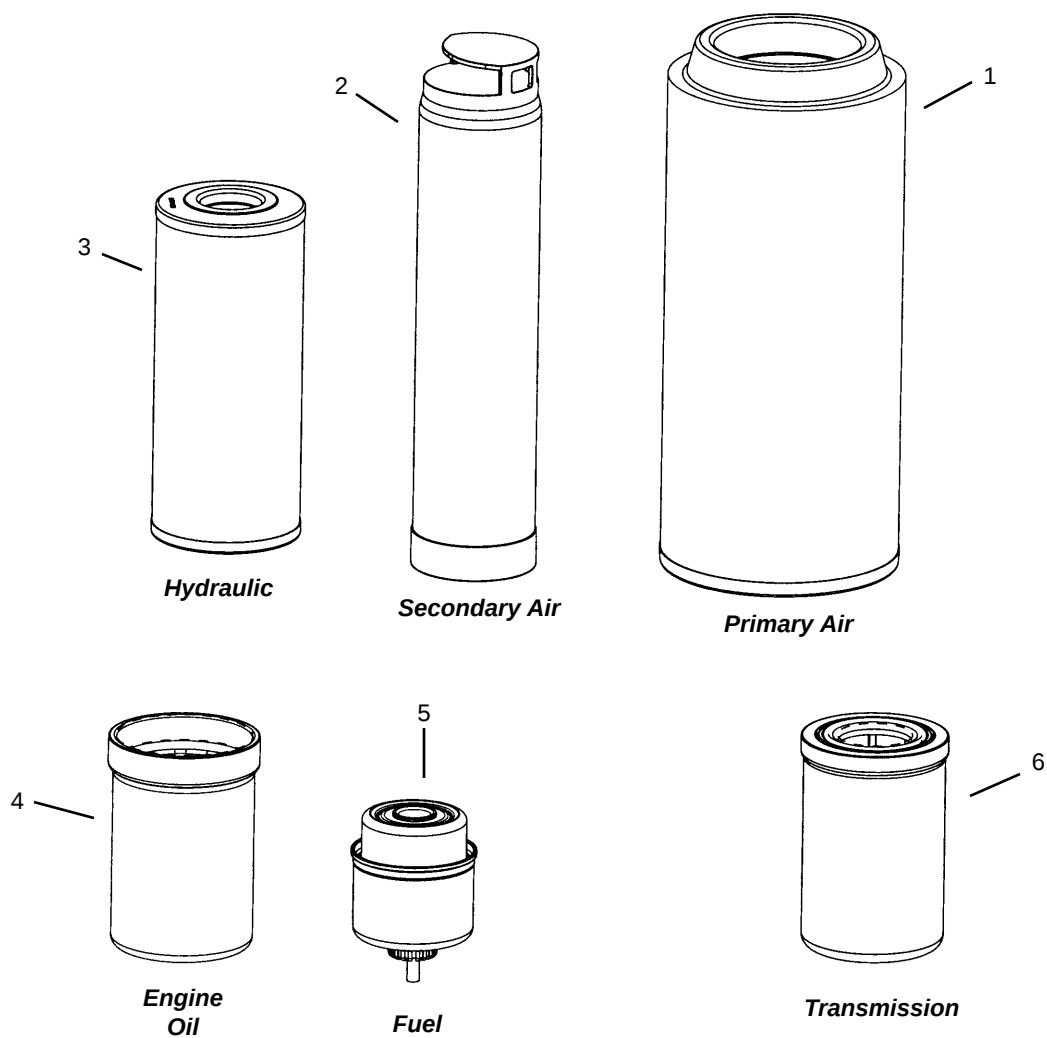
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Filters

All

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Filters

All

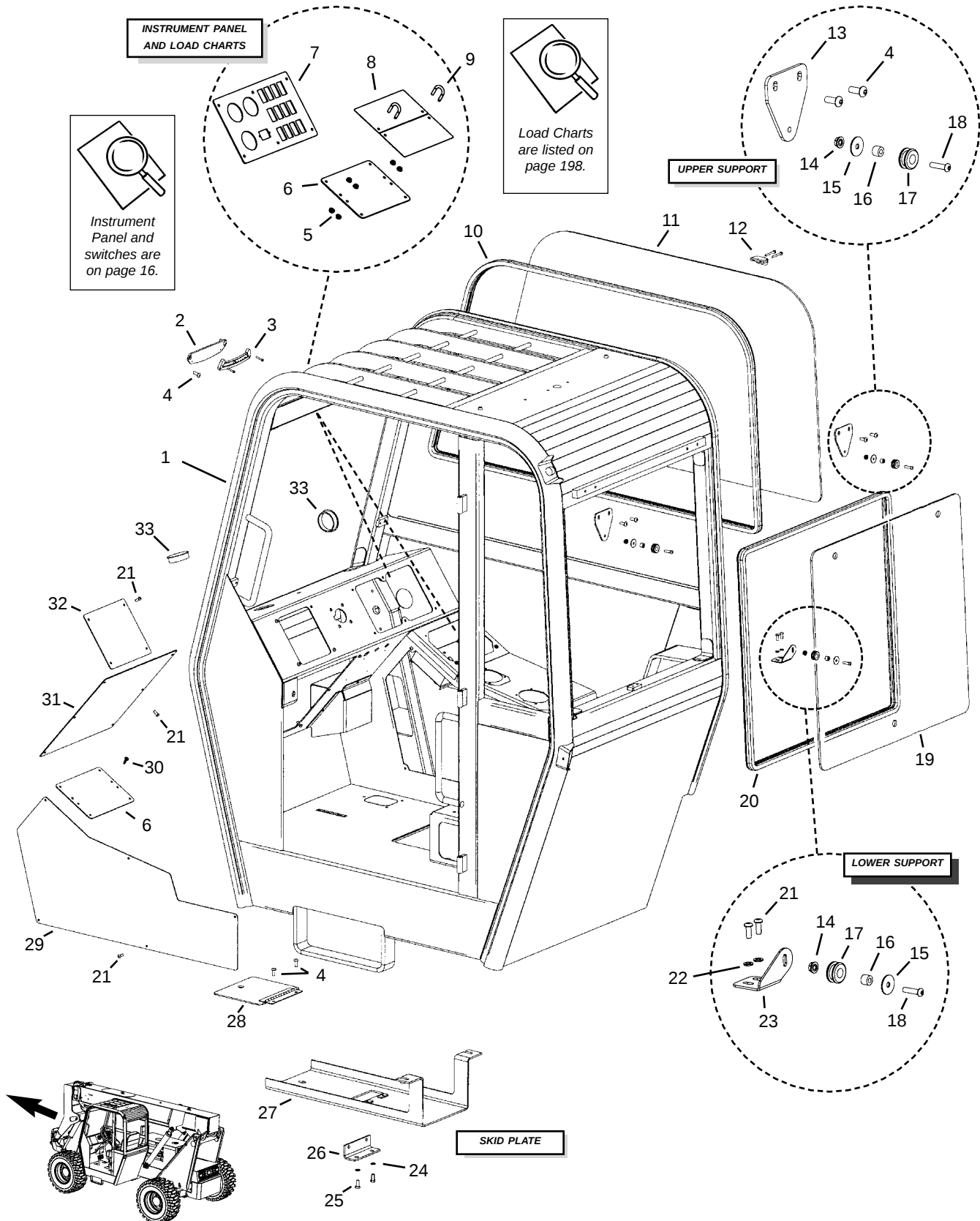
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808066	PRIMARY AIR FILTER (<i>outer</i>)	1	05	809875	FUEL FILTER	1
02	808067	SECONDARY AIR FILTER (<i>inner</i>) .	1	06	808004	TRANSMISSION FILTER	1
03	808005	HYDRAULIC FILTER.	1				
04 ^a	808000	ENGINE OIL FILTER.	1				

a Use Dust Seal P/N 808068 as needed.

Cab

Cab and Covers (Standard)

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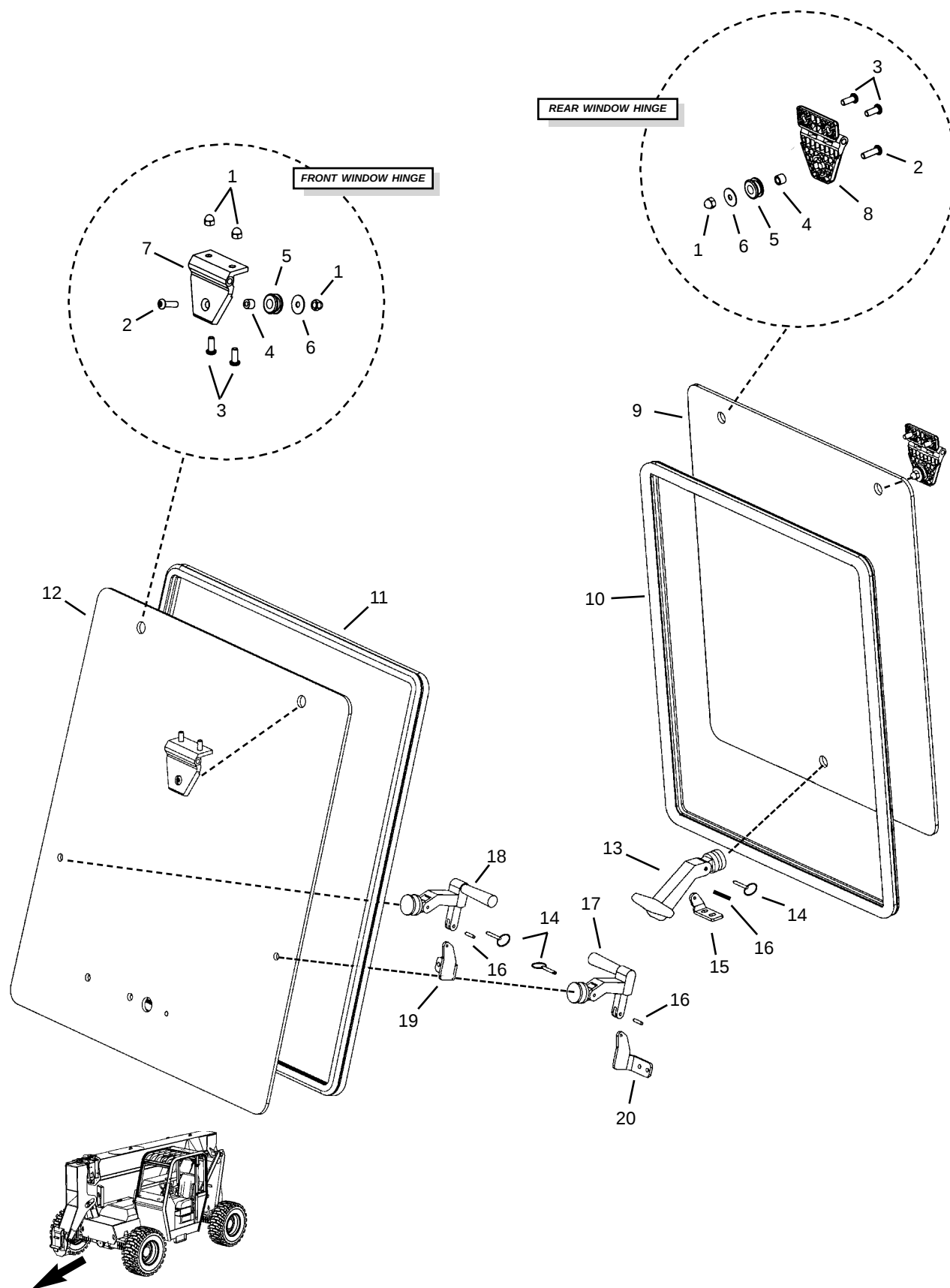


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Cab

Cab and Covers (Standard)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809325	CAB WELDMENT (<i>frame work only</i>)	1	20	809321	BULB SEAL, REAR WINDOW	1
02	808862	PLATE, INCLMT MOUNT	1	21	808600	1/4"-20X5/8" BUTTON HD	AR
03	808802	INDICATOR/FRAME LEVEL	1	22	808589	1/4" LOCK WASHER	2
	809177	#8-32X1" SCREW	2	23	808307	MOUNT, REAR GLASS LOWER . .	1
04	808667	5/16"-18X3/4" BUTT. HD BOLT	4	24	808497	5/16" LOCK WASHER	2
05	808545	1/4"-20 WHIZ LOCK NUT	AR	25	808498	5/16"-18X3/4" BOLT	2
06	808245	COVER, FUSE PANEL	1	26	808470	HANGER BRACKET	1
07	808308	PANEL, DASH	1	27	809362	SKID PLATE	1
08	808723	LOAD CHART PLATE	2	28	808261	MASTER CYLINDER COVER	1
09	808734	1/4"-20 U-BOLT	1	29	809312	COVER, HYD. CONTROLLERS . . .	1
10	809319	BULB SEAL, RIGHT WINDOW	1	30	808090	1/4"-20 SELF THREADING BOLT . .	4
11	809318	GLASS, RIGHT HAND	1	31 ^a	808258	PANEL, HEATER	1
	51200616	SCREEN (<i>option</i>)		32 ^a	808257	PANEL, DASH COVER	1
12	808493	CLIP, WINDOW	2	33	808733	HOLE PLUG, 2-1/2" DIA.	AR
	808492	SCREW, FLANGE	4				
13	808306	MOUNT, REAR GLASS UPPER	2			-- ITEMS NOT SHOWN--	
14	808545	1/4"-20 WHIZ NUT	3	--	809821	HARNESS, CANOPY (<i>kit</i>)	1
15	808484	WASHER, FLAT (BLACK)	3	--	808672	TREAD STRIP, 6" WIDE (4 FT.) . .	AR
16	808482	BUSHING, NYLON	3	--	813632	PLUG (<i>top of cab</i>)	2
17	808483	GROMMET, 1/2"ID X 1/4"GROOVE	3				
18	808666	1/4"-20X1" BUTT. HD BOLT	3				
19	809320	GLASS, REAR	1	a		Use when not equipped with a heater.	



MT6034T Telescopic Handler

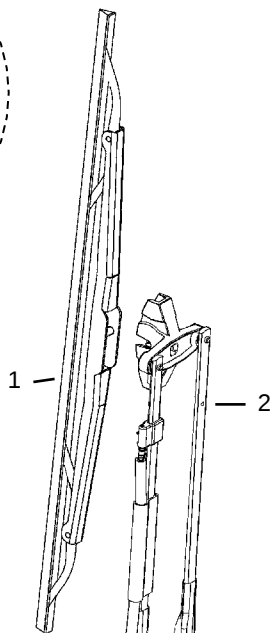
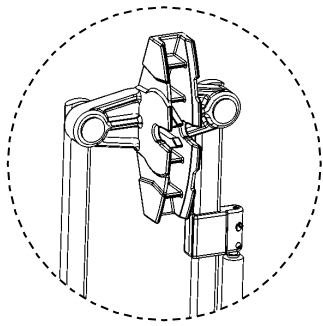
Cab

Glass - Front and Rear Window Group (Option)

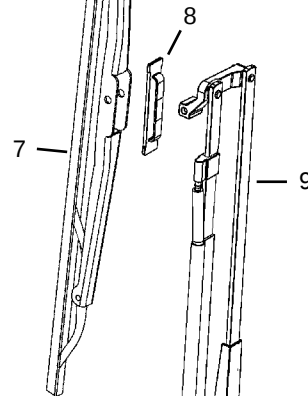
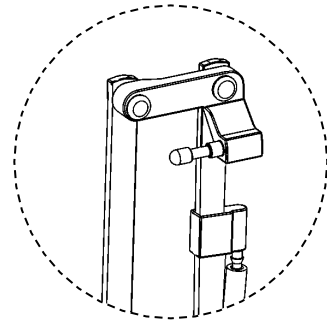
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808490	5/16"-18 ACORN NUT	AR	15 ^a	51200008	MOUNT, REAR WINDOW LATCH .	1
02	808420	5/16"-18X1" BUTTON HD BOLT . . .	4	16	808481	PIN, ROLL - 3/16"x1/2"	3
03	808421	5/16"-18X3/4" BUTTON HD BOLT .	8	17	808488	HOLD OPEN, L-STYLE.	1
04	808491	BUSHING, STEEL	4	18	808487	HOLD OPEN, L-STYLE.	1
05	808483	GROMMET, 1/2"IDX1/4"GROOVE .	6	19 ^a	809325	MOUNT, WIND. HOLD OPEN (RH)	1
06	808422	5/16" FLAT WASHER (BLACK) . . .	4	20 ^a	808255	MOUNT, WIND. HOLD OPEN (LH).	1
07	808485	HINGE, FRONT WINDOW	2				
08	808485	HINGE, PLASTIC (<i>rear window</i>) . .	1				
09	809320	GLASS, REAR.	1	a	<i>Use the parts listed below to fasten mount to frame:</i>		
10	809321	BULB SEAL, REAR GLASS	1	--	809180	1/4" FLAT WASHER	AR
11	809319	BULB SEAL, FRONT GLASS	1	--	809181	1/4" LOCK WASHER.	AR
12	809317	GLASS, FRONT	1	--	808600	1/4"-20X5/8" BUTTON HD BOLT	AR
13	808095	HOLD OPEN, T-STYLE.	1				
14	808486	PIN, QUICK DETATCH	4				

Cab Wipers (Option)

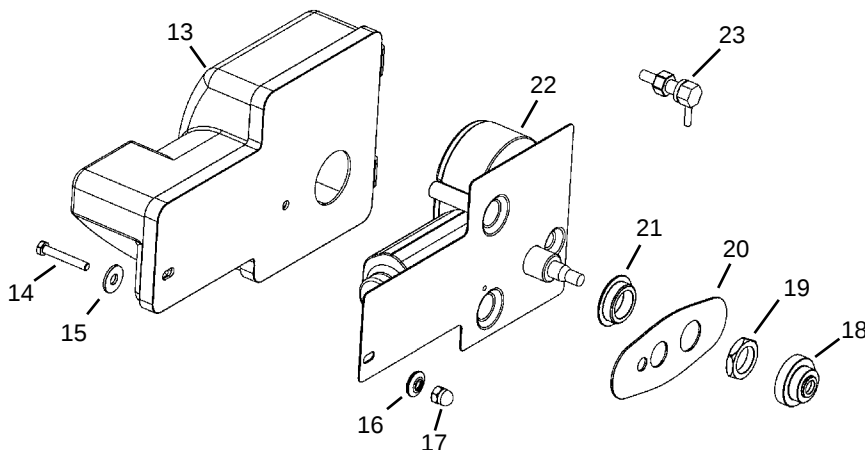
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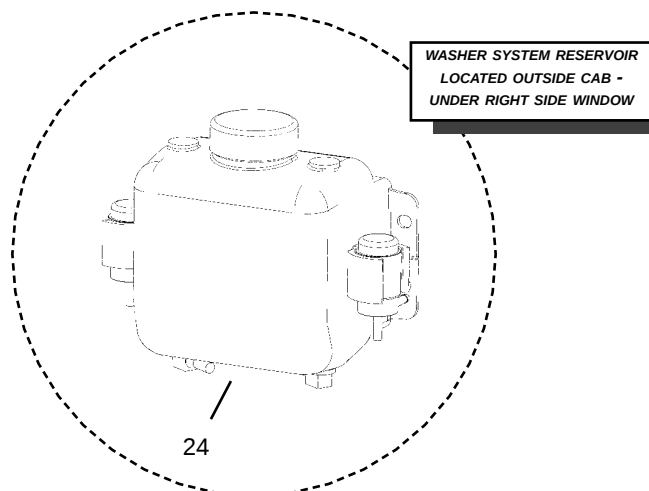
**Late-Style
Wiper**

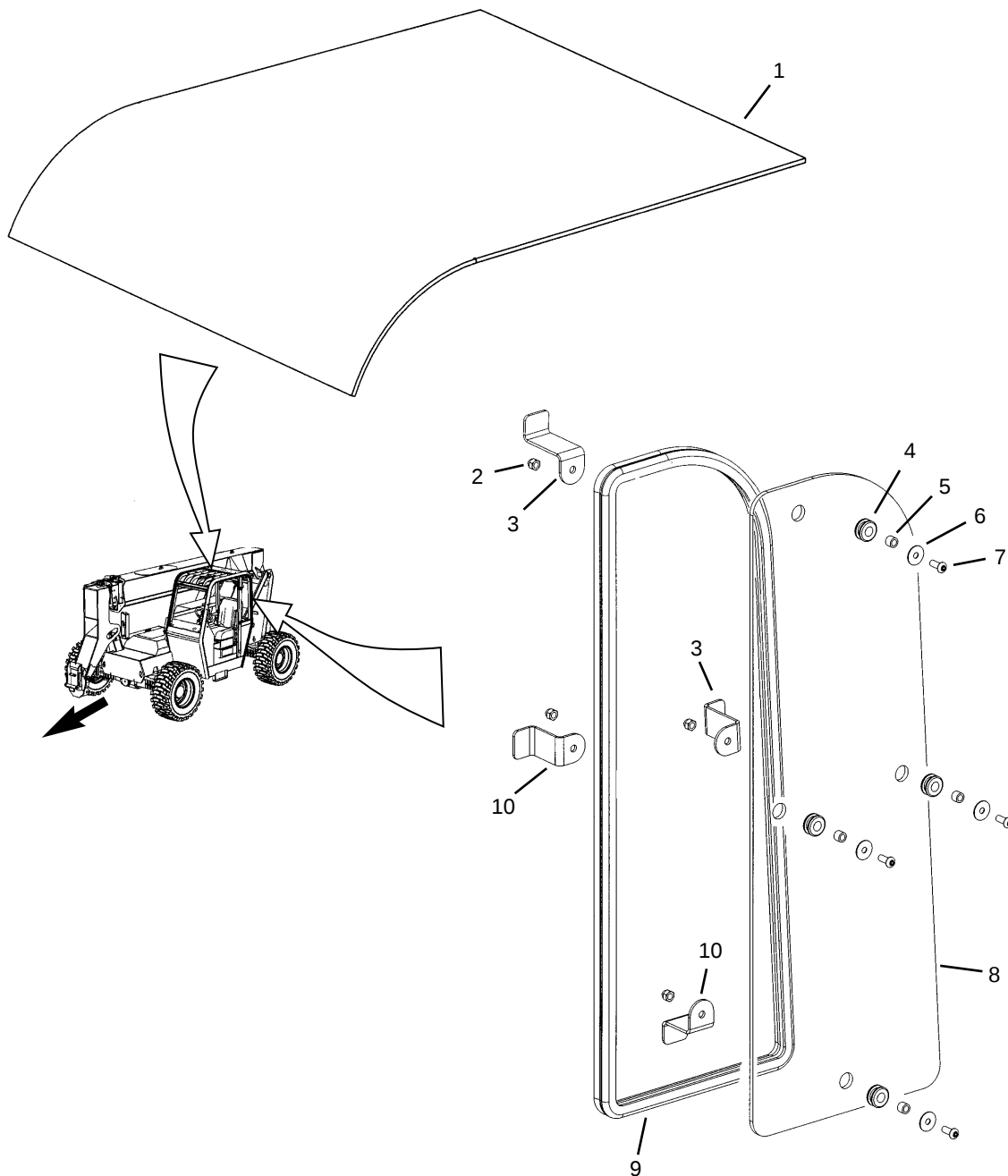


**Early-Style
Wiper**



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	50380577	WIPER BLADE, 16".	1	21	808570	TOWER SEAL, TRICO WIPER. . . .	1
02		WIPER ARM, PANTOGRAPH. . . .	1	22	808561	WIPER MOTOR, TRICO.	1
	50380576	Front Window		23	808494	ADAPTER/WET ARM	1
	50380682	Top Window		24	808089	BOTTLE, DUAL -PUMP WASHER .	1
03	50380579	PLATE, PANTO ARM MOUNT	1	-- ITEMS NOT SHOWN -- (Windshield Wiper Harness)			
04	50380583	PIN, PANTO ARM MOUNT	1				
05	808568	M5, ACORN NUT	1	--	808182	HARNESS, TOP WIPER.	1
06	808564	M8, ACORN NUT	1	--	808183	HARNESS, FRONT WIPER	1
07	808320	WIPER BLADE, 16".	1	(Windshield Washer System)			
08	808569	ADAPTER, PIN LOCK.	1				
09		WIPER ARM, PANTOGRAPH. . . .	1	--	808321	HARNESS, WASHER BOTTLE . . .	1
	NSS	Front window—see note a		--	808347	TUBING, WASHER (15-1/2')	1
	NSS	Top window—see note b					
10	808574	PANTO ADAPTER PLATE	1				
11	51200646	WASHER, #10 WEATHERTITE . . .	1	a	The early style front-wiper arm is no longer available; it will be necessary to order part number 50380585 Wiper Arm Kit, which contains items 1-4.		
12	808572	SCREW, M5 16mm	1				
13	808562	COVER WIPER MOTOR.	1	b	The early style top-wiper arm is no longer available; it will be necessary to order part number 50380683 Wiper Arm Kit, which contains items 1-4.		
14	808573	BOLT / 10-24x1.25 HEX GR5 . . .	1				
15	808479	WASHER/BLK NYLON	1				
16	51200646	WASHER, #10 WEATHERTITE . . .	2				
17	808480	NUT/ACORN #10-24 BLK	1				
18	808571	RAIN SHIELD	1				
19	808563	M18, NUT	1				
20	808565	GASKET, PANTO ADAPTER	1				





MT6034T Telescopic Handler

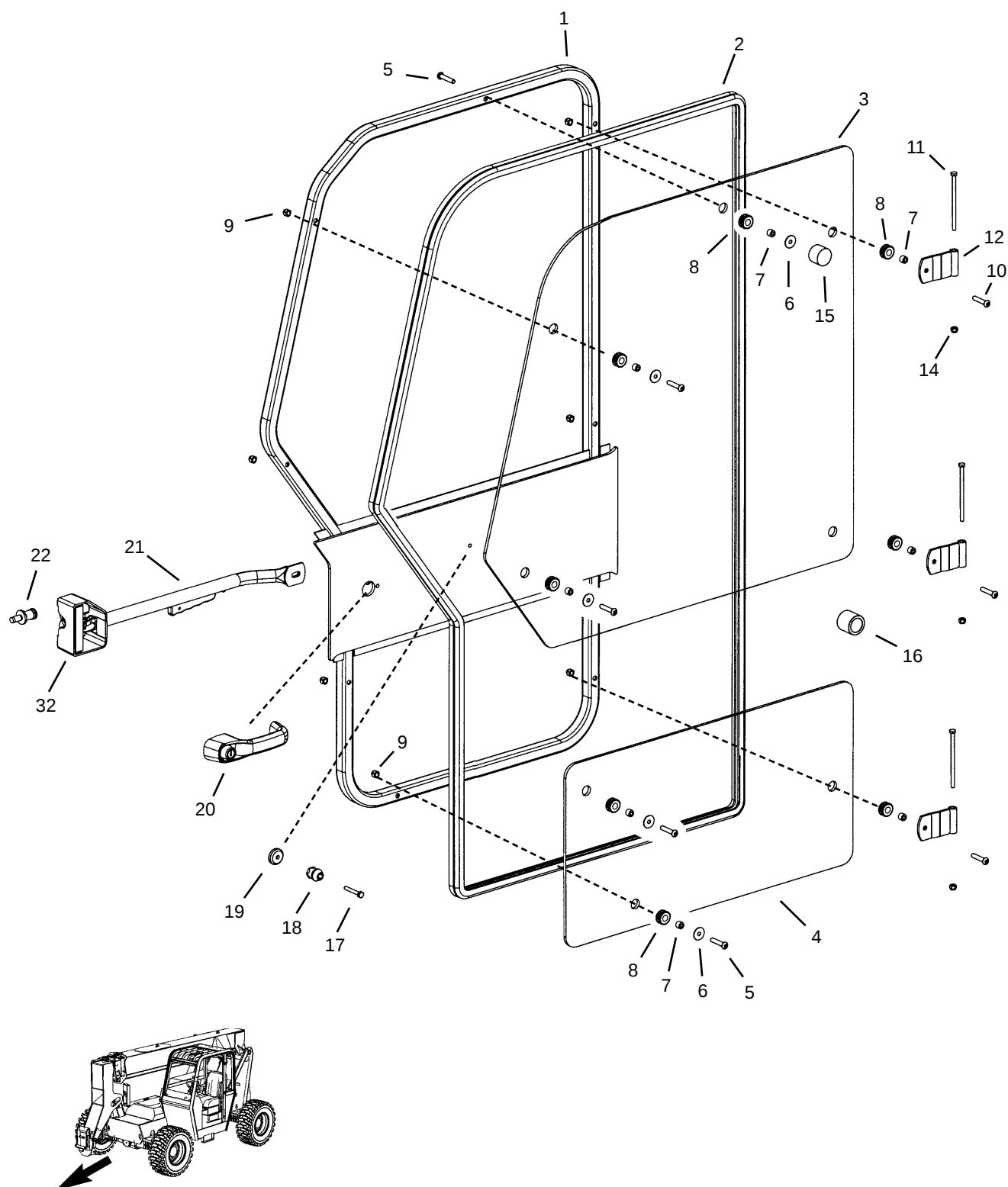
Cab

Glass - Top and Left Window (Option)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01 ^a	809324	GLASS, TOP	1	08	809323	GLASS, LEFT REAR.	1
02	808490	5/16"-18 ACORN NUT	AR	09	809322	BULB SEAL, LEFT GLASS.	1
03	808252	WINDOW MOUNT.	2	10	808253	WINDOW MOUNT.	2
04	808483	GROMMET, 1/2"IDX1/4"GROOVE .	4				
05	808491	BUSHING, STEEL	4	a	Use P/N 808934 Adhesive Kit to attach		
06	808422	5/16" FLAT WASHER (BLACK). . .	4		top glass to cab.		
07	808420	5/16"-18X1" BUTTON HD BOLT . .	4				

Cab
Door (Option)

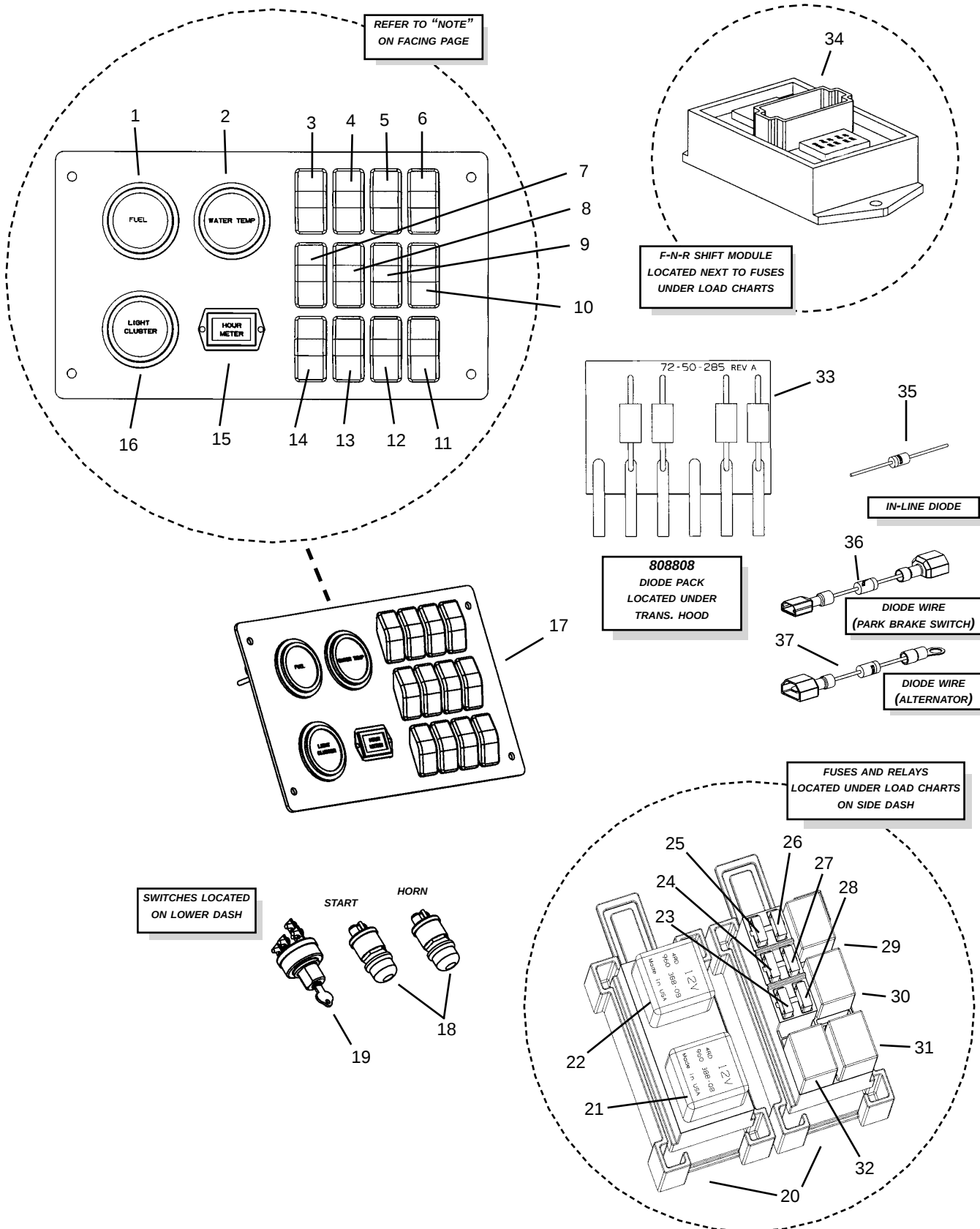
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Cab Door (Option)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
--	808348	CAB DOOR	1	20	808327	HANDLE, EXT. DOOR LOCKING . .	1
		<i>(includes items 1-10, 12 and 15)</i>			808097	KEY ONLY	1
01	808303	WELDMENT, CAB DOOR FRAME .	1	21	808310	LATCH RELEASE, INTERIOR . . .	1
02	808246	BULB SEAL, DOOR FRAME	1		809185	1/4-20X1-1/4" FLAT HD SCREW .	2
03	808238	GLASS, UPPER DOOR	1		808600	1/4-20X5/8" BUTTON HD BOLT .	1
04	808239	GLASS, LOWER DOOR	1		809186	M6-1X12 8.8 BOLT.	2
05	808419	5/16"-18X1-3/4" BUTTN HD BOLT .	5		808484	FLAT WASHER (BLACK).	1
06	808422	5/16" FLAT WASHER (BLACK). . . .	5		808661	1/4"-20 NYLON INSERT NUT . . .	2
07	808491	BUSHING, STEEL	8		808891	1/2" HOLE PLUG	2
08	808483	GROMMET, 1/2"IDX1/4"GROOVE .	8	22	808086	STRIKER	1
09	808490	5/16"-18 ACORN NUT (BLACK) . .	7		809187	7/16" LOCK WASHER	1
10	809184	5/16"-18X2" BUTTON HD BOLT . .	3		809188	7/16" FLAT WASHER	1
11	51200012	3/8"X5" BOLT.	3		51200013	7/16"-14 NUT	1
12	808317	WELDMENT, DOOR HINGE	3	32	813433	COVER <i>(included with #21)</i>	1
14	808663	3/8" NYLON INSERT NUT	3				
15	808323	BUMPER, DOOR	1			-- ITEMS NOT SHOWN --	
16	808489	HOLD OPEN/DOOR (SET)	1	--	808891	1/2" PLUG	1
		<i>(includes item #18—mounts to cab)</i>				<i>(access hole for door handle)</i>	
17	808413	1/4"-20x1-1/2" BOLT	1				
18	NSS	HOLD OPEN/DOOR STUD.	1				
		<i>(included with item #16, as a set)</i>					
19	808094	GLASS MOUNT	1				



Instruments, Switches and Fuses

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01 ^c	808724	GAUGE, FUEL	1	35	813373	3 AMP/800PIV (in-line diode) AR	
02 ^c	808809	GAUGE, WATER TEMP.	1			Locations: Alternator - (purple wire); Park Brake	
03	808922	SWITCH, STEER MODE.	1			Switch Connector -(inside dash); Tail Light Harness	
04	808083	SWITCH, ENGINE FAULT.	1			- (rear of machine inside wire loom between diode	
05	808928	SWITCH, CLUTCH CUT OUT.	1			pack and back-up alarm wires)	
06	808921	SWITCH, PARK BRAKE	1	36	51200015	DIODE WIRE (park brake switch) . . . 1	
07	808926	SWITCH, LIGHTS	1	37	51202222	DIODE WIRE (alternator) 1	
08	808927	SWITCH, TURN SIGNALS	1				
09	808924	SWITCH, HAZARD LIGHTS	1				
10	808938	SWITCH, PWP	1				
11 ^a	NA	OPTIONAL SWITCH	1				
12	808925	SWITCH, ETHER	1				
13	808923	SWITCH, WIPER/WASHER	1				
14	808923	SWITCH, WIPER/WASHER	1				
15	808069	GAUGE, HOUR METER	1				
16	808721	GAUGE, LIGHT CLUSTER	1				
17	808308	PANEL, DASH	1				
		(does not include switches or gauges)					
18	808438	SWITCH, PUSH BUTTON.	2				
19	808073	SWITCH, IGNITION w/KEY.	1				
	808074	KEY ONLY	1				
20 ^b	809821	HARNESS, CANOPY (kit)	1				
	50380751	FUSE/RELAY COVER (not shown).	1				
	51202290	RELAY COVER (not shown)	1				
21	808892	CHANGE OVER RELAY	1				
22	808892	CHANGE OVER RELAY	1				
23	808394	FUSE, MINI 15 AMP	1				
24	809190	FUSE, MINI 25 AMP	1				
25	809190	FUSE, MINI 25 AMP	1				
26	809190	FUSE, MINI 25 AMP	1				
27	808394	FUSE, MINI 15 AMP	1				
28	808394	FUSE, MINI 15 AMP	1				
29	808395	MICRO RELAY, 20 AMP	1				
30	808395	MICRO RELAY, 20 AMP	1				
31	808395	MICRO RELAY, 20 AMP	1				
32	808395	MICRO RELAY, 20 AMP	1				
33	808808	DIODE PACK, 4 DIODES	1				
		(included with item 00—809346					
		wire harness below)					
34	808099	MODULE, F-N-R SHIFTER.	1				

-- ITEMS NOT SHOWN --

--d	809346	WIRE HARNESS, FRAME 1	
		(includes the following diodes and fuse)	
	808808	DIODE PACK, 4 DIODES. 1	
		(located under chassis cover just	
		in front of transmission)	
	808500	60 AMP MAXI FUSE 1	
		(located near engine starter)	
	51200495	WIRE HARNESS, BRAKE RELAY . 1	
		(attaches to trans. press. switch)	
	51200074	RELAY 2	
		(included with 51200495 harness)	
--	808707	GROUND STRAP 1	
--	51202223	TRI-FUNCTION WIRE HARNESS . 1	
		(when equipped with F3 option)	
--	51202224	WIRE HARNESS, CANOPY (T3) . . 1	

a Use P/N 809694 Switch Hole Plug to cover hole when switches are not present.

b Not all connections or terminals are shown in this illustration. The fuse and relay blocks as shown are located under the load chart panel on the side dash.

c Back light kit #809341; for illuminating gauges.

d If ordering 809346, also order kit P/N 51202225 — pressure switch relay harness.



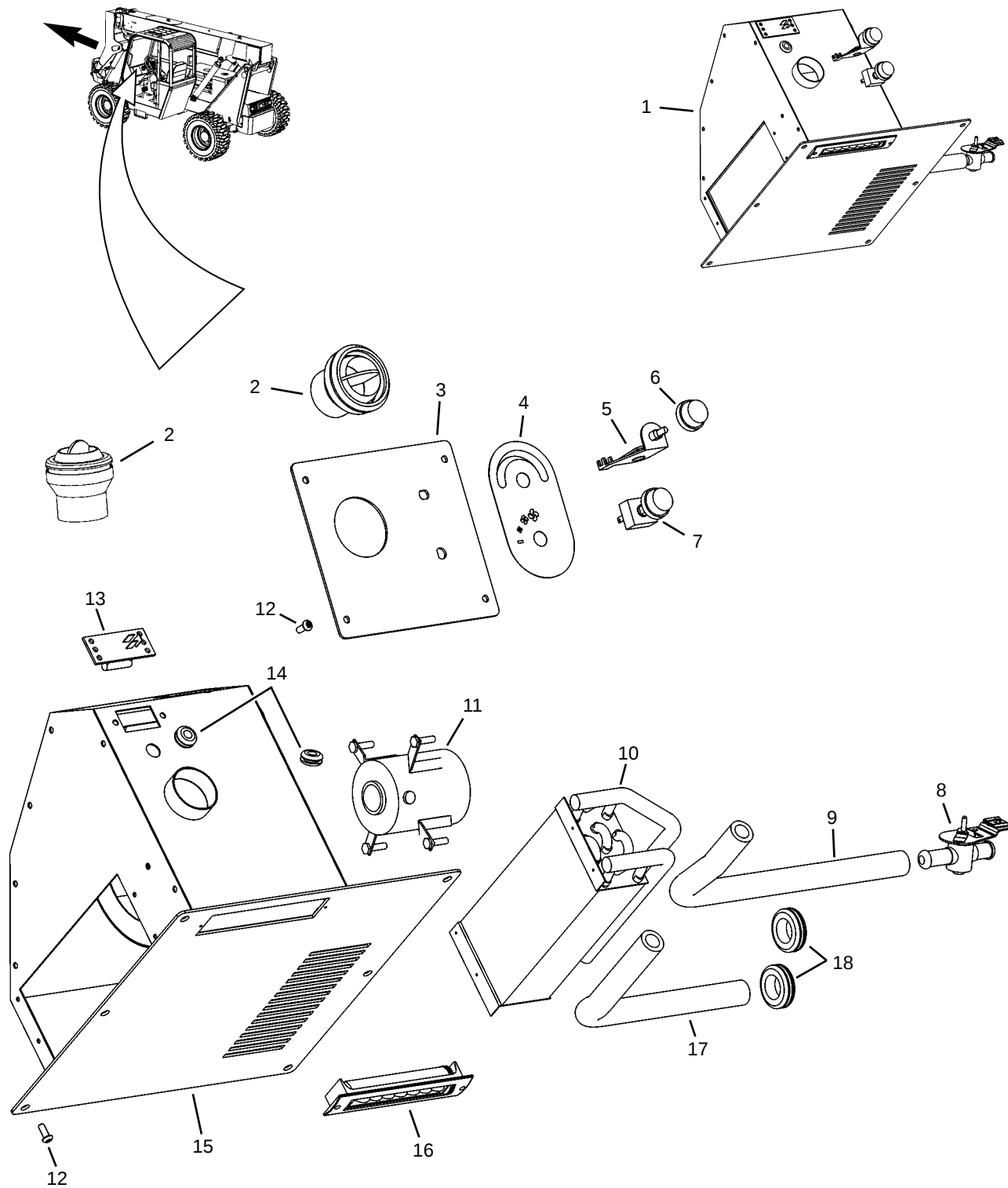
NOTE: Switches shown in the illustration or listed on this page are for reference purposes only. This machine might be configured differently or might not include all of the options shown.

FUSE AND RELAY REFERENCE

21	(Relay #2) - 40 AMP change-over relay - PARK BRAKE
22	(Relay #1) - 40 AMP change-over relay - IGNITION
23	(Fuse #2) - 15 AMP fuse - (IGNITION) - transmission, park brake, PWP, steer select, injector
24	(Fuse #4) - 25 AMP fuse - (IGNITION) - heater, gauges
25	(Fuse #6) - 25 AMP fuse - (IGNITION) - front wiper motor
26	(Fuse #5) - 25 AMP fuse - (IGNITION) - top wiper motor
27	(Fuse #3) - 15 AMP fuse - (IGNITION) - lights, ether, clutch cutout
28	(Fuse #1) - 15 AMP fuse - (BATTERY) - ignition switch, horn, brake lights, backup alarm
29	(Relay) - 20 AMP micro relay - top wiper
30	(Relay) - 20 AMP micro relay - lights
31	(Relay) - 20 AMP micro relay - bulb check
32	(Relay) - 20 AMP micro relay - front wiper

Cab
Heater (Option)

MT6034T Telescopic Handler



MT6034T Telescopic Handler

Cab

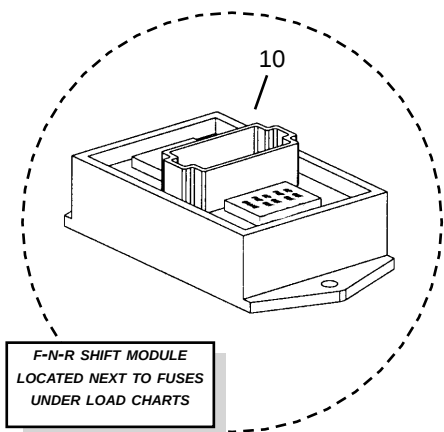
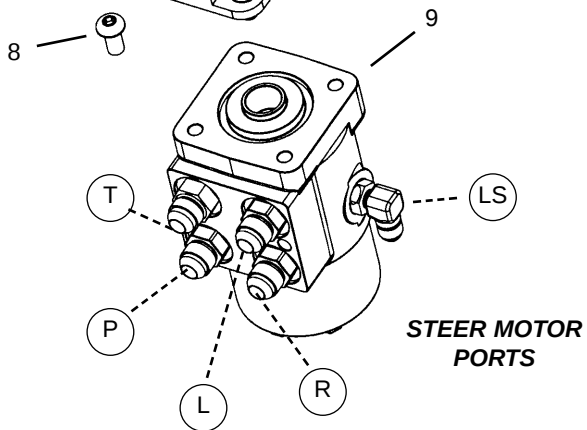
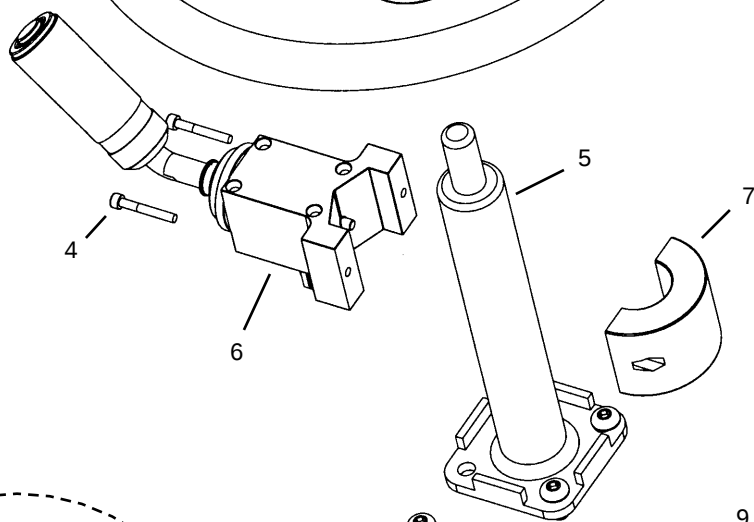
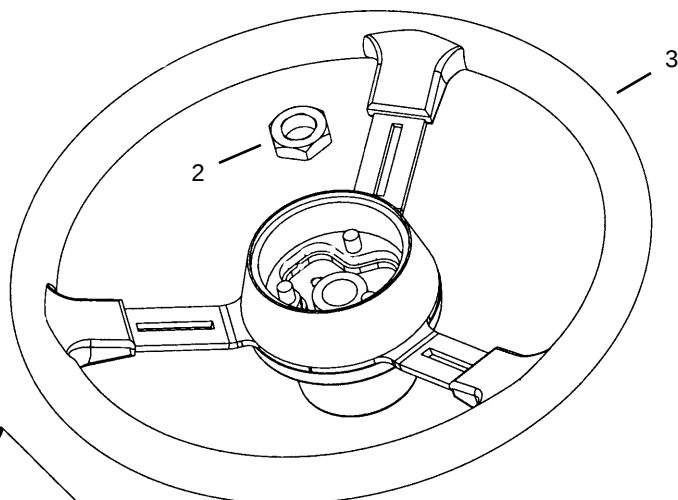
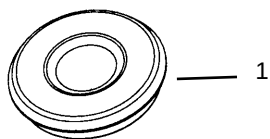
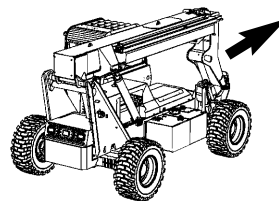
Heater (Option)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808318	HEATER ASSEMBLY	1	09	NSS	HOSE, 5/8" - FORMED	1
		<i>(Includes items 5-11; 13-18)</i>		10	50380847	HEATER CORE	1
02	51200030	GRILL, DEFROSTER	2	11	808351	BLOWER MOTOR	1
03	808324	INSTRUMENT PANEL	1			<i>(does not include fan/cage)</i>	
04	808325	DECAL, HEAT CONTROL	1	12	808600	1/4"-20X5/8" BUTTN HD BOLT . . .	10
05	808352	CONTROL, TEMPERATURE	1	13	51200031	RESISTOR BLOCK	1
		<i>(does not include knob)</i>		14	NSS	GROMMET 5/8" OD X 3/8" ID	2
06	809165	KNOB	1	15	NSS	HOUSING	1
07	808411	SWITCH, VARIABLE SPEED	1	16	808412	LOUVER	1
		<i>(includes knob)</i>		17	NSS	HOSE, 5/8" - FORMED	1
08	808496	VALVE, WATER	1	18	NSS	GROMMET 1-3/8" OD X 1" ID	2

Cab

Steering Column and Shifter Group

MT6034T Telescopic Handler

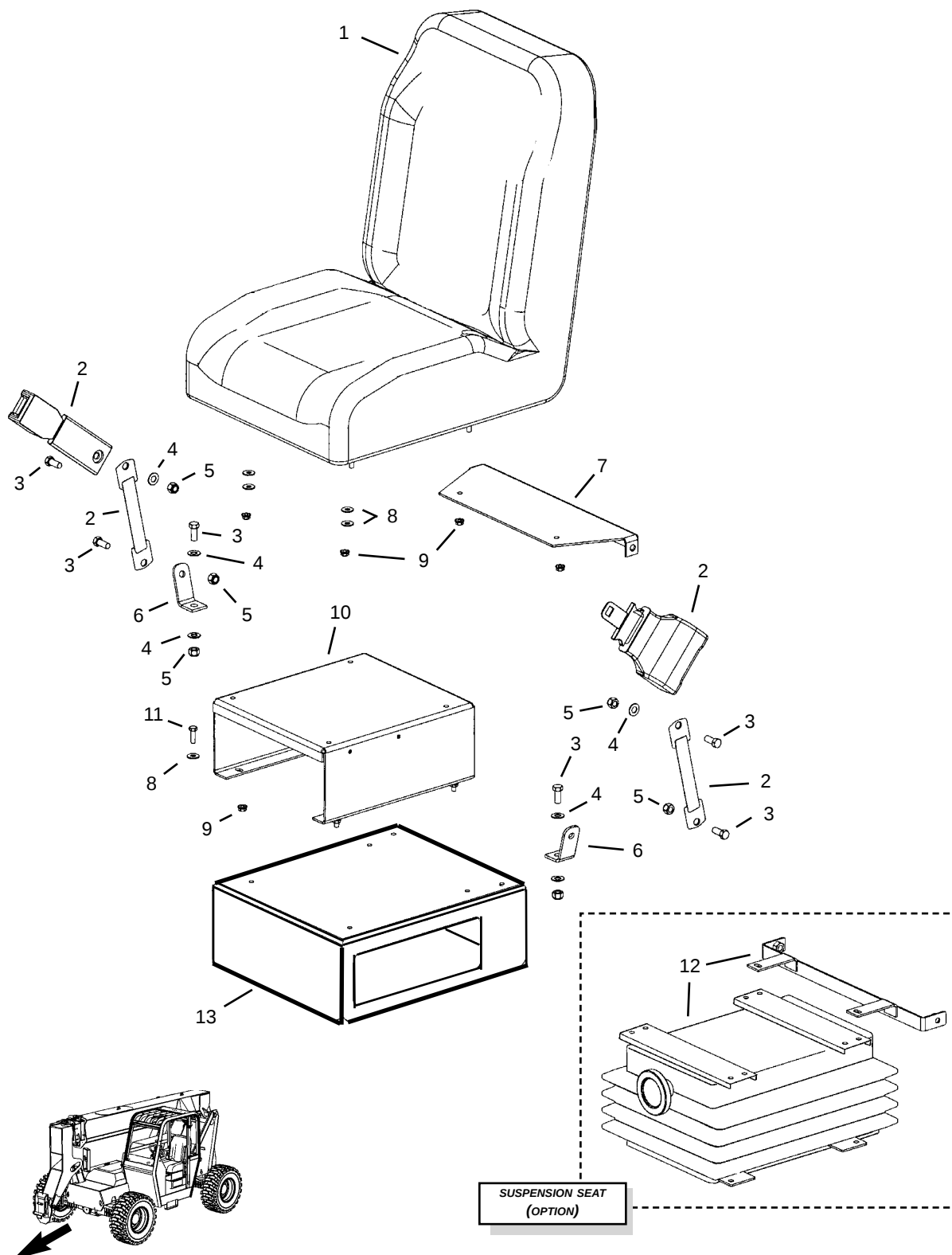


MT6034T Telescopic Handler

Cab

Steering Column and Shifter Group

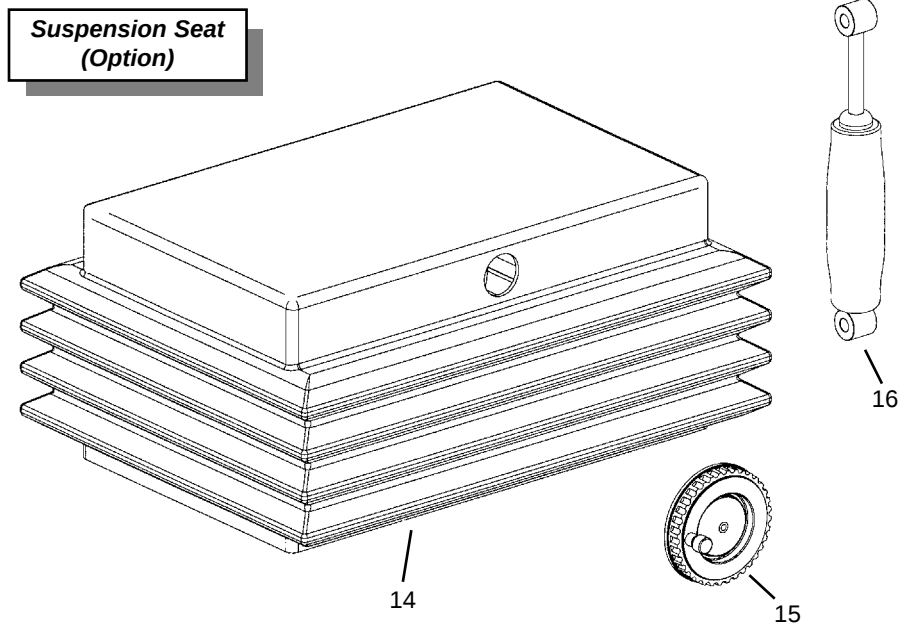
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808435	CAP, STEERING WHEEL	1	07	813560	CLAMP, SHIFTER(<i>included w/ #6</i>) .	1
02	808436	NUT, STEERING WHEEL	1	08	813549	3/8"-16X1-1/4" BUTTON HD BOLT .	4
03	808432	STEERING WHEEL	1	09	809292	MOTOR, STEER	1
04	808586	M5X.8X35mm HX SKTHD BOLT . .	2	10	808099	MODULE, F-N-R SHIFTER.	1
05	808262	COLUMN, STEERING.	1		808234	WIRE HARNESS, FNR SHIFTER. .	1
06	808849	F-N-R/1-2-3 SHIFTER (<i>includes #7</i>)	1			(<i>not shown</i>)	
	809130	BOOT	1				

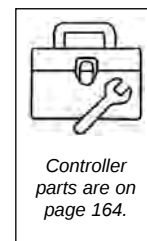
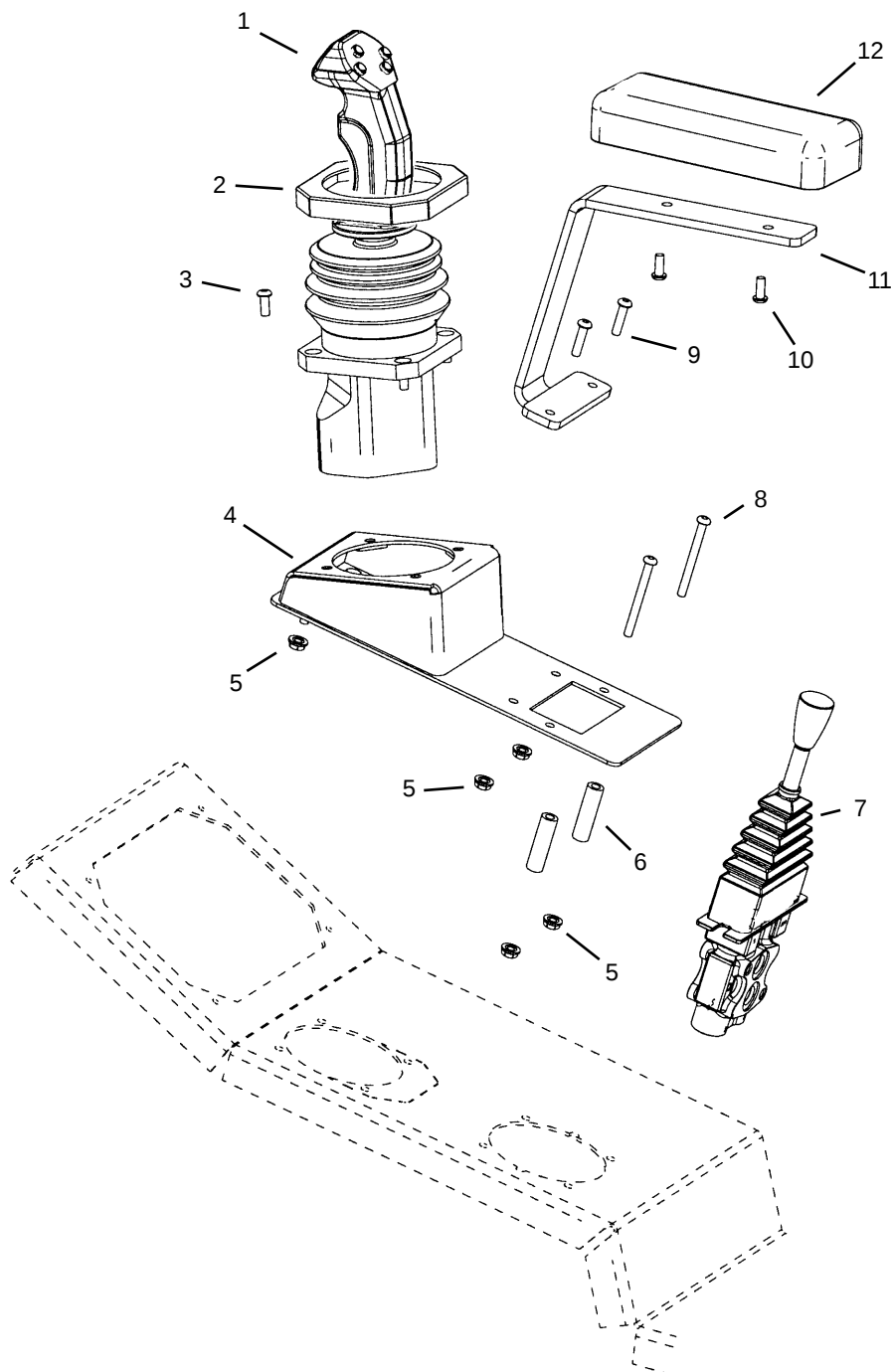
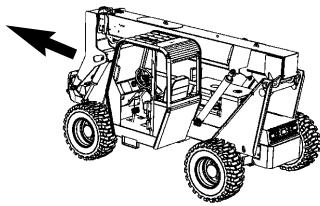


Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	813608	SEAT	1	11	813598	5/16"-18X1" BOLT	AR
02	808914	SEAT BELT <i>(includes tethers)</i>	1	12 ^b	808835	BELLOWS, SUSPENSION SEAT . . 1 <i>(includes seatbelt / tether bracket)</i>	
03	813609	7/16"-20X1" BOLT	AR	13	808343	PEDESTAL / BOLT ON SEAT	1
04	808598	7/16" FLAT WASHER	AR	14 ^b	813615	BELLOWS, SEAT <i>(boot only)</i>	1
05	808625	7/16"-20 NYLON INSERT NUT . . AR		15 ^b	813616	ADJUSTMENT KNOB	1
06	808899	BRACKET, TETHER	2	16 ^b	813617	SHOCK, SUSP. SEAT	1
07 ^a	808898	MOUNT, SEAT BELT	1				
08	813610	5/16" FLAT WASHER	AR				
09	808555	5/6"-18 NYLON INSERT NUT . . . AR					
10 ^a	809195	SEAT RISER	1				

a Used for standard seat only—not used with suspension seat option.

b Used for suspension seat option only.





MT6034T Telescopic Handler

Cab

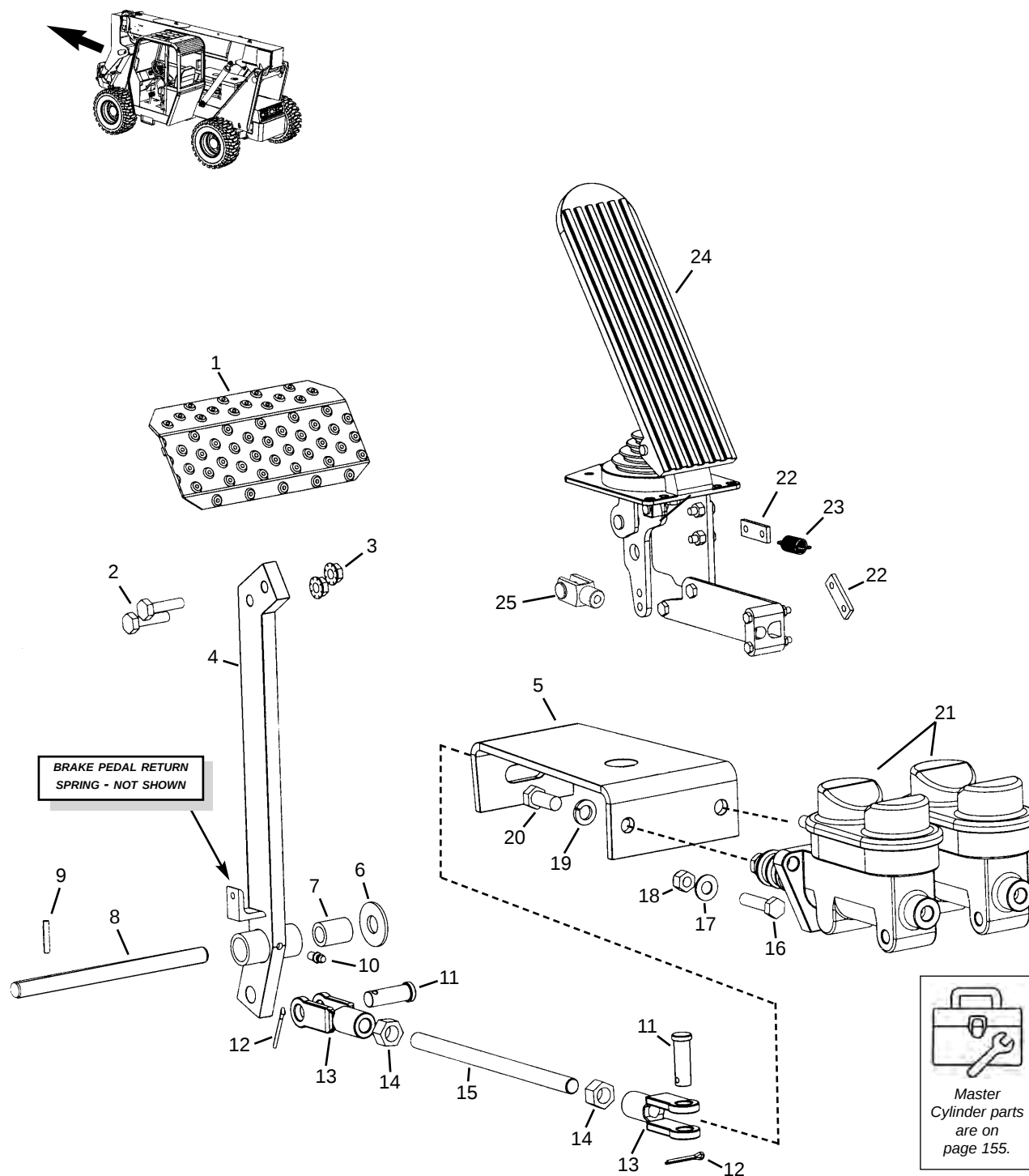
Cab Components - Tri-Function Controls (Option)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51202226	CONTROLLER, 4 BTN/W TRIG . . .	1	08	51200543	1/4"-20X2-1/2" BTN HD BOLT	2
02	814566	BEZEL, JOYSTICK	1	09	808666	1/4"-20X1" BTN HD BOLT	2
		(included with item 1)		10	51202227	1/4"-20X5/8" BTN HD BOLT	2
03	808600	1/4"-20X5/8" BTN HD BOLT	AR	11	51200544	BRACKET, ARM REST	1
04	51200541	JOYSTICK MOUNT	1	12	813612	PAD, ARM REST	1
05	808545	1/4"-20 FLANGE LOCK NUT	AR				
06	51200542	SPACER, LEVEL CONTROLLER . .	2			-- ITEMS NOT SHOWN --	
07	809345	CONTROLLER, LEVEL	1	--	51202223	TRI-FUNCTION WIRE HARNESS .	1

Cab

Brake and Accelerator Pedals

MT6034T Telescopic Handler



Cab

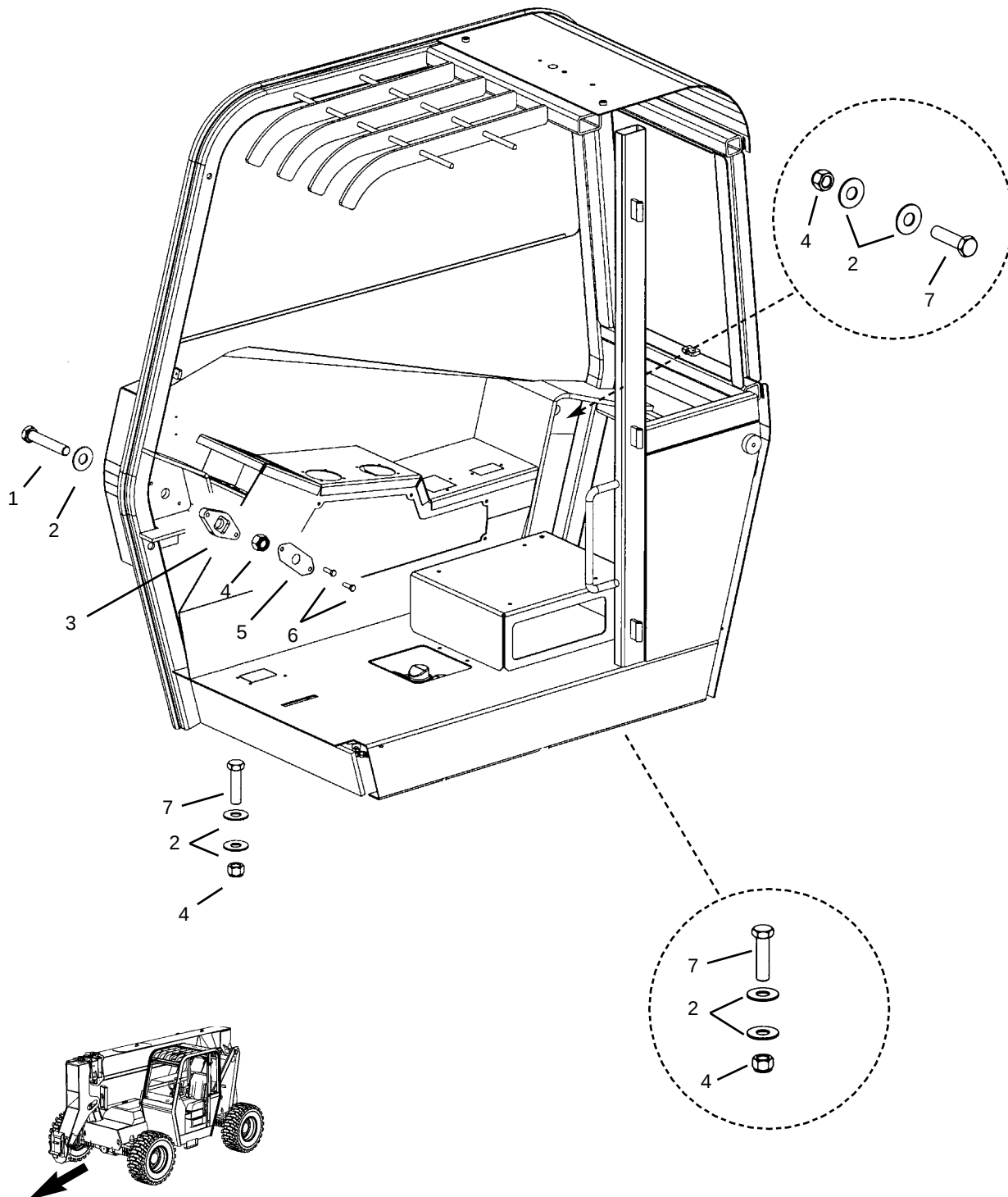
Brake and Accelerator Pedals

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808711	PAD, BRAKE PEDAL	1	21	808714	VALVE, BRAKE MASTER CYL. . .	2
02	814344	5/16"-18X1-1/4" BOLT	2	22	808722	BRACKET, THROTTLE RETRN . .	2
03	808555	5/16"-18 FLANGE NUT	2	23	808705	SPRING, CABLE TENSION . . .	1
04	808264	BRAKE LEVER ASSEMBLY	1	24	808848	PEDAL, ACCELERATOR	1
		(includes item 7)			808666	1/4"-20X1" BUTTON HD BOLT . .	3
05	808155	BRAKE LINKAGE, WLDMNT	1		808545	1/4"-20 FLANGE NUT	3
06	813337	1/2" FLAT WASHER	1		809073	BOOT	1
07	808474	BRONZE BUSHING	2	25	51202229	CLEVIS w/PIN (1/4" x #10-24) . .	1
		(included with item 4)				(inlcuded with item #24)	
08	808154	PIN, BRAKE LEVER PIVOT	1				
09	808632	ROLL PIN, .19X1	1				
10	808424	ZERK, GREASE 1/4"-28	1				
11	808466	PIN, CLEVIS 1/2"X27/64"	2	--	808717	THROTTLE CABLE	1
12	813593	1/8"X1" COTTER PIN	2		808772	COUPLER	1
13	808675	YOKE, CLEVIS 1/2"-13	2		808771	THROTTLE ROD	1
14	808575	1/2"-13 NUT	2				
15	808156	ROD, BRAKE VALVE	1				
16	813697	3/8"-16X1-1/2" BOLT	6				
17	813591	3/8" FLAT WASHER	6				
18	808663	3/8"-16 NYLON INSERT NUT	6				
19	808594	7/16" LOCK WASHER	2	--	808674	RETURN SPRING (brake lever) . .	1
20	813609	7/16"-20X1" BOLT	2			(attaches to item 4)	

Cab

Cab Mounts

MT6034T Telescopic Handler



MT6034T Telescopic Handler

Cab Cab Mounts

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809313	1"-8X3" GR8 BOLT	1	07	809313	1"-8X3" GR8 BOLT	3
02	51200095	1" SAE FLAT WASHER	7				
03	808259	RETAINER, CANOPY NUT	1				
04	809198	1"-8 CLASS C LOCK NUT	4	--	808733	-- ITEMS NOT SHOWN-- HOLE PLUG, 2-1/2" DIA	1
05	808092	WASHER, CANOPY NUT	1			(plugs hole in cab where side bolt attaches)	
06	813713	3/8"-16X1-1/4" BOLT	2				

MT6034T Telescopic Handler



MT6034T Telescopic Handler

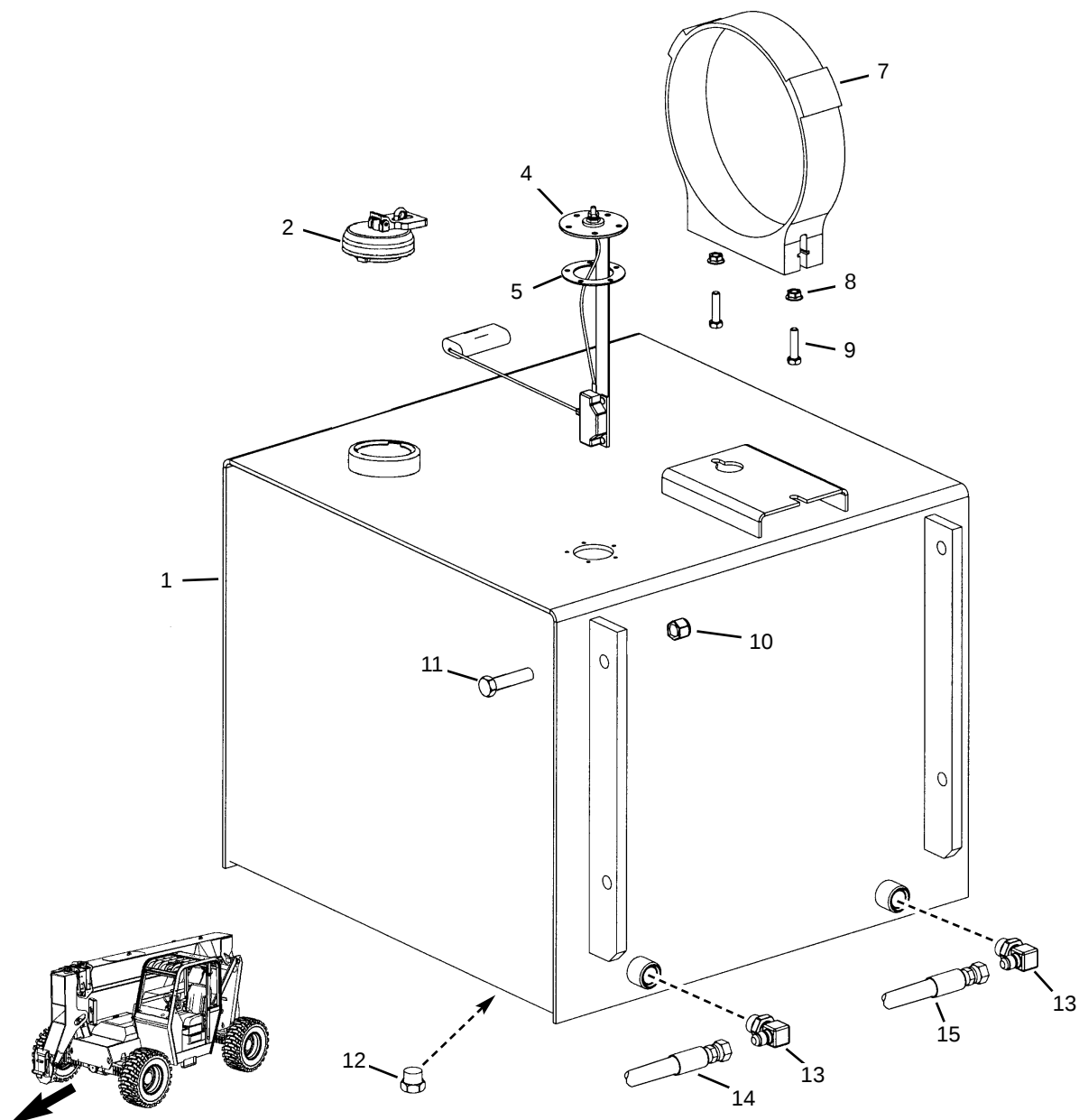
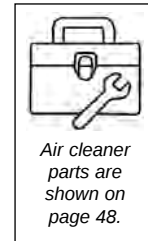
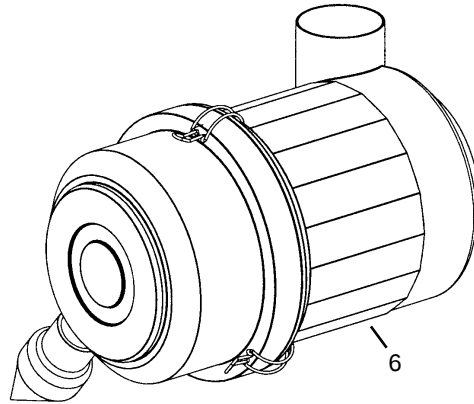
Chassis Hydraulic Tank Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808100	ASSEMBLY, IN-TANK FILTER. 1 (includes items 1-3)		18	809340	HYDRAULIC TANK WELDMENT .. 1 (includes items 22 and 23)	
02	50380450	SEAL KIT (three o-rings) 1		19	51200545	1/2"-13X1-3/4" BOLT 4	
03	808005	HYDRAULIC FILTER ELEMENT. ... 1		20	808665	1/2"-13 NYLON INSERT NUT 4	
04	813713	3/8"-16X1-1/14" BOLT 4		21	808462	PLUG, -8ORM SAE 1	
05	813591	3/8" FLAT WASHER 4		22	808006	STRAINER, HYD. OIL 1	
06	809285	ADAP., -20ORM -12JICM 1		23	808690	1-1/2" THREADED PIPE 1	
07	809540	HOSE, -12 A12/DS12 114" 1		24	809386	ADAP., -24NPTM -24JICM 1	
08	809527	CAP ASSEMBLY, HYDRAULIC.... 1 (includes item 9)		25	808713	HOSE, -24 A24/A24 35" 1	
09	809660	GASKET, FILLER NECK 2		26	809351	HOSE, -4 A6/DS6 60" 1	
10	808731	MIRROR, CONVEX 6-1/2"X10".... 1		27 ^a	809353	HOSE, -6 A6/DS6 52" 1	
11	51200115	BRACKET, MIRROR 1		28	809600	HOSE, -6 A6/DS8 70" 1	
12	808661	1/4"-20 NYLON INSERT NUT 1		29	809361	HOSE, -6 A6/DS6 52" 1	
13	808072	5/16"x1/2" LOCK BOLT 4		30	813596	ADAP., -6ORM -6JICM AR	
14	808498	5/16"-18x3/4" BOLT 10		31 ^b	814439	PLUG, -6ORM SAE 1	
15	813610	5/16" FLAT WASHER 10					
16	808788	PLATE, HYDRAULIC TANK COVR. 1					
17	808789	GASKET, RUBBER 1					

a Used on units equipped with PWP.
b Used on units not equipped with PWP.

HOSE LOCATOR

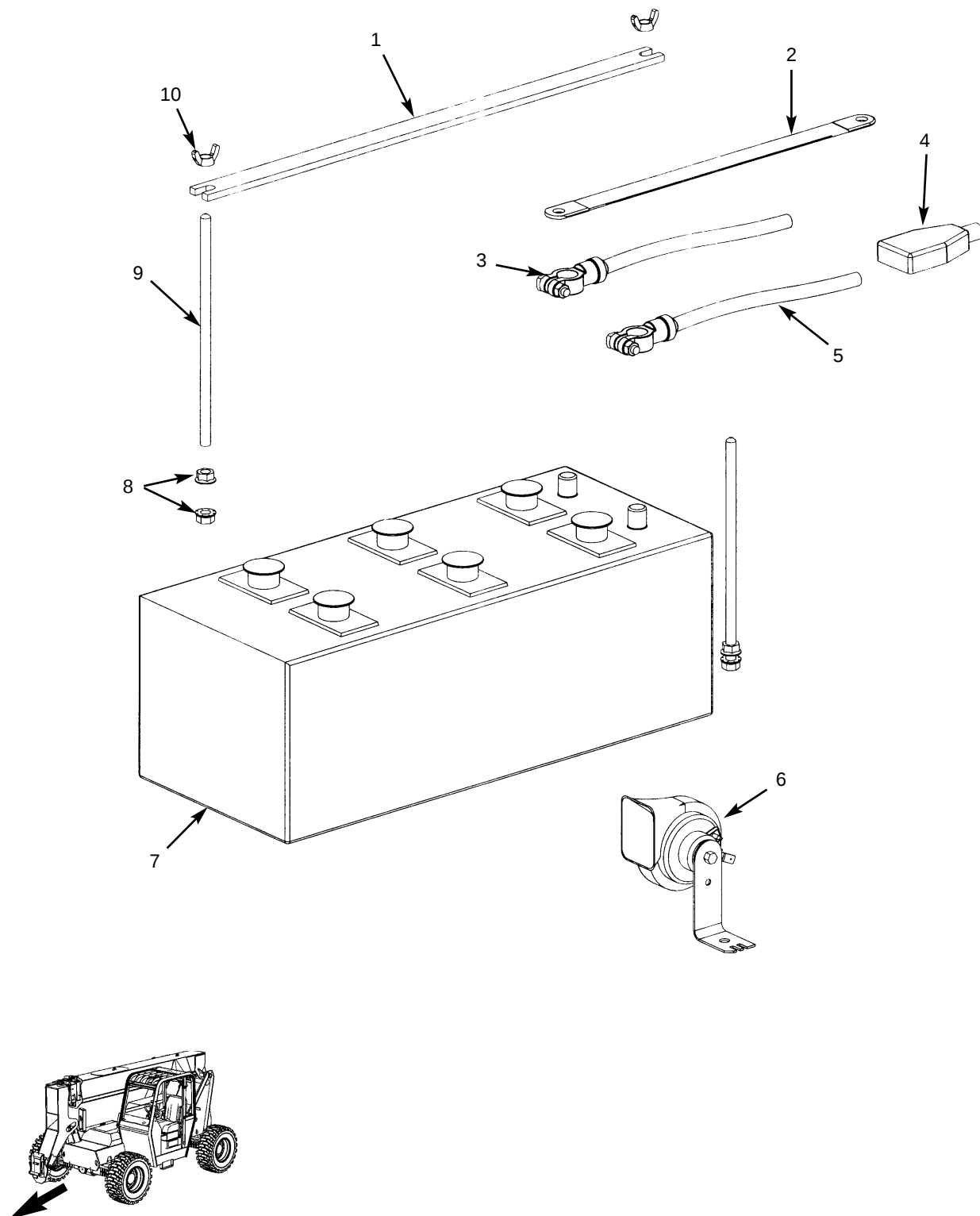
07	HYDRAULIC FILTER	MAIN VALVE "OUT"
25	HYDRAULIC TANK	HYDRAULIC PUMP "IN"
26	HYDRAULIC TANK RETURN	JOYSTICK
27 ^a	HYDRAULIC TANK RETURN	PWP VALVE "T"
28	HYDRAULIC TANK RETURN	STEER MOTOR "T"
29	HYDRAULIC TANK RETURN	FLOW DIVIDER "T"



MT6034T Telescopic Handler

Chassis Fuel Tank Group

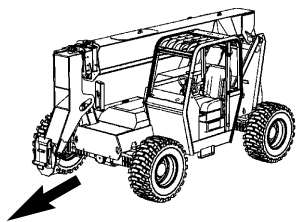
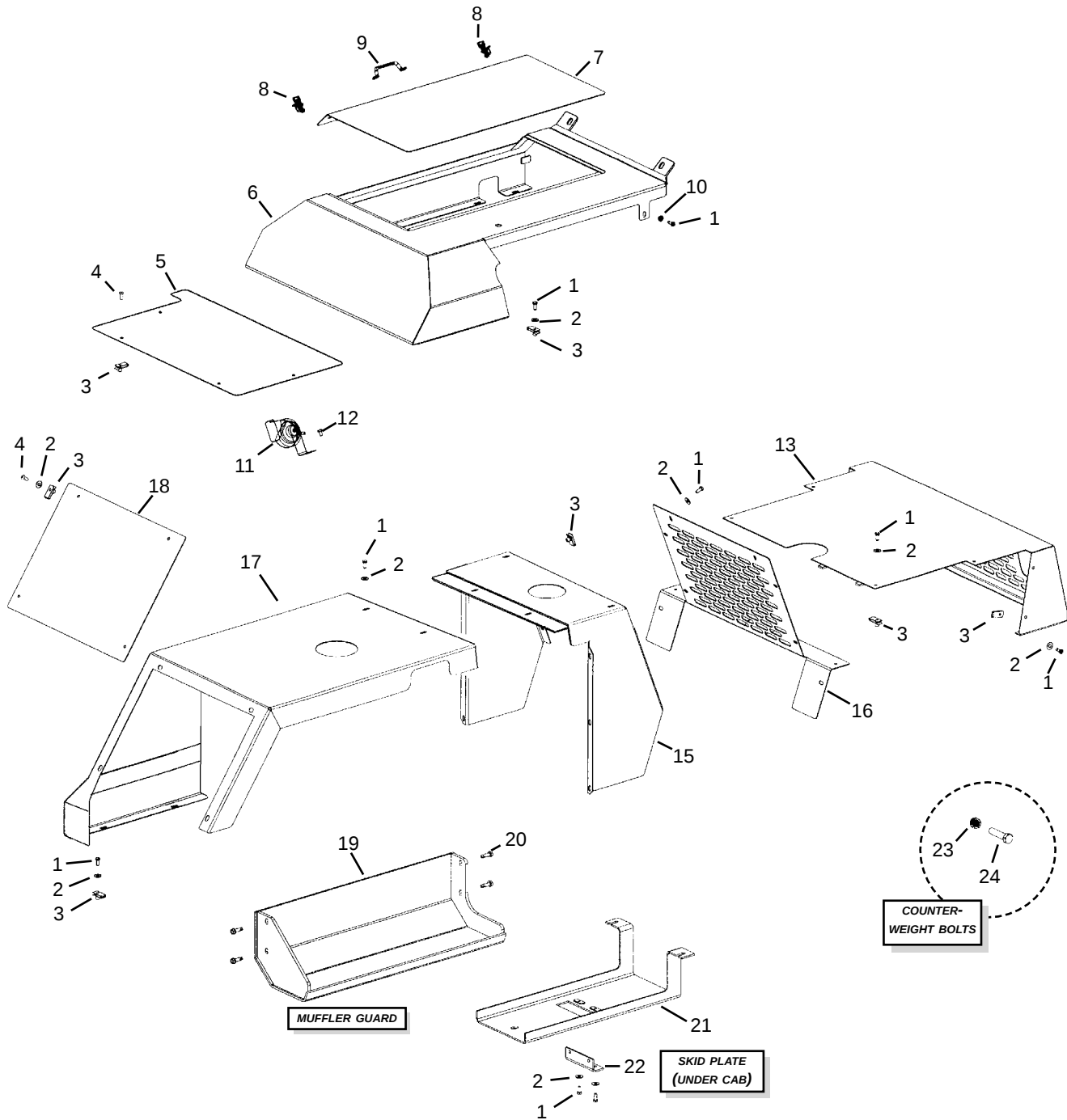
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51202230	FUEL TANK WELDMENT	1	10	808665	1/2"-13 NYLON INSERT NUT	4
02	51200114	CAP, FUEL (<i>vented</i>)	1	11	51200545	1/2"-13X1-3/4" BOLT	4
04 ^a	809503	SENDER, FUEL LEVEL	1	12	808462	PLUG, -8ORM SAE	1
	51200101	#10-32X1/2" RD MACH SCREW	5	13	814517	ADAP., -8ORM -6JICM 90°	2
05	808439	GASKET, FUEL SENDER	1	14	809109	HOSE, -6 K6/XX 73" (<i>Fuel Supply</i>)	1
06	809278	AIR CLEANER ASSEMBLY	1	15	808298	HOSE, -4 K6/XX 73" (<i>Fuel Return</i>)	1
07	809282	CLAMP, AIR CLEANER MOUNT	1				
08	808555	5/16"-18 WHIZ LOCK NUT	2				
09	814344	5/16"-18X1-1/25" BOLT	2	a	<i>Includes gasket; item #5</i>		



MT6034T Telescopic Handler

Chassis Battery Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809534	BAR, BATTERY HOLD-DOWN	1	06	808437	HORN, 12V ELEC B2I.	1
02	808707	GROUND STRAP, 14GA.X14"	1	07	NSS	BATTERY, 4DLT TYPE	1
03	808706	CABLE, NEG. BATTERY	1	08	808471	3/8"-16 FLANGE NUT	4
04	809507	BOOT, RUBBER	1	09	808896	ROD, BATTERY HOLD DOWN. . . .	2
05	809530	CABLE, POS. BATTERY	1	10	814679	3/8"-16 WING NUT	2



MT6034T Telescopic Handler

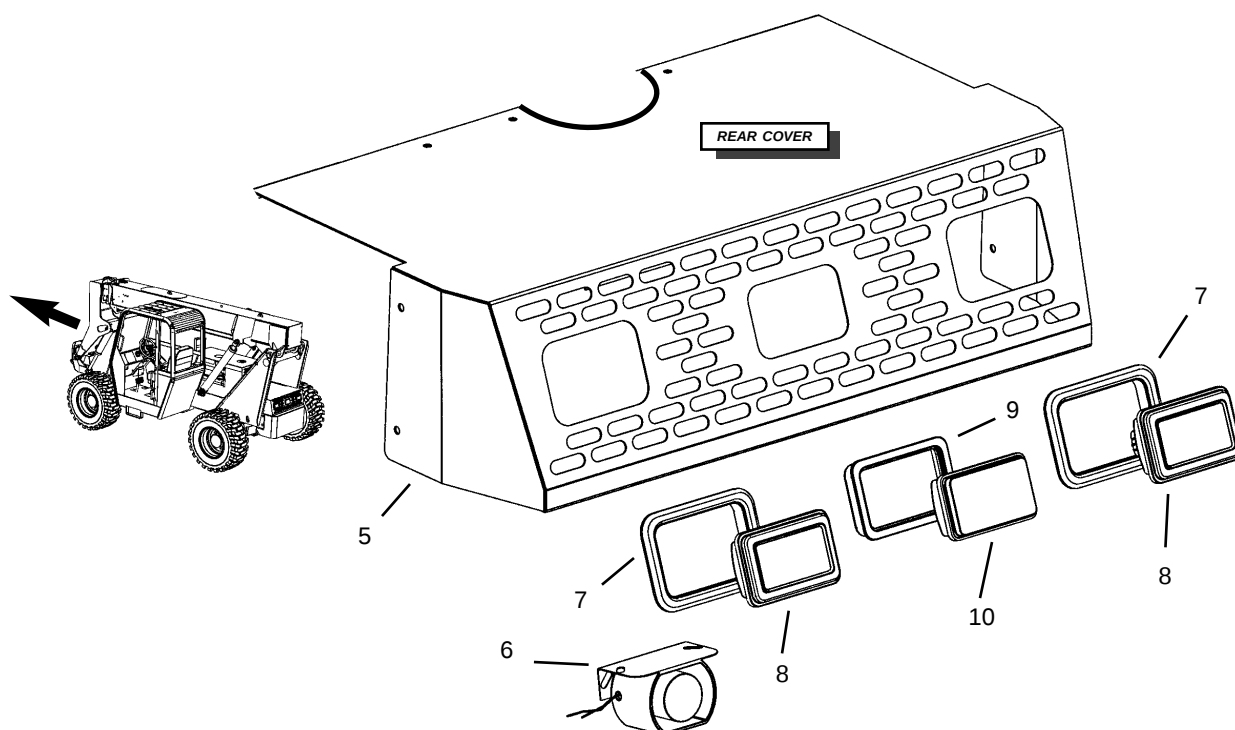
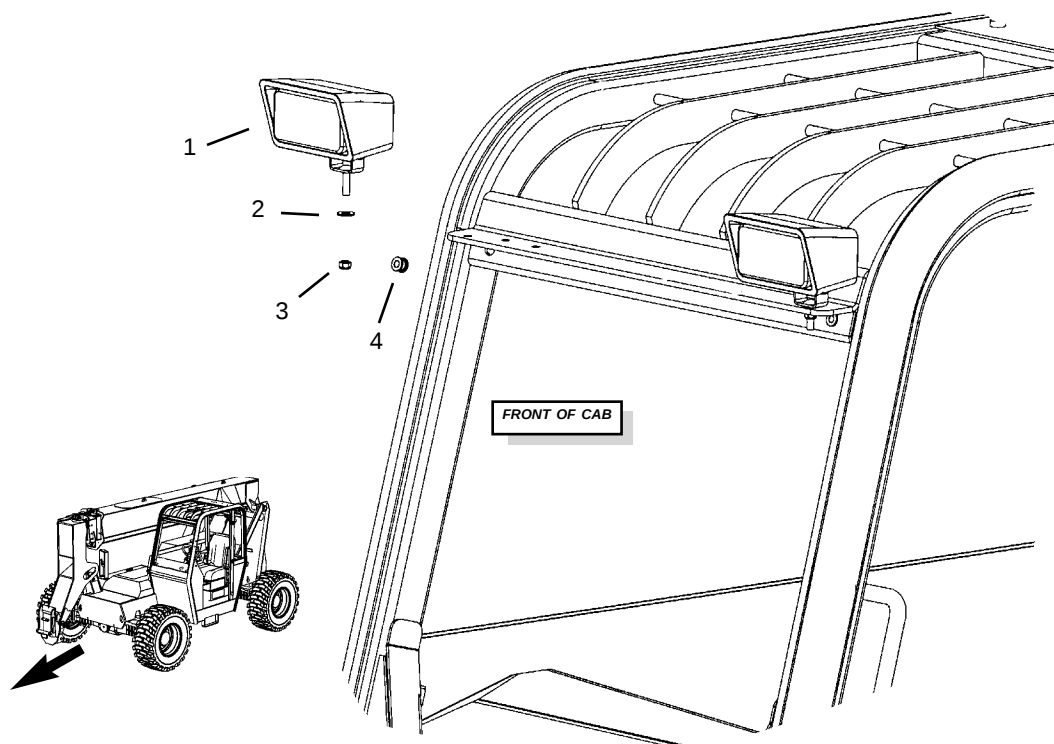
Chassis Hoods and Covers

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808498	5/16"-18X3/4" BOLT	AR	12	813531	5/16"-18X1/2" BOLT	1
02	813610	5/16" FLAT WASHER	AR	13	809336	HOOD, REAR	1
03	808671	FASTENER RETAINED NUT	AR	15	51202233	COVER, RADIATOR	1
04	808667	5/16"-18X3/4" BUTTON HEAD . .	AR	16	51202234	HOOD, REAR	1
05	809609	FRONT COVER	1	17	51202235	COVER, ENGINE	1
06	51202231	HOOD/TRANS COVER	1	18	809348	COVER, FUEL FILTER ACCESS . .	1
07	51202232	ACCESS COVER	1	19	809563	MUFFLER GUARD	1
08	51200100	LATCH	2	20	809486	3/8"X1-1/4" BOLT	4
09	808774	HANDLE, HOOD	1	21	809362	SKID PLATE	1
	51200101	#10-32x1/2" MACH. SCREW	2	22	808470	BRACKET	1
	813659	#10-32 NUT	2	23	808626	3/4" NYLON LOCK NUT	4
10	808555	5/16"-18 WHIZ NUT	AR	24	808616	3/4"X3" BOLT	5
11	808437	HORN, 12V	1				

Chassis

Front and Rear Lights

MT6034T Telescopic Handler



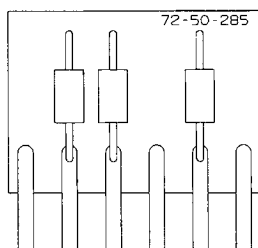
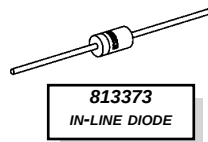
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808889	HEAD LIGHT	2	-- ITEMS NOT SHOWN --			
02	813591	3/8" FLAT WASHER	2	--a	808232	WIRE HARNESS, REAR LIGHTS. . . 1	
03	808663	3/8"-16 NYLON INSERT NUT	2	--b	808166	HARNESS, LIGHT PACKAGE 1	
04	808341	GROMMET, 5/8"	2			(dash to rear lights - includes the following diodes:)	
05	809336	HOOD, REAR	1		808396	DIODE PACK (see below). 1	
06	808897	BACKUP ALARM.	1		808577	DIODE PACK (see below). 1	
	808498	5/16-18X3/4" BOLT	2		808576	CLEAR COVER, DIODE PACK . . . 2	
	808555	5/16"-18 NUT	2		813373	3 AMP./800PIV (in-line diode) 2	
	813610	5/16" FLAT WASHER	2			(rear of machine inside the wire loom between diode pack (808396) and back-up alarm wires)	
07	808505	BEZEL, RUBBER	2				
		(included with item #08)					
08	808919	LIGHT, BRAKE/TURN	2				
		(includes item #07 bezel)					
09	808558	BEZEL, RUBBER	1	--	808735	TURN SIGNAL FLASHER. 1	
		(included with item #10)				(located under dash through joystick access cover)	
10	808936	LIGHT, HALOGEN BACKUP. 1		--	808901	HARNESS, HEAD LIGHT 2	
		(includes item #09 bezel)				(dash to head lights)	
	808078	JUMPER WIRE, BACKUP LIGHT . 1		--	808344	GROMMET 13/16". 2	
						(under dash for head light harness)	

a Standard wire harness, used on units not equipped with turn signals.

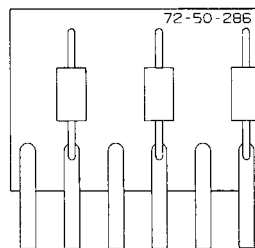
b Used with optional light package for units equipped with turn signals. Wire harness 808232 is not used when unit is equipped with turn signals.



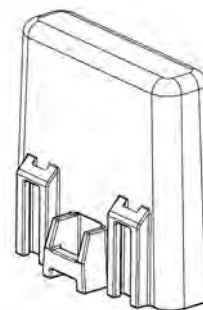
NOTE: Refer to page 93 for the work lights and wire harness associated with the boom.



808396
DIODE PACK
LOCATED NEAR
REAR LIGHTS



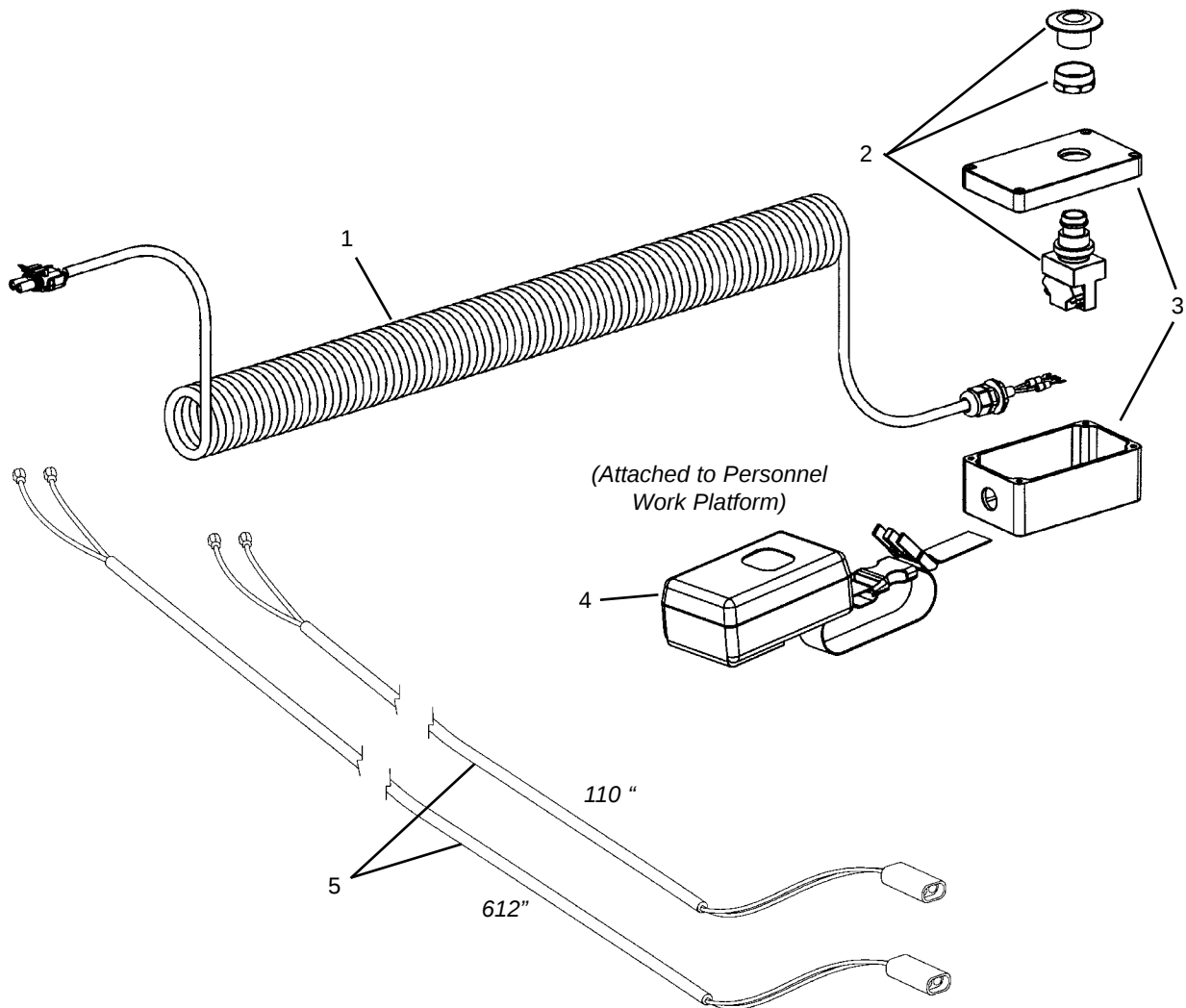
808577
DIODE PACK
LOCATED UNDER DASH
NEAR SWITCHES



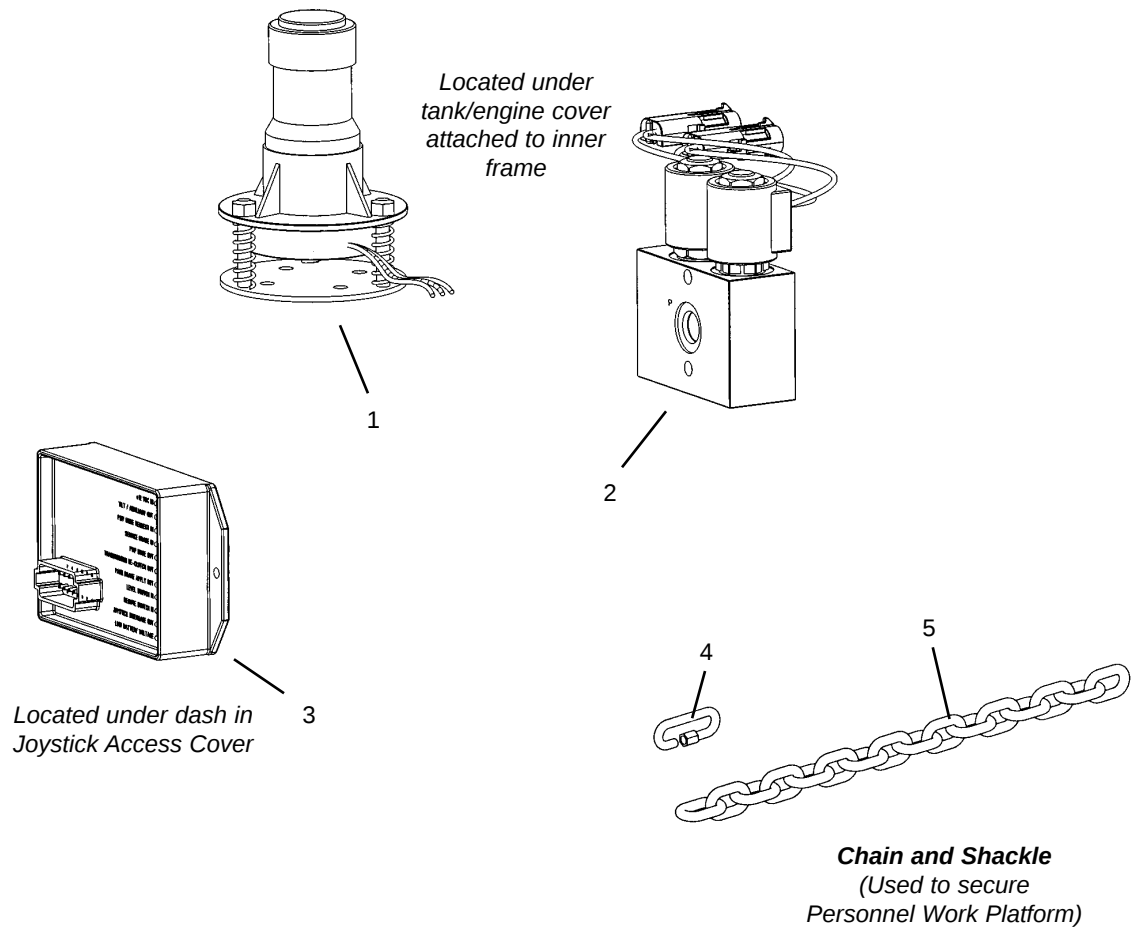
808576
DIODE PACK
CLEAR COVER

Personnel Work Platform Boom Components

MT6034T Telescopic Handler



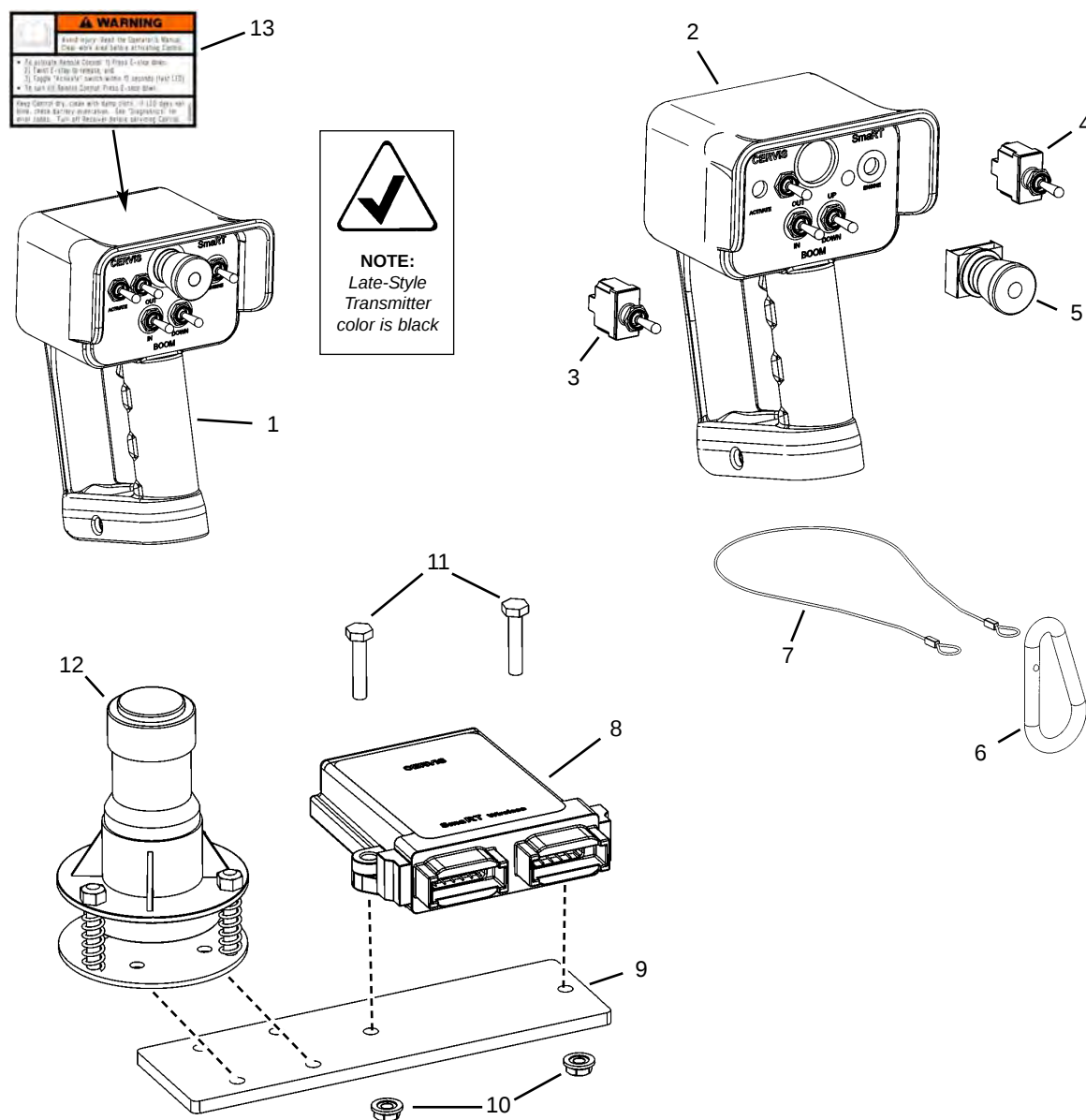
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
--	808942	REMOTE SWITCH W/CABLE. 1 (Includes item 1-3)		04	808944	REMOTE SWITCH POUCH 1	
01	808131	CABLE ASSEMBLY. 1		05	808943	REMOTE SWITCH HARNESS 1 (Consists of two cables)	
02	808941	REMOTE STOP SWITCH. 1					
03	808940	REMOTE SWITCH ENCLOSURE. . 1					



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808935	LEVEL SENSOR	1	-- ITEMS NOT SHOWN --			
02	808127	MANIFOLD, PWP JOYSTICK	1	--	808938	PWP SWITCH (located on dash) . .	1
03	809770	PWP CONTROL MODULE	1	--	809763	PWP WIRE HARNESS	1
04 ^a	808946	5/16" CHAIN SHACKLE	1			(under dash)	
05 ^a	808945	5/16" CHAIN GR40 16 LINKS	1				
				a	Chain shackle and chain are used to secure the Personnel Work Platform.		

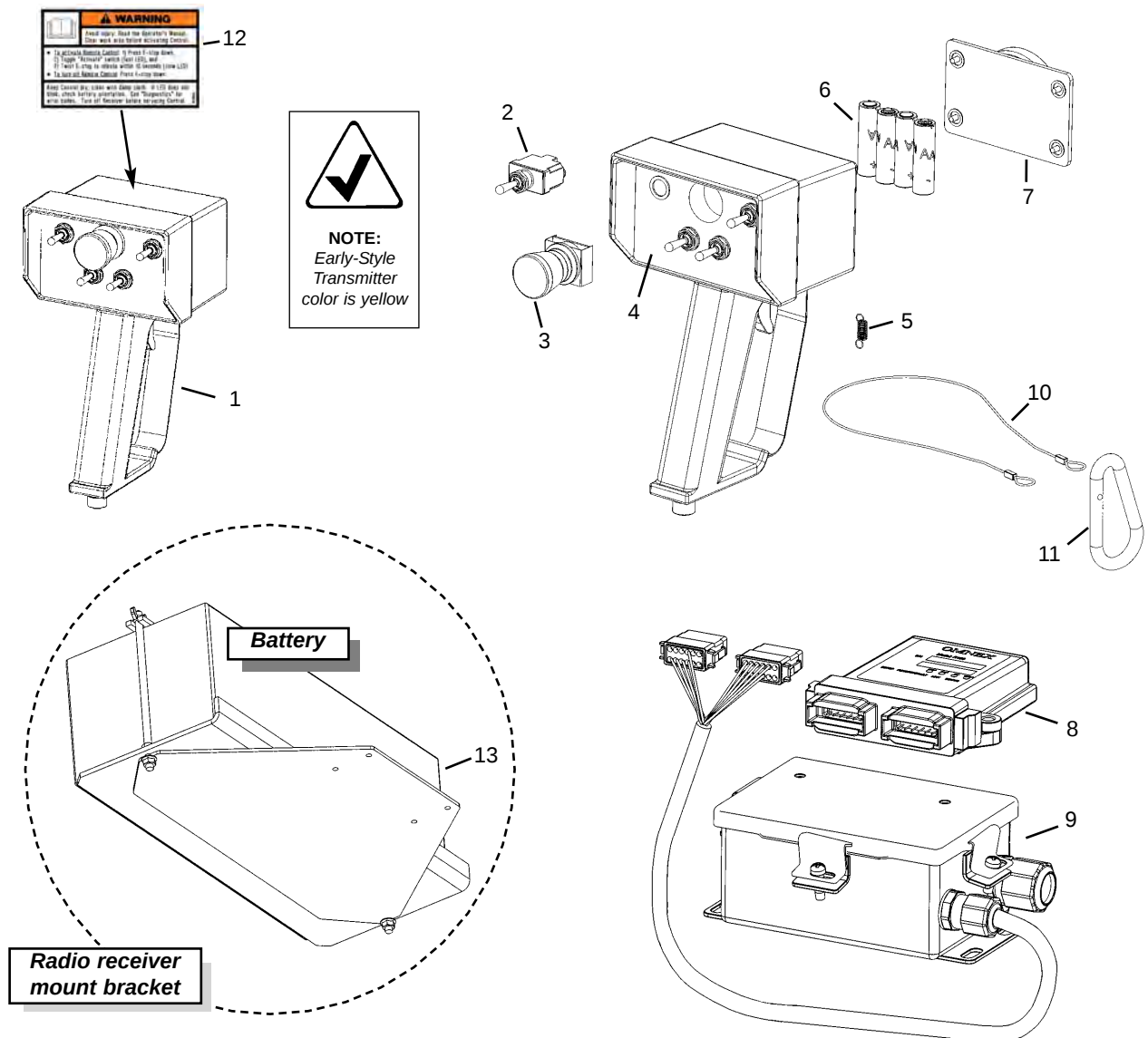
Personnel Work Platform MT6034T Telescopic Handler

Radio Remote (Option) - Transmitter and Receiver - (Late Style)



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
--	50380274	RADIO REMOTE, SYSTEM	1	11	813581	1/4"X1-1/4" BOLT	2
		(Includes all items shown)		12	808935	LEVEL SENSOR	1
01a	50220629	REMOTE TRANSMITTER.	1	13	50380825	DECAL, REMOTE TRANSMITTER. 1	
02	NSS	HOUSING	1			(not included with item 1)	
03	50220628	SWITCH, TOGGLE 2-POS.	1			-- ITEMS NOT SHOWN --	
04	50220627	SWITCH, TOGGLE 3-POS.	4	--	808394	FUSE, MINI 15 AMP	1
05	50220626	BUTTON, RADIO E-STOP	1	--	50380836	HARNESS, RADIO REMOTE	1
06	809729	SNAP RING, LANYARD	1				
07	809728	LANYARD (wire cable)	1				
08	50220630	RECEIVER, RADIO REMOTE	1	a		Requires programming; refer to Radio Remote	
09	50380826	BRACKET, RECEIVER MOUNT	1			Operator's Manual and Parts Manual (50960060),	
10	808545	1/4" WHIZNUT.	2			included with the Radio Remote Control at the time	
						of purchase.	

MT6034T Telescopic Handler Personnel Work Platform
Radio Remote (Option) - Transmitter and Receiver - (Early Style)

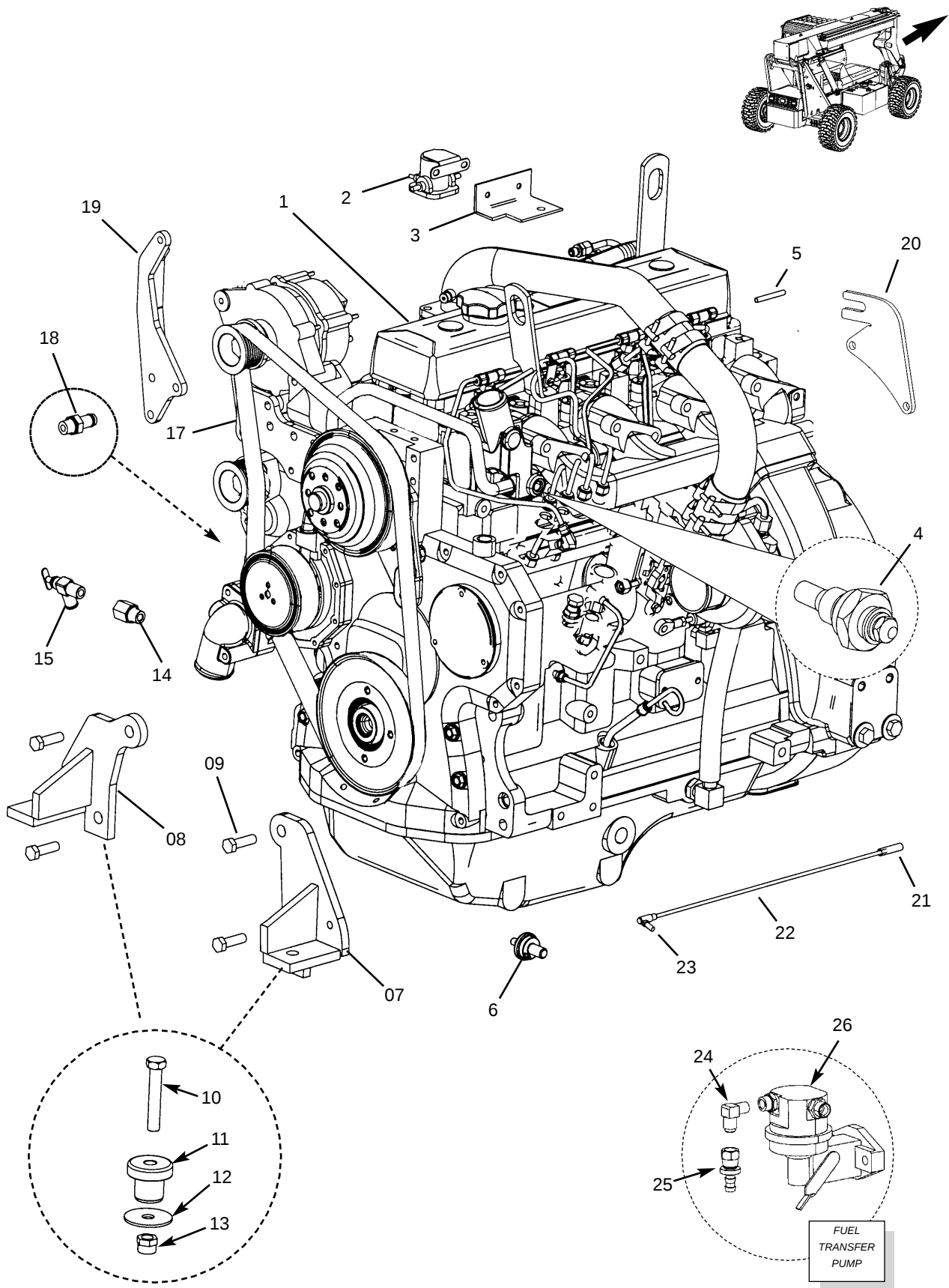


Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
--	809741	RADIO REMOTE, COMPLETE. . . . 1 <i>(Includes all items shown)</i>	1	12	809724	DECAL, REMOTE TRANSMITTER. 1 <i>(not included with item 1)</i>	1
01 ^a	809726	REMOTE TRANSMITTER. 1	1	13	809744	BRACKET, RECEIVER MOUNT . . . 1	1
02	809727	SWITCH, TOGGLE 3 POS. MIL . . . 4	4		813722	1/4"X1/2" BOLT 2	2
03	813623	SWITCH, E-STOP <i>(push-button)</i> . . . 1	1		808545	1/4" WHIZNUT. 2	2
04	813625	LABEL <i>(switch functions)</i> 1	1				
05	51200549	SPRING, TRIGGER. 1	1			-- ITEMS NOT SHOWN --	
06	NSS	AA BATTERY. 4	4	--	808394	FUSE, MINI 15 AMP 1	1
07	50220061	COVER w/MAGNET & SCREWS . . 1	1	--	809731	HARNESS, RADIO REMOTE 1	1
08	51200128	REMOTE RECEIVER 1	1			<i>(Connects to existing PWP wire harness.)</i>	
09	51200129	ENCLOSURE / CIRCUIT BOARD. . 1 <i>(includes wire harness)</i>	1				
10	809728	LANYARD <i>(wire cable)</i> 1	1	a		<i>Requires programming; refer to "Radio Remote Operator's Manual" included with the Radio Remote Control at the time of purchase.</i>	
11	809729	SNAP RING, LANYARD 1	1				

Engine

External Components

MT6034T Telescopic Handler



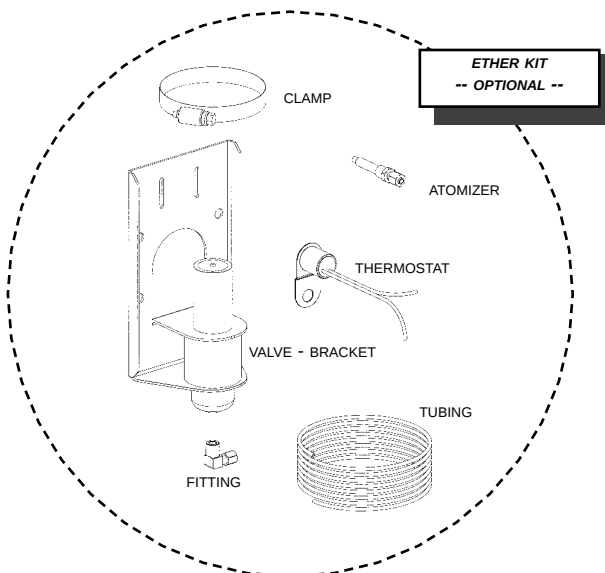
MT6034T Telescopic Handler

Engine External Components

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	NSS	ENGINE.....	1				
02	808434	RELAY, ENGINE STARTER	1				
03	809203	MOUNT, RELAY	1	--	808798	ENGINE BLOCK HEATER (opt.)... 1	1
04	51202236	SENDER, WATER TEMP	1	--	51202239	CORD, HEATER EXTENSION 1	1
05	808861	FUEL LINE TUBE	1				
06	51202237	SENDER, OIL PRESSURE	1				
07	809587	ENGINE MOUNT (right)	1	--	808717	(Throttle Cable) CABLE, THROTTLE	1
08	809614	ENGINE MOUNT (left)	1				
09	808613	M16-2X35M BOLT GR8.8	4				
10	51200554	5/8"-11X3-1/2" BOLT	2				
11	808744	MOUNT, VIBRATION ISOLATOR .. 2		--	808322	(Ether - Optional) HARNESS, ETHER KIT	1
12	808749	WASHER, ISOLATOR MOUNT.... 2				(includes 21" BLU/WHT jumper wire)	
13	808664	5/8"-11 NYLON INSERT NUT 2		--a	808913	ETHER KIT (optional)	1
14 ^b	808872	ADAP., M18 -6NPTF STR	1			(includes: thermostat, atomizer, valve bracket, fitting, clamp and tubing—does not include ether canister)	
15 ^b	808844	SHUTOFF, MANUAL/WATER	1	--	808925	SWITCH, ROCKER (ether)	1
17	813715	FAN BELT	1			(located in dash panel)	
18 ^b	808465	ADAP., M18 10 BEAD STR	1				
19	809588	BRACKET, ALTERNATOR	1				
20	51202238	BRACKET, THROTTLE	1				
21	808772	COUPLER, ROD TO CABLE	1				
	813659	#10-32 NUT	2				
22	808771	ROD, THROTTLE EXTEND	1	--	809109	(Fuel Line) HOSE, 3/8" X 73" (supply)..... 1	1
23	813658	BALL JOINT #10-32	1	--	808298	HOSE, 1/4" X 73" (return)	1
	813659	#10-32 NUT	1				
24	813714	ADAP., 5MJ -2MP90	1				
25	51200024	ADAP., -6 PUSH-ON -5FEM JIC... 1					
26	NSS	FUEL TRANSFER PUMP	1				

a Thermostat is located on engine block; the switch is located on dash.

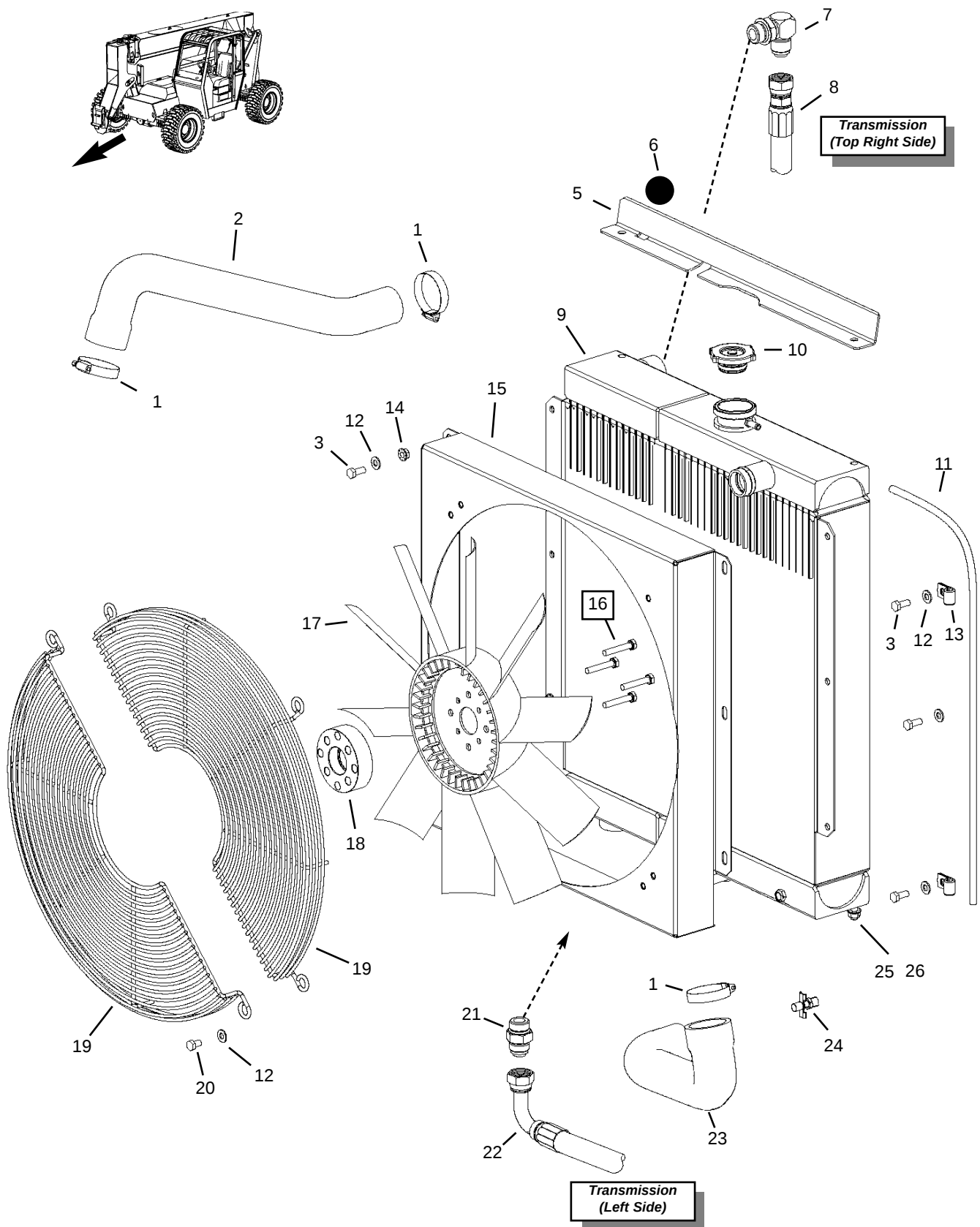
b Used on units equipped with cab heater (option).



Engine

Radiator and Cooler Group

MT6034T Telescopic Handler



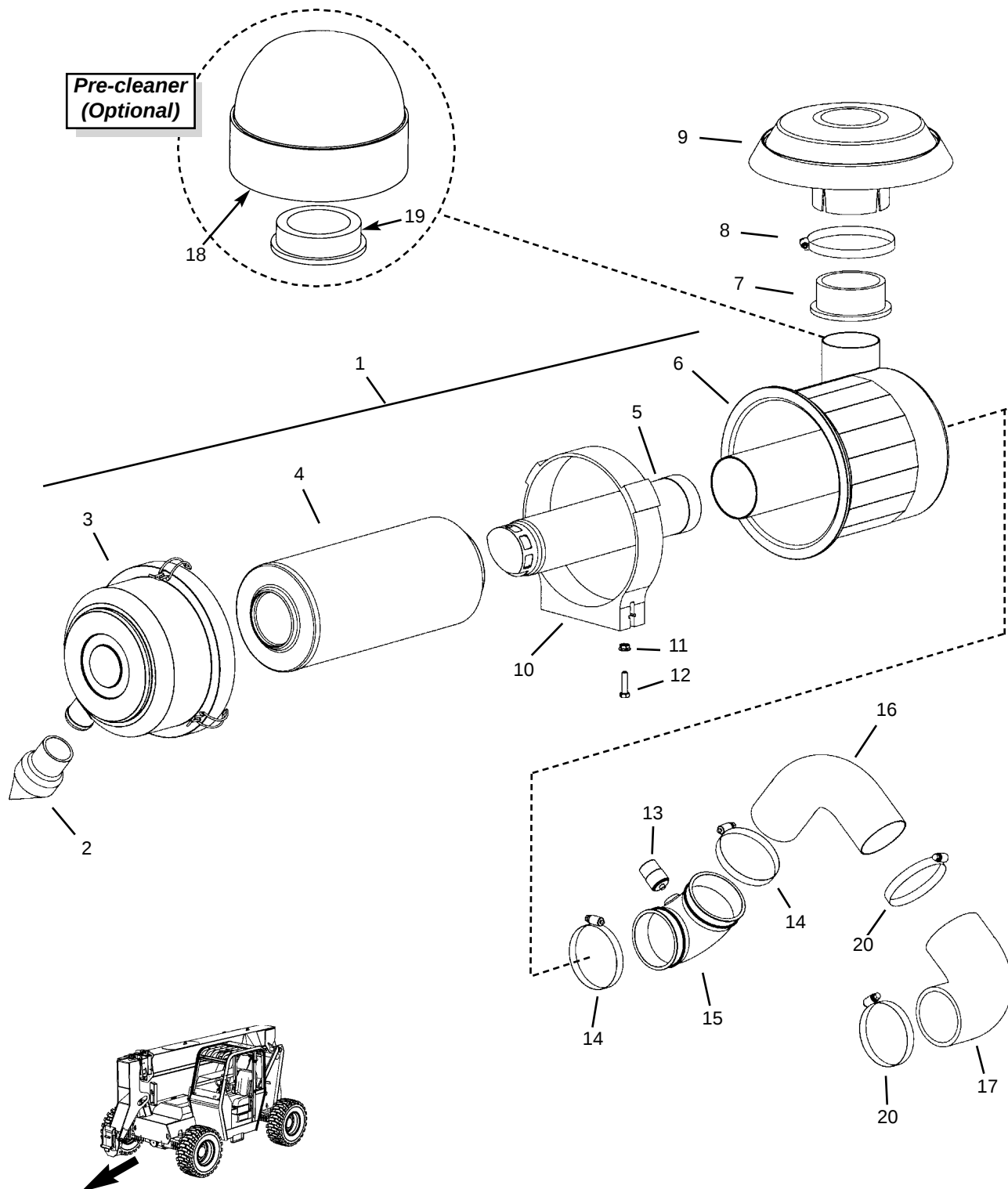
MT6034T Telescopic Handler

Engine Radiator and Cooler Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808947	HOSE CLAMP	4	14	808555	5/16" FLANGE LOCK WASHER . . .	6
02	51202240	HOSE, UPPER RADIATOR	1	15	51202244	FAN SHROUD	1
03	808498	5/16"-18X3/4" BOLT	AR	16	809489	M8X1.25X45MM BOLT	4
05	51202241	MOUNT, TOP HOOD	1	17	51202247	FAN, 20"	1
06	51202242	RUBBER SEAL (<i>not shown</i>)	1	18	813738	SPACER, FAN (2")	1
07	813664	ADAP., -12ORM -12JICM 90°	1	19	51202245	FAN GUARD	2
08	809540	HOSE -12 A12/DS12 114"	1	20	813531	5/16"-18X1/2" BOLT	AR
09	51202243	RADIATOR/OIL COOLER	1	21	814326	ADAP -12ORB - 12JICM ST	1
		(<i>includes item #10</i>)		22	809539	HOSE -12 DS12/A12 82"	1
10	808106	RADIATOR CAP (10 LB.)	1	23	51202246	HOSE, LOWER RADIATOR	1
11	813740	HOSE, OVERFLOW 42'	1	24	808433	VALVE, DRAIN COCK	1
12	813610	5/16" FLAT WASHER	AR	25	51200145	3/8"-16X2" STUD	2
13	813741	VINYL CLAMP 3/8" HOSE	2	26	808471	3/8"-16 FLANGE LOCK NUT	2

HOSE LOCATOR

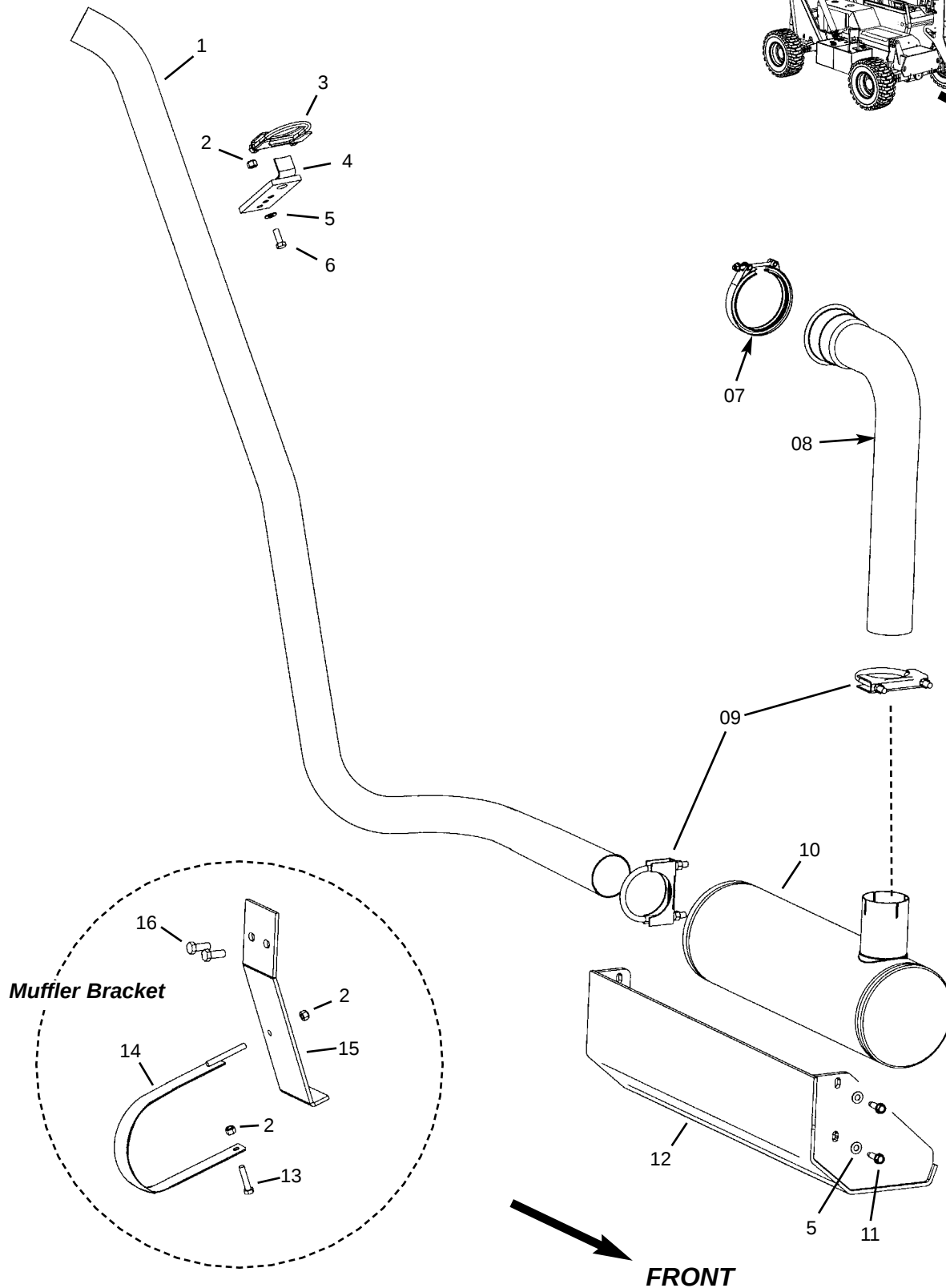
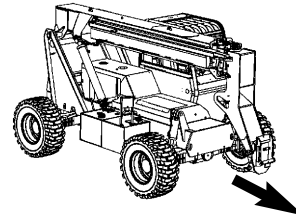
08	TRANSMISSION (<i>top right side - near filter</i>)	TRANSMISSION COOLER "UPPER"
22	TRANSMISSION (<i>left side - just under hyd. pump</i>)	TRANSMISSION COOLER "LOWER"



MT6034T Telescopic Handler

Engine Air Intake Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809278	AIR CLEANER ASSEMBLY.	1	10	809282	CLAMP, AIR CLEANER MOUNT. . .	1
		<i>(Includes items 1-6;</i>		11	808555	5/16"-18 WHIZ LOCK NUT	2
		<i>does not include item 10)</i>		12	814344	5/16"-18X1-1/25" BOLT	2
02	809381	EJECTOR/DUST	1	13	809382	GAUGE, AIR RESTRICTION	1
03	NSS	END CAP.	1	14	808655	CLAMP, #52 SAE	4
04	808066	PRIMARY AIR FILTER	1	15	809380	ELBOW, RUBBER 90°	1
05	808067	SECONDARY AIR FILTER	1	16	809560	ELBOW, METAL 3" OD 90°	1
06	NSS	HOUSING	1	17	808427	ELBOW, RUBBER 3" ID 90°	2
07	809280	REDUCER, 3.84' TO 3.25"	1	18	809308	PRE-CLEANER <i>(optional)</i>	1
08	808659	CLAMP, #72 SAE	1	19	809316	REDUCER, RUBBER 4"-3.25"	1
09	808791	CAP, AIR INLET <i>(standard)</i>	1	20	813776	CLAMP, 3-1/2" T-BOLT	2

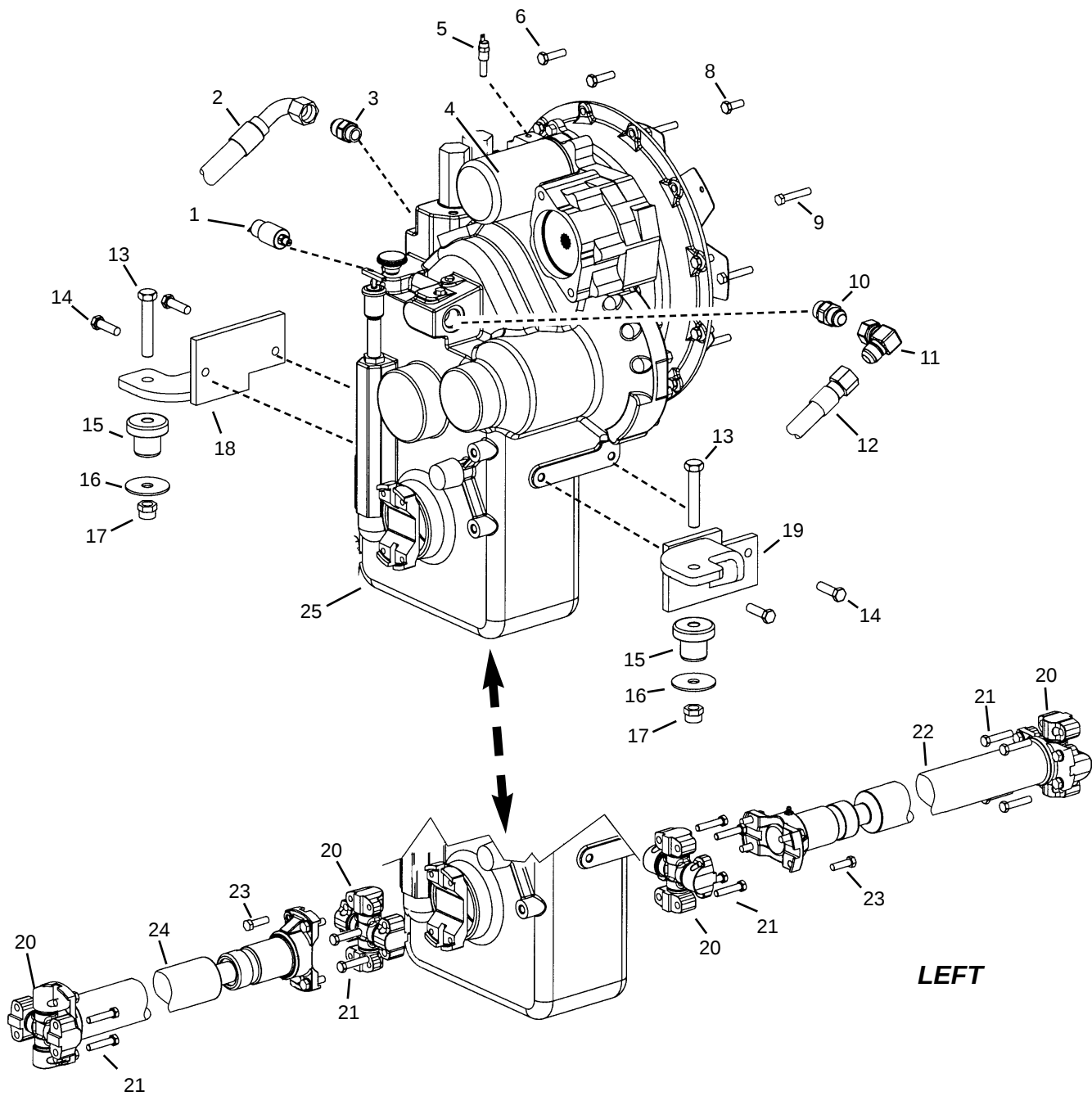


MT6034T Telescopic Handler

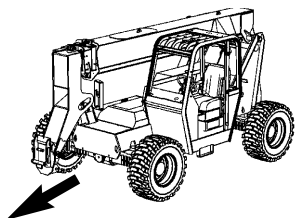
Engine Exhaust Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51202248	TAILPIPE.....	1	09	808678	3" MUFFLER CLAMP	2
02	808663	3/8"-16 NYLON INSERT NUT ...	AR	10	808778	MUFFLER	1
03	808678	3" MUFFLER CLAMP	1	11	809486	3/8"-16X1-1/4" SELF TAP BOLT ...	4
04	808777	TAILPIPE HANGER.....	1	12	809563	MUFFLER GUARD	1
05	813591	3/8" FLAT WASHER	AR	13	814029	3/8"-16X1-3/4" BOLT	1
06	813574	3/8"-16X1" BOLT	AR	14	808684	MUFFLER STRAP.....	1
07	809131	TURBO CLAMP.....	1	15	808765	MUFFLER BRACKET	1
08	51200494	PIPE/ OUTLET EXHAUST	1	16	809208	M12-1.75X30mm BOLT.....	2

RIGHT



LEFT



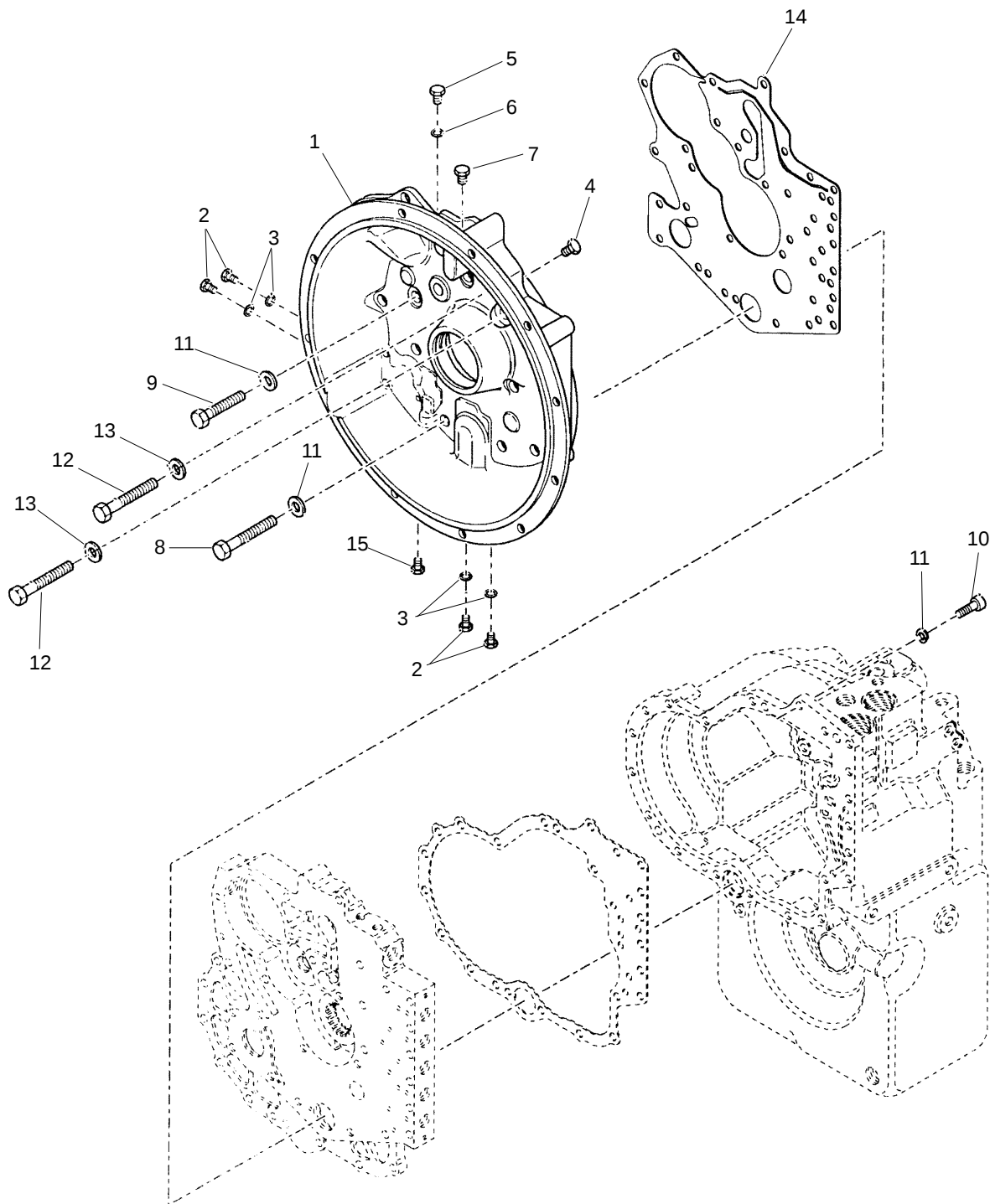
MT6034T Telescopic Handler

Transmission External Components Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809791	SWITCH, REVERSE PRESSURE . 1 (<i>activates back-up alarm</i>)	1	19	809582	TRANS MOUNT (<i>left</i>)	1
	808452	ADAP., -3ORM (<i>not shown</i>)	1	20	809107	UNIVERSAL JOINT (<i>includes bolts</i>)	4
02	809540	HOSE, -12 DS12/A12 114"	1	21 ^c	808623	3/8"-24X1-3/4" GR8 BOLT	16
03	51200160	ADAP., -10ORM -12JICM STR	1	22	809585	DRIVESHAFT, REAR	1
04	808004	FILTER, TRANSMISSION OIL	1	23 ^d	808416	3/8"-24X1-1/4" GR 8 BOLT	8
05	808828	SENDER, TEMP 250 DEGREE	1		813849	3/8" LOCK WASHER	8
06 ^a	808636	M10X1.5X35mm	2	24	809584	DRIVESHAFT, FRONT	1
08	808648	M10X1.5X25mm	10	25	51202249	TRANSMISSION, 1102 T12000	1
09 ^b	808641	3/8"-24X2" GRADE 8 BOLT	8	--ITEMS NOT SHOWN--			
10	814326	ADAP., -12ORM -12JICM STR	1	--	51200495	WIRE HARNESS, BRAKE RELAY . 1 (<i>attaches to item #1</i>)	1
11	813704	ADAP., -12JICM -12JICFS 90°	1		51200074	RELAY (<i>included with 51200495 harness</i>)	2
12	809539	HOSE, -12 DS12/A12 82"	1				
13	51200554	5/8"-11X3-1/2" BOLT	2				
14	809212	M12-1.75X40mm BOLT	4				
15	808744	MOUNT, VIBRATION ISOLATOR	2				
16	808749	WASHER, ISOLATOR MOUNT	2	a		Used to fasten throttle bracket to transmission. (Refer to Engine section for throttle bracket.)	
17	808664	5/8"-11 NYLON INSERT NUT	2	b		Used to fasten flex plate to flywheel.	
18	809583	TRANS. MOUNT (<i>right</i>)	1	c		Used to fasten universal joint to transmission and axle yokes.	
				d		Used to fasten universal joint to driveshaft.	

HOSE LOCATOR

02	TRANSMISSION (<i>top right side - near filter</i>)	TRANSMISSION COOLER "UPPER PORT"
12	TRANSMISSION (<i>left side - just under hyd. pump</i>)	TRANSMISSION COOLER "LOWER PORT"



MT6034T Telescopic Handler

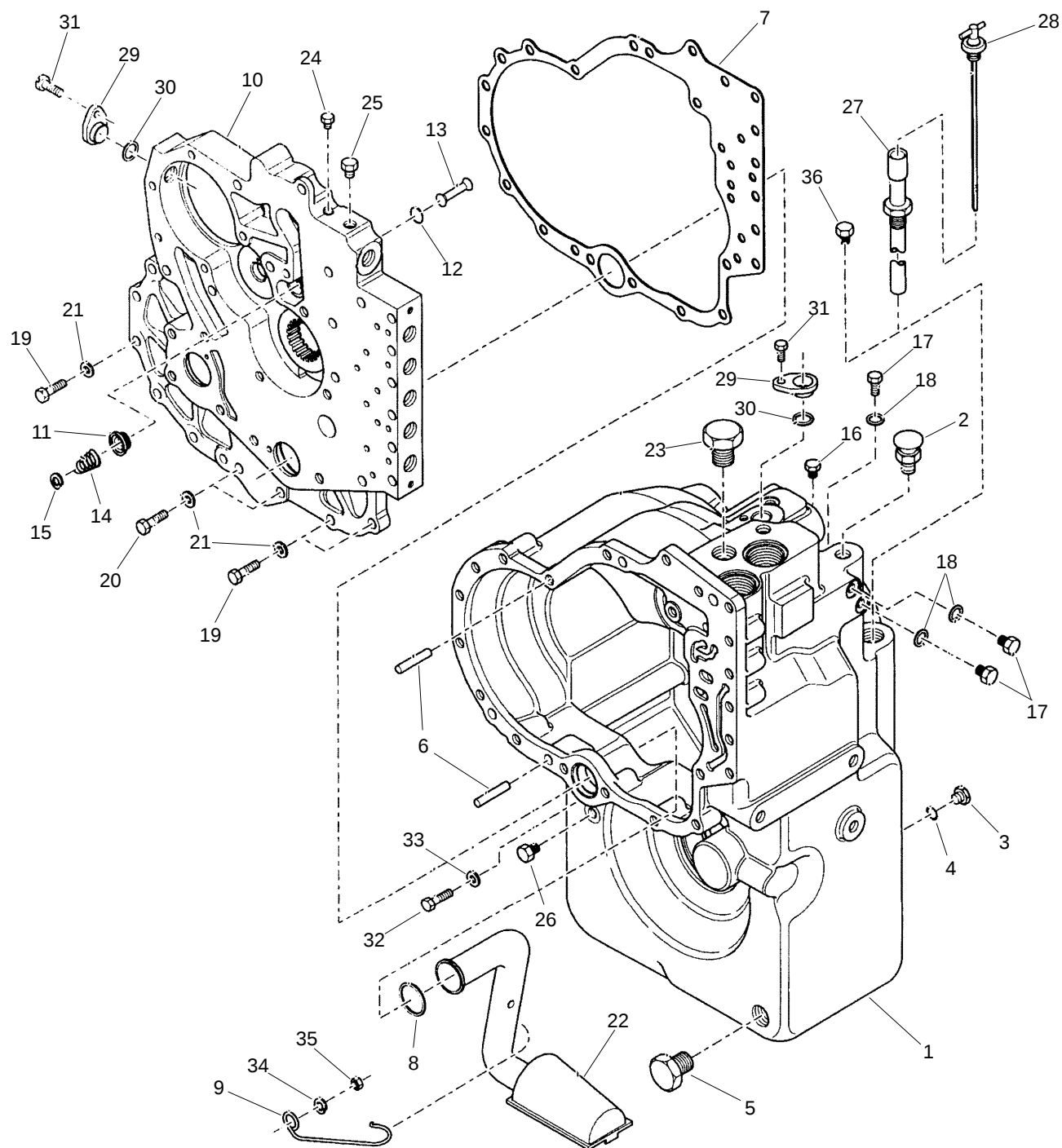
Transmission Converter Housing Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809120	HOUSING/CONVERTER	1	07	809115	PLUG	1
02	NSS	PLUG..... (includes item 3)	4	08	809119	SCREW	6
03	809118	O-Ring/Plug	4	09	809214	SCREW	3
		(part of item 2)		10	809215	SCREW	1
04	809213	PLUG.....	1	11	809096	WASHER/LOCK	10
05	NSS	PLUG..... (includes item 6)	1	12	809214	SCREW	13
06	809118	O-Ring/Plug	1	13	809096	WASHER/LOCK	13
		(part of item 5)		14	809078	GASKET/HSG. TO PLATE.....	1
				15	809216	PLUG/TEMP PICKUP	1

Transmission

Case and Plate Group

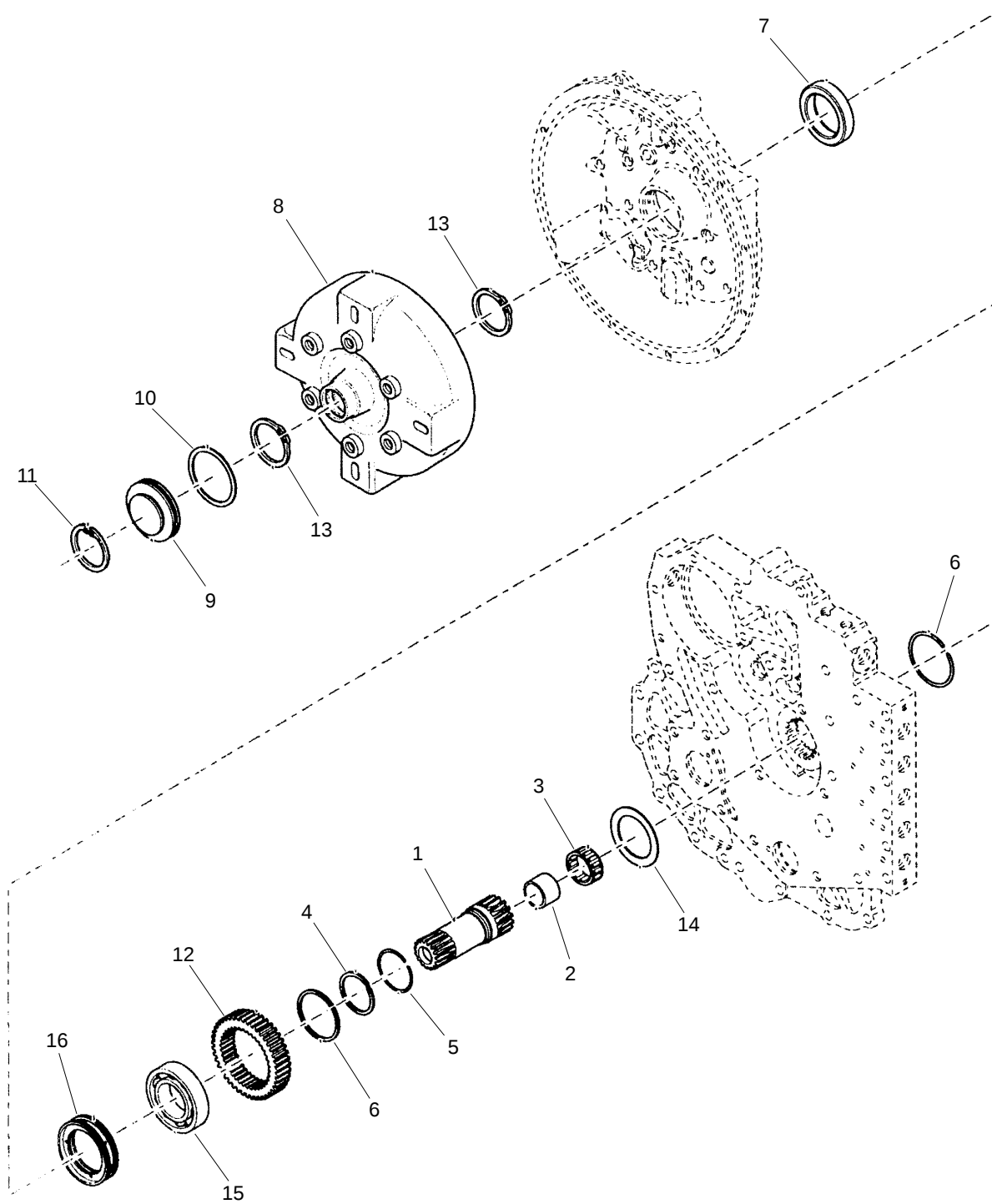
MT6034T Telescopic Handler



MT6034T Telescopic Handler

Transmission Case and Plate Group

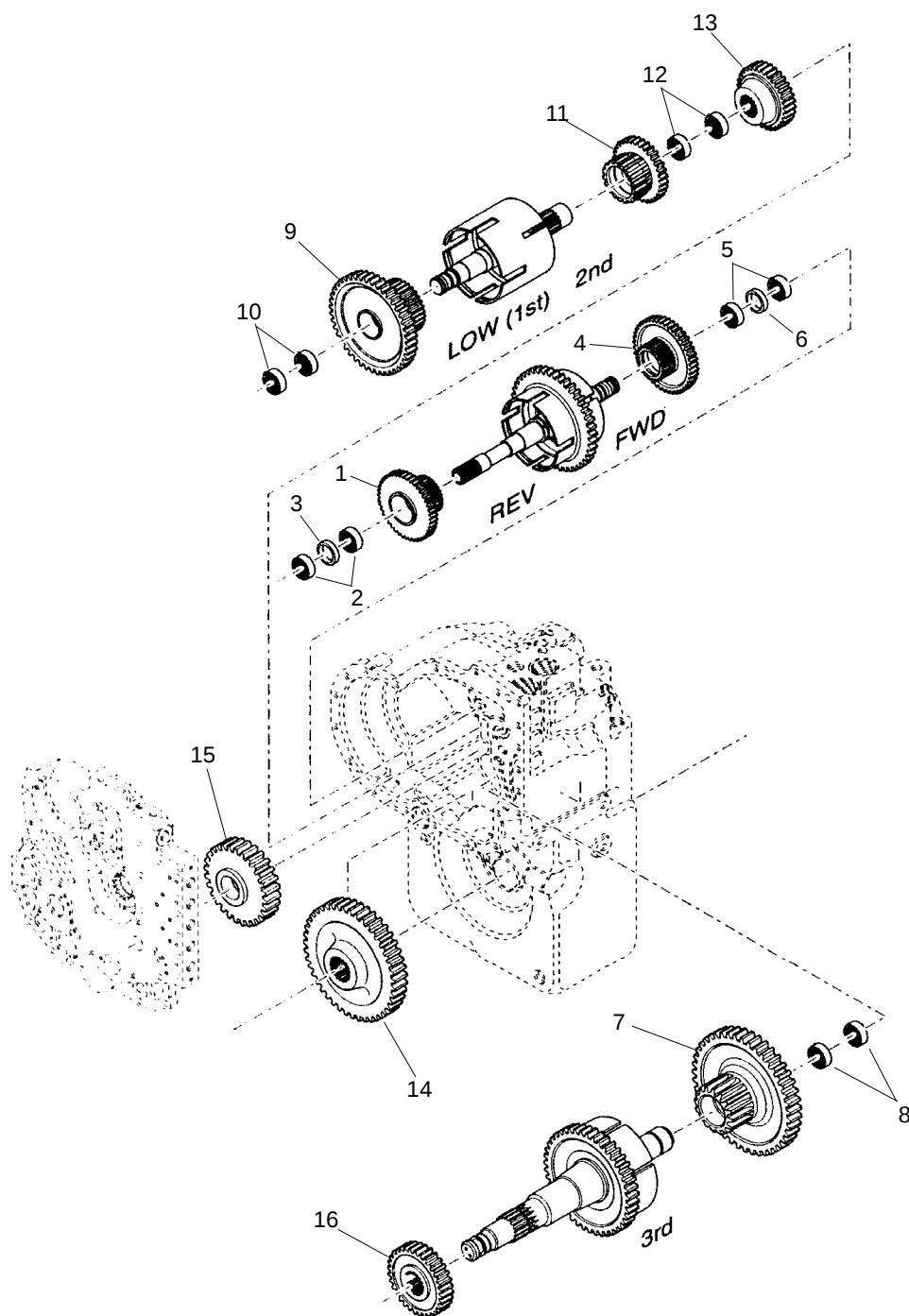
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	NSS	CASE-TRANSMISSION	1	18	809118	O-RING/PLUG	3
02	808953	BREATHER/AIR	1	19	809218	SCREW	7
03	809217	PLUG	2	20	809099	SCREW	2
		(includes item 4)		21	809096	WASHER/LOCK	9
04	809095	O-RING/PLUG	2	22	808967	ASSY/TUBE & SCREEN	1
		(part of item item 3)		23	809219	PLUG	1
05	809114	PLUG/MAGNETIC DRAIN	1	24	809213	PLUG	1
06	809075	PIN/DOWEL PLATE TO CASE ...	2	25	809115	PLUG	1
07	809074	GASKET/PLATE TO CASE	1	26	809220	PLUG	1
08	808968	RING/TUBE SEAL	1	27	809071	TUBE/TRANS DIPSTICK	1
09	808966	CLIP/OIL TUBE RETAINER	1	28	809072	TRANS DIPSTICK TUBE	1
10	808328	PLATE, SPACER	1	29	809121	PLUG	2
11	809077	SEAT/SAFETY VALVE	1	30	809125	O-RING	2
12	809076	SNAP RING	1	31	809122	SCREW	2
13	808992	POPPET/SAFETY VALVE	1	32	809119	SCREW	1
14	808988	SPRING	1	33	809123	WASHER/SEAL	1
15	808987	WASHER/POPPET	1	34	809124	WASHER/SCREW	1
16	809213	PLUG	1	35	809221	NUT	1
17	NSS	PLUG	3				



MT6034T Telescopic Handler

Transmission *Torque Converter Group*

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808979	ASSY/STATOR SUPPORT	1	09	808969	PLUG/BORE	1
02	808980	BUSHING	1	10	808956	O-RING/BORE PLUG	1
03	808973	BEARING/FRONT	1	11	808957	RING/RET. BORE PLUG	1
04	808977	RING/PISTON	1	12	808975	IMPELLER/HUB GEAR	1
05	808978	EXPANDER/RING	1	13	808970	SNAP RING/IMPELLER HUB	2
06	808976	RING/SNAP	2	14	808981	WASHER/HUB GEAR	1
07	808971	SEAL/OIL CONV. HSG.	1	15	808974	BEARING/TORQUE CONVERTER. 1	
08	51202250	ASSY/TORQUE CONVERTER	1	16	808972	RING/OIL DISTRIBUTOR	1

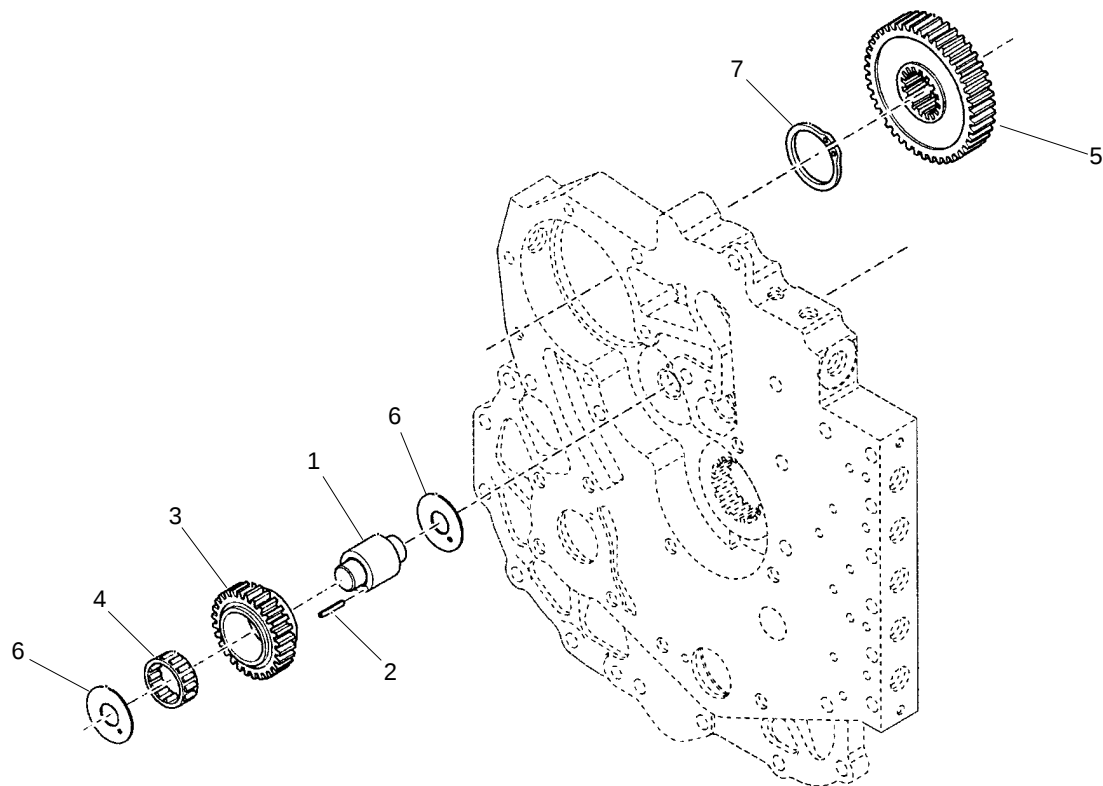


MT6034T Telescopic Handler

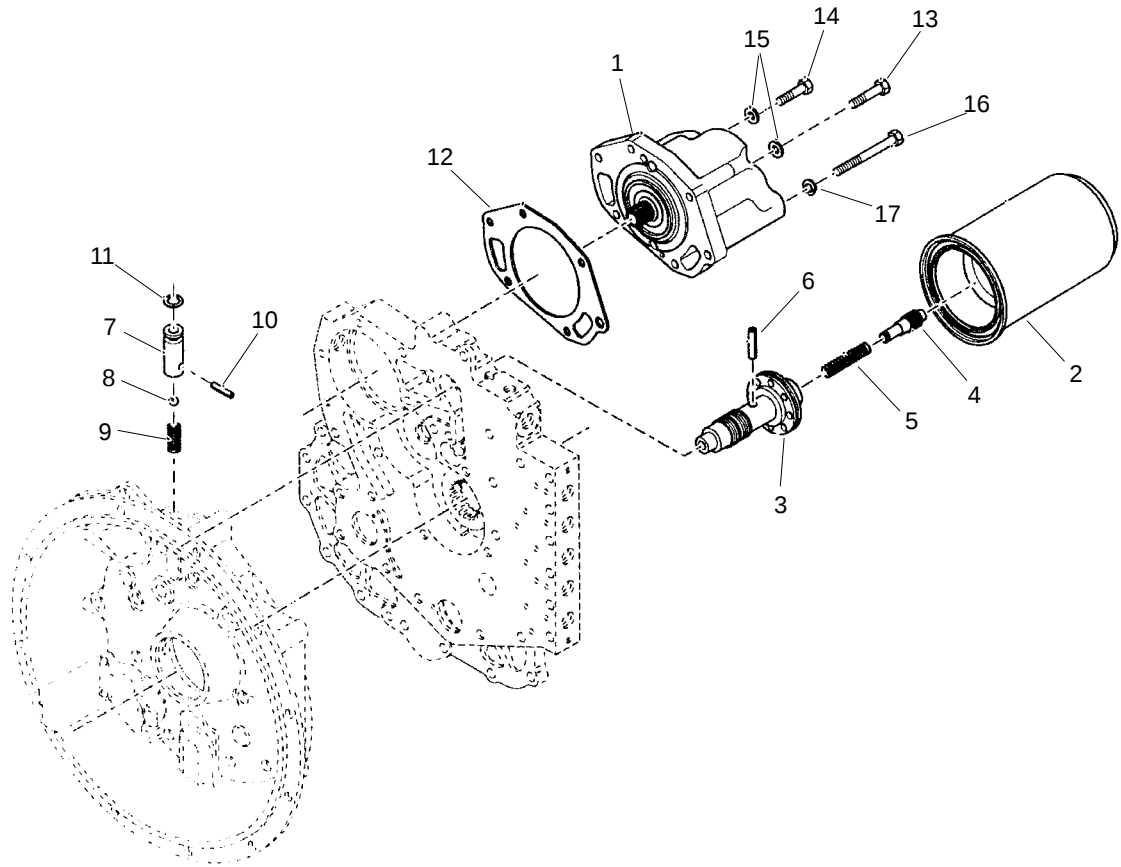
Transmission

Gear Group

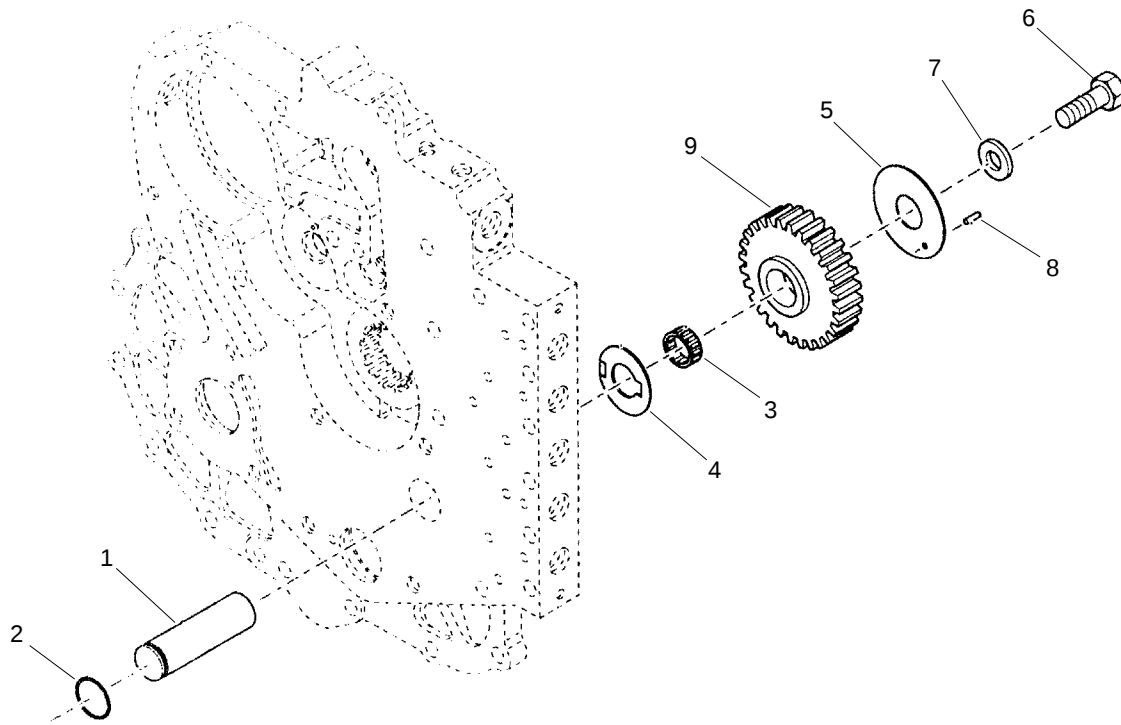
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	NSS	ASSY/REV. GEAR & BEARING . . . 1 (includes items 2 and 3)		08	808509	BEARING-3RD CLUTCH GEAR . . . 2 (part of item 7)	
02	809014	BEARING/NEEDLE 2 (part of item 1)		09	809094	1st CLUTCH GEAR/BRG. ASSY . . . 1 (includes item 9)	
03	809015	SPACER/CLUTCH GEAR 1 (part of item 1)		10	809014	BEARING/NEEDLE 2 (part of item 9)	
04	NSS	ASSY/FOR. GEAR & BEARING . . . 1 (includes items 5 and 6)		11	809025	2nd CLUTCH GEAR/BRG. ASSY . . 1 (includes item 12)	
05	809014	BEARING/NEEDLE 2 (part of item 4)		12	809014	BEARING/NEEDLE 2 (part of item 11)	
06	809015	SPACER/CLUTCH GEAR 1 (part of item 4)		13	809026	GEAR/THIRD DRIVEN - 18T 1	
07	808508	ASY. 3RD CLUTCH GEAR 1 (includes item 8)		14	809031	GEAR/OUTPUT SHAFT - 40T 1	
				15	809222	GEAR/REVERSE IDLER - 28T 1	
				16	808510	GEAR/FIRST DRIVEN - 27T 1	



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809082	IDLER/SHAFT & PIN. 1 (includes item 2)	1	04	809080	BEARING/IDLER GEAR 1	1
02	809083	ROLL PIN 1 (part of item1)	1	05	808982	GEAR/DRIVE. 1	1
03	809081	GEAR/IDLER,PUMP DRIVE 1	1	06	809079	WASHER/THRUST 2	2
				07	808983	RING/SNAP. 1	1



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808990	PUMP/T12000 CHARGE.....	1	11	809084	O-RING	1
02	808004	ASSY/ HYDRAULIC SPIN FILTER .	1	12	808989	GASKET/CHARGE PUMP	1
03	809088	SLEEVE.....	1	13	809223	SCREW	4
04	809086	PISTON	1	14	809224	SCREW	1
05	809087	SPRING.....	1	15	809225	WASHER/LOCK	5
06	808991	PIN/CLARK TRANS.....	1	16	809226	SCREW.....	1
07	809085	ASSY/BALL CHECK VALVE	1	17	809096	WASHER/LOCK	1
		(includes items 8 thru 11)					
08	808985	BALL	1			--ITEMS NOT SHOWN--	
09	808986	SPRING.....	1	--	51200198	ASSY/FILTER MOUNT	1
10	808984	PIN.....	1			(includes items 3-6)	



MT6034T Telescopic Handler

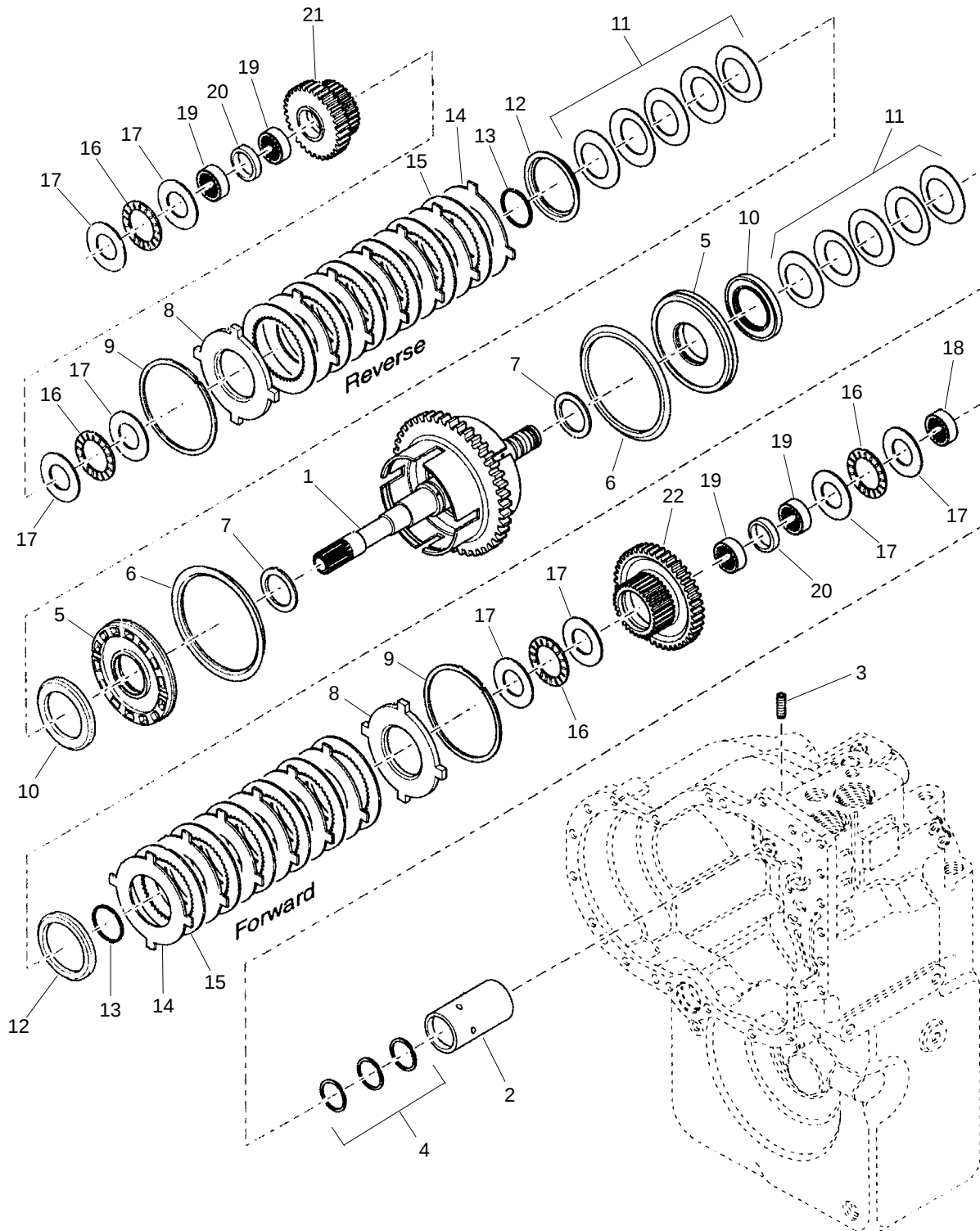
Transmission *Reverse Idler Group*

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808994	SHAFT IDLER & PILOT	1	05	808997	END PLATE.....	1
02	808993	RING/SNAP.....	1	06	809227	CAPSCREW	1
03	808996	BEARING/REV IDLR GEAR	1	07	809228	WASHER.....	1
04	808995	WASHER/THRUST	1	08	808998	END PLATE.....	1

Transmission

Forward and Reverse Group

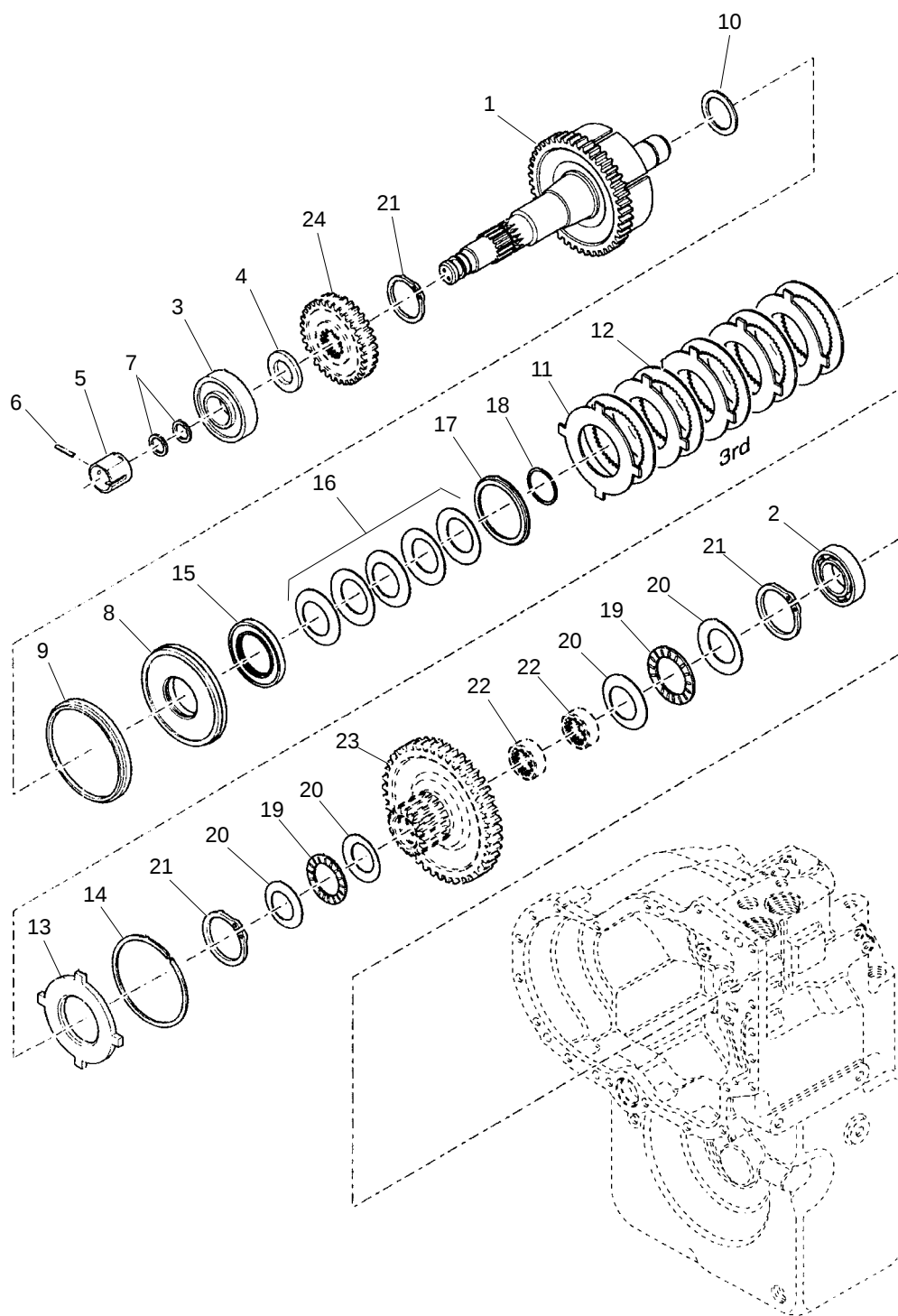
MT6034T Telescopic Handler



MT6034T Telescopic Handler

Transmission Forward and Reverse Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809010	ASY/TURB SHFT DRUM & PLUG .	1	12	809006	RETAINER.....	2
02	809013	SLEEVE/OIL DISTRIBUTOR.....	1	13	809005	RETAINER/SNAP RING	2
03	809229	SCREW	1	14	809004	CLUTCH/OUTER FWD.....	12
04	809012	RING/PISTON	3	15	809003	CLUTCH/INNER FWD.....	12
05	809116	ASY/PISTON	2	16	809000	BEARING.....	4
		<i>(includes items 6 and 7)</i>		17	808999	WASHER/THRUST	8
06	809008	SEAL/OUTER PISTON	2	18	809011	BEARING/REAR	1
		<i>(part of item 5)</i>		19	809014	BEARING/CLUTCH GEAR	4
07	809009	SEAL/INNER PISTON.....	2	20	809015	SPACER/CLUTCH GEAR.....	2
		<i>(part of item 5)</i>		21	809230	ASSY/REV. AND BRG.	1
08	809002	PLATE/END.....	2			<i>(includes items 19 and 20)</i>	
09	809001	RING/SNAP.....	2	22	809231	ASSY/FOR. GEAR AND BRG.	1
10	809007	PLATE/WEAR	2			<i>(includes items 19 and 20)</i>	
11	809092	ASY/DISC SPRING Pkg 5.....	2				



MT6034T Telescopic Handler

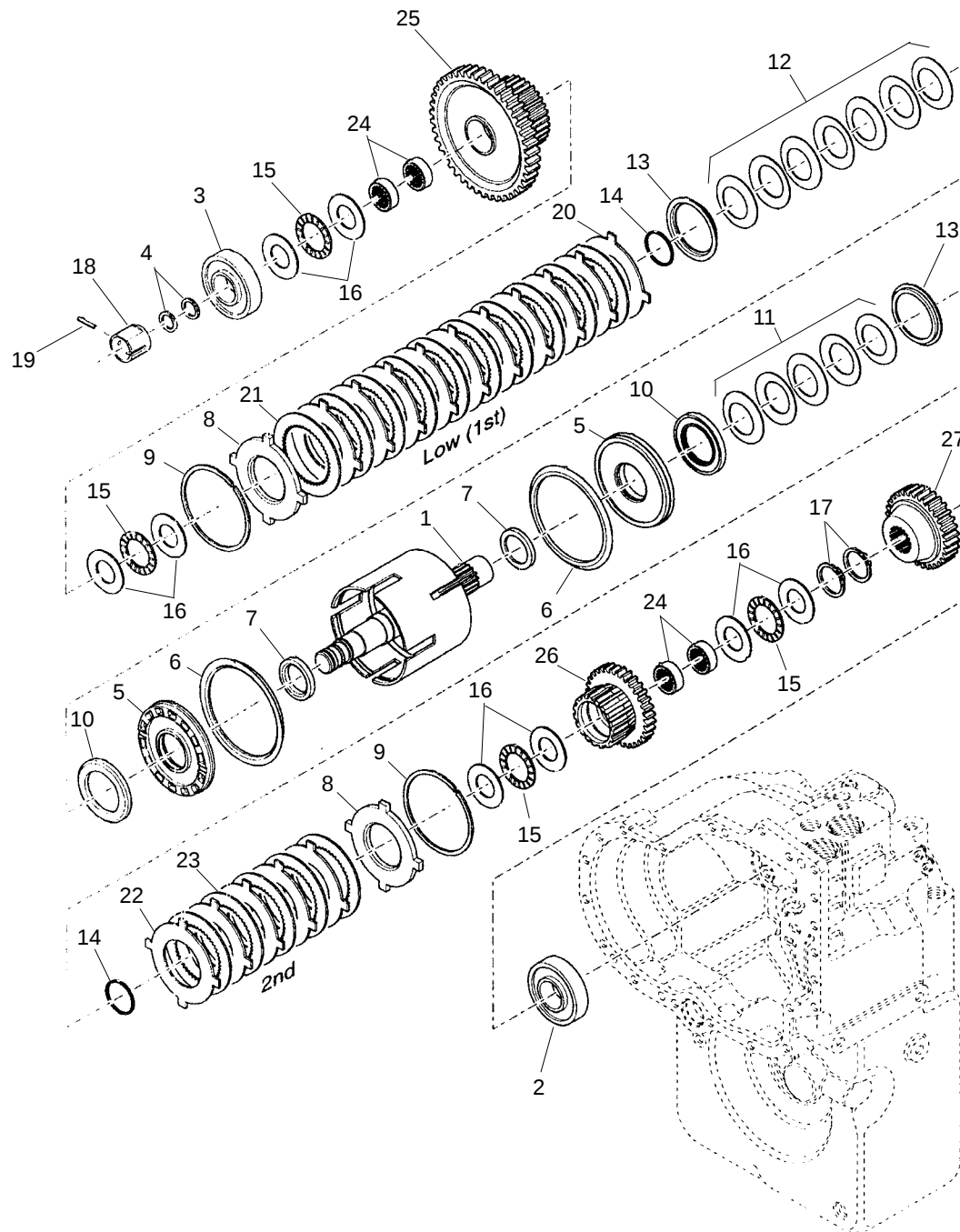
Transmission Third Shaft Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808511	ASY-3RD SHAFT, DRUM & PLUG .	1	13	809002	PLATE/END	1
02	808512	BEARING-ROLLER	1	14	809001	RING/SNAP	1
03	808503	ASSY/BEARING & SEAL	1	15	809007	RING/SNAP	1
04	809232	WASHER-BEARING SUPPORT . . .	1	16	809092	ASY/DISC SPRG PKG 5	1
05	809017	SLEEVE/OIL DISTRIBUTOR	1	17	809006	RETAINER	1
06	809016	SCREW/SLEEVE LOCK	1	18	809005	RETAINER/SNAP RING	1
07	809012	RING/PISTON	2	19	808513	BEARING-THRUST NEEDLE	2
08	809117	ASSY/CLTCH PISTON & BALL . . .	1	20	808514	WASHER/CLTCH GEAR THRUST .	4
09	809008	SEAL/OUTER PISTON	1	21	809132	RING/SNAP	3
10	809009	SEAL/INNER PISTON	1	22	808509	BEARING-3RD CLUTCH GEAR . . .	2
11	809004	CLUTCH/OUTER FWD	5	23	808508	ASY. 3RD CLUTCH GEAR	1
12	809003	CLUTCH/INNER FWD	5	24	808509	GEAR-FIRST DRIVEN	1

Transmission

First and Second Shaft Group

MT6034T Telescopic Handler



MT6034T Telescopic Handler

Transmission

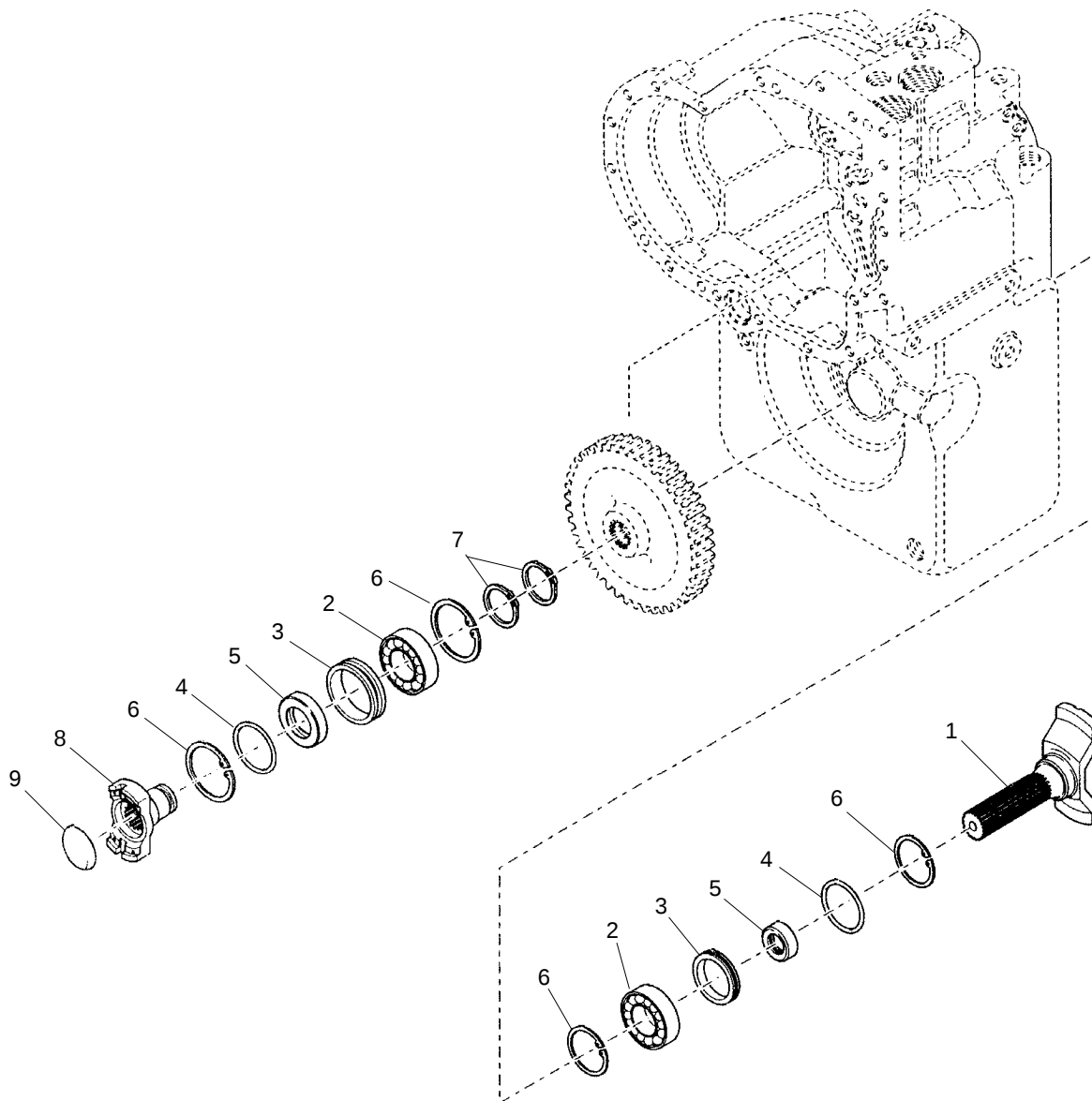
First and Second Shaft Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809023	ASY-1ST 2ND SHAFT.....	1	16	808999	WASHER/THRUST	8
02	809024	BEARING/REAR	1	17	809018	RING/SNAP.....	2
03	808503	ASSY/BEARING & SEAL	1	18	809022	SLEEVE/OIL DISTRIBUTOR.....	1
04	809012	RING/PISTON	2	19	809016	SCREW/SLEEVE LOCK	1
05	809098	PISTON/CLUTCH & SEALS	2	20	809004	CLUTCH/OUTER FWD	10
06	809008	SEAL/OUTER PISTON	2	21	809003	CLUTCH/INNER FWD.....	10
07	809009	SEAL/INNER PISTON.....	2	22	809004	CLUTCH/OUTER FWD.....	5
08	809002	PLATE/END.....	2	23	809003	CLUTCH/INNER FWD.....	5
09	809001	RING/SNAP.....	2	24	809014	BEARING/CLUTCH GEAR	4
10	809007	PLATE/WEAR	2	25	809094	1ST CLUTCH GEAR/BRG ASSY ..	1
11	809092	ASSY/DISC SPRG PKG 5	1			(includes item 24)	
12	809093	SPRING/DISC ASSY PKG (7).....	1	26	809025	2ND CLUTCH GEAR/BRG ASSY ..	1
13	809006	RETAINER.....	2			(includes item 24)	
14	809005	RETAINER/SNAP RING	2	27	809026	GEAR/3RD DRIVEN	1
15	809000	BEARING.....	4				

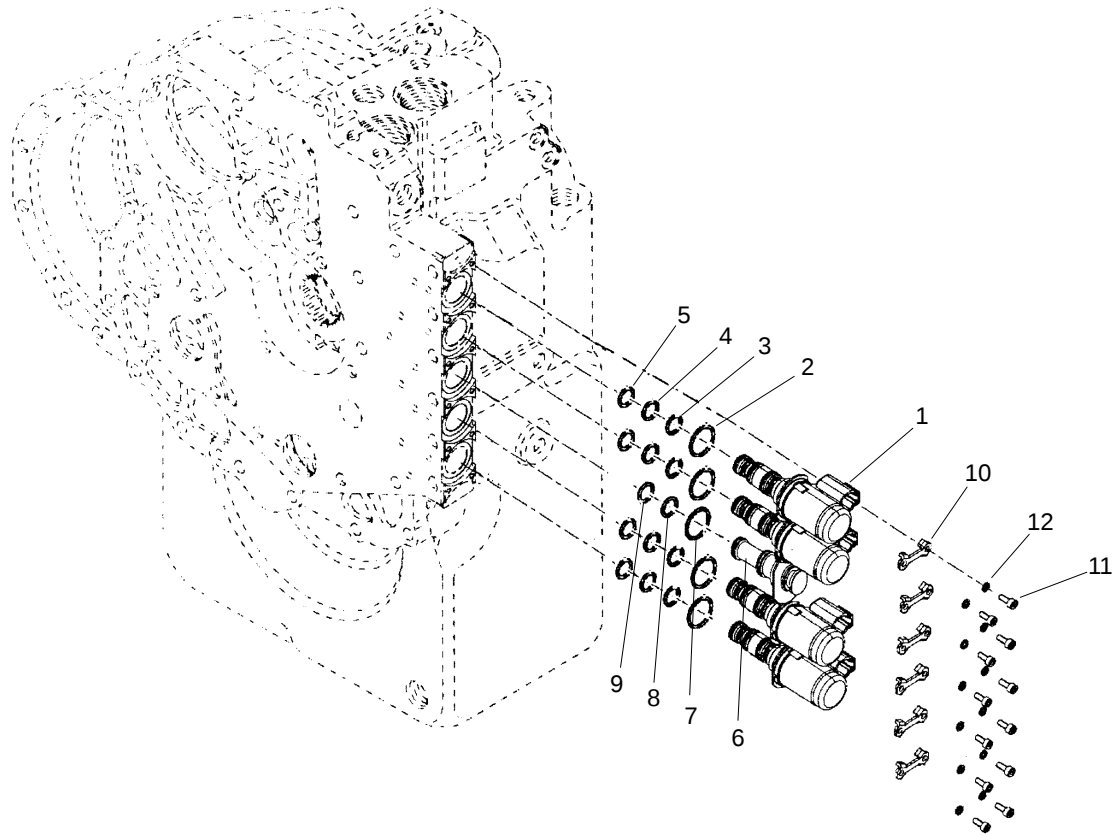
Transmission

Output Shaft Group

MT6034T Telescopic Handler



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808504	SHAFT/OUTPUT	1	06	809019	RING/SNAP	4
02	809030	BEARING/SHAFT	2	07	809020	RING/SNAP	2
03	809029	SLEEVE/OIL SEAL	2	08	809028	FLANGE/OUTPUT & PLUG ASSY .	1
04	809021	O-RING/SLEEVE	2	09	809027	PLUG/FLANGE	1
05	808954	SEAL/OUTPUT SHAFT OIL	2				

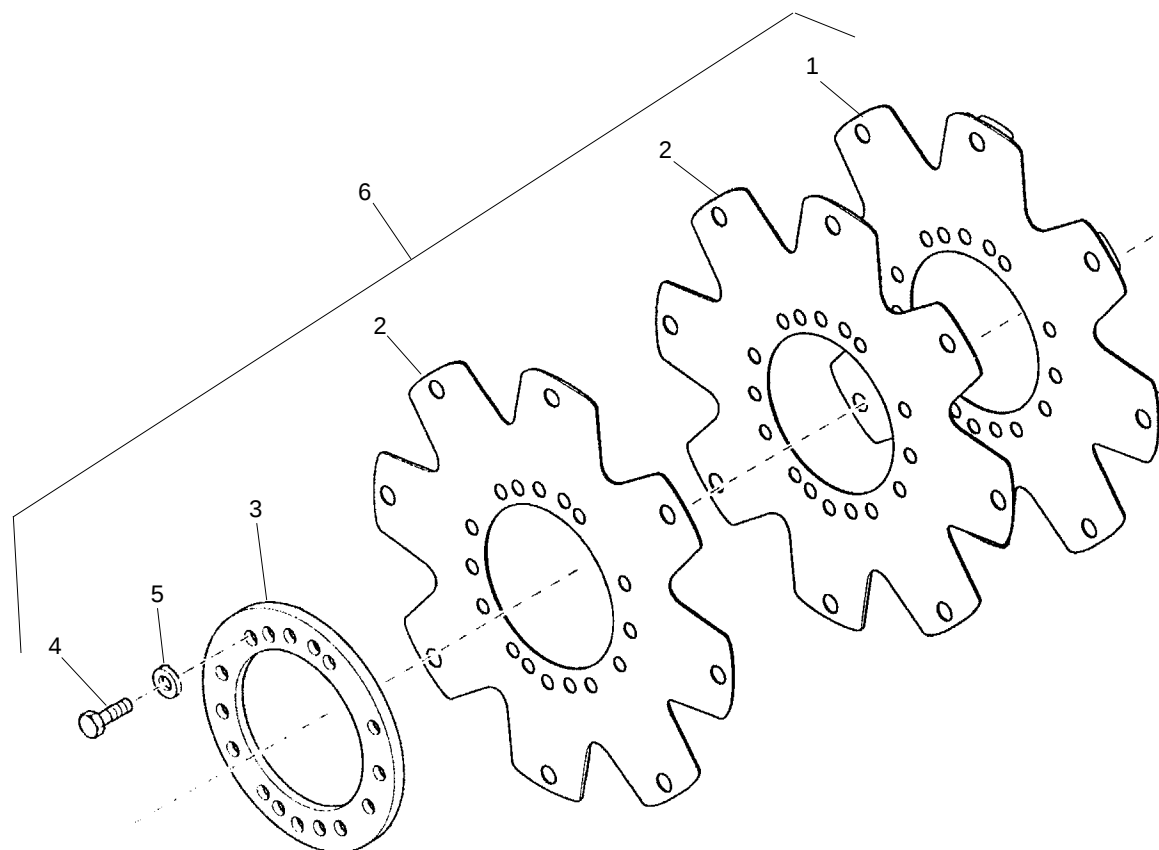


Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808329	SOLENOID, W / DEUTSCH CON.	4	07	808335	O-RING, 18.0 X 2.20MM	1
		(includes items 2 thru 5)				(included with item 6)	
02	808330	O-RING, 21.5 X 1.5MM	4	08	808331	O-RING, 15.1 X 1.60MM	1
		(included with item 1)				(included with item 6)	
03	808331	O-RING, 15.1 X 1.60MM	4	09	808333	O-RING, 12.1 X 1.60MM	1
		(included with item 1)				(included with item 6)	
04	808332	O-RING, 14.1 X 1.60MM	4	10	808336	CLAMP, SOLENOID	6
		(included with item 1)		11	808337	CAPSCREW	12
05	808333	O-RING, 12.1 X 1.60MM	4	12	808338	WASHER, PLAIN.	12
		(included with item 1)					
06	808334	PLUG, SOLENOID BORE	1				
		(includes items 7, 8 and 9)					

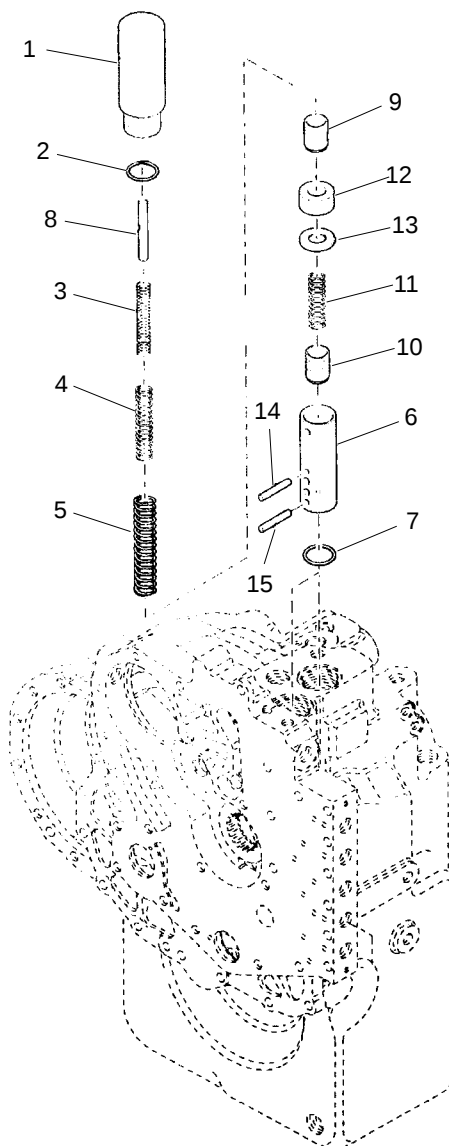
Transmission

Drive Plate Group

MT6034T Telescopic Handler



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	NSS	ASSY/DRIVE PLATE.....1 (included in item 6)	1	04	809133	SCREW/DRIVE PLATE MNTG 6	6
02	NSS	DRIVE PLATE 2 (included in item 6)	2	05	809097	LOCKWASHER/DRIVEPLATE 6	6
03	809044	RING/DRIVE PLATE BACKING ... 1	1	06	809045	KIT/DRIVE PLATE ASSY 1 (includes items 1 thru 5)	1

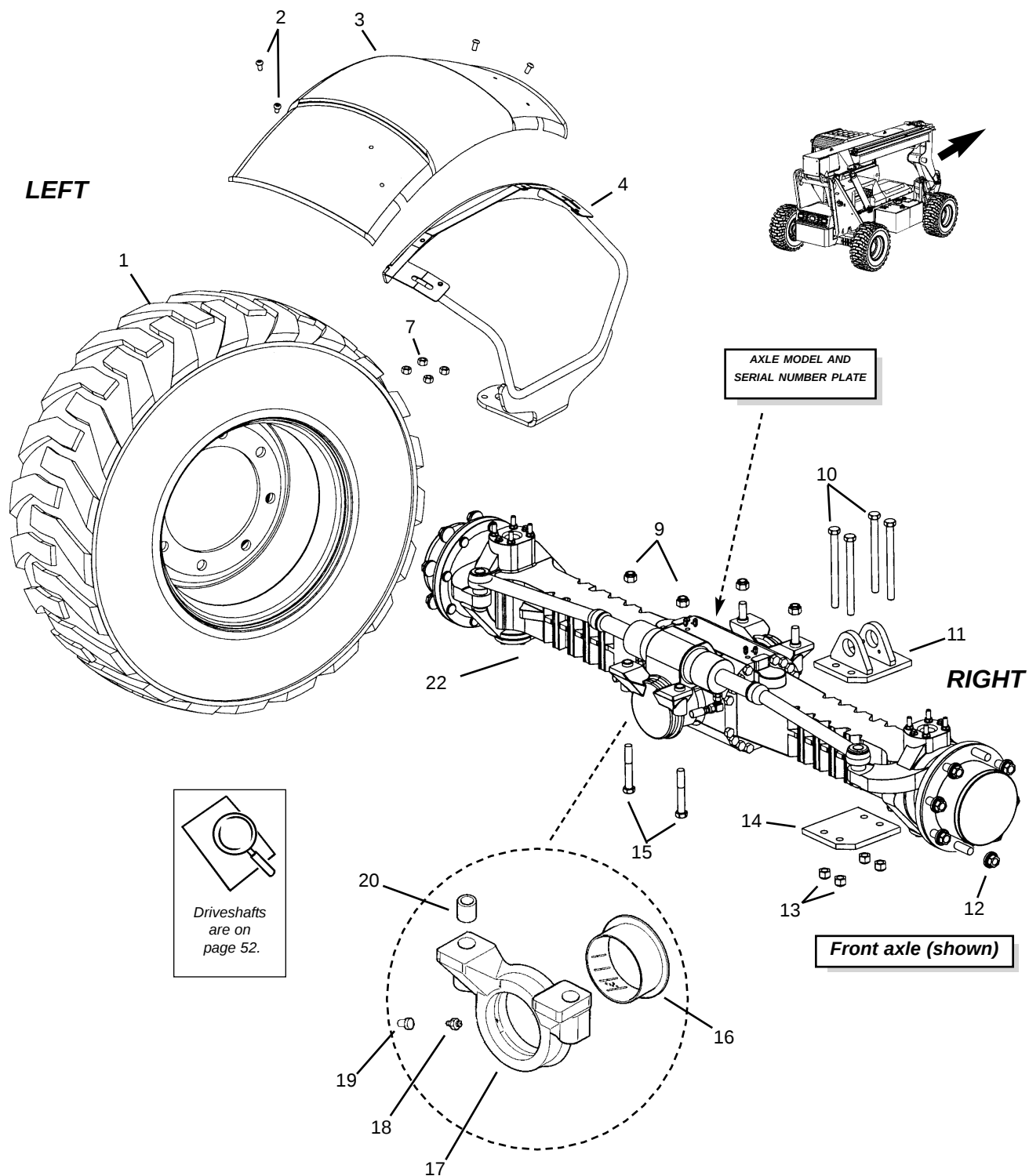


Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809032	HOUSING MODULATOR VALVE . . .	1	09	809041	SPOOL ACCUMULATOR	1
02	809033	O-RING	1	10	809091	SPOOL	1
03	809035	SPRING INNER.	1	11	809038	SPRING.	1
04	809036	SPRING MIDDLE	1	12	809040	RETAINER.	1
05	809042	SPRING OUTER	1	13	809039	SPACER	1
06	809037	SLEEVE-MODULATION VALVE . . .	1	14	809089	PIN-UPPER	1
07	809043	O-RING	1	15	809090	PIN-LOWER	1
08	809034	PIN STOP	1				

Axle

External Components

MT6034T Telescopic Handler



MT6034T Telescopic Handler

Axle

External Components

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	NSS	TIRE AND WHEEL ASY	AR	15	808418	M20-2.50X130 C10.9 BOLT	4
	809528	VALVE STEM	AR	16	808553	THRUST BUSHING.	2
	NSS	TIRE, 15.00X19.5 12 PLY		17	808554	SUPPORT	2
	809610	WHEEL ONLY (<i>for above tire</i>) . . .	AR	18	809046	GREASE FITTING.	2
	NSS	TIRE, 9.00R 20XMINE D2		19	808543	PLUG	2
	809558	WHEEL ONLY (<i>for above tire</i>) . . .	AR	20	808552	REDUCTION BUSING	4
02 ^a	808607	3/8"-16 BUTTON HD BOLT	6	21	NA		0
03 ^a	809164	FENDER	1	22 ^b		AXLE ASSEMBLY, 212	
04 ^a	51202251	FENDER MOUNT	1		809310	FRONT (<i>with internal park brake</i>) . .	1
07 ^a	808180	M12-1.5 NUT	4		809608	REAR.	1
09	808599	M20-2.5 CLASS 10 LOCK NUT . . .	4				
10	808634	3/4"-10X9" GR8 BOLT	8				
11	51202252	FRAME LEVEL MNT (<i>front axle</i>) . . .	1				
12	808876	M22-1.5 WHEEL NUT	AR				
13	808583	3/4"-10 GR8 LOCK NUT	8				
14	51200497	PLATE, FRAME LEVEL.	1				

a Available only on the front axle left side.

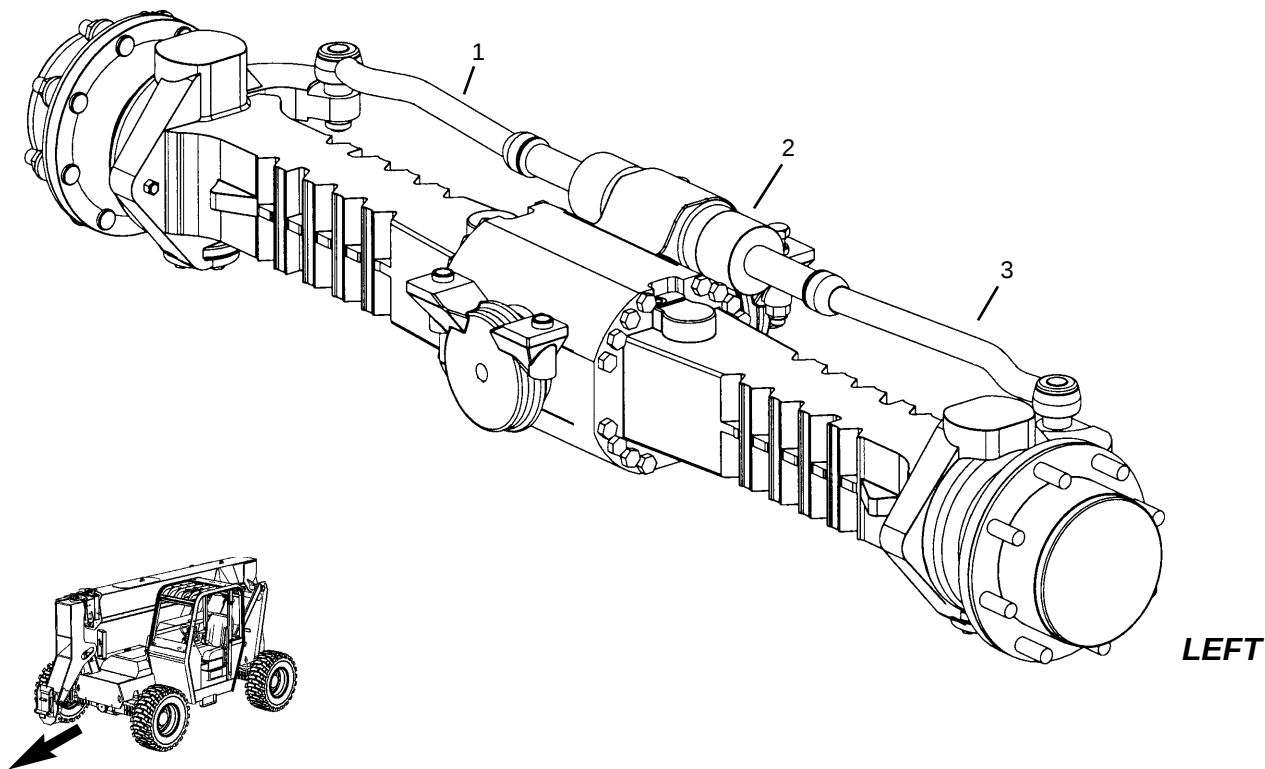
b Axle assembly only—does not include any other items shown in the illustration.

Axle

MT6034T Telescopic Handler

Front Axle - Steer Cylinder and Tie Rods Group

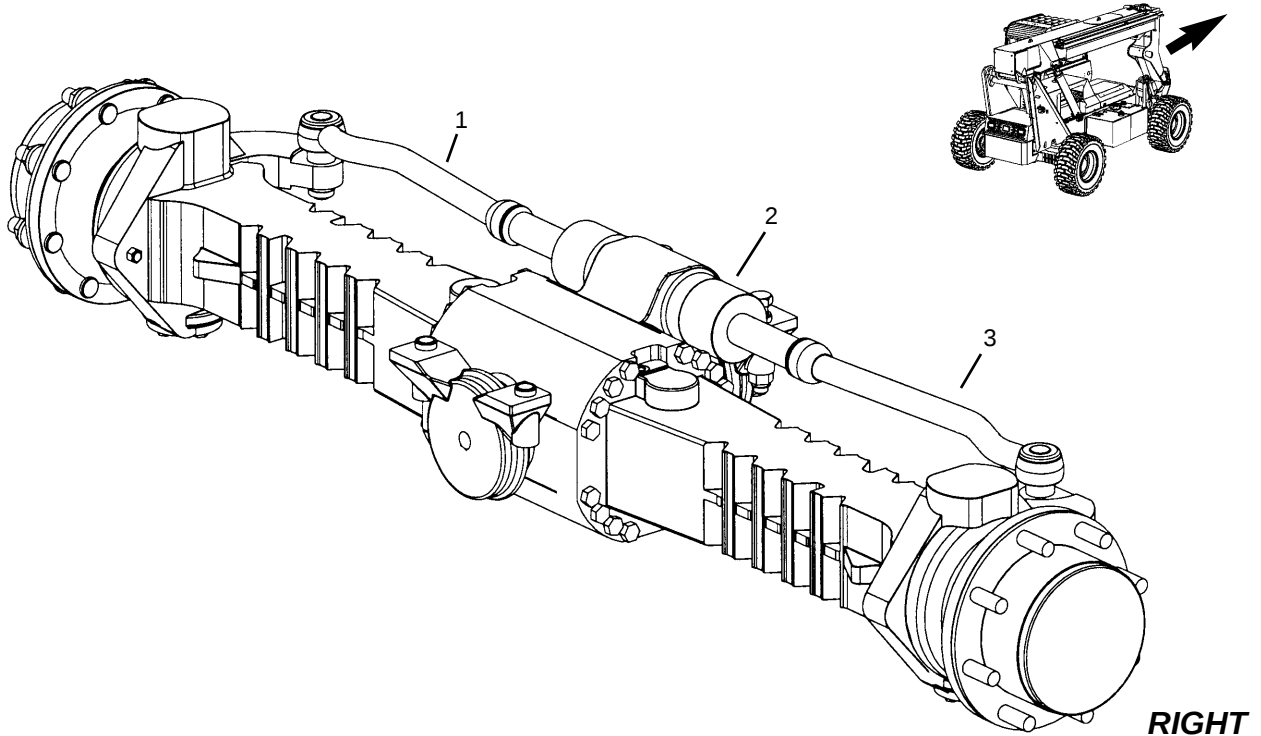
RIGHT



Item No.	Part No.	Description	Qty. Req.
01		ARTICULATED TIE ROD 1 (Right [Front Axle], Left [Rear Axle])	
	809463	Note a and d	
	50220265	Note b and c	
02		STEER CYLINDER 1	
	50220264	Note c	
	809461	Note d	
		SEAL KIT 1	
	50220267	Note c	
	808469	Note d	
	808551	STEER CYLINDER BOLT 4 (not shown)	

Item No.	Part No.	Description	Qty. Req.
03		ARTICULATED TIE ROD 1 (Left [Front Axle], Right [Rear Axle])	
	809462	Note a and c	
	50220266	Note b and d	
a	51202253	Tie Rod Nut and Pin Kit	
b	50220268	Tie Rod Nut	
c		Axle SN R-ITA-73643 and up	
d		Axle SN R-ITA-73642 and before	

LEFT



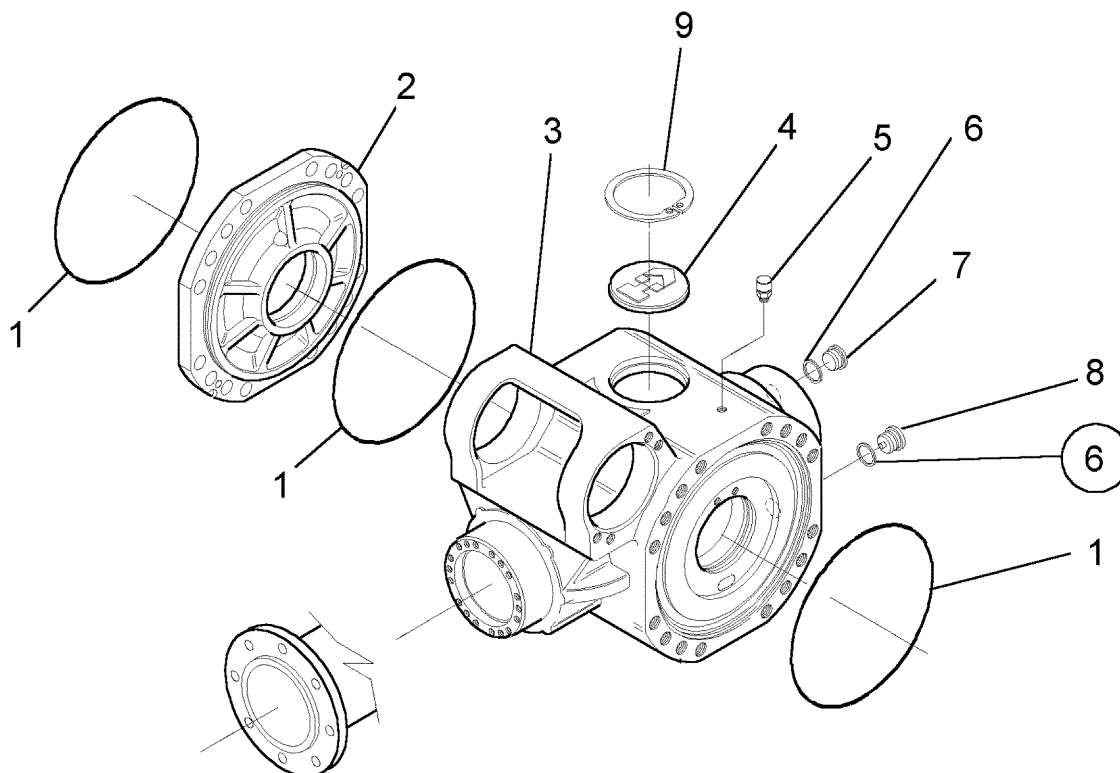
RIGHT

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01		ARTICULATED TIE ROD 1 (Right [Front Axle], Left [Rear Axle])		03		ARTICULATED TIE ROD 1 (Left [Front Axle], Right [Rear Axle])	
	809463	Note a and d			809462	Note a and c	
	50220265	Note b and c			50220266	Note b and d	
02		STEER CYLINDER 1					
	50220264	Note c					
	809461	Note d		a	51202253	Tie Rod Nut and Pin Kit	
		SEAL KIT 1		b	50220268	Tie Rod Nut	
	50220267	Note c		c		Axle SN R-ITA-73643 and up	
	808469	Note d		d		Axle SN R-ITA-73642 and before	
	808551	STEER CYLINDER BOLT 4 (not shown)					

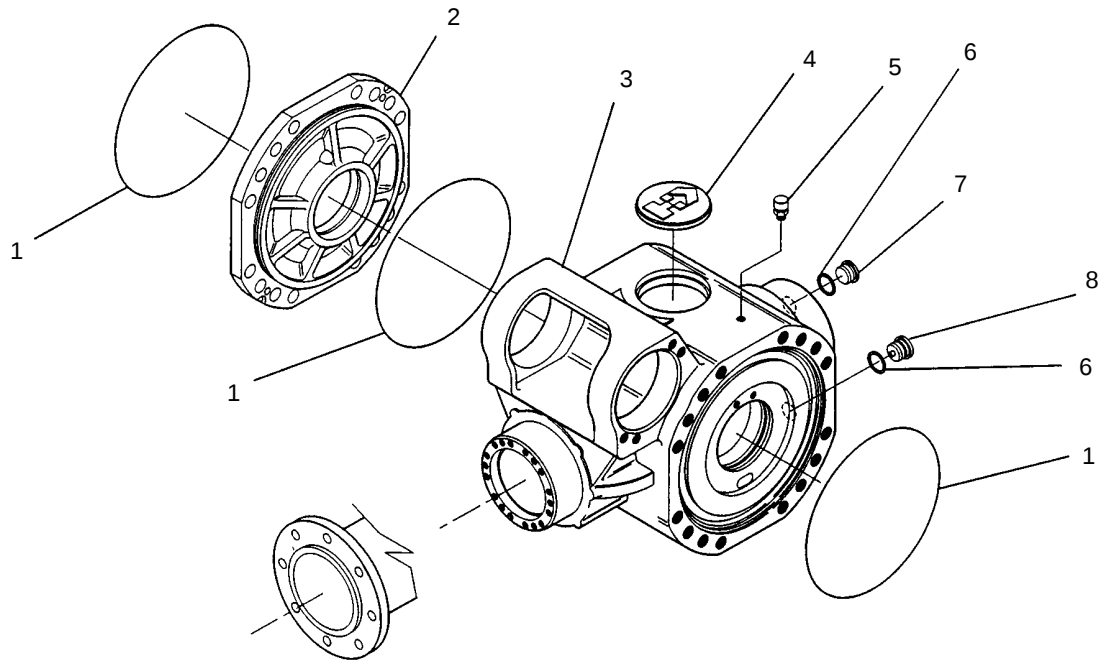
Axle

MT6034T Telescopic Handler

Front Axle - Differential Housing Group



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809057	O-RING	3	06	NA		0
02	808515	INTERMEDIATE COVER	1	07	808169	PLUG.....	1
03	808167	HOUSING	1	08	808170	MAGNETIC PLUG.....	1
04	51200267	COVER	1	09	809050	SNAP RING.....	1
05	808516	VENT.....	1				

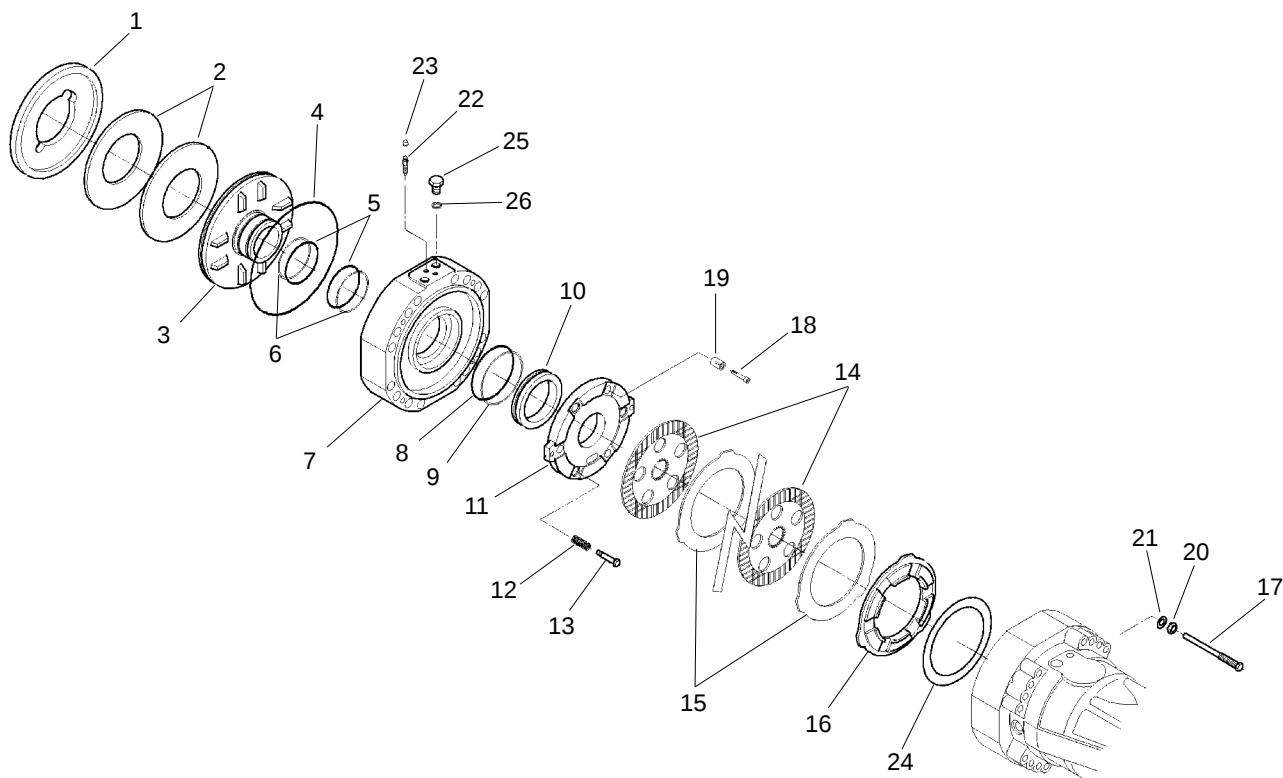


Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809057	O-RING	3	05	808516	VENT	1
02	808515	INTERMEDIATE COVER	1	06	809413	SEAL WASHER	2
03	809411	HOUSING	1	07	809623	PLUG	1
04	809412	COVER	1	08	808170	MAGNETIC PLUG.....	1

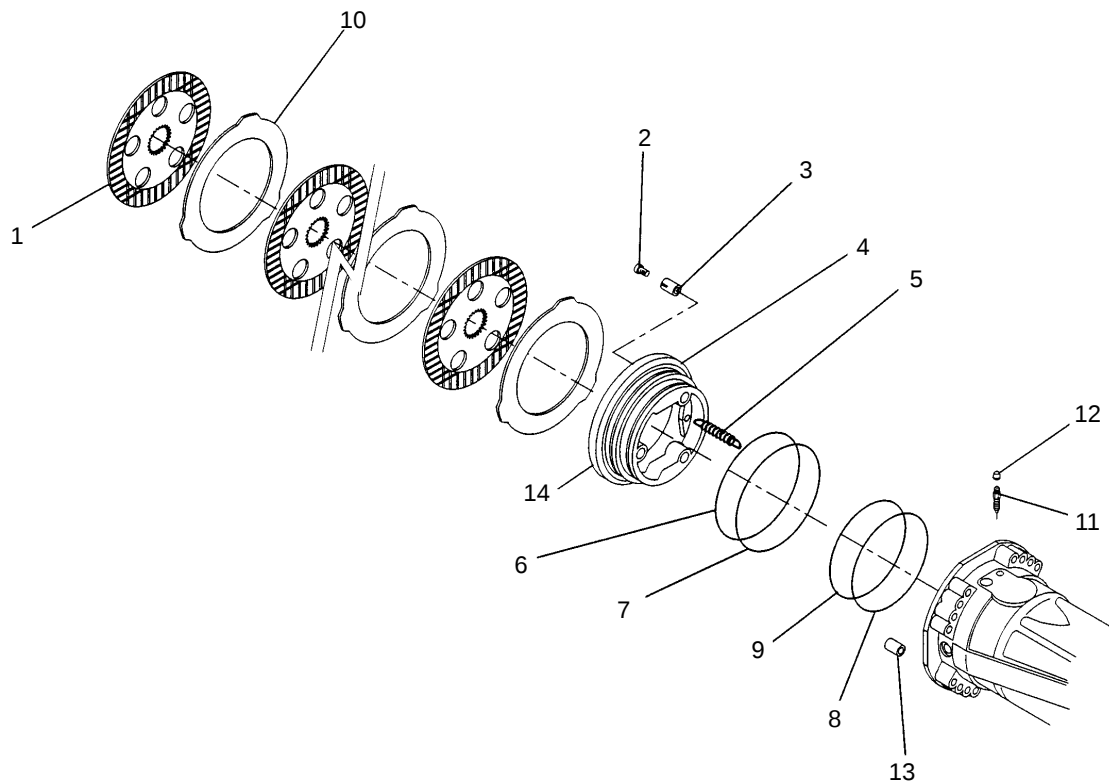
Axle

Front Axle - Brake Group

MT6034T Telescopic Handler



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808207	SPACER	2	15	808550	INTERMEDIATE BRAKE DISC	6
02	808208	SPRING.....	4	16	809364	SPACER	2
03	808209	PISTON	2	17	809365	BOLT	4
04	808210	O-RING	2	18	809366	ADJUSTING BOLT	6
05	808211	O-RING	4	19	808222	SPRING.....	6
06	808212	BACKUP RING	4	20	808223	NUT	4
07	808213	COVER	2	21	808224	LOCK WASHER	4
08	809047	O-RING	2	22	51200348	BLEEDING BOLT	4
09	808214	BACKUP RING	2	23	808543	PLUG.....	4
10	808215	PISTON	2	24	808225	SHIM (2mm)	2
11	808216	INTERMEDIATE BRAKE DISC	2		808226	SHIM (3mm)	2
12	808217	SPRING.....	6		808227	SHIM (5mm)	2
13	808218	ADJUSTING BOLT	6	25	51200347	BOLT	4
14	808549	BRAKE DISC.....	6	26	51200349	SEAL WASHER.....	4

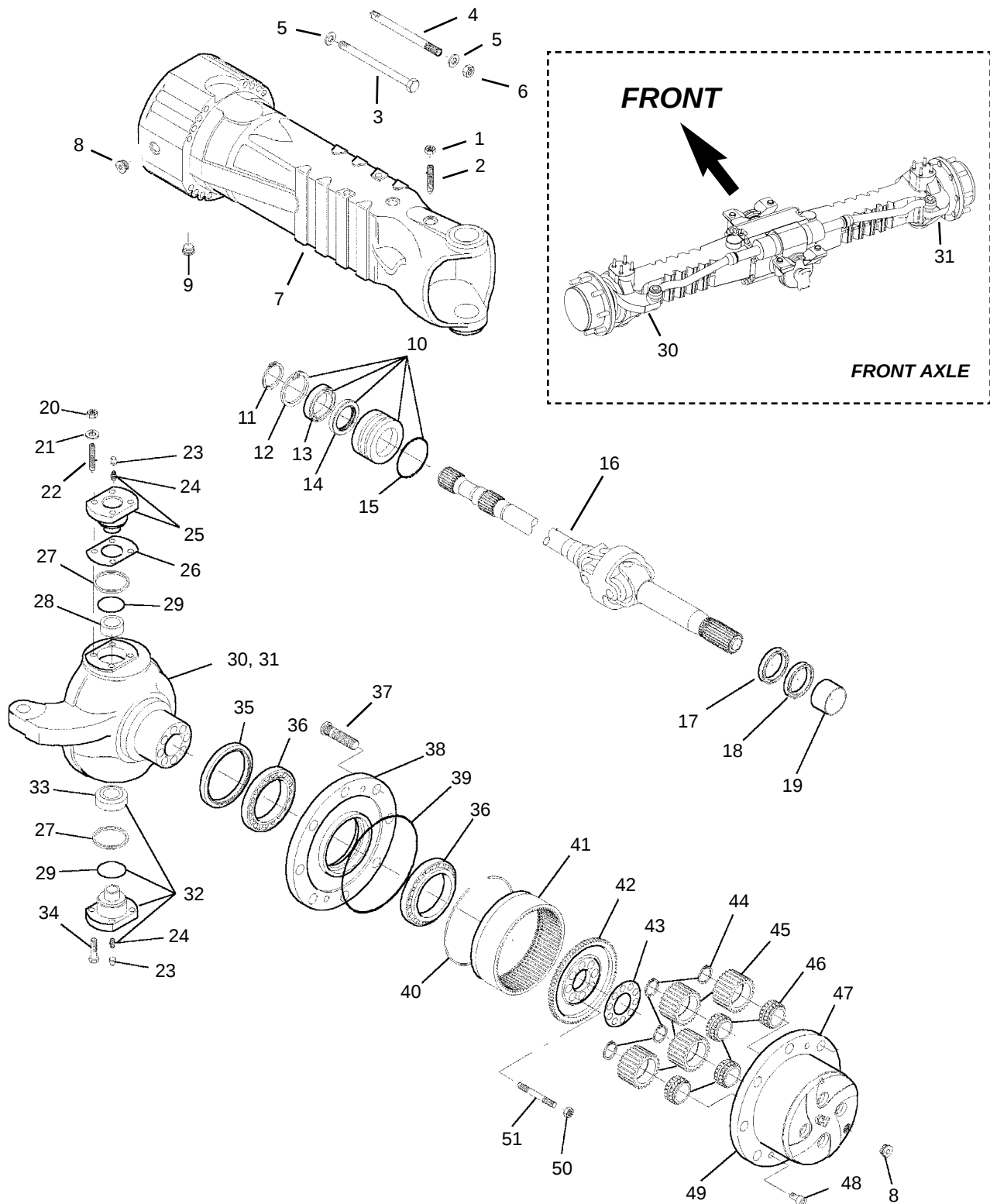


Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808549	BRAKE DISC	6	09	809458	O-RING	2
02	809452	ADJUSTING BOLT	6	10	808550	INTERMEDIATE BRAKE DISC	8
03	809453	SPRING	6	11	51200348	BLEEDING BOLT	2
04	NSS	PISTON	2	12	808543	PLUG	2
05	809454	SPRING	6	13	809459	DOWEL	2
06	809455	BACK-UP RING	2	14	809460	PISTON	2
07	809456	O-RING	2			(includes items 3,4, 6-9)	
08	809457	BACK-UP RING	2				

Axle

Front Axle - Outer End Group

MT6034T Telescopic Handler



MT6034T Telescopic Handler

Axle

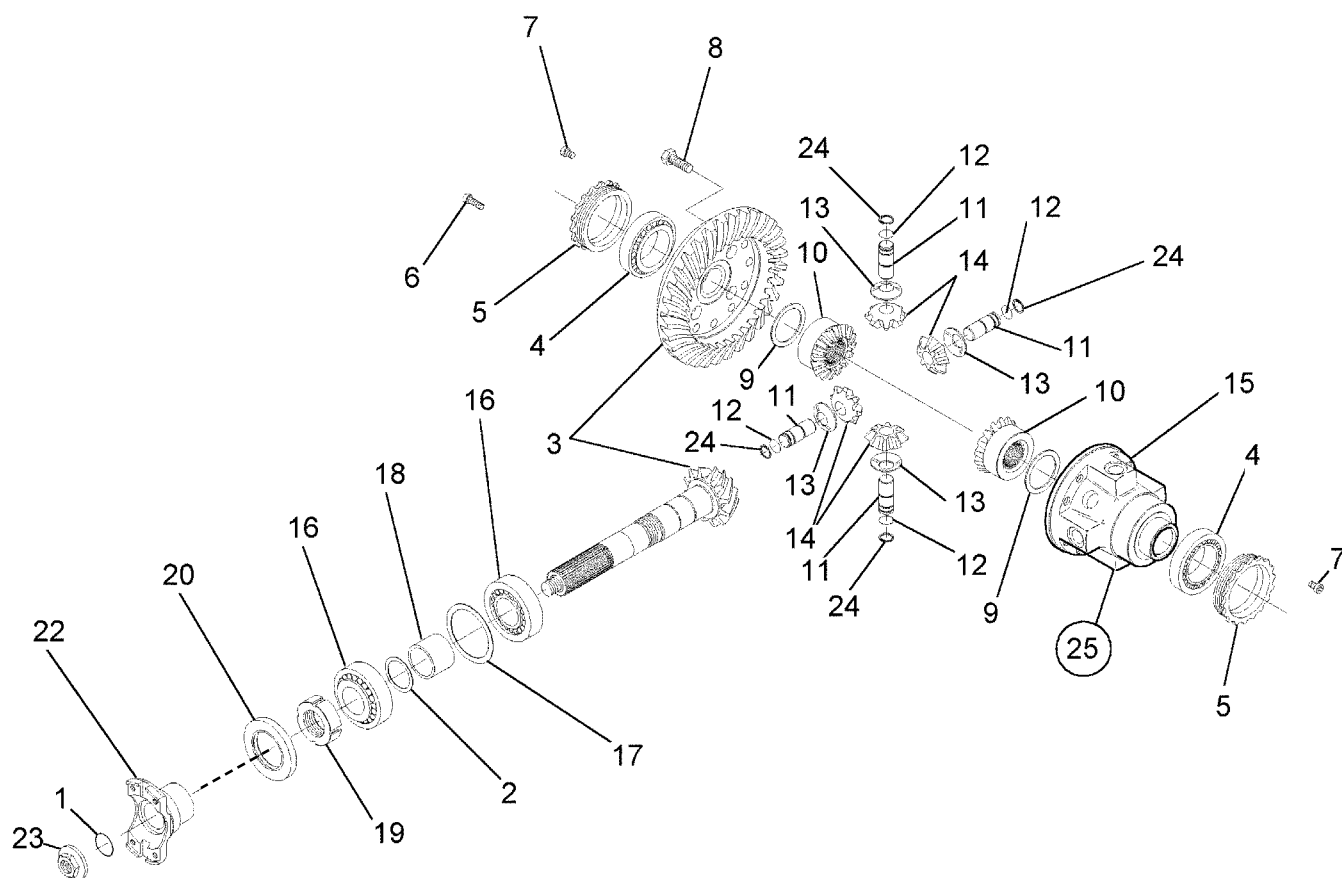
Front Axle - Outer End Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808538	NUT	2	27	NSS	(not used on this axle)	0
02	809419	BOLT	2	28	809370	BUSHING	2
03	809368	BOLT	24	29	809429	SEAL	4
04	808204	STUD	8	30	809431	STEERING CASE	1
05	808539	WASHER	32			(includes item 19)	
06	808205	NUT	8	31	809434	STEERING CASE	1
07	809367	AXLE CASE	2			(includes item 19)	
08	808169	PLUG	4	32	809428	PIVOT PIN (set)	2
09	808170	MAGNET PLUG	2	33	809430	BEARING	2
10	808540	REDUCTION BUSHING (set)	2	34	809425	BOLT	12
11	809049	SNAP RING	2	35	809435	SEAL	2
12	809050	SNAP RING	2	36	51200924	BEARING	4
13	809048	BALL BEARING	2	37	808192	WHEEL STUD	16
14	808541	SEAL	2	38	809438	WHEEL HUB	2
15	808542	O-RING	2	39	809057	O-RING	2
16	809369	JOINT	2	40	809445	SNAP RING	2
17	NSS	(included as part of item 18)	0	41	809439	RING GEAR	2
18	51202254	SEAL/DUST EXCLUDER	2	42	809440	RING GEAR SUPPORT	2
19	809423	THRUST BUSHING	2	43	809447	LOCKING PLATE	2
20	808180	NUT	5	44	51200964	SNAP RING	8
21	808177	WASHER	8	45	51200965	PLANET GEAR	8
22	808313	STUD	8	46	51200966	BEARING	8
23	808543	PLUG	4	47	809372	PLANET GEAR CARRIER	2
24	809046	GREASE FITTING	4	48	51200339	COUNTERSUNK BOLT	4
25	809371	PIVOT PIN	2	49	809373	PLANET GEAR CARRIER	2
26	809448	SHIM	2			(includes items 41-48)	
	809449	SHIM	2	50	808548	NUT	16
	809450	SHIM	2	51	808547	STUD	16

Axle

Front Axle - Differential Group

MT6034T Telescopic Handler



MT6034T Telescopic Handler

Axle

Front Axle - Differential Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808517	O-RING	1	14		DIFFERENTIAL PINION GEAR	
02	808518	SHIM	1		808531	<i>Note a</i>	4
	808519	SHIM	1		51202255	<i>Note b</i> (DIFF. SIDE GEAR KIT) ...	1
	808520	SHIM	1	15	808532	DIFFERENTIAL CARRIER	1
	51200504	SHIM	1	16	809236	TAPER ROLLER BEARING	2
03	809416	BEVEL GEAR SET	1	17	809055	SHIM	1
04	809051	TAPER ROLLER BEARING	2		809056	SHIM	1
05	808522	RING NUT	2		808533	SHIM	1
06	808523	CYLINDER BOLT	4		808534	SHIM	1
07	808524	CYLINDER BOLT	2	18	808535	SPACER	1
08	808525	BOLT	12	19	809054	RING NUT	1
09	808526	FRICTION WASHER	2	20	809053	SEAL	1
10		DIFFERENTIAL SIDE GEAR		22	808300	FLANGE	1
	808527	<i>Note a</i>	2	23	808536	NUT	1
	51202255	<i>Note b</i> (DIFF. SIDE GEAR KIT) ...	1	24	808537	SNAP RING	4
11	809374	PIN	4				
12	808529	SNAP RING	4				
13	808530	FRICTION WASHER	4				

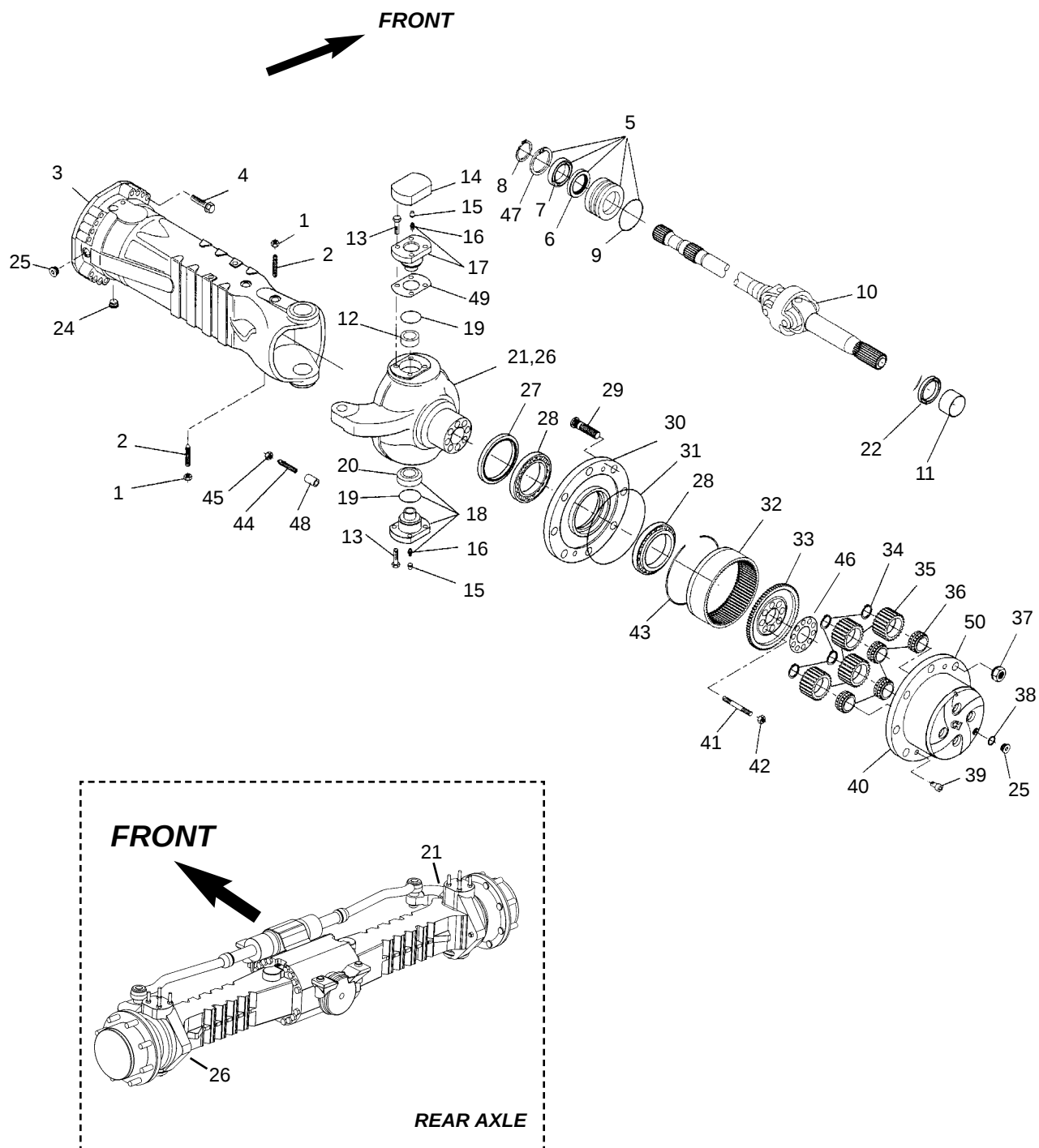
a For axle SN I-ITA-728844 and before.

b For axle SN I-ITA-728845 and up; Differential Gear Kit #51202255 includes 2 of item #10 (808527) and 4 of item #14 (808531).

Axle

Rear Axle - Outer End Group

MT6034T Telescopic Handler



MT6034T Telescopic Handler

Axle

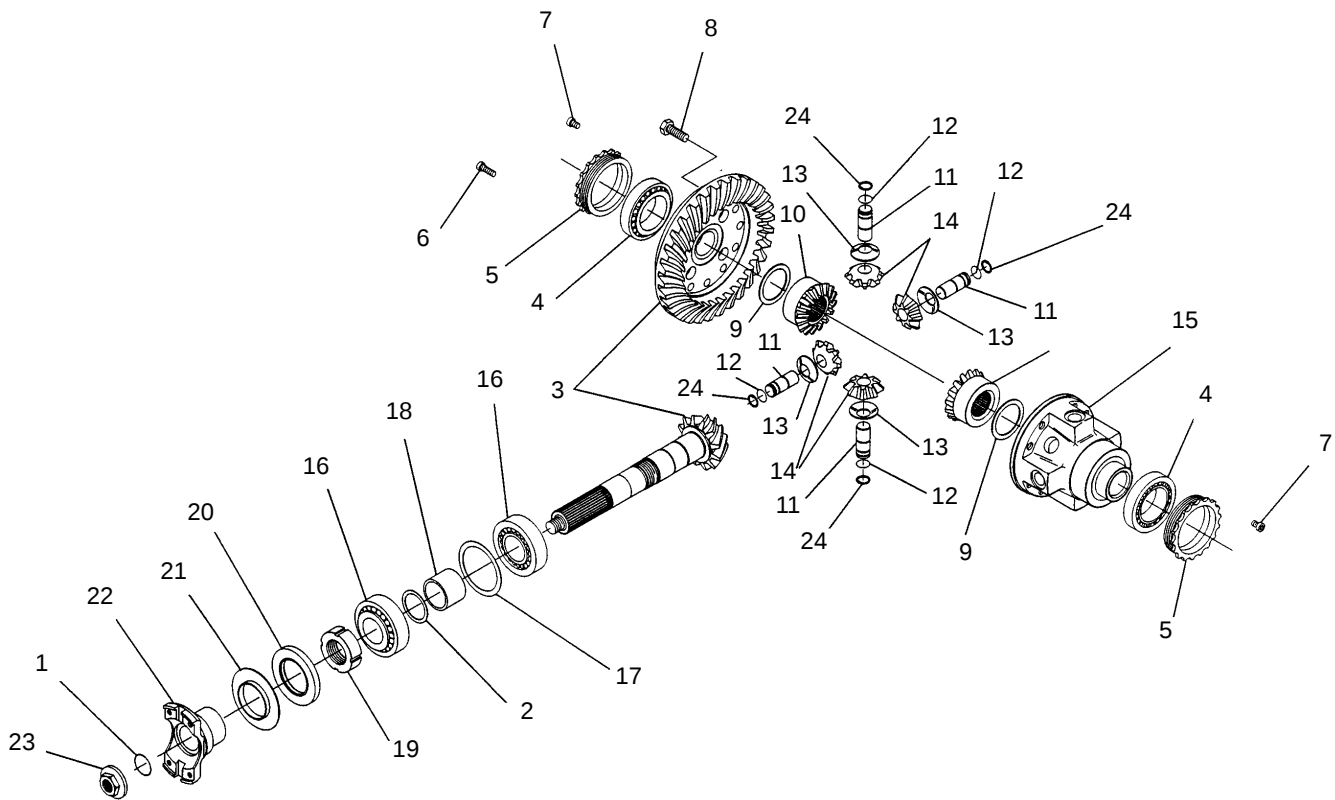
Rear Axle - Outer End Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808538	NUT	2	26	809434	STEERING CASE	1
02	809419	STEERING ADJUST BOLT	2			(includes item 11)	
03	809420	AXLE CASE	2	27	809435	SEAL	2
04	809421	BOLT	32	28	51200924	BEARING	4
05	808540	REDUCTION BUSHING	2	29	809437	WHEEL STUD	16
		(includes items 6-9, and 47)		30	809438	WHEEL HUB	2
06	808541	SEAL	2	31	809057	O-RING	2
07	809048	BALL BEARING	2	32	809439	RING GEAR	2
07	809049	SNAP RING	2	33	809440	RING GEAR SUPPORT	2
09	808542	O-RING	2	34	51200964	SNAP RING	8
10	809422	JOINT	2	35	51200965	PLANET GEAR	8
11	809423	THRUST BUSHING	2	36	51200966	BEARING	8
		(included with items 21 and 26)		37	808876	WHEEL NUT	16
12	809424	OUTER RACE	2	38	809413	SEAL WASHER	6
13	809425	BOLT	20	39	51200339	COUNTERSUNK BOLT	4
14	809426	COVER	2	40	809444	PLANET GEAR CARRIER	2
15	808543	PLUG	4	41	808547	STUD	16
16	809046	GREASE FITTING	2	42	808548	NUT	16
17	809427	PIVOT PIN	2	43	809445	SNAP RING	2
		(includes item 16)		44	51200340	ADJUSTING BOLT (includes #45) .	4
18	809428	PIVOT PIN	2	45	NSS	NUT (included with item #44)	4
		(includes items 16, 19 and 20)		46	809447	LOCKING PLATE	2
19	809429	SEAL	2	47	809050	SNAP RING	2
20	809430	ARTICULATION	2	48	809465	SPACER	2
21	809431	STEERING CASE	1	49	809448	SHIM - .15mm	2
		(includes item 11)			809449	SHIM - .20mm	2
22	51202254	SEAL	2		809450	SHIM - .50mm	2
24	808170	MAGNETIC PLUG	2	50	809373	PLANET GEAR CARRIER	2
25	809623	PLUG	4			(includes items 32-36, 40-41)	

Axle

Rear Axle - Differential Group

MT6034T Telescopic Handler



MT6034T Telescopic Handler

Axle

Rear Axle - Differential Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808517	O-RING	1	14		DIFFERENTIAL PINION GEAR	
02	51202256	SHIM	1		808531	<i>Note a</i>	4
	808518	SHIM	1		51202255	<i>Note b</i> (DIFF. SIDE GEAR KIT) ...	1
	808519	SHIM	1	15	808532	DIFFERENTIAL CARRIER	1
	808520	SHIM	1	16	809467	TAPER ROLLER BEARING	2
	51200504	SHIM	1	17	809055	SHIM	1
03	809416	BEVEL GEAR SET	1		809056	SHIM	1
04	809051	TAPER ROLLER BEARING	2		808533	SHIM	1
05	808522	RING NUT	2		808534	SHIM	1
06	808523	CYLINDER BOLT	4	18	808535	SPACER	1
07	808524	CYLINDER BOLT	2	19	809054	RING NUT	1
08	808525	BOLT	12	20	809053	SEAL	1
09	808526	FRICTION WASHER	2	21	809052	COVERPLATE	1
10		DIFFERENTIAL SIDE GEAR		22	808300	FLANGE	1
	808527	<i>Note a</i>	2	23	808536	NUT	1
	51202255	<i>Note b</i> (DIFF. SIDE GEAR KIT) ...	1	24	808537	SNAP RING	4
11	809734	PIN W/CLIP (<i>includes item 12</i>) ...	4				
12	808529	SNAP RING	4				
13	808530	FRICTION WASHER	4				
				a		<i>For axle SN I-ITA-728826 and before.</i>	
				b		<i>For axle SN I-ITA-728827 and up; Differential Gear Kit #51202255 includes 2 of item #10 (808527) and 4 of item #14 (808531).</i>	

MT6034T Telescopic Handler



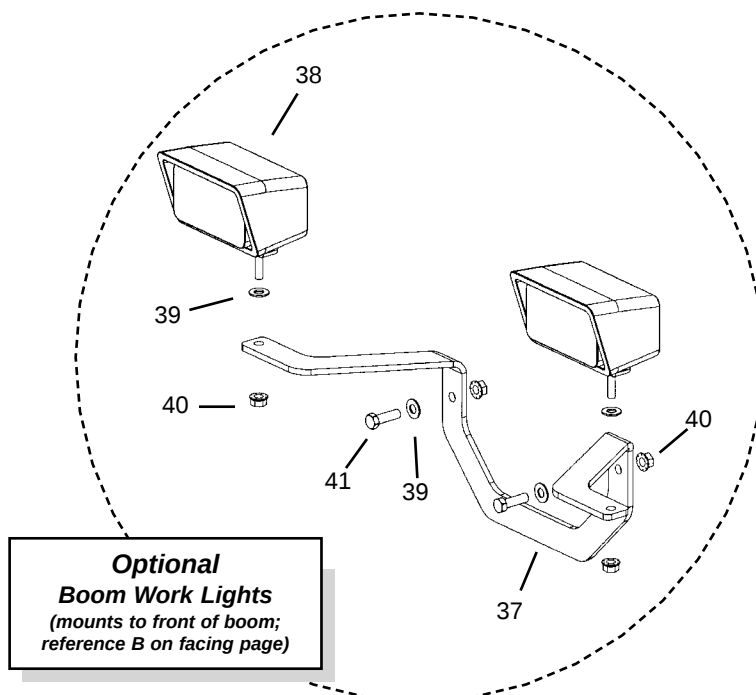
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809575	OUTER SECT. WELDMNT	1	26	813574	3/8"-16X1" BOLT	2
02	808902	5/16"-18 NUTSERT	2	27	813849	3/8" LOCK WASHER	12
03	808800	PLATE, BOOM ANGLE IND.	1	28	808693	SLIDE PAD 5/8"X3"X4"	4
04	813610	5/16" FLAT WASHER	2	29	808701	SHIM .06"X3"X4"	2
05	808669	5/16"-18X1" BTNHD BOLT	2	30	813713	3/8"-16X1-1/4" BOLT	4
06	808799	INCLINOMETER-ANGLE IND.	1	31	808747	SHIM 1/2"X3"X4"	2
07	808624	#8X5/8" RND HD MACH.SCREW.	2	32	813697	3/8"-16X1-1/2" BOLT	4
08	808619	1/2"-20X1-1/4" BOLT	2	33	809522	PIN, CLEVIS ADJUSTMENT	2
09	813805	1/2" LOCK WASHER	2	34 ^a	809521	CLEVIS, CHAIN ADJUSTMENT	2
10	51202257	PIN, COTTER 1/16"X3/4"	6	35	809289	3/4"-10 NUT	4
11	809524	PIN, OUTER BOOM CLEVIS	1	36	809619	TOP CLAMP PLATE	1
12	809525	CLEVIS, OUTER BOOM	1	37 ^b	809360	BRACKET, LIGHT MOUNT	1
13	809516	REAR OUTER COVER	1	38 ^b	808890	WORKLIGHT	2
14	809484	5/16"-18X1" SELF TAP SCREW	4	39 ^b	813591	3/8" FLAT WASHER	4
15	809564	BUSHING 2.5IDX2.75ODX4"	2	40 ^b	808471	3/8"-16 WHIZ LOCK NUT	4
16	808831	LIFT CYL. PIVOT BUSHING	2	41 ^b	813713	3/8"-16X1-1/4" BOLT	2
17	808662	5/16"-18 NYLON INSERT NUT	4	42	809357	CLAMP, BOOM HOSES	AR
18	809494	5/16"-18X3" STUD	4	43	809358	CLAMP, BOOM W/INSERT	AR
19	809579	CUSHION TOP PLATE	2	44	808555	5/16" FLANGE LOCK NUT	AR
20	809575	.88 HOSE CUSHION SINGLE	4	45	814368	5/16"X2" BOLT	AR
21	809515	PIN, PIVOT PIN	1				
	809685	1/2"-13X5 BOLT	1				
	808665	1/2"-13 NYLON INSERT NUT	1				
22	809544	EXT. CYL. BRACKET	1	--b	808906	WIRE HARNESS, WORKLIGHT	1
	813574	3/8"-16X1" BOLT	2				
	813849	3/8" LOCK WASHER	2				
23	808692	SLIDE PAD 5/8"X4"X6"	2	a		Refer to page 96 for boom chains.	
24	808696	FLAT-BOLT LOCK	2	b		When equipped with Optional Boom Work Lights. (Refer to illustration below.)	
25	813677	3/8"-16X3/4" BOLT	6				

--- ITEMS NOT SHOWN ---

--b 808906 WIRE HARNESS, WORKLIGHT . . . 1

a Refer to page 96 for boom chains.

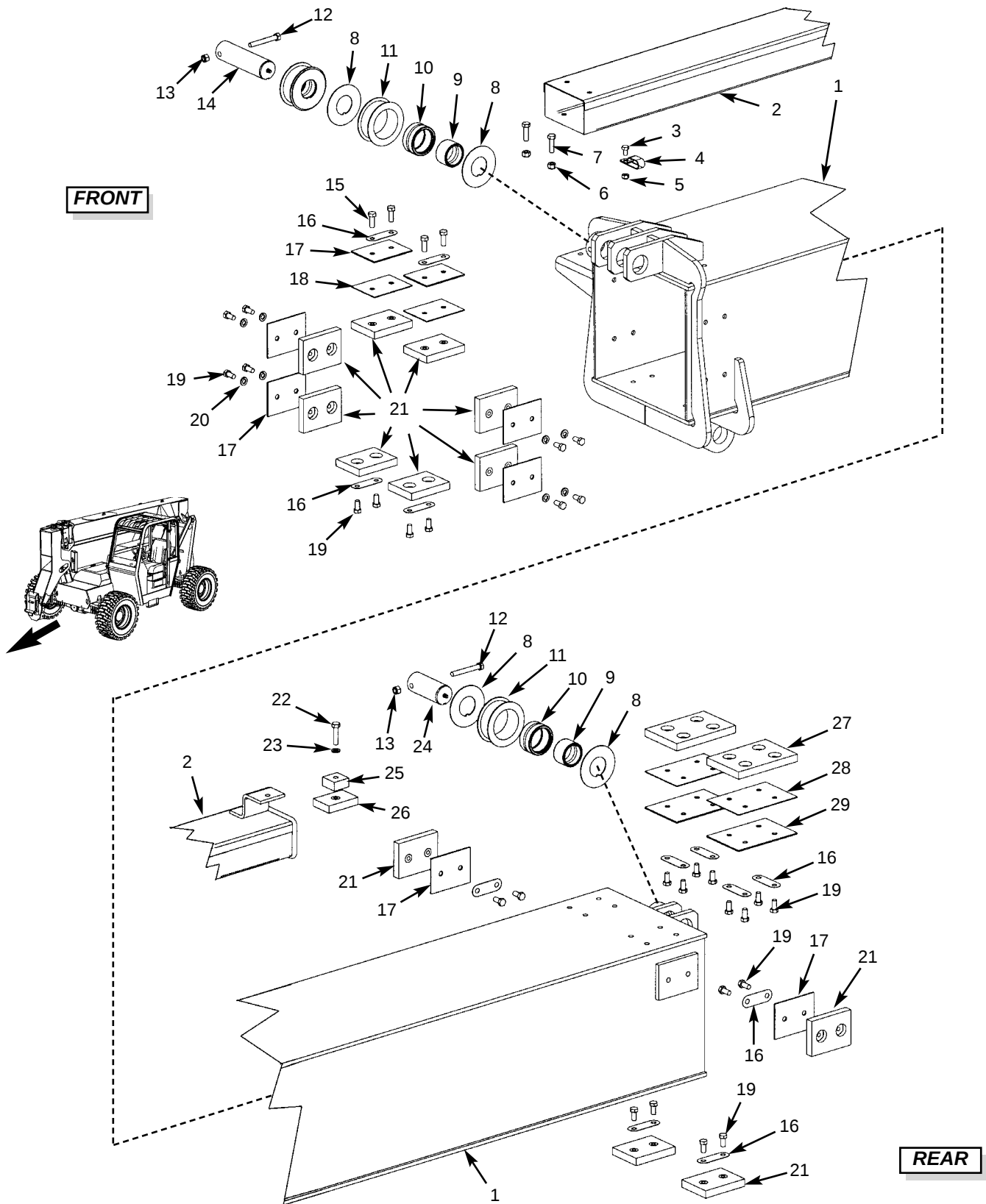
b When equipped with Optional Boom Work Lights.
(Refer to illustration below.)



Boom

Intermediate Boom Section

MT6034T Telescopic Handler



MT6034T Telescopic Handler

Boom

Intermediate Boom Section

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809595	INTERMEDIATE SECT WLD MNT.	1	16	808696	FLAT-BOLT LOCK	12
02	809509	TRAY, INTERMEDIATE	1	17	808702	SHIM, .105"X3"X4"	8
03	813531	5/16"-18X1/2" BOLT	1	18	808701	SHIM, .06"X3"X4"	2
04	809483	CLAMP, VINYL .69 DBL	1	19	813677	3/8"-16X3/4" BOLT	28
05	808662	5/16"X18 NYLON INSERT NUT	1	20	813849	3/8" LOCK WASHER	8
06	808663	3/8"-16 NYLON INSERT NUT	2	21	808693	SLIDE PAD, 5/8"X3"X4"	12
07	813549	3/8"-16X1-1/4" BOLT	2	22	813697	3/8"-16X1-1/2" BOLT	1
08	809593	WASHER, CHAIN SHEAVE	6	23	813849	3/8" LOCK WASHER	1
09	809520	RING, BEARING-INNER	3	24	809596	PIN, REAR SHEAVE	1
10	809519	BEARING, BOOM SHEAVE	3	25	809529	SPACER, TRAY BRACKET	1
11	809517	SHEAVE, CHAIN	3	26	808691	SLIDE PAD, 2"X3"	1
12	51200400	3/8"-16X2-3/4" BOLT	2	27	808692	SLIDE PAD, 5/8"X4"X6"	2
13	808663	3/8"-16 NYLON INSERT NUT	2	28	808700	SHIM, .06"X4"X6"	2
14	809591	PIN, FRONT SHEAVE	1	29	809504	SHIM, .105"X4"X6"	2
15	813574	3/8"-16X1" BOLT	4				

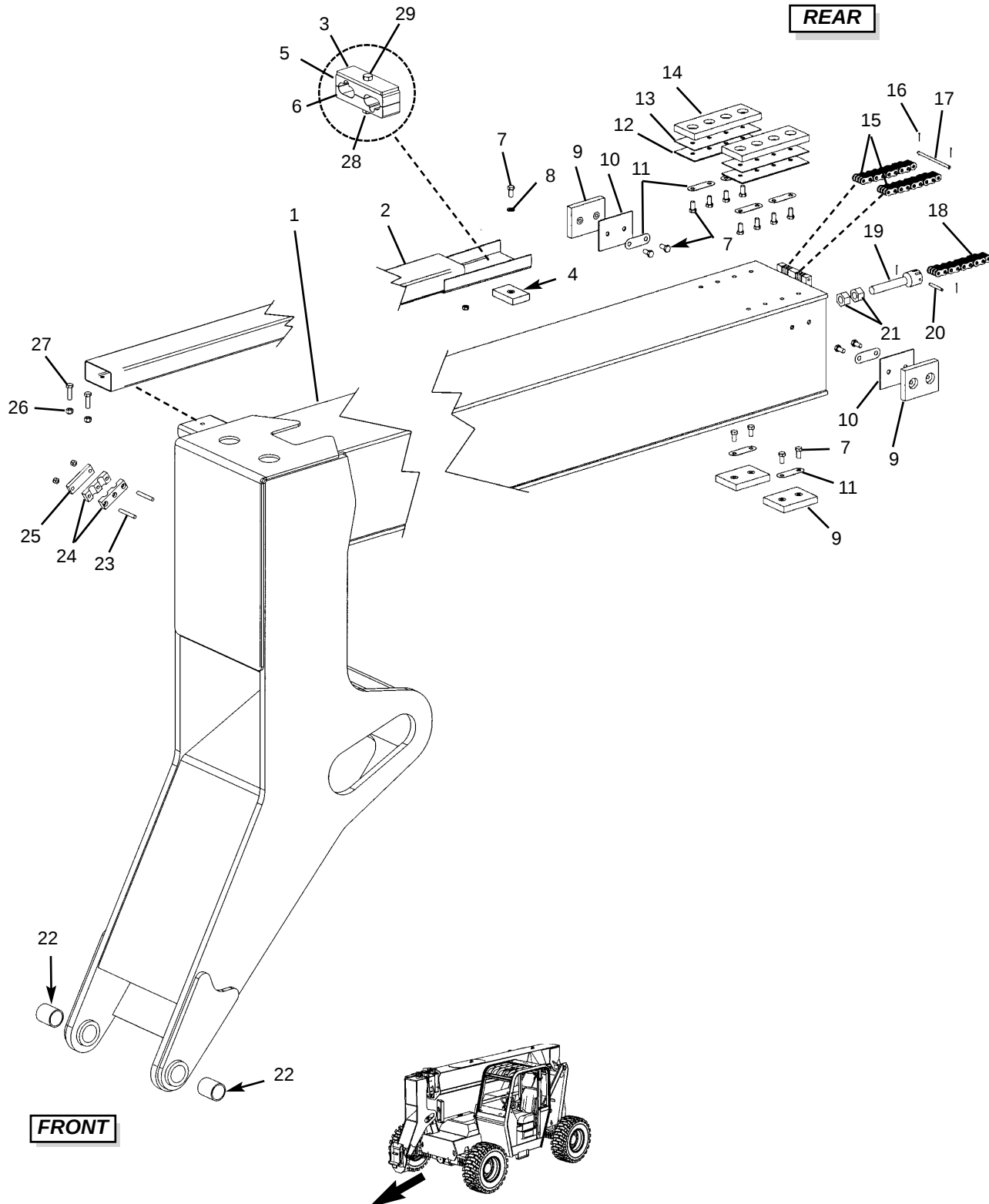


NOTE: Refer to page 96 for boom chains.

Boom

Inner Boom Section

MT6034T Telescopic Handler



MT6034T Telescopic Handler

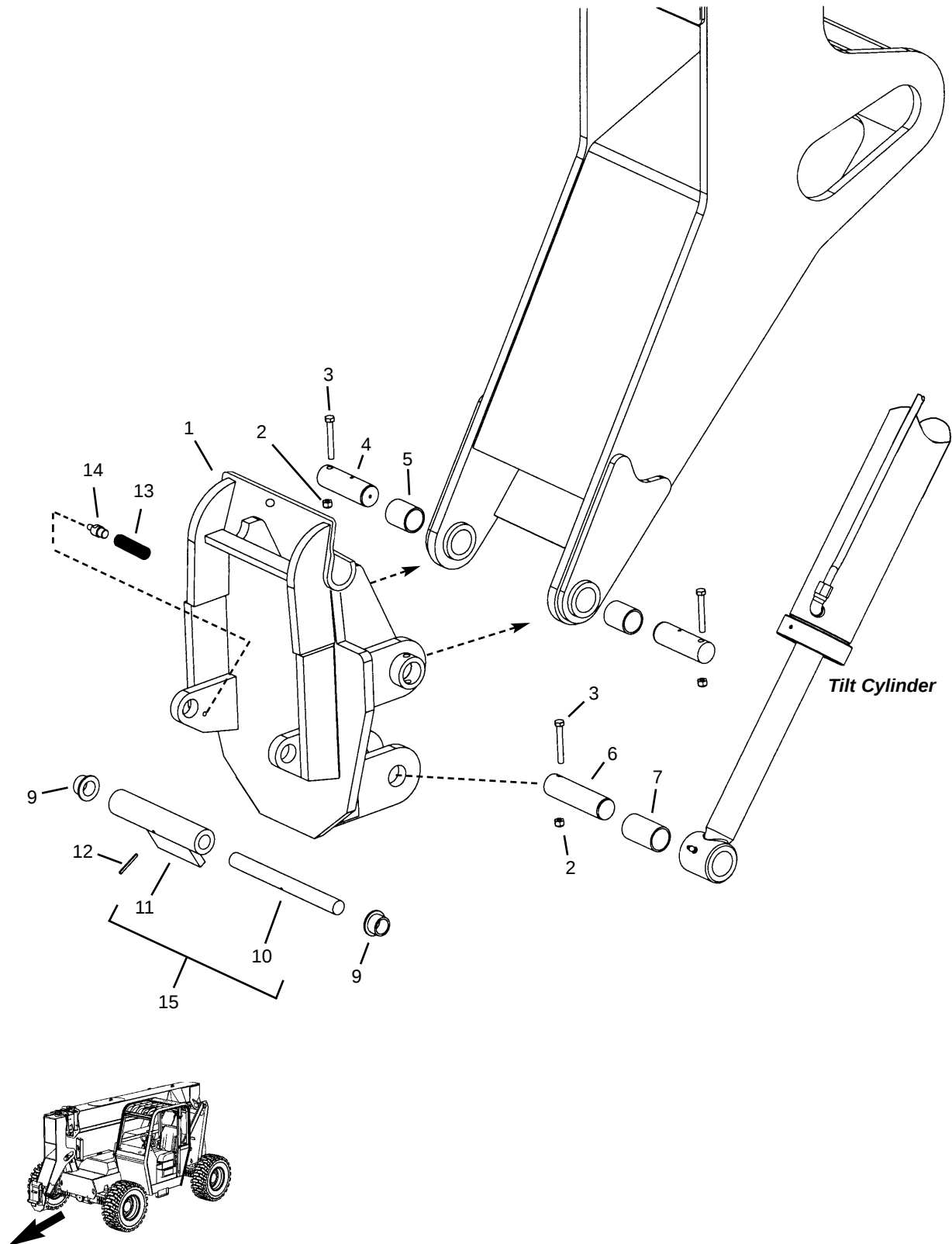
Boom Inner Boom Section

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809596	INNER BOOM WELDMENT	1	20	809522	PIN, CLEVIS ADJUSTMENT	1
02	809508	HOSE TRAY, INNER BOOM	1	21	809289	3/4"-10 NUT	2
03	809619	TOP PLATE, HOSE CLAMP	1	22	808831	BUSHING	2
04	808691	SLIDE PAD 2"x3"	1	23	809493	5/16"-18X2-1/4" STUD	2
05	809357	CLAMP, BOOM HOSES	1	24	808728	CUSHION, HOSE-TWIN .68	2
06	809358	CLAMP, BOOM W/INSERT	1	25	808727	PLATE, TWIN CUSHION TOP	1
07	813677	3/8"-16X3/4" BOLT	17	26	808663	3/8"-16 NYLON INSERT NUT	2
08	813849	3/8" LOCK WASHER	1	27	813549	3/8"-1-1/4" BOLT	2
09	808693	SLIDE PAD 5/8"x3"x4"	4	28	808555	5/16" FLANGE LOCK NUT	AR
10	808702	SHIM .105"x3"x4"	2	29	814368	5/16"x2" BOLT	AR
11	808696	FLAT-BOLT LOCK	8				
12	808819	SHIM .105"x3"x8"	2				
13	808818	SHIM .06"x3"x8"	2				
14	808817	SLIDE PAD 3"x8"	2				
15 ^a	809518	CHAIN, BOOM LEAF	2	a		Attaches from the rear of the inner boom to the chain adjustment clevis' located on the front of the outer boom section. (Refer to Outer Boom Section, item #34, chain adjustment clevis.)	
16	51202257	PIN, COTTER 1/16"x3/4"	4				
17	809523	PIN, INNER BOOM CLEVIS	1				
18 ^b	809518	CHAIN, BOOM LEAF	1	b		Attaches from item #19 (chain adjustment clevis) to outer boom clevis. (Refer to Outer Boom Section, item #12, outer boom clevis.)	
19	809521	CLEVIS, CHAIN ADJUSTMENT	1				

Boom

Dynattach® Bracket Assembly

MT6034T Telescopic Handler



MT6034T Telescopic Handler

Boom

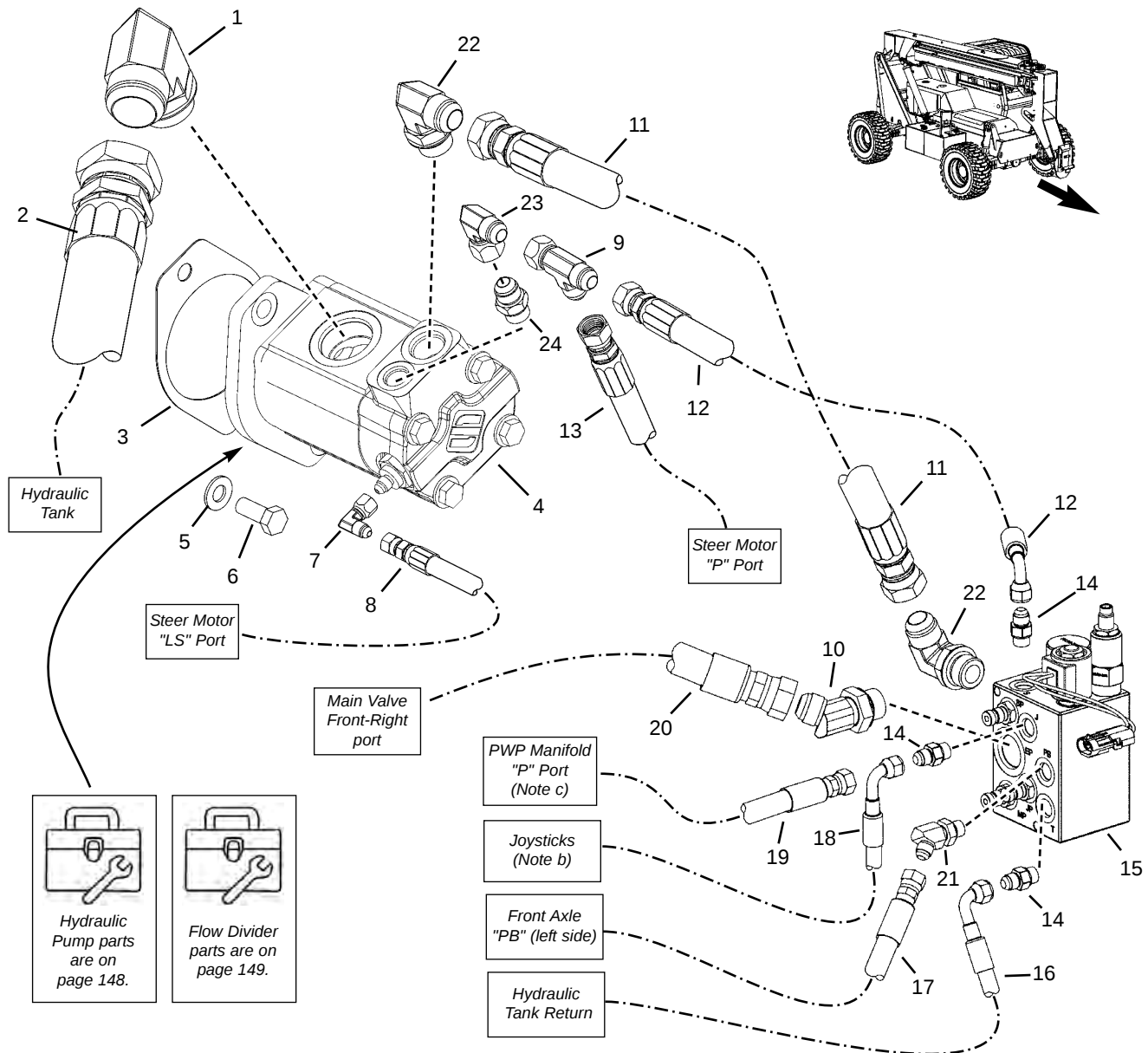
Dynattach® Bracket Assembly

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51202258	DYNATTACH WELDMENT	1	12	808633	3/16"X1-3/4" ROLL PIN	1
02	808663	3/8"-16 NYLON INSERT NUT	3	13	808786	LOCK SPRING	1
03	51200400	3/8"-16X2-3/4" BOLT	3	14	808787	SPRING MOUNT	1
04	809533	PIN, TAPPED 1-1/2" DIA.	2	15	809546	LOCK AND PIN ASSEMBLY	1
05	808831	BUSHING	2			<i>(includes items 10-11)</i>	
06	809531	PIN, TILT CYL.(ROD END)	1			-- ITEMS NOT SHOWN --	
07	808709	BUSHING, TILT CYL (ROD END)	1	--	808038	DECAL, DYNATTACH UNLOCKED 1	1
09	808811	BUSHING, LOCK PIN	2			<i>(adheres to item #11)</i>	
10 ^a	NSS	PIN, DYNATTACH LOCK	1				
11 ^a	NSS	DYNATTACH LOCK WLDMNT	1				
				a		<i>Not sold separately—order item #15.</i>	

Hydraulics

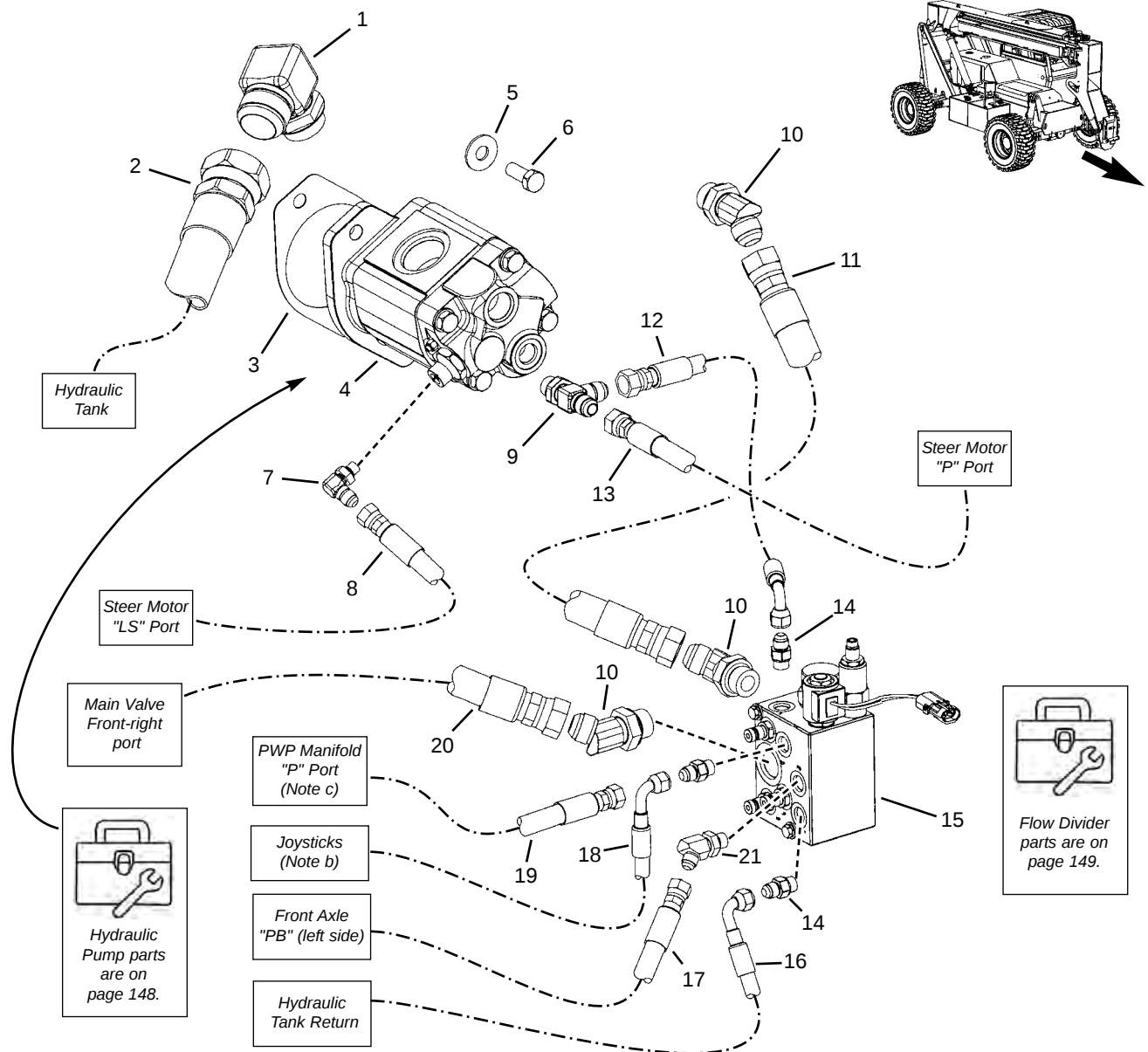
MT6034T Telescopic Handler

Hydraulic Pump Group — (SN 16165 and up)



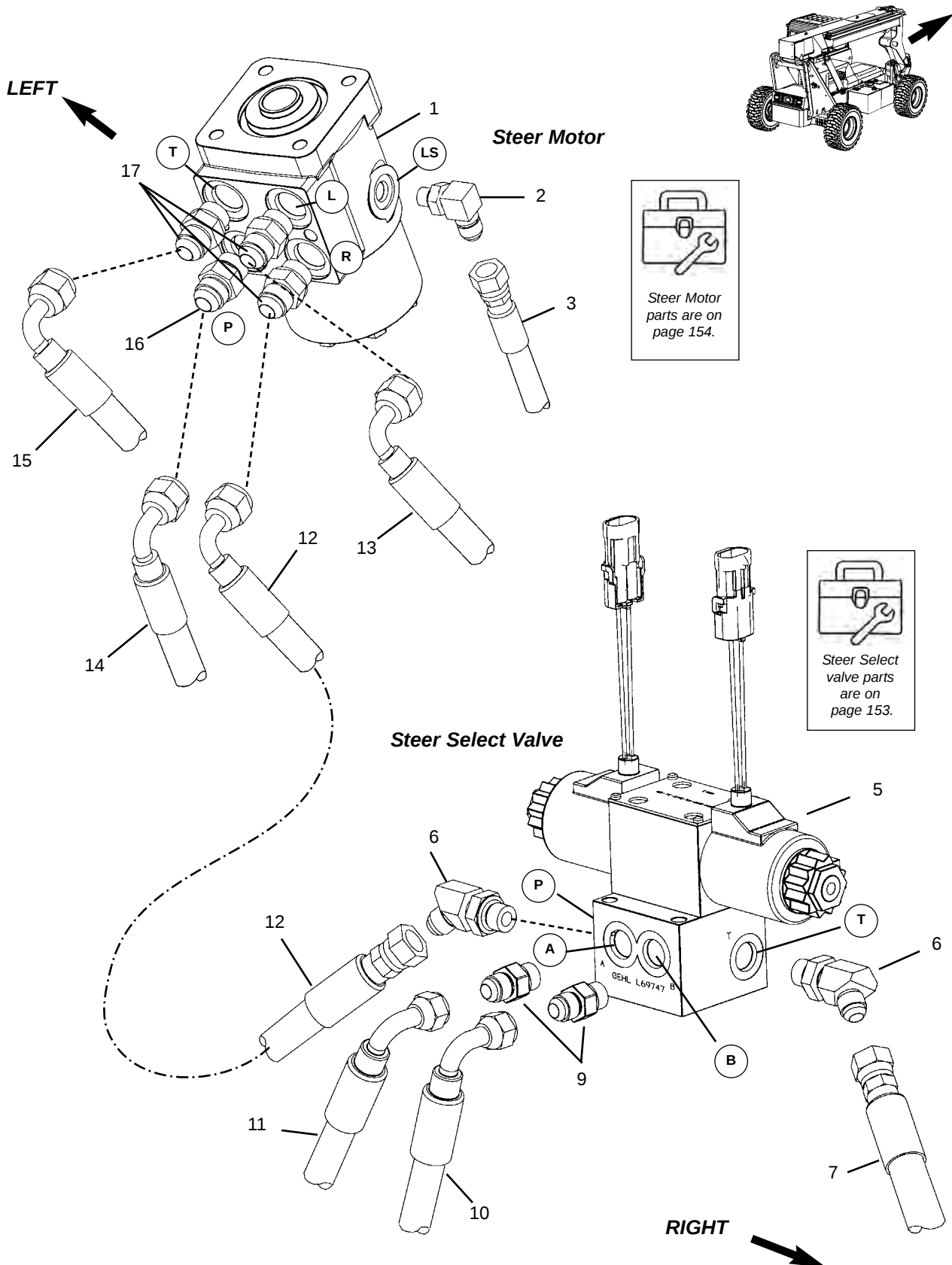
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809390	ADAP., -20ORM -24JICM 90°	1	16	809361	HOSE, -6 A6/DS6 52"	1
02	808713	HOSE, -24 A24/A24 35"	1	17	809352	HOSE, -6 A6/A6 28"	1
03	808469	GASKET, HYD PUMP	1	18 ^b	809353	HOSE, -4 A6/DS6 52"	1
04 ^a	50380843	HYDRAULIC PUMP, 47cc	1	19 ^c	808715	HOSE, -4A6/A6 15"	1
05	51200661	1/2" FLAT WASHER	2	20	809540	HOSE, -12 A12/DS12 114"	1
06	813338	1/2"-13X1-1/4" BOLT	2	21	51202091	ADAP., -6ORM -6JICM 45°	1
07	51202291	90 MJ04-FJS04	1	22	813664	90 MJ12-MAORB12	2
08	51202292	HOSE, -4 A4/A6 48"	1	23	51200485	90 MJ08-FJS08	1
09	814451	TEE MJ08-FJS08-MJ08	1	24	813708	ST MJ08-MORB08	1
10	813839	ADAP., -12ORM -12JICM 45°	1				
11	51202293	HOSE, MP -12 X 23.5"	1				
12	808275	HOSE, -6 A8/DS6 19"	1				
13	809573	HOSE, -6 A8/DS8 40"	1				
14	813596	ADAP., -6ORM -6JICM STR.	AR				
15	808126	FLOW DIVIDER.	1				

- a Before ordering, verify the pump on the machine matches with the one in the illustration.*
- b Standard (units not equipped with PWP).*
- c Option (units equipped with PWP).*



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809390	ADAP., -20ORM -24JICM 90°	1	14	813596	ADAP., -6ORM -6JICM STR.	AR
02	808713	HOSE, -24 A24/A24 35"	1	15	808126	FLOW DIVIDER.	1
03	808469	GASKET, HYD PUMP	1	16	809361	HOSE, -6 A6/DS6 52"	1
04 ^a	809330	HYDRAULIC PUMP	1	17	809352	HOSE, -6 A6/A6 28"	1
05	51200661	1/2" FLAT WASHER	2	18 ^b	809353	HOSE, -4 A6/DS6 52"	1
06	813338	1/2"-13X1-1/4" BOLT	2	19 ^c	808715	HOSE, -4A6/A6 15"	1
07	814431	ADAP., -4ORM -6JICM 90°	1	20	809540	HOSE, -12 A12/DS12 114"	1
08	809616	HOSE, -4 A6/A6 46"	1	21	51202091	ADAP., -6ORM -6JICM 45°	1
09	814447	ADAP., -8 RUN TEE	1				
10	813839	ADAP., -12ORM -12JICM 45°	3				
11	809599	HOSE, -12 A12/A12 17"	1				
12	808275	HOSE, -6 A8/DS6 19"	1				
13	809537	HOSE, -6 A8/DS8 40"	1				

^a Before ordering, verify the pump on the machine matches with the one in the illustration.
^b Standard (units not equipped with PWP).
^c Option (units equipped with PWP).



MT6034T Telescopic Handler

Hydraulics

Steer Motor and Select Valve Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809292	STEER MOTOR	1	10	808885	HOSE, -6 A8/DS6 100"	1
02	814431	ADAP., -4ORM -6JICM 90°	1	11	808885	HOSE, -6 A8/DS6 100"	1
03	809616	HOSE, -4 A6/A6 46"	1	12	808716	HOSE, -6 A6/DS8 52"	1
05	808877	VALVE, STEER SELECT	1	13	809538	HOSE, -6 A8/DS8 67"	1
	814470	1/4"-20X3" BOLT	2	14	809537	HOSE, -6 A8/DS8 40"	1
	808661	1/4"-20 NYLON INSERT NUT	2	15	809600	HOSE, -6 A6/DS6 70"	1
06	51202091	ADAP., -6ORM -6JICM 45°	2	16	808763	VALVE, CHECK, -8ORM	1
07	809354	HOSE, -6 A8/A6 22"	1	17	813708	ADAP., -8ORM -8JICM STR	3
09	813596	ADAP., -6ORM -6JICM STR	2				

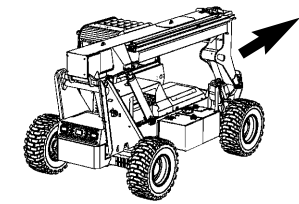
HOSE LOCATOR

03	STEER MOTOR PORT "LS"	HYDRAULIC PUMP
07	STEER SELECT VALVE PORT "T"	STEER CYLINDER, FRONT AXLE RIGHT SIDE
10	STEER SELECT VALVE PORT "B"	STEER CYLINDER, REAR AXLE RIGHT SIDE
11	STEER SELECT VALVE PORT "A"	STEER CYLINDER, REAR AXLE LEFT SIDE
12	STEER MOTOR PORT "R"	STEER SELECT VALVE PORT "P"
13	STEER MOTOR PORT "L"	STEER CYLINDER, FRONT AXLE LEFT SIDE
14	STEER MOTOR PORT "P"	HYDRAULIC PUMP
15	STEER MOTOR PORT "T"	HYDRAULIC TANK RETURN MANIFOLD

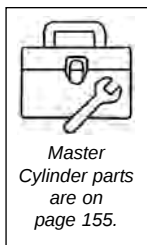
Hydraulics

Brake Valve Group

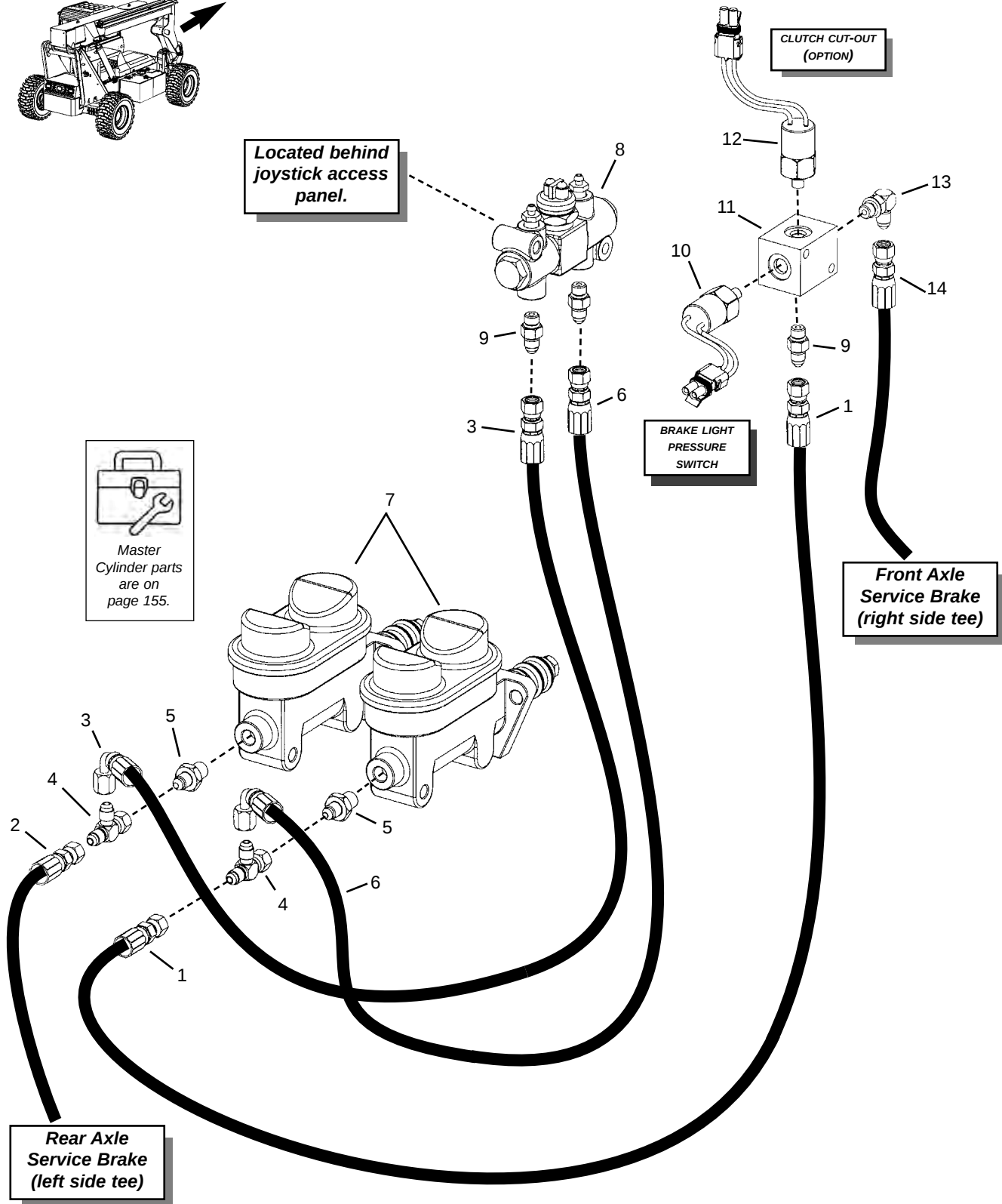
MT6034T Telescopic Handler



Located behind
joystick access
panel.



Master
Cylinder parts
are on
page 155.



MT6034T Telescopic Handler

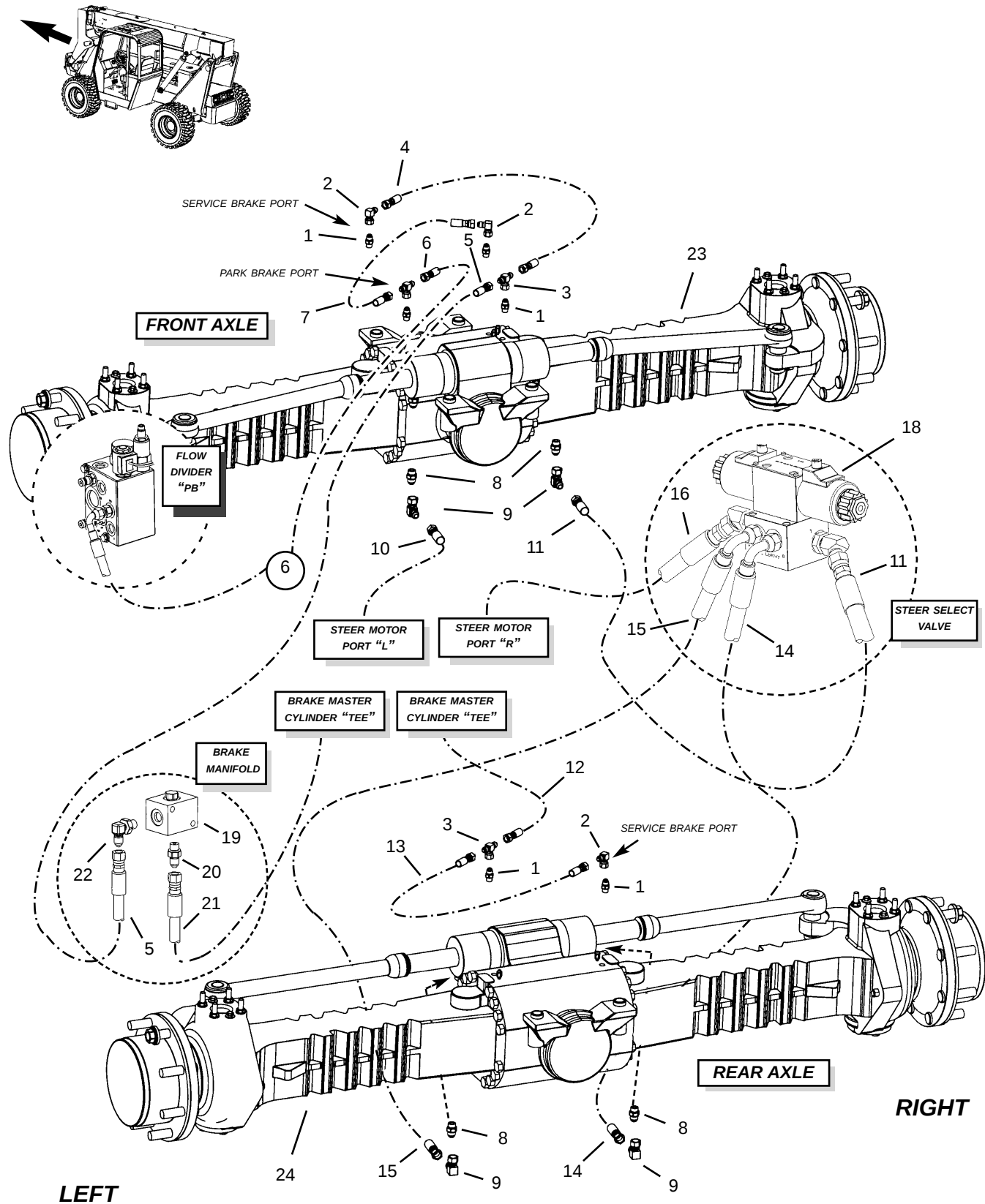
Hydraulics Brake Valve Group

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	814478	HOSE, -4 A4/A4 45"	1	13	813550	ADAP., -40RM -4JICM 90°	3
02	808279	HOSE, -4 A4/A6 90"	1	14	809355	HOSE, -4 A4/A6 40"	1
03	808725	HOSE, -4 A4/DM4 17"	1				
04	51202259	ADAP., -4 SWIVEL TEE	2			-- ITEMS NOT SHOWN--	
05	808703	ADAP., HYDROMAX -4JICM STR.	2	--	808805	WIRE, 16ga. 6"	1
06	808725	HOSE, -4 A4/DM4 17"	1			(ground wire for item #8)	
07	808714	VALVE, MASTER CYLINDER	2	--b	814300	PLUG, -4ORM SAE	1
08	808719	SWITCH, DIFF. PRESSURE	1				
09	814479	ADAP., -4ORM -4JICM STR.	AR				
10	809790	SWITCH, PRESSURE 150 PSI.	1	a		Used on units equipped with Clutch Cut-Out option.	
11	808905	MANIFOLD, BRAKE LINE.	1				
12 ^a	809790	SWITCH, PRESSURE 150 PSI.	1	b		Used on units not equipped with Clutch Cut-Out option; plug is used in place of pressure switch.	

Hydraulics

Brake and Steering Circuit

MT6034T Telescopic Handler



MT6034T Telescopic Handler

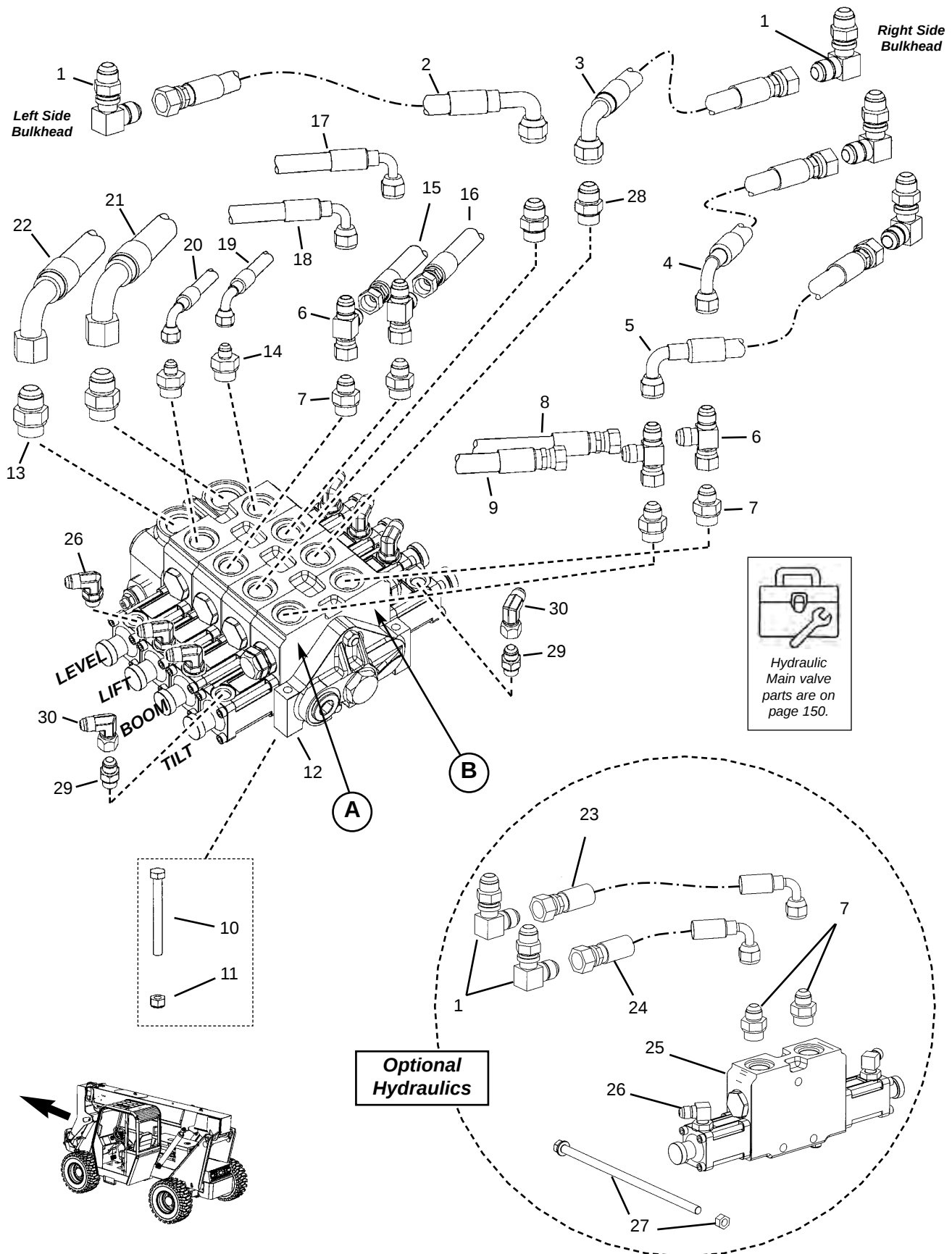
Hydraulics Brake and Steering Circuit

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808804	ADAP., M14X1.5ORM -6JICM.	6	13	808884	HOSE, -4 A6/A6 25"	1
02	814506	ADAP., -6JICFS -6JICM 90°	3	14	808885	HOSE, -6 A6/A8 100"	1
03	51202260	ADAP., -6 SWIVEL TEE	3	15	808885	HOSE, -6 A6/A8 100"	1
04	808884	HOSE, -4 A6/A6 25"	1	16	808716	HOSE, -6 A6/DS8 52"	1
05	809355	HOSE, -4 A6/A4 40"	1	18	808877	VALVE, STEER SELECT	1
06	809352	HOSE, -6 A6/A6 28"	1	19	808905	MANIFOLD, BRAKE LINE.....	1
07	808884	HOSE, -4 A6/A6 25"	1	20	814517	ADAP., -4ORM -4JJICM STR....	AR
08	808076	ADAP., M18 ORM - 8JICM STR ...	4	21	808276	HOSE, -4 A4/A4 52"	1
09	51200485	ADAP., -8JICFS -8JICM 90°	4	22	813550	ADAP., -40RM -4JICM 90°	1
10	809538	HOSE, -6 A8/DS8 67"	1	23	809310	AXLE, FRONT (w/ int. park brake) .	1
11	809354	HOSE, -6 A8/A6 22"	1	24	809608	AXLE, REAR	1
12	808279	HOSE, -4 A4/A6 90"	1				

Hydraulics

Main Hydraulic Valve and Hoses

MT6034T Telescopic Handler



MT6034T Telescopic Handler

Hydraulics

Main Hydraulic Valve and Hoses

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01 ^a	814323	ADAP., BLKHEAD 90° -10JICM . . .	4	18	809601	HOSE, -6 A8/DS8 48"	1
02	809604	HOSE, -8 A10/DS10 15"	1	19	809602	HOSE, -4 A6/DS6 136"	1
03	809604	HOSE, -8 A10/DS10 15"	1	20	809602	HOSE, -4 A6/DS6 136"	1
04	809606	HOSE, -8 A10/DS8 14"	1	21	809540	HOSE, -12 A12/DS12 114"	1
05	809605	HOSE, -8 A10/DS8 17"	1	22	809540	HOSE, -12 A12/DS12 114"	1
06	814451	ADAP., -8JICFS -8JICM RUN T . . .	4	23	809605	HOSE, -8 A10/DS8 17"	1
07 ^a	814452	ADAP., -10ORM -8JICM	4	24	809606	HOSE, -8 A10/DS8 14"	1
08	809200	HOSE, -6 A8/A8 26"	1	25	809597	KIT, VALVE SECTION	1
09	809541	HOSE, -6 A8/A8 48"	1			(includes item #27)	
10	808415	5/16"-18X3" BOLT	3	26 ^b	813597	ADAP., -6ORM -6JICM 90°	AR
11	808662	5/16"-18 NYLON INSERT NUT	3	27	NSS	BOLT KIT (included with item #25) .	1
12	809590	VALVE, MAIN CONTROL (V20) . . .	1	28	814291	ADAP., -10ORM -10JICM	2
13	814326	ADAP., -12ORM -12JICM STR	2	29	813596	ST MJ06-MORB06	2
14	809497	ADAP., -10ORM -6JICM STR	2	30	814506	90 MJ06-FJS06	2
15	809541	HOSE, -6 A8/A8 48"	1				
16	809541	HOSE, -6 A8/A8 48"	1				
17	808851	HOSE, -6 A8/DS8 54"	1				
				a		Add (2) to quantity when unit is equipped with optional hydraulics.	

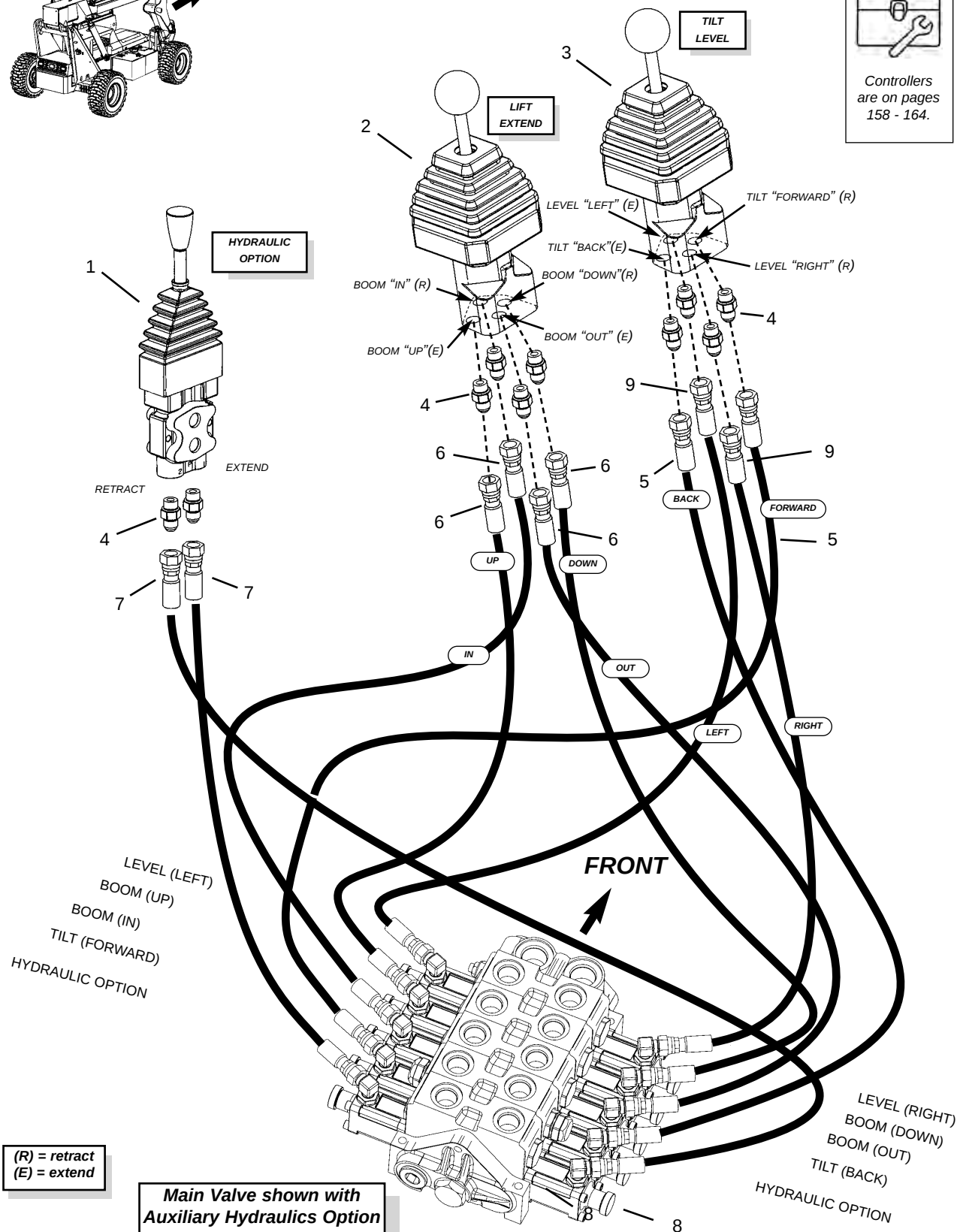
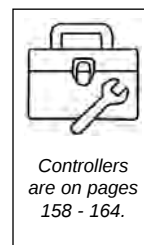
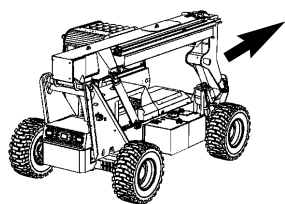
HOSE LOCATOR

02	MAIN VALVE SECTION 3 PORT "A"	BULKHEAD FITTING TO (BOOM EXTEND)
03	MAIN VALVE SECTION 3 PORT "B"	BULKHEAD FITTING TO (BOOM RETRACT)
04	MAIN VALVE SECTION 4 PORT "B"	BULKHEAD FITTING TO (TILT CYL. RETRACT)
05	MAIN VALVE SECTION 4 PORT "A"	BULKHEAD FITTING TO (TILT CYL. EXTEND)
08	MAIN VALVE SECTION 4 PORT "B"	SLAVE CYLINDER (BOTTOM-RETRACT)
09	MAIN VALVE SECTION 4 PORT "A"	SLAVE CYLINDER (TOP-EXTEND)
15	MAIN VALVE SECTION 2 PORT "A"	LIFT CYLINDER (RIGHT) (OUTSIDE-EXTEND)
16	MAIN VALVE SECTION 2 PORT "B"	LIFT CYLINDER (RIGHT) (INSIDE-RETRACT)
17	MAIN VALVE SECTION 2 PORT "B"	LIFT CYLINDER (LEFT) (OUTSIDE-RETRACT)
18	MAIN VALVE SECTION 2 PORT "A"	LIFT CYLINDER (LEFT) (INSIDE-EXTEND)
19	MAIN VALVE SECTION 1 PORT "B"	LEVEL CYLINDER (OUTSIDE-RETRACT)
20	MAIN VALVE SECTION 1 PORT "A"	LEVEL CYLINDER (INSIDE-EXTEND)
21	MAIN VALVE "IN"	FLOW DIVIDER PORT "EF"
22	MAIN VALVE "OUT"	HYDRAULIC TANK (FILTER COVER FITTING)
23	OPTIONAL HYD. SECTION PORT "B"	BULKHEAD FITTING TO (OPTION - RETRACT)
24	OPTIONAL HYD. SECTION PORT "A"	BULKHEAD FITTING TO (OPTION - EXTEND)

Hydraulics

MT6034T Telescopic Handler

Main Hydraulic Valve - Dual Controls (Standard)



MT6034T Telescopic Handler

Hydraulics

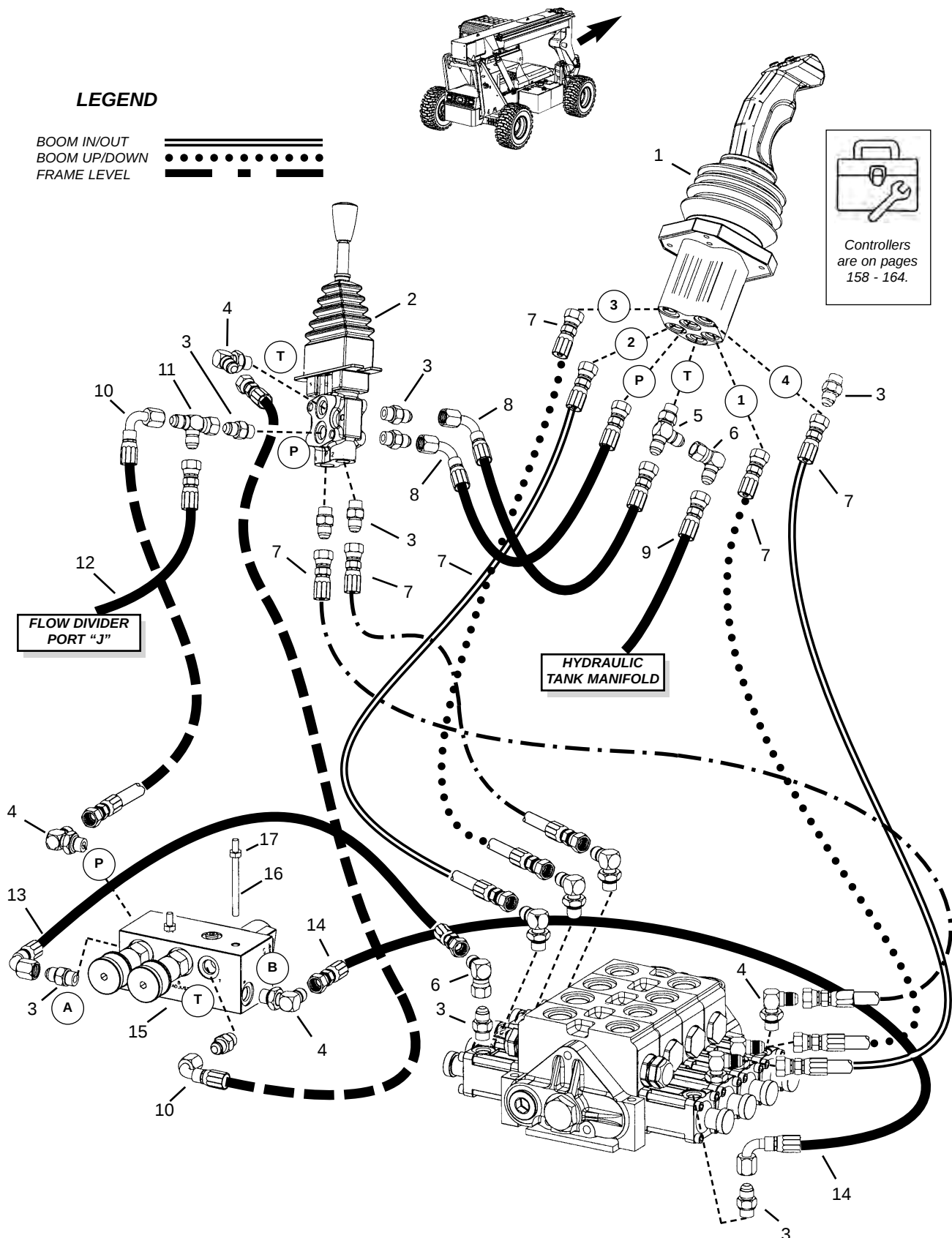
Main Hydraulic Valve - Dual Controls (Standard)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809345	CONTROLLER, AUX. HYD.	1	08 ^a	809590	MAIN VALVE	1
02	809344	CONTROLLER, LIFT/EXTEND	1	09	809550	HOSE, -4 A6/A6 102"	2
03	809343	CONTROLLER, TILT/LEVEL	1				
04	813596	ADAP., -6ORM -6JICM STR.	AR	a	<i>The illustration on the facing page shows the (optional) auxiliary hydraulic work section with the main valve. Refer to Hydraulic Components section for more information.</i>		
05	809603	HOSE, -4 A6/A6 108"	2				
06	808852	HOSE, -4 A6/A6 96"	4				
07	808852	HOSE, -4 A6/A6 96"	2				

Hydraulics

MT6034T Telescopic Handler

Main Valve with Tri-Function Control (Option) - Standard Hydraulics



MT6034T Telescopic Handler

Hydraulics

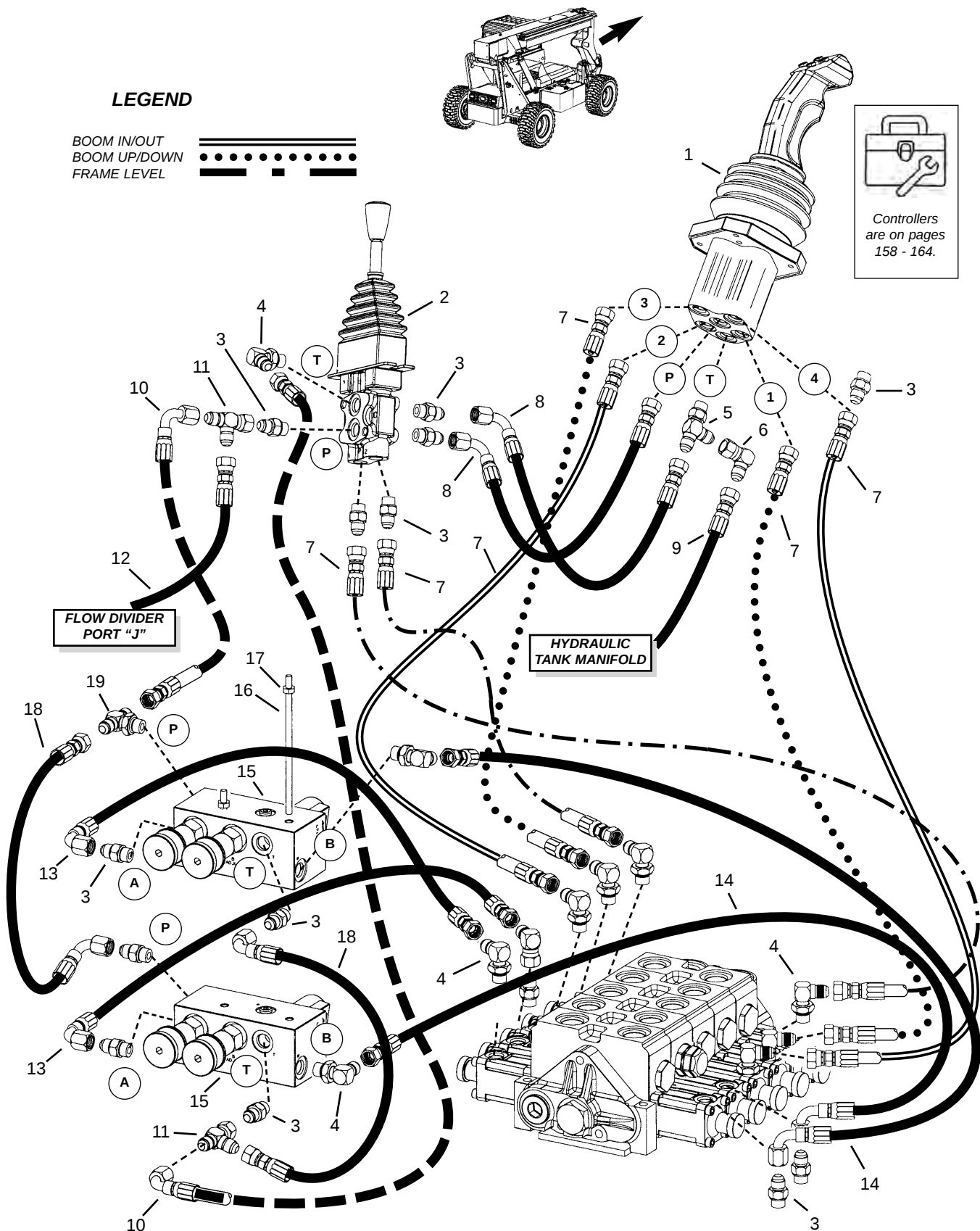
Main Valve with Tri-Function Control (Option) - Standard Hydraulics

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51202226	CONTROLLER, TRI-FUNCTION. . .	1	11	814461	ADAP., -6JICM -6JICFS RUN TEE .	1
02	809345	CONTROLLER, FRAME LEVEL . . .	1	12	809353	HOSE, -4 A6/DS6 52"	1
03	813596	ADAP., -6ORM -6JICM STR	14	13	814501	HOSE, -4 A6/DS6 20"	1
04	813597	ADAP., -6ORM -6JICM 90°	9	14	808282	HOSE, -4 A6/DS6 35"	1
05	814469	ADAP., -6ORM -6JICM RUN TEE . .	1	15	51200595	PILOT APPLY MANIFOLD.	1
06	814506	ADAP., -6JICM -6JICFS 90°	2	16	51202270	STUD, 1/4"X3-1/4"	2
07	808852	HOSE, -6 A6/A6 96"	6	17	808545	NUT, 1/4"-20 WHIZ NUT	2
08	808882	HOSE, -4 A6/DS6 17"	2				
09	809351	HOSE, -4 A6/A6 60"	1				
10	808270	HOSE, -4 A6/DS6 102"	2				
						-- ITEMS NOT SHOWN --	
				--	51202223	TRI-FUNCTION WIRE HARNESS .	1
				--	814557	1/4" MALE ELEC. CONNECTOR . .	8

Hydraulics

MT6034T Telescopic Handler

Main Valve with Tri-Function Control (Option) with Auxiliary Hydraulics



MT6034T Telescopic Handler

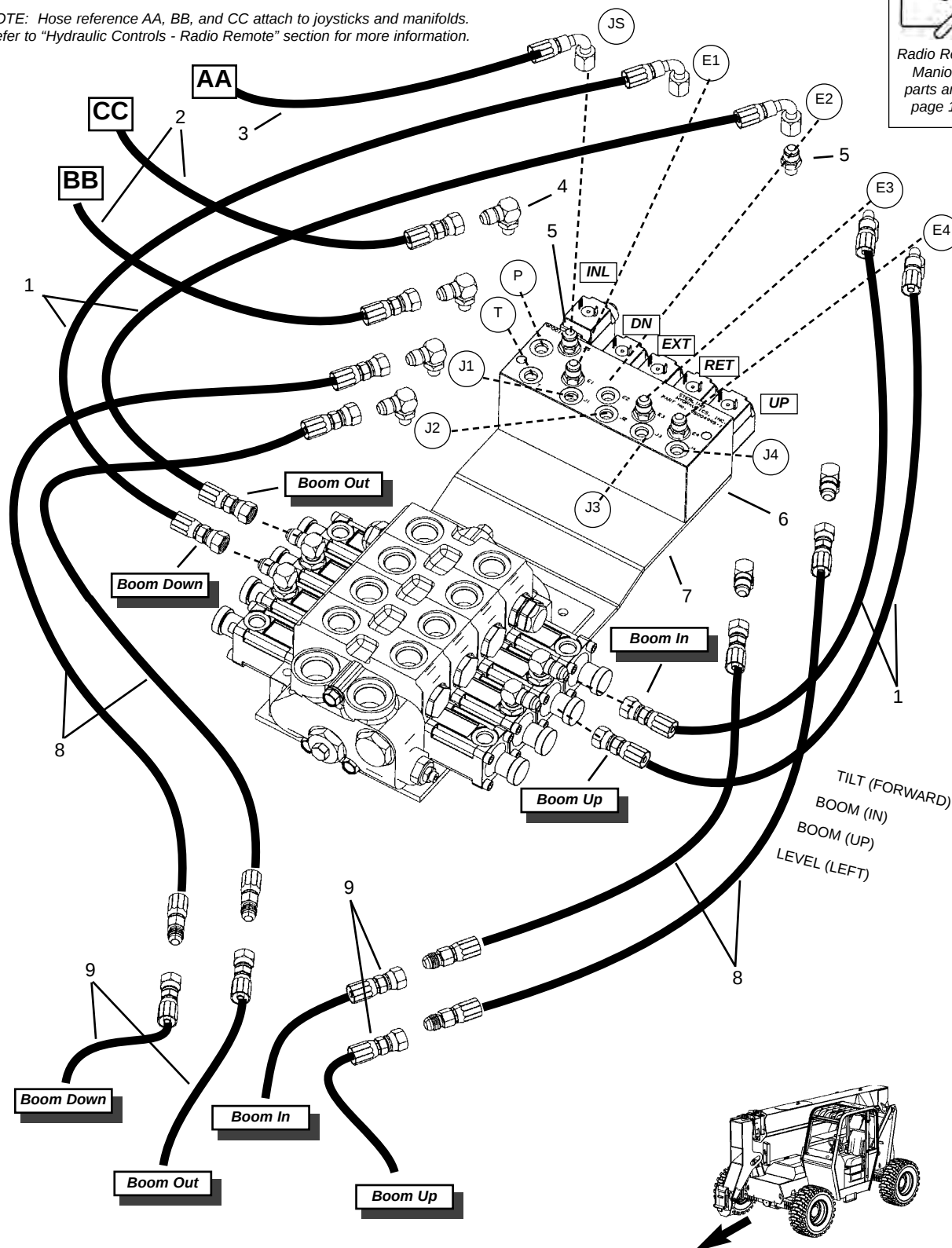
Hydraulics

Main Valve with Tri-Function Control (Option) with Auxiliary Hydraulics

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51202226	CONTROLLER, TRI-FUNCTION. . .	1	12	809353	HOSE, -4 A6/DS6 52"	1
02	809345	CONTROLLER, FRAME LEVEL . . .	1	13	814501	HOSE, -4 A6/DS6 20"	2
03	813596	ADAP., -6ORM -6JICM STR	19	14	808282	HOSE, -4 A6/DS6 35"	2
04	813597	ADAP., -6ORM -6JICM 90°	10	15	51200595	PILOT APPLY MANIFOLD.	2
05	814469	ADAP., -6ORM -6JICM RUN TEE . .	1	16	814503	STUD, 1/4"X5-3/4"	2
06	814506	ADAP., -6JICM -6JICFS 90°	1	17	808545	NUT, 1/4"-20 WHIZ NUT	2
07	808852	HOSE, -6 A6/A6 96"	6	18	51202261	HOSE, -4 A6/DS6 12"	2
08	808882	HOSE, -4 A6/DS6 17"	2	19	51202262	ADAP., -6ORM -6JICM B TEE	1
09	809351	HOSE, -4 A6/A6 60"	1	-- ITEMS NOT SHOWN --			
10	808270	HOSE, -4 A6/DS6 102"	2	--	51202223	TRI-FUNCTION WIRE HARNESS . .	1
11	814461	ADAP., -6JICM -6JICFS RUN TEE .	2				

Main Valve with Radio Remote (Option)

NOTE: Hose reference AA, BB, and CC attach to joysticks and manifolds.
Refer to "Hydraulic Controls - Radio Remote" section for more information.

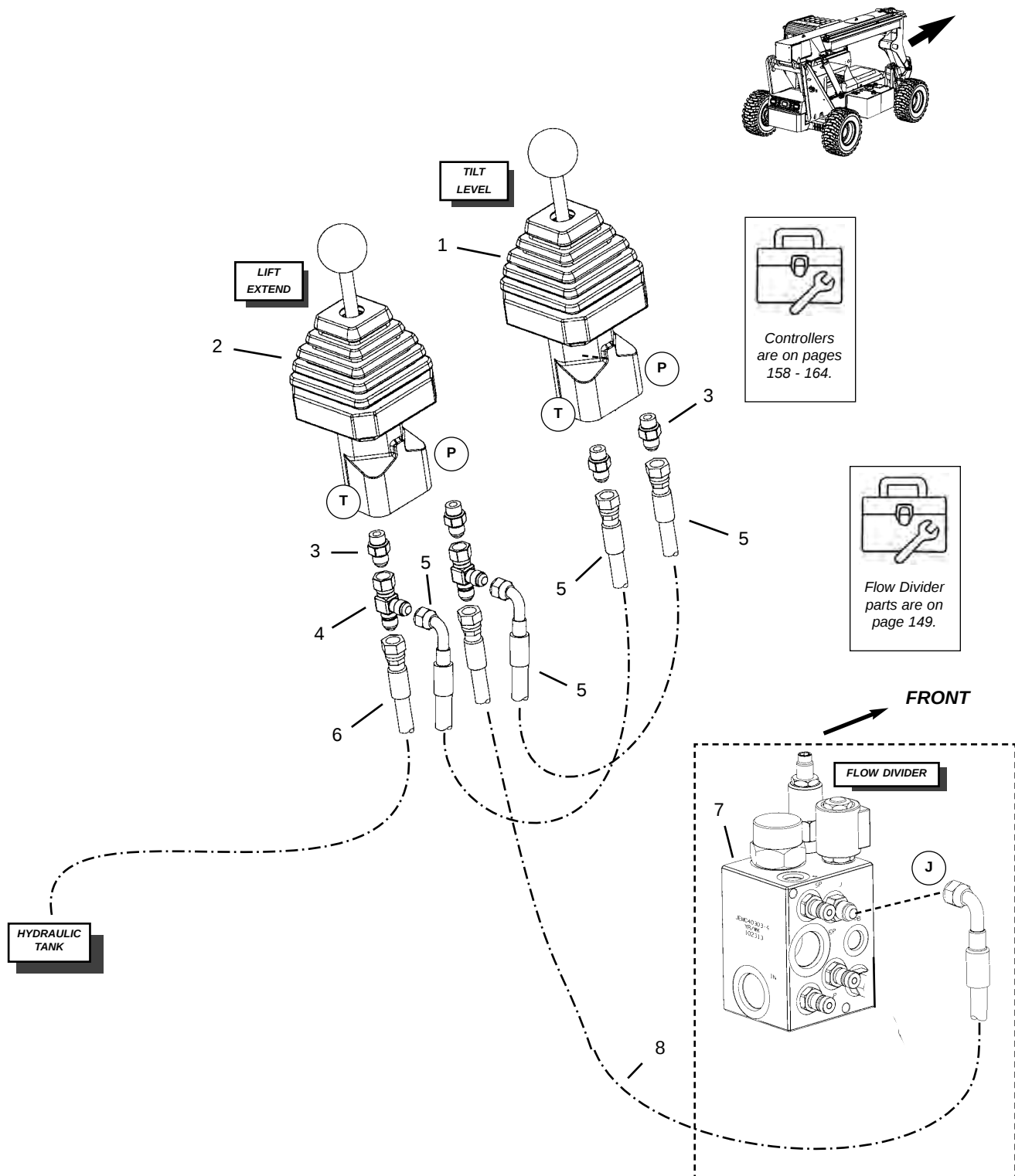


MT6034T Telescopic Handler

Hydraulics

Main Valve with Radio Remote (Option)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808850	HOSE, -4 A6/DS6 26"	4	06	809732	MANIFOLD, RADIO REMOTE	1
02	809766	HOSE, -4 A6/A6 130"	2	07	809740	MOUNT, RADIO REMOTE	1
03	809764	HOSE, -4 H6/DS6 109"	1	08	809765	HOSE, -4 A6/H6 20"	4
04	814431	ADAP., -4ORM -6JICM 90°	6	09	808852	HOSE, -4 A6/A6 96"	4
05	814450	ADAP., -4ORM -6JICM STR	5				



MT6034T Telescopic Handler

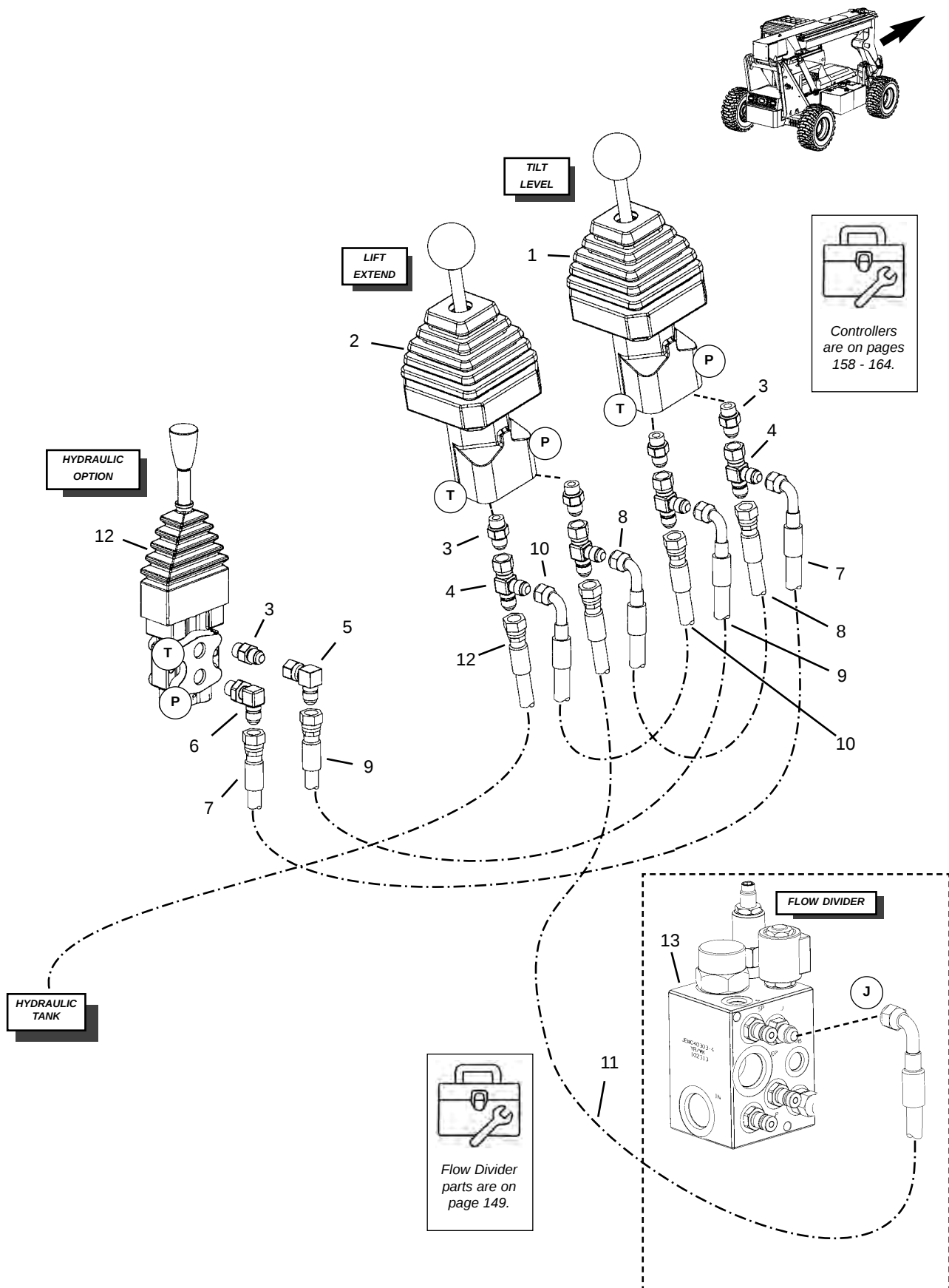
Hydraulics *Dual Controls - Standard*

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809343	CONTROLLER, TILT/LEVEL	1	05	808882	HOSE, -4 A6/DS6 17"	AR
02	809344	CONTROLLER, LIFT/EXTEND	1	06	809351	HOSE, -4 A6/A6 60"	1
03	813596	ADAP., -6ORM -6JICM STR	4	07	808126	MANIFOLD, JOYSTICK RELIEF . . .	1
04	814461	ADAP., -6 SWVL RUN TEE	AR	08	809353	HOSE, -4 A6/DS6 52"	1

Hydraulics

MT6034T Telescopic Handler

Dual Controls with only Auxiliary Hydraulics (Option)

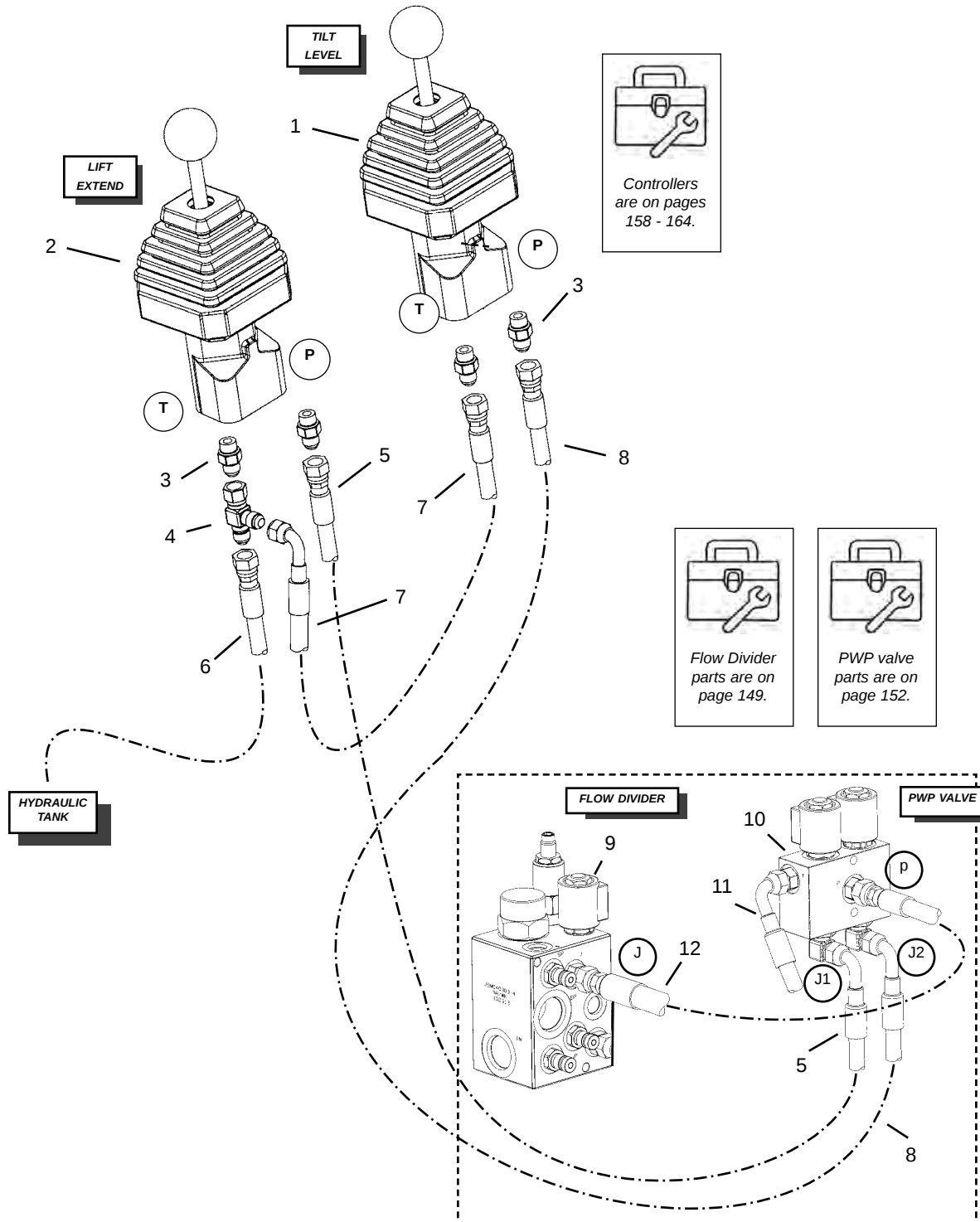
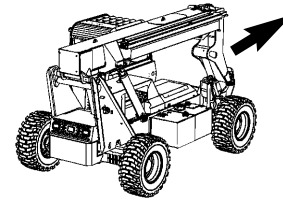


MT6034T Telescopic Handler

Hydraulics

Dual Controls with only Auxiliary Hydraulics (Option)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809343	CONTROLLER, TILT/LEVEL	1	08	808882	HOSE, -4 A6/DS6 17"	1
02	809344	CONTROLLER, LIFT/EXTEND	1	09	814501	HOSE, -4 A6/DS6 20"	1
03	813596	ADAP., -6ORM -6JICM STR.	AR	10	808882	HOSE, -4 A6/DS6 17"	1
04	814461	ADAP., -6 SWIVEL RUN TEE.	AR	11	809353	HOSE, -4 A6/DS6 52"	1
05	814506	ADAP., -6JICM -6JICFS 90°.	AR	12	809345	CONTROLLER, AUX. HYD.	1
06	813597	ADAP., -6ORM -6JICM 90°.	AR	13	808126	MANIFOLD, JOYSTICK RELIEF.	1
07	814501	HOSE, -4 A6/DS6 20"	1				

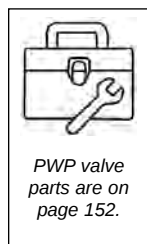
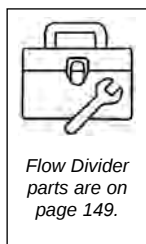
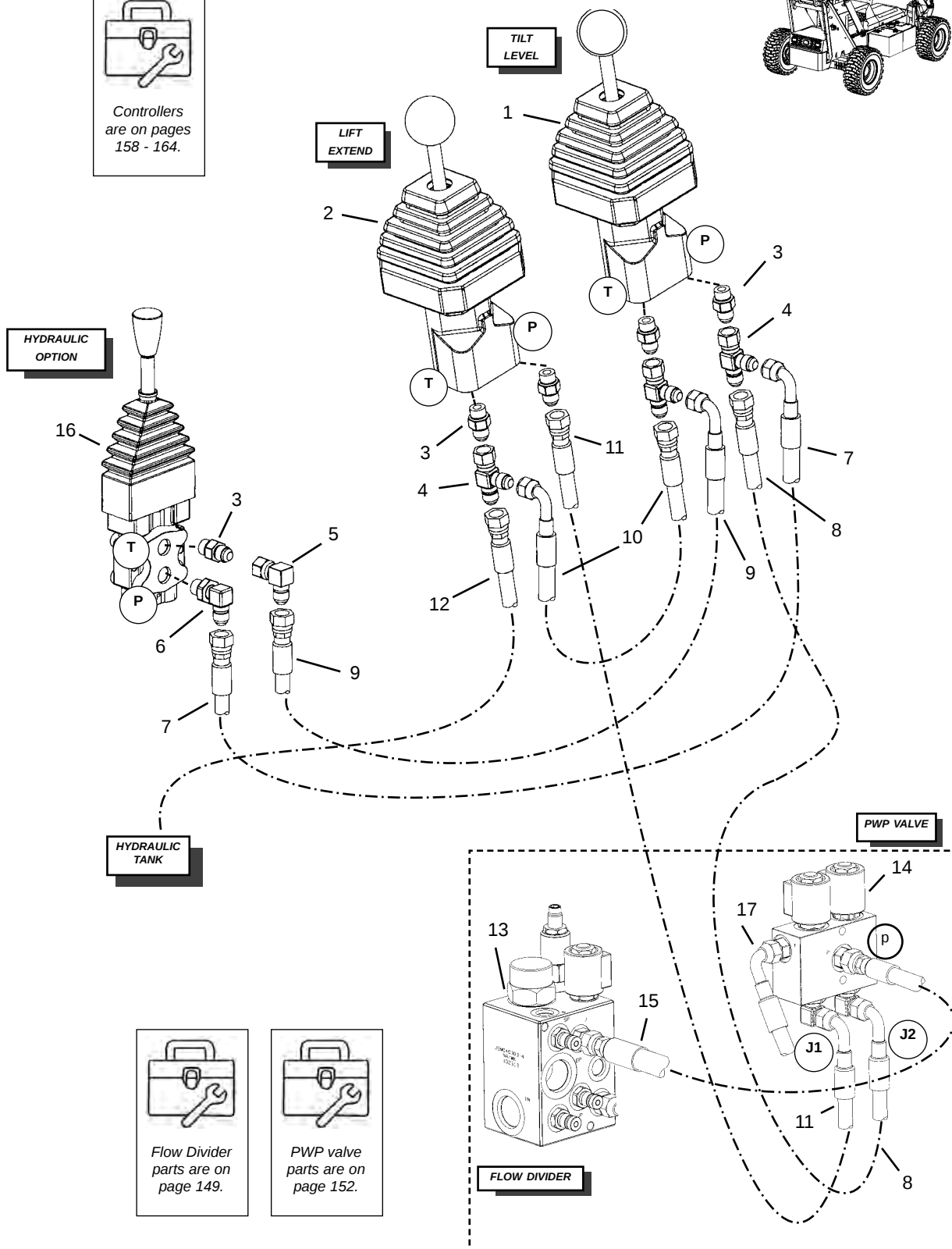
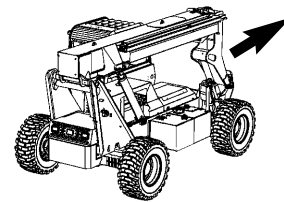
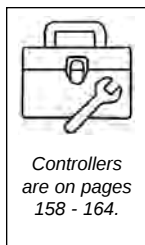


MT6034T Telescopic Handler

Hydraulics

Dual Controls with only PWP (Option)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809343	CONTROLLER, TILT/LEVEL	1	08	809353	HOSE, -4 A6/DS6 52"	1
02	809344	CONTROLLER, LIFT/EXTEND	1	09	808126	MANIFOLD, JOYSTICK RELIEF	1
03	813596	ADAP., -6ORM -6JICM STR.	AR	10	808127	MANIFOLD, PWP JOYSTICK	1
04	814461	ADAP., -6 SWIVEL RUN TEE.	AR	11	809353	HOSE, -4 A6/DS6 52"	1
05	809353	HOSE, -4 A6/DS6 52"	1			(to hydraulic tank)	
06	809351	HOSE, -4 A6/A6 60"	1	12	808715	HOSE, -4 A6/DS6 15"	1
07	808882	HOSE, -4 A6/DS6 17"	1				

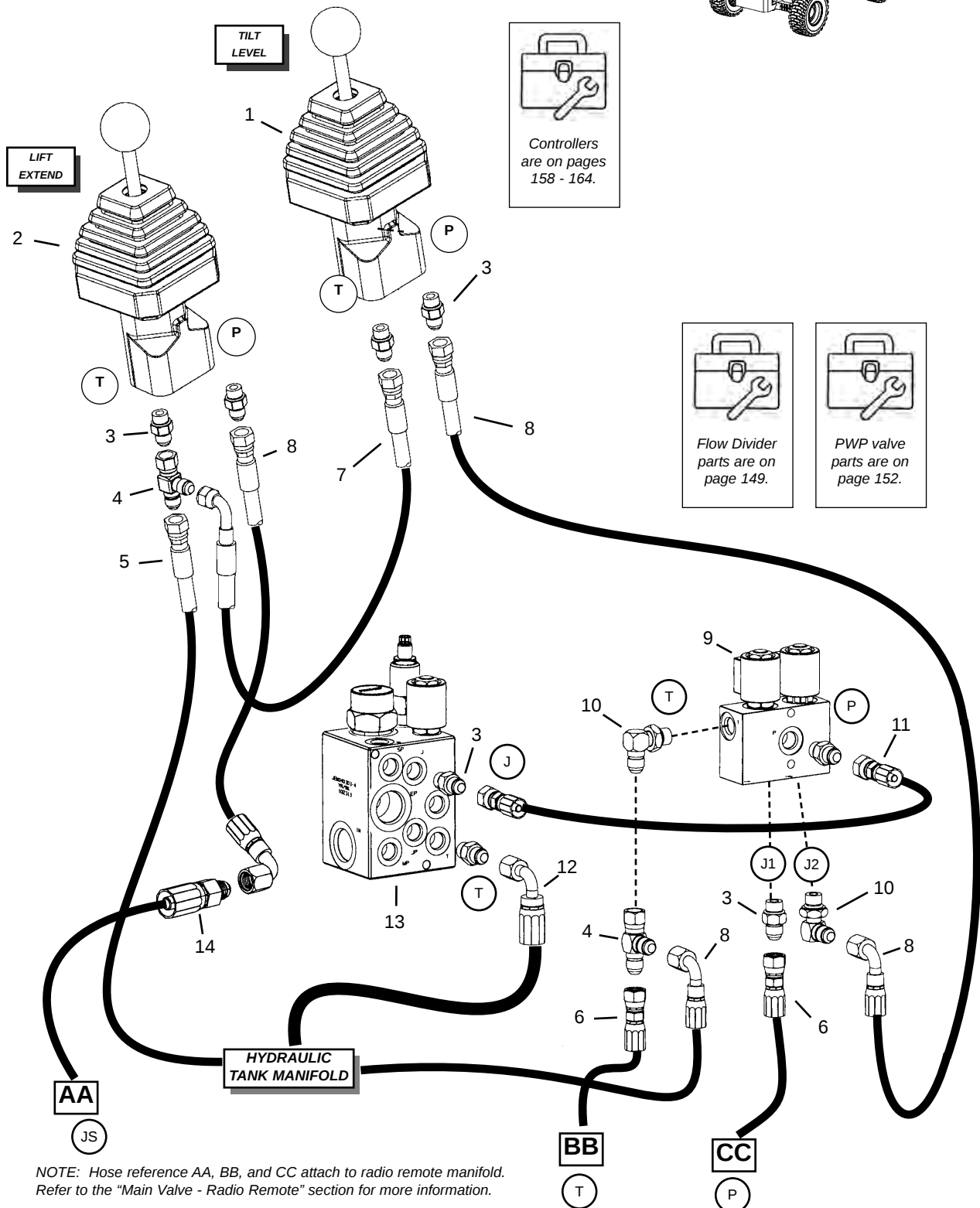
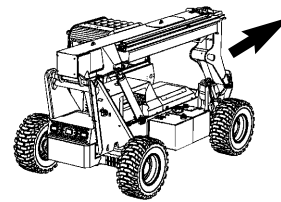


MT6034T Telescopic Handler

Hydraulics

Dual Controls with PWP and Auxiliary Hydraulics (Option)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809343	CONTROLLER, TILT/LEVEL	1	10	808882	HOSE, -4 A6/DS6 17"	1
02	809344	CONTROLLER, LIFT/EXTEND	1	11	809353	HOSE, -4 A6/DS6 52"	1
03	813596	ADAP., -6ORM -6JICM STR.	AR	12	809351	HOSE, -4 A6/A6 60"	1
04	814461	ADAP., -6 SWIVEL RUN TEE.	AR	13	808126	MANIFOLD, JOYSTICK RELIEF.	1
05	814506	ADAP., -6JICM -6JICFS 90°.	AR	14	808127	MANIFOLD, PWP JOYSTICK	1
06	813597	ADAP., -6ORM -6JICM 90°.	AR	15	808715	HOSE, -4 A6/A6 15"	1
07	814501	HOSE, -4 A6/DS6 20"	1	16	809345	CONTROLLER, AUX. HYD.	1
08	809353	HOSE, -4 A6/DS6 52"	1	17	809353	HOSE, -4 A6/DS6 52"	1
09	814501	HOSE, -4 A6/DS6 20"	1			(to hydraulic tank)	



MT6034T Telescopic Handler

Hydraulics

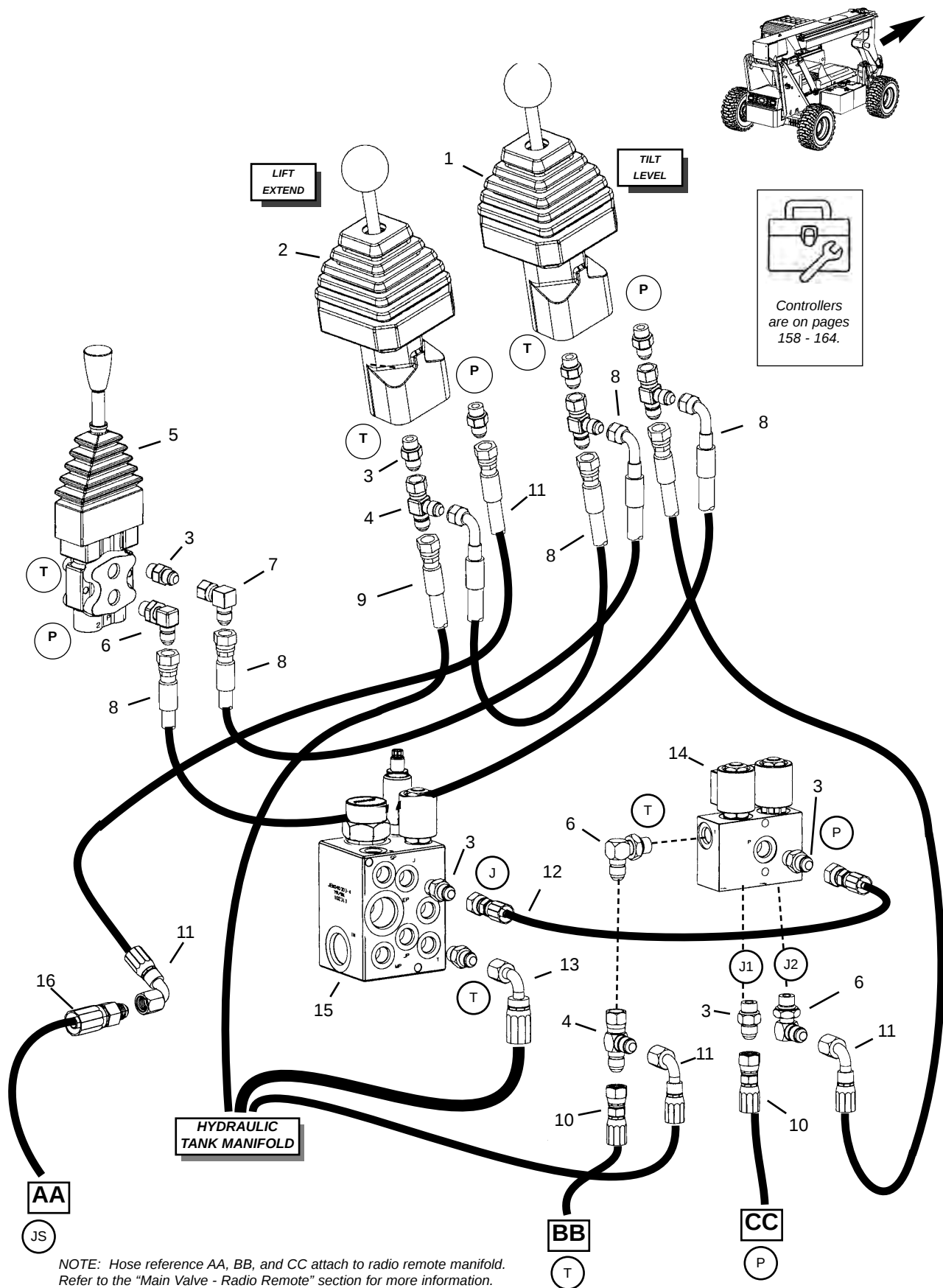
Dual Controls with Radio Remote (Option)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809343	CONTROLLER, TILT/LEVEL	1	08	809353	HOSE, -4 A6/DS6 52"	3
02	809344	CONTROLLER, LIFT/EXTEND	1	09	808127	MANIFOLD, PWP JOYSTICK	1
03	813596	ADAP., -6ORM -6JICM STR	8	10	813597	ADAP., -6ORM -6JICM 90°	2
04	814461	ADAP., -6 SWIVEL RUN TEE	2	11	808715	HOSE, -4 A6/A6 15"	1
05	809351	HOSE, -4 A6/A6 60"	1	12	809361	HOSE, -6 A6/DS6 52"	1
06	809766	HOSE, -4 A6/DS6 130"	2	13	808126	MANIFOLD, JOYSTICK RELIEF	1
07	814501	HOSE, -4 A6/DS6 20"	1	14	809764	HOSE, -4 H6/DS6 109"	1

Hydraulics

MT6034T Telescopic Handler

Dual Controls with Radio Remote and Auxiliary Hydraulics (Option)

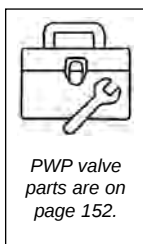
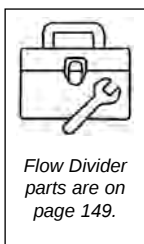


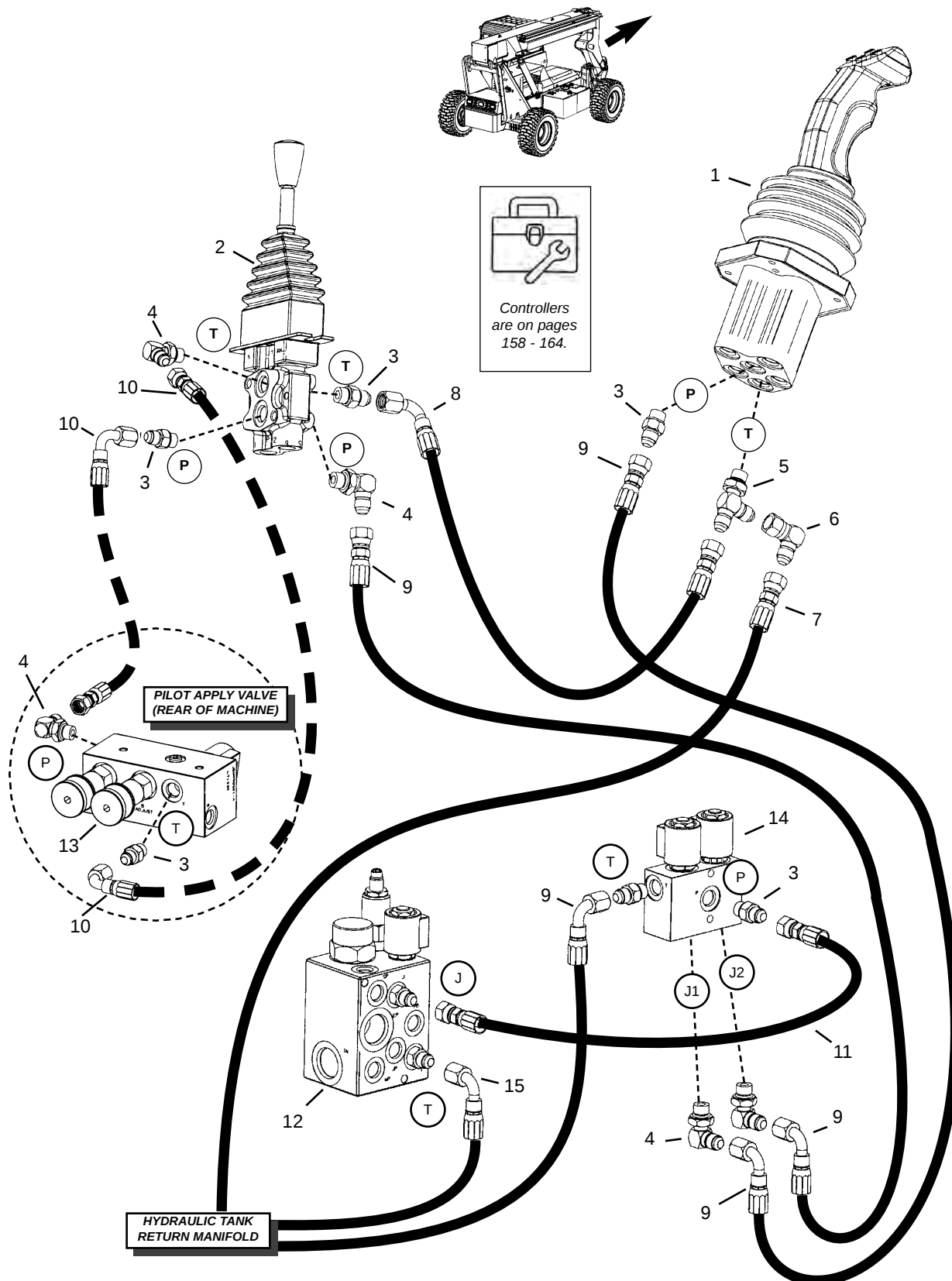
MT6034T Telescopic Handler

Hydraulics

Dual Controls with Radio Remote and Auxiliary Hydraulics (Option)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809343	CONTROLLER, TILT/LEVEL	1	09	809351	HOSE, -4 A6/A6 60"	1
02	809344	CONTROLLER, LIFT/EXTEND	1	10	809766	HOSE, -4 A6/A6 130"	2
03	813596	ADAP., -6ORM -6JICM STR	9	11	809353	HOSE, -4 A6/DS6 52"	3
04	814461	ADAP., -6 SWIVEL RUN TEE	2	12	808715	HOSE, -4 A6/A6 15"	1
05	809345	CONTROLLER, AUX. HYD	1	13	809361	HOSE, -6 A6/DS6 52"	1
06	813597	ADAP., -6ORM -6JICM 90°	3	14	808127	MANIFOLD, PWP JOYSTICK	1
07	814506	ADAP., -6ORM -6JICFS 90°	1	15	808126	MANIFOLD, JOYSTICK RELIEF	1
08	814501	HOSE, -4 A6/DS6 20"	3	16	809764	HOSE, H6/DS6 109"	1



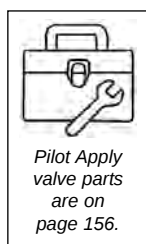
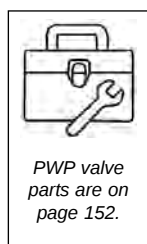
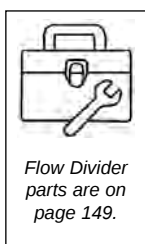


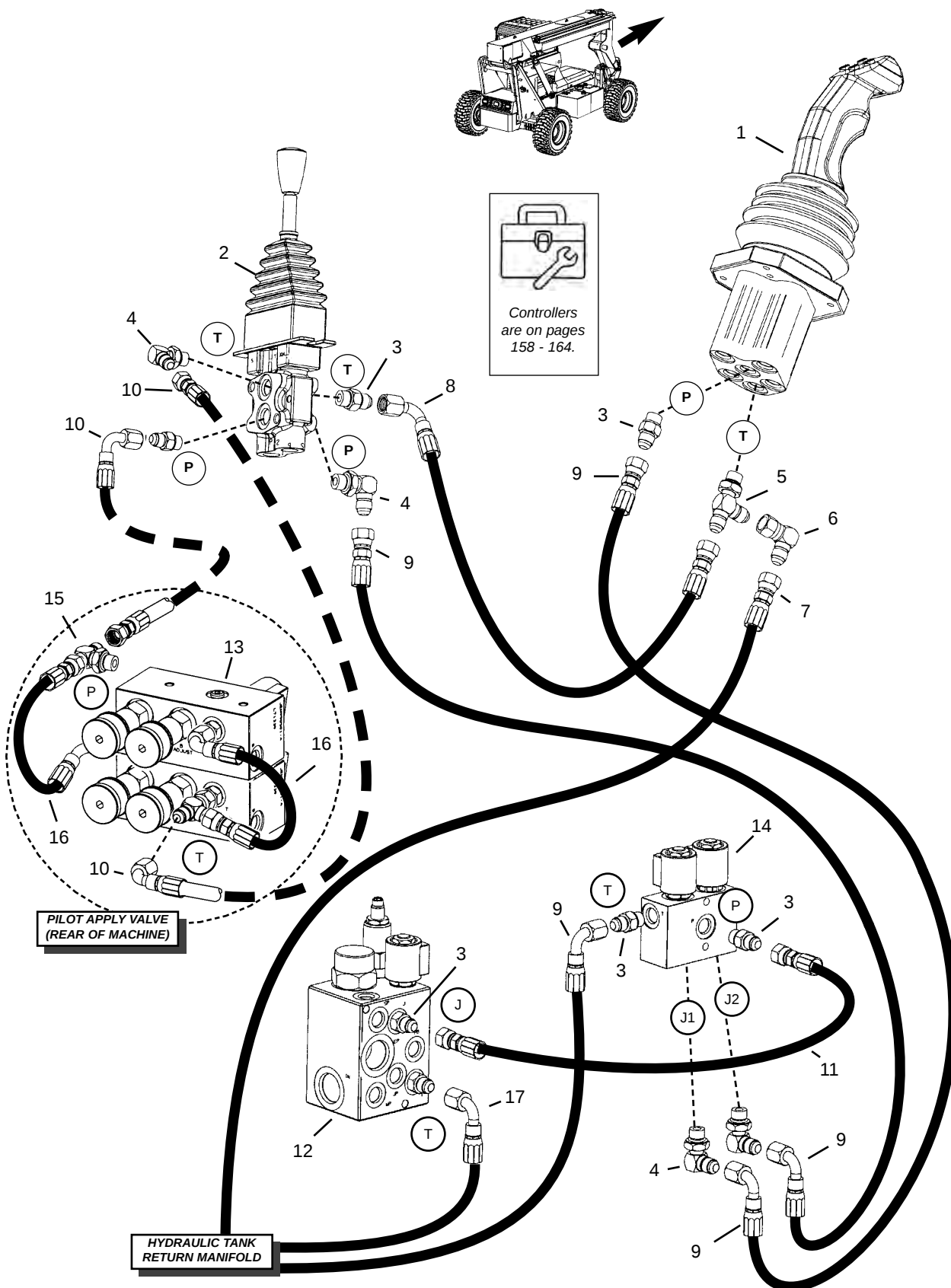
MT6034T Telescopic Handler

Hydraulics

Tri-Function Control (Option) with only PWP

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51202226	CONTROLLER, TRI-FUNCTION. . .	1	10	808270	HOSE, -4 A6/DS6 102"	2
02	809345	CONTROLLER, FRAME LEVEL. . .	1	11	808715	HOSE, -4 A6/DS6 15"	1
03	813596	ADAP., -6ORM -6JICM STR	8	12	808126	MANIFOLD, JOYSTICK RELIEF. . .	1
04	813597	ADAP., -6ORM -6JICM 90°	5	13	51200595	PILOT APPLY MANIFOLD.	1
05	814469	ADAP., -6ORM -6JICM RUN TEE. .	1	14	808127	MANIFOLD, PWP JOYSTICK.	1
06	814506	ADAP., -6JICM -6JICFS 90°	1	15	809361	HOSE, -6 A6/DS6 52"	
07	809351	HOSE, -4 A6/A6 60"	1	-- ITEMS NOT SHOWN --			
08	808882	HOSE, -4 A6/DS6 17"	1	--	51202223	TRI-FUNCTION WIRE HARNESS .	1
09	809353	HOSE, -4 A6/DS6 52"	3				



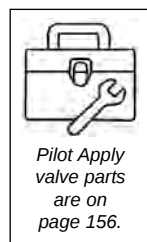
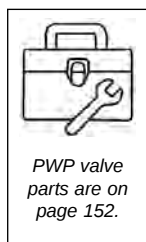
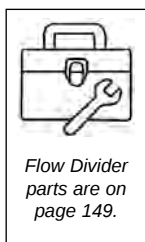


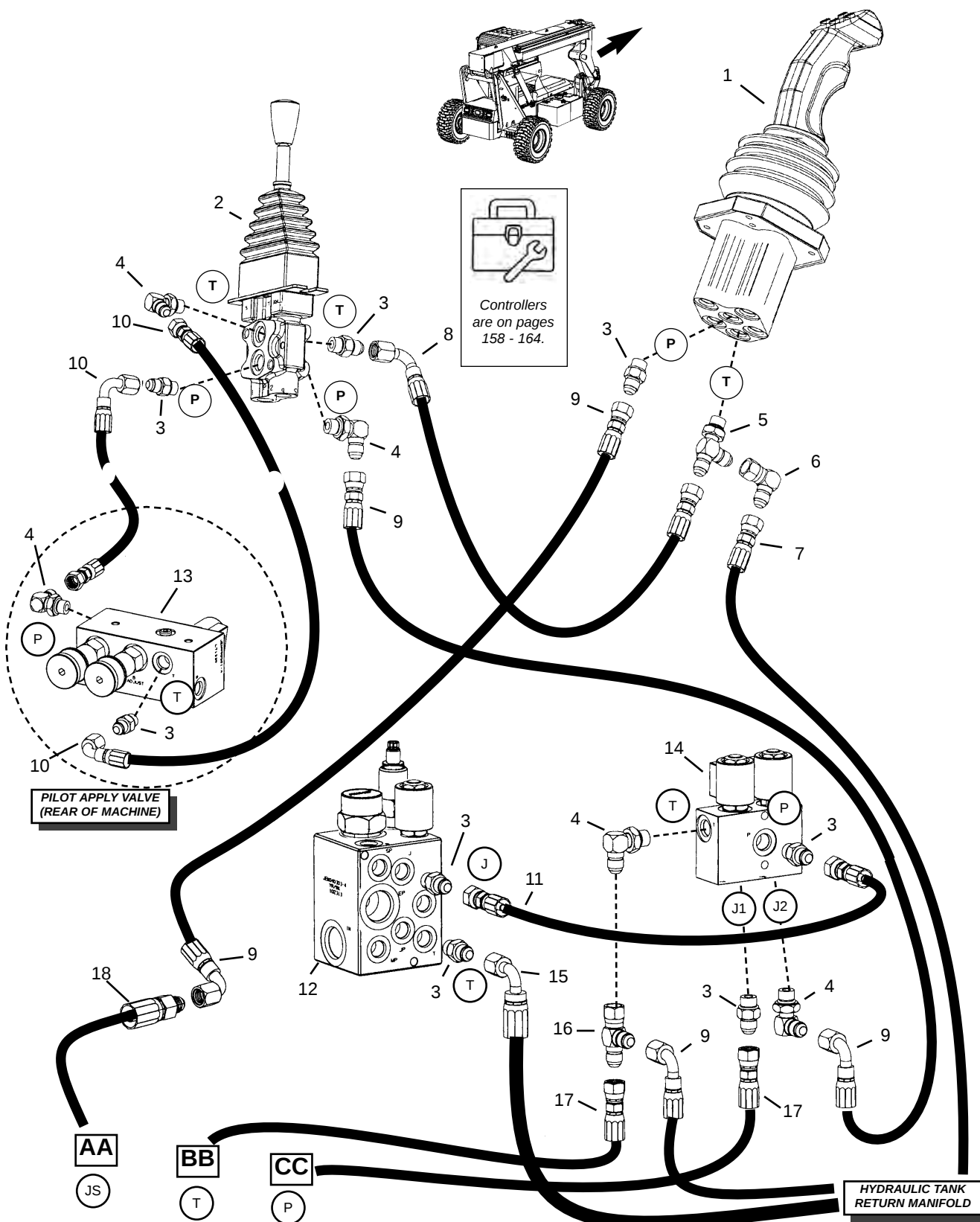
MT6034T Telescopic Handler

Hydraulics

Tri-Function Control (Option) with PWP and Auxiliary Hydraulics

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51202226	CONTROLLER, TRI-FUNCTION. . .	1	11	808715	HOSE, -4 A6/DS6 15"	1
02	809345	CONTROLLER, FRAME LEVEL. . .	1	12	808126	MANIFOLD, JOYSTICK RELIEF. . .	1
03	813596	ADAP., -6ORM -6JICM STR	8	13	51200595	PILOT APPLY MANIFOLD.	1
04	813597	ADAP., -6ORM -6JICM 90°	5	14	808127	MANIFOLD, PWP JOYSTICK	1
05	814469	ADAP., -6ORM -6JICM RUN TEE . .	1	15	51202262	ADAP., -6ORM -6JICM B TEE . . .	1
06	814506	ADAP., -6JICM -6JICFS 90°	1	16	51202261	HOSE, -4 A6/DS6 12"	2
07	809351	HOSE, -4 A6/A6 60"	1	17	809361	HOSE, -6 A6/DS6 52"	1
08	808882	HOSE, -4 A6/DS6 17"	1				
09	809353	HOSE, -4 A6/DS6 52"	3				
10	808270	HOSE, -4 A6/DS6 102"	2				
				-- ITEMS NOT SHOWN --			
				--	51202223	TRI-FUNCTION WIRE HARNESS .	1





NOTE: Hose reference AA, BB, and CC attach to radio remote manifold. Refer to the "Main Valve - Radio Remote" section for more information.

MT6034T Telescopic Handler

Hydraulics

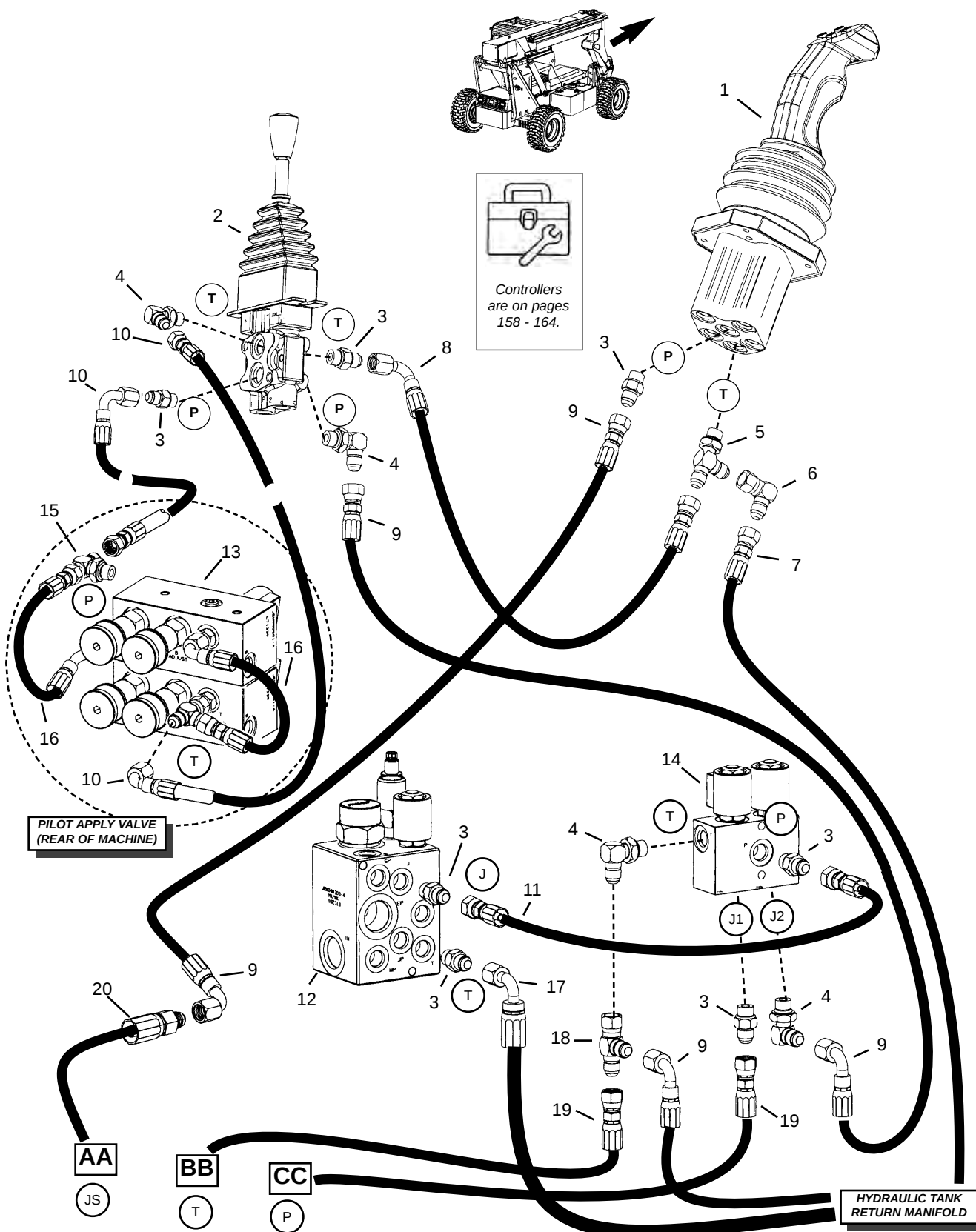
Tri-Function Control (Option) with Radio Remote

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51202226	CONTROLLER, TRI-FUNCTION. . .	1	12	808126	MANIFOLD, JOYSTICK RELIEF. . .	1
02	809345	CONTROLLER, FRAME LEVEL. . .	1	13	51200595	PILOT APPLY MANIFOLD.	2
03	813596	ADAP., -6ORM -6JICM STR	7	14	808127	MANIFOLD, PWP JOYSTICK.	1
04	813597	ADAP., -6ORM -6JICM 90°	4	15	809361	HOSE, -6 A6/DS6 52"	1
05	814469	ADAP., -6ORM -6JICM RUN TEE. . .	1	16	814461	ADAP., -6JICM -6JICFS R TEE. . .	1
06	814506	ADAP., -6JICM -6JICFS 90°	1	17	809766	HOSE, -4 A6/A6 130"	2
07	809351	HOSE, -4 A6/A6 60"	1	18	809764	HOSE, -4 H6/DS6 109"	1
08	808882	HOSE, -4 A6/DS6 17"	1				
09	809353	HOSE, -4 A6/DS6 52"	3			-- ITEMS NOT SHOWN --	
10	808270	HOSE, -4 A6/DS6 102"	2	--	51202223	TRI-FUNCTION WIRE HARNESS .	1
11	808715	HOSE, -4 A6/DS6 15"	1				

Hydraulics

MT6034T Telescopic Handler

Tri-Function Control (Option) with Radio Remote and Auxiliary Hydraulics



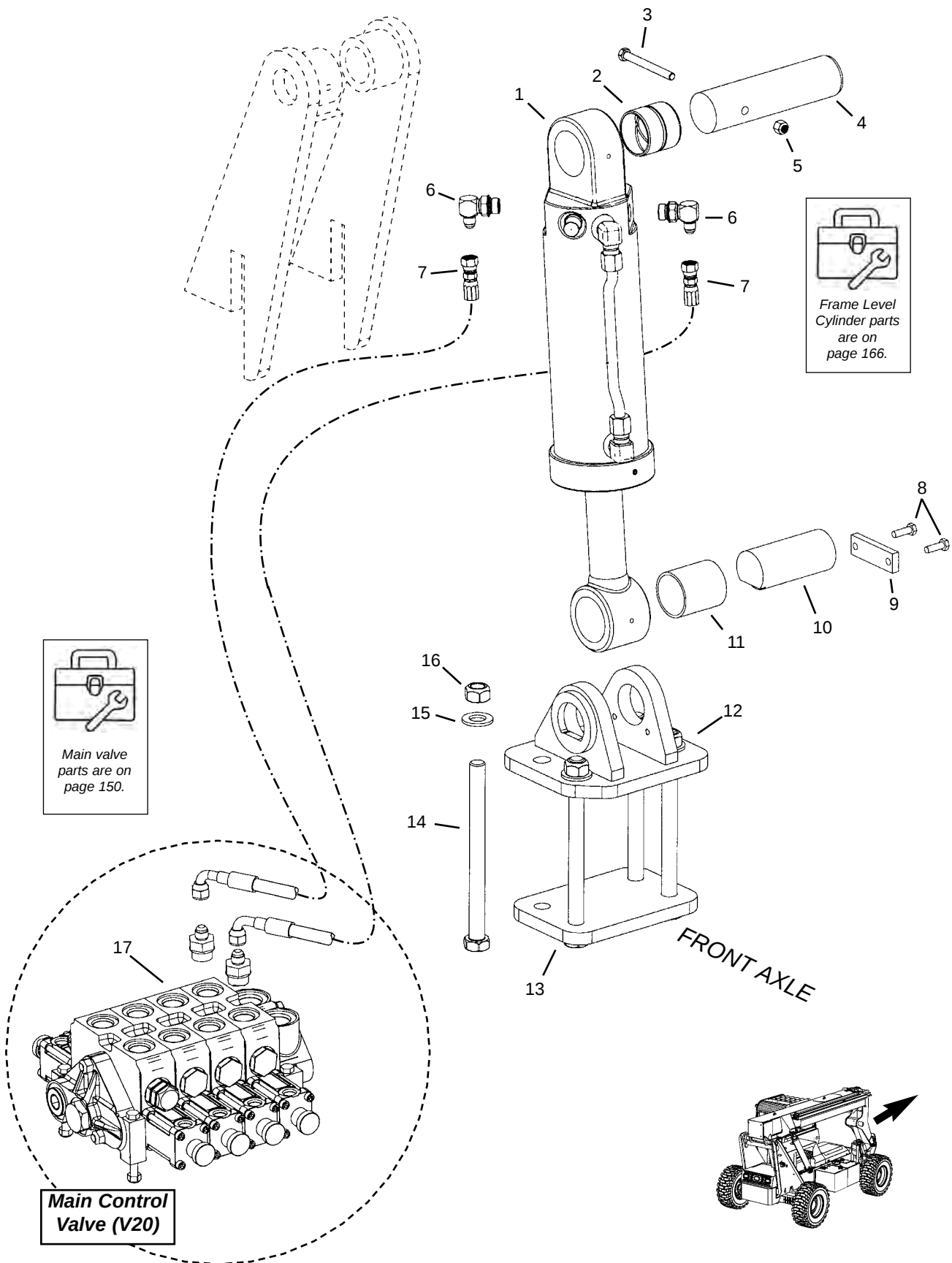
NOTE: Hose reference AA, BB, and CC attach to radio remote manifold. Refer to the "Main Valve - Radio Remote" section for more information.

MT6034T Telescopic Handler

Hydraulics

Tri-Function Control (Option) with Radio Remote and Auxiliary Hydraulics

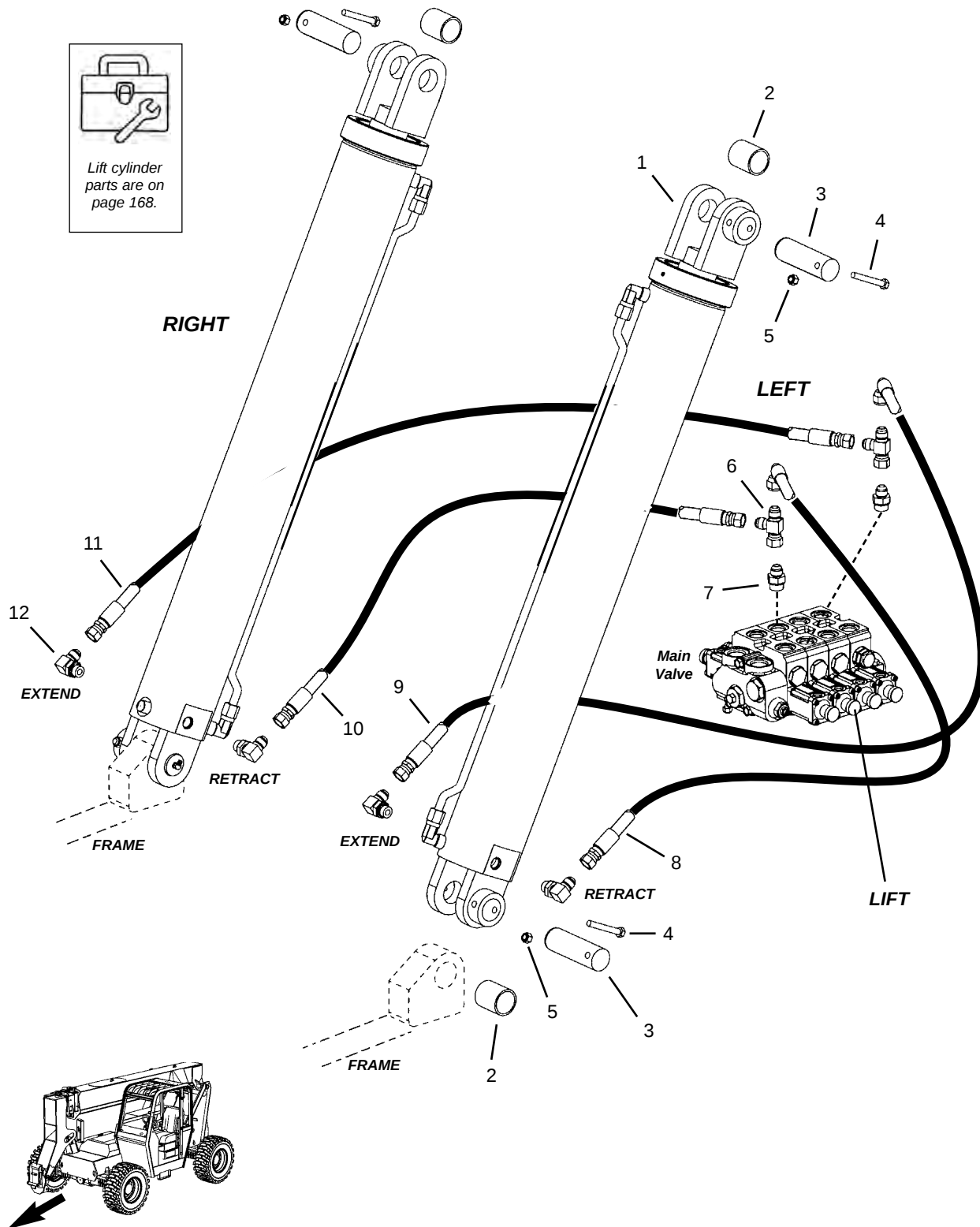
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51202226	CONTROLLER, TRI-FUNCTION. . .	1	13	51200595	PILOT APPLY MANIFOLD.	2
02	809345	CONTROLLER, FRAME LEVEL. . .	1	14	808127	MANIFOLD, PWP JOYSTICK.	1
03	813596	ADAP., -6ORM -6JICM STR.	7	15	51202262	ADAP., -6ORM -6JICM B TEE.	1
04	813597	ADAP., -6ORM -6JICM 90°.	4	16	51202261	HOSE, -4 A6/DS6 12".	2
05	814469	ADAP., -6ORM -6JICM RUN TEE. .	1	17	809361	HOSE, -6 A6/DS6 52".	1
06	814506	ADAP., -6JICM -6JICFS 90°.	1	18	814461	ADAP., -6JICM -6JICFS R TEE. . .	1
07	809351	HOSE, -4 A6/A6 60".	1	19	809766	HOSE, -4 A6/A6 130".	2
08	808882	HOSE, -4 A6/DS6 17".	1	20	809764	HOSE, -4 H6/DS6 109".	1
09	809353	HOSE, -4 A6/DS6 52".	3				
10	808270	HOSE, -4 A6/DS6 102".	2				
11	808715	HOSE, -4 A6/DS6 15".	1				
12	808126	MANIFOLD, JOYSTICK RELIEF. . .	1				



MT6034T Telescopic Handler

Hydraulics Frame Level Circuit

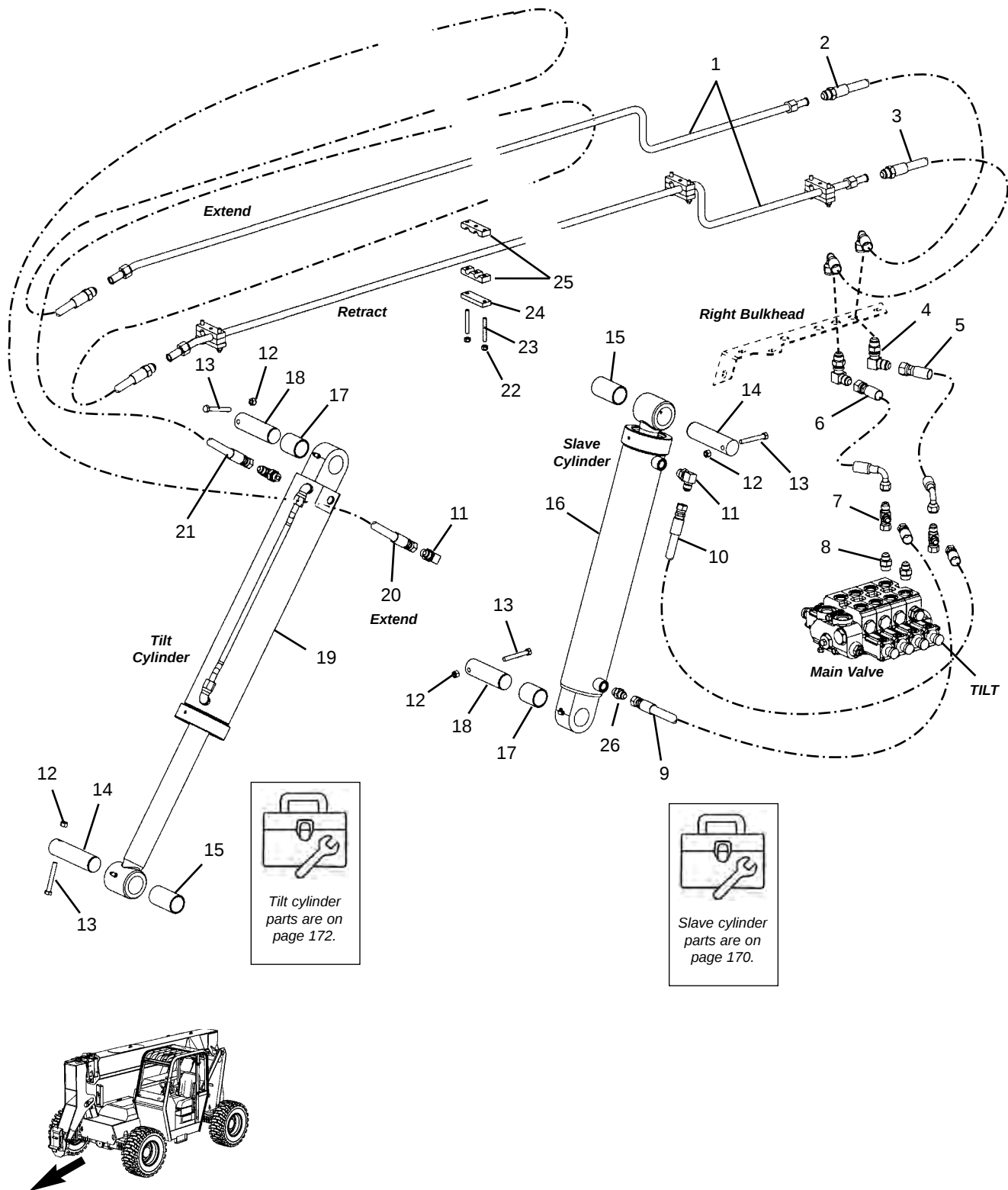
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	<i>Note a</i>	LEVEL CYLINDER	1	11	808708	BRONZE BEARING	1
02	808756	BRONZE BEARING	1	12	51202252	FRAME LEVEL MOUNT	1
03	814328	3/8"-16X3-1/2" BOLT	1	13	51200497	PLATE, FRAME LEVEL	1
04	808712	PIN, CYLINDER (BASE END)	1	14	808634	3/4"-10X9" GR8 BOLT	4
05	808663	3/8"-16 NYLON INSERT NUT	1	15	654014	3/4" FLAT WASHER	4
06	809598	ADAP., W/ORIFICE -8ORM -6JICM	2	16	808583	3/4"-10 STOVER NUT	4
07	809602	HOSE, -4 A6/DS6 136"	2	17	809497	ADAP., -10ORM -6JICM	2
08	813598	5/16"X1" BOLT	2				
09	808727	PLATE	1	a	<i>Refer to page 166.</i>		
10	814522	PIVOT PIN (ROD END)	1				



MT6034T Telescopic Handler

Hydraulics Lift Circuit

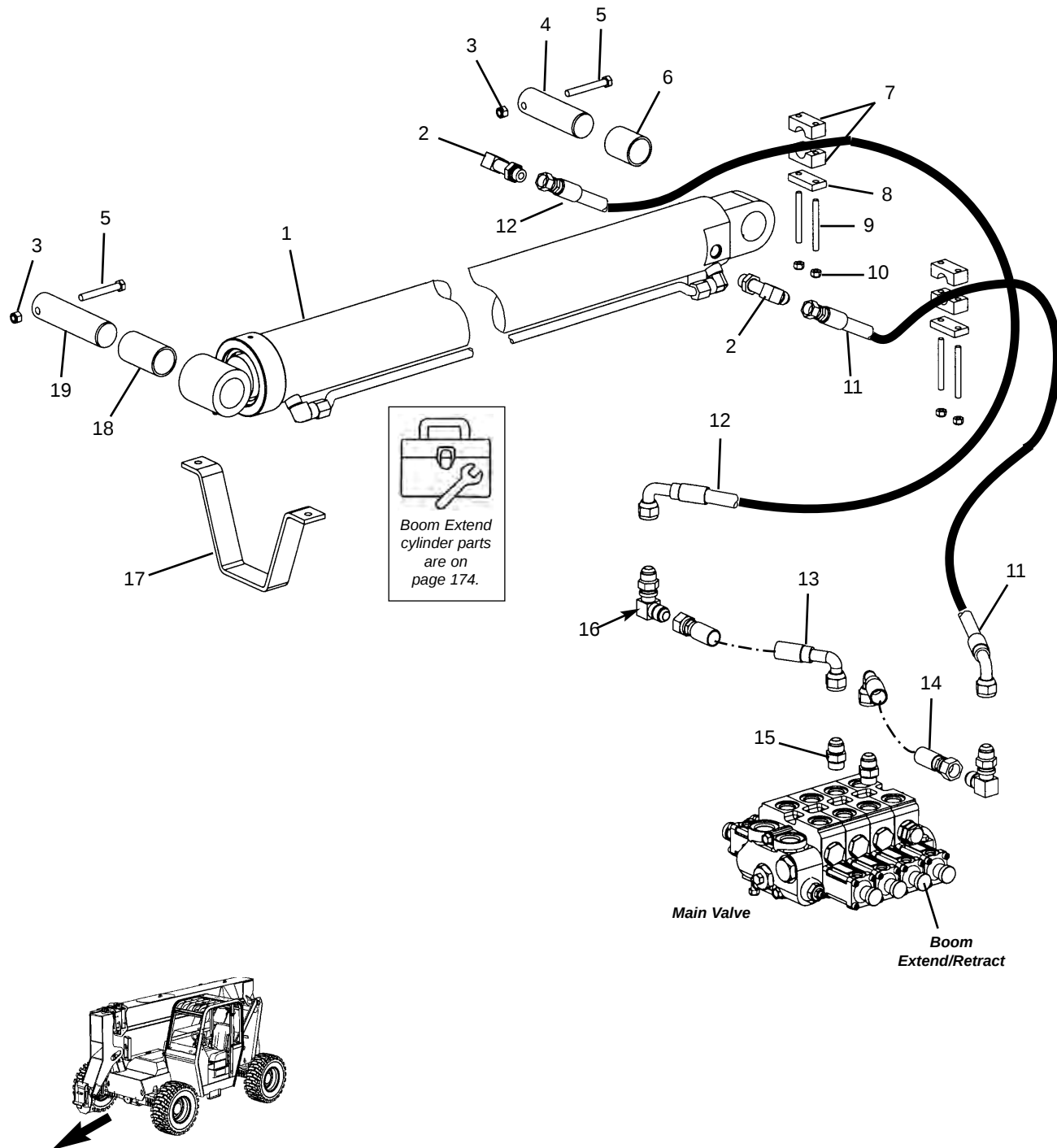
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	<i>Note a</i>	LIFT CYLINDER	2	08	808851	HOSE, -6 A8/DS8 54"	1
02	808831	BRONZE BUSHING	4	09	809601	HOSE, -6 A8/DS8 48"	1
03	809533	PIN, LIFT CYLINDER	4	10	809541	HOSE, -6 A8/A8 48"	1
04	51200400	3/8"-16X2-3/4" BOLT	4	11	809541	HOSE, -6 A8/A8 48"	1
05	808663	3/8"-16 NYLON INSERT NUT	4	12	814308	ADAP -8ORM -8JICM 90°	4
06	814451	ADAP -8JICFS -8JICM RUN TEE	2				
07	814452	ADAP -10ORM -8JICM STR	2	<i>a</i>	<i>Refer to page 168.</i>		



MT6034T Telescopic Handler

Hydraulics Tilt / Slave Circuit

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809576	TUBE, TILT/AUX	2	20 ^b	809580	HOSE, -6 A8/H10 322"	1
02	809573	HOSE, -8 H10/DS10 54"	1	21 ^b	809580	HOSE, -6 A8/H10 322"	1
03	809573	HOSE, -8 H10/DS10 54"	1	22	808662	5/16"-18 NYLON INSERT NUT	8
04	814323	ADAP., -10JICM BLKHEAD 90°	2	23	809493	5/16"-18X2-1/4" STUD.	8
05	809605	HOSE, -8 A10/DS8 17"	1	24	808727	PLATE, TWIN CUSHION.	8
06	809606	HOSE, -8 A10/DS8 14"	1	25	808832	5/8" DOUBLE TUBE CUSHION	16
07	814451	ADAP., -8JICFS -8JICM RUN TEE	2	26	813551	ADAP., -8ORM -8JICM 45°	1
08	814452	ADAP., -10ORM -8JICM	2	--- ITEMS NOT SHOWN ---			
09	809200	HOSE, -6 A8/A8 26"	1	--	809483	VINYL CLAMP	2
10	809541	HOSE -6 A8/A8 48"	1	--	813531	5/16"-18X1/2" BOLT	2
11	814308	ADAP., -8ORM -8JICM 90°	3	--	808662	5/16"-18 NYLON INSERT NUT	2
12	808663	3/8"-16 NYLON INSERT NUT	4	a Refer to page 172 for the tilt cylinder. Refer to page 170 for the slave cylinder.			
13	51200400	3/8"-16X2-3/4" BOLT	4				
14	809531	PIN, CYLINDER (rod end)	2	b Used with protective fabric sleeve PN 808582.			
15	808709	BUSHING BUSHING (rod end)	2				
16	Note a	CYLINDER, SLAVE	1				
17	808831	BUSHING (base end)	2				
18	809532	PIN, CYLINDER BUSH. (base end)	2				
19	Note a	CYLINDER, TILT	1				



MT6034T Telescopic Handler

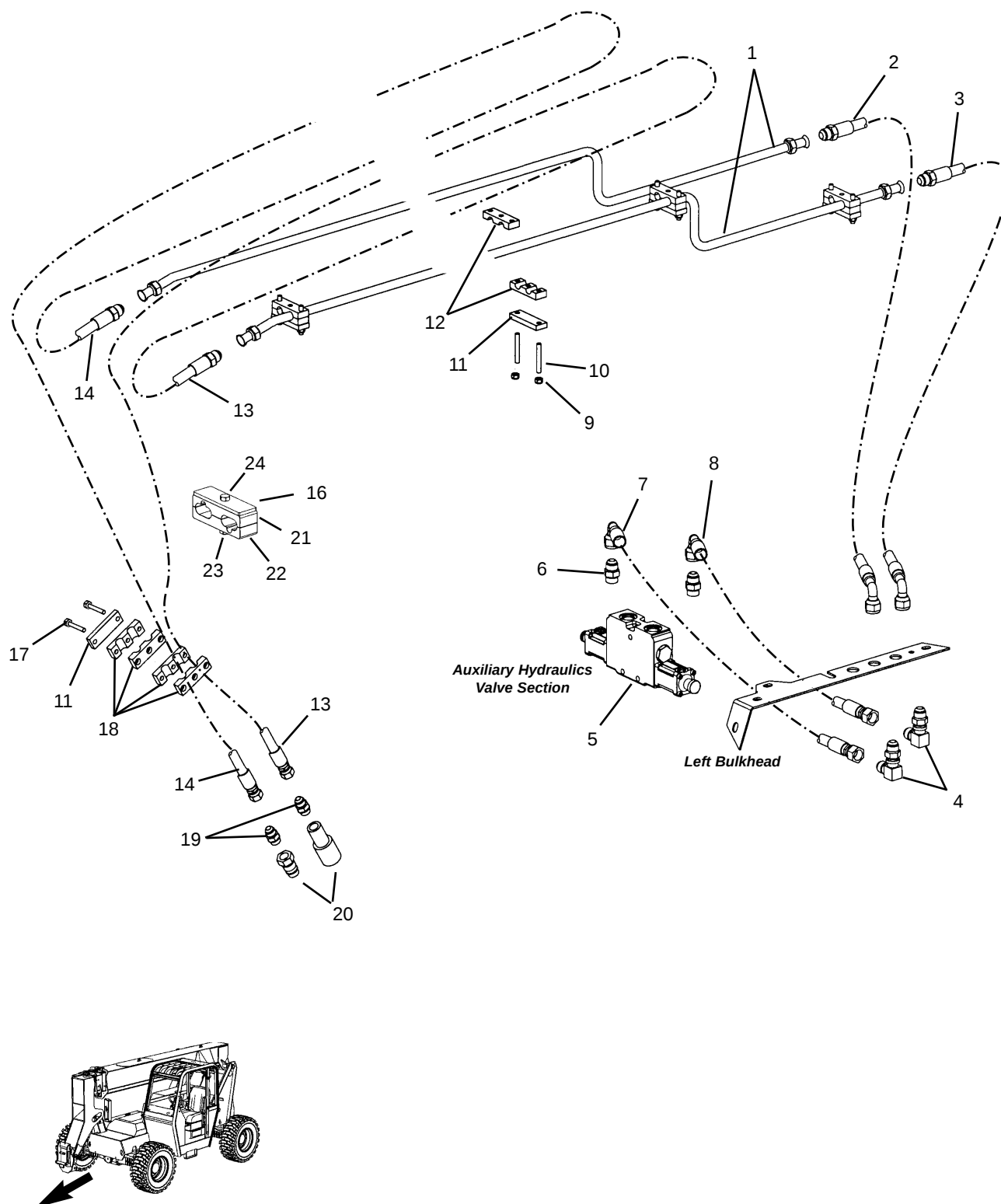
Hydraulics Boom Extend Circuit

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	<i>Note a</i>	CYLINDER, EXTEND	1	14	809604	HOSE, -8 A10/DS10 15"	1
02	814513	ADAP., -8ORM -8JICM 90° LONG .	2	15	814291	ADAP., -10ORM -10JICM	2
03	808663	3/8"-16 NYLON INSERT NUT	2	16	814323	ADAP., -10JICM 90° BLKHEAD . . .	2
04	809532	PIN, CYLINDER (<i>base end</i>)	1	17	809544	EXTEND CYL. BRACKET	1
05	51200400	3/8"-16X2-3/4" BOLT	2		813574	3/8"-16X1" BOLT	2
06	808831	BUSHING (<i>base end</i>)	1		813849	3/8" LOCK WASHER	2
07	809575	7/8" HOSE CUSHION, SINGLE . . .	4	18	808709	BUSHING (<i>rod end</i>)	1
08	809578	CUSHION TOP PLATE	2	19	809531	PIN, CYLINDER (<i>rod end</i>)	1
09	809494	5/-16"-18X3" STUD	4				
10	808662	5/16"-18 NYLON INSERT NUT	4				
11	809577	HOSE, -8 A8/DS10 73"	1	a	<i>Refer to page 174.</i>		
12	809577	HOSE, -8 A8/DS10 73"	1				
13	809604	HOSE, -8 A10/DS10 15"	1				

Hydraulics

Auxiliary Hydraulics Circuit

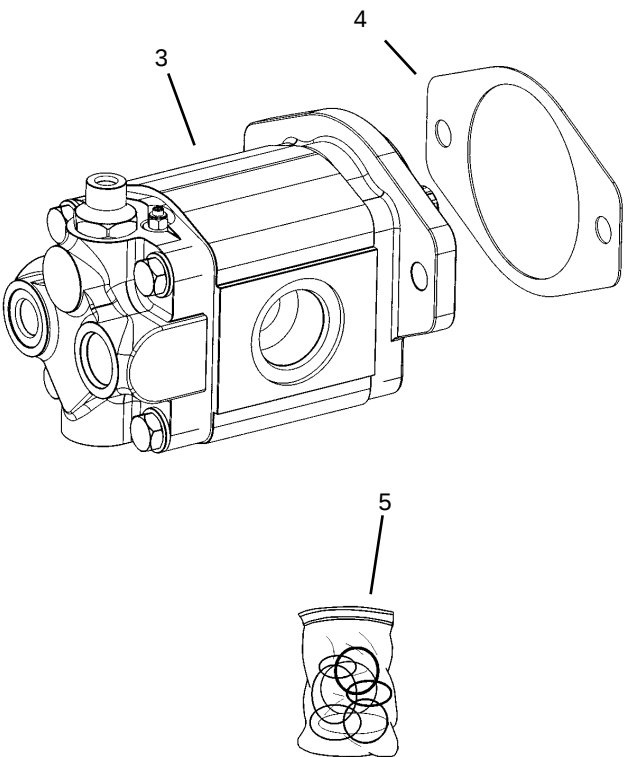
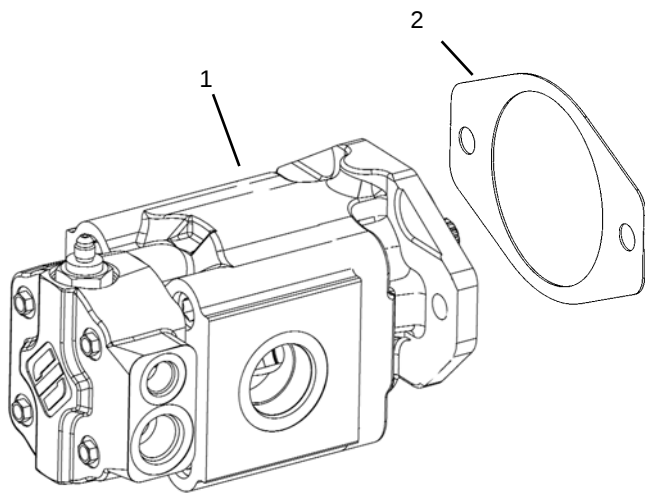
MT6034T Telescopic Handler



MT6034T Telescopic Handler

Hydraulics Auxiliary Hydraulics Circuit

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809576	TUBE, TILT/AUX	2	17	814465	5/16"-18X2-3/4" BOLT	2
02	809573	HOSE, -8 H10/DS10 54"	1		808497	5/16" LOCK WASHER	2
03	809573	HOSE, -8 H10/DS10 54"	1	18	808728	11/16" DOUBLE TUBE CUSHION.	4
04	814323	ADAP., -10JICM BLKHEAD 90°	2	19	813708	ADAP., -8ORM -8JICM STR	2
05 ^a	809597	KIT, VALVE SECTION	1	20	808796	COUPLER SET	1
06	814452	ADAP., -10ORM -8JICM	2	21	809357	CLAMP, BOOM HOSES.	AR
07	809605	HOSE, -8 A10/DS8 17"	1	22	809358	CLAMP, BOOM W/INSERT	AR
08	809606	HOSE, -8 A10/DS8 14"	1	23	808555	5/16" FLANGE LOCK NUT.	AR
09	808662	5/16"-18 NYLON INSERT NUT	10	24	814368	5/16"X2" BOLT	AR
10	809493	5/16"-18X2-1/4" STUD.	8				
11	808727	PLATE, TWIN CUSHION.	8				
12	808832	5/8" DOUBLE TUBE CUSHION	16	a	<i>Kit includes a single V20 valve section and tie bolt kit for five-section valve.</i>		
13 ^b	809581	HOSE, -6 A8/H10 352"	1				
14 ^b	809581-	HOSE, -6 A8/H10 352"	1				
16	809619	TOP PLATE, HOSE CLAMP.	1	b	<i>Used with protective fabric sleeve part number 808582.</i>		



Late Style - Cast Iron Body
*(Originally installed on machines
with SN 16165 and up)*

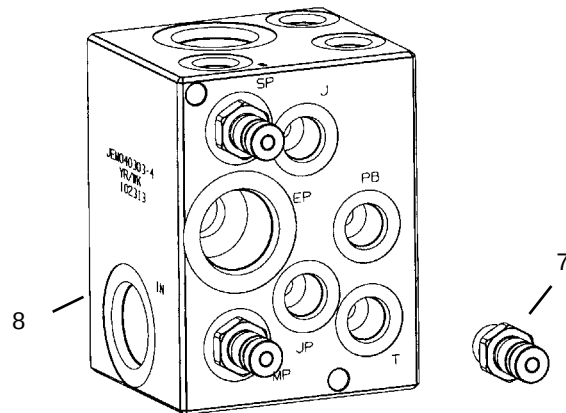
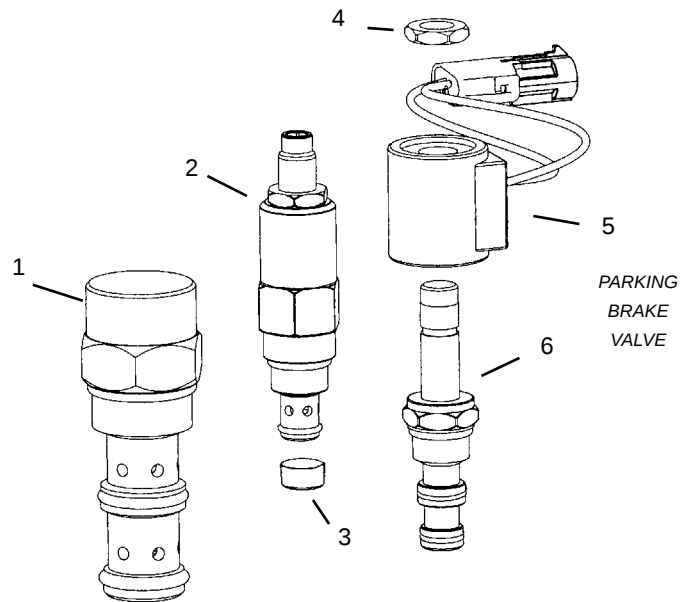
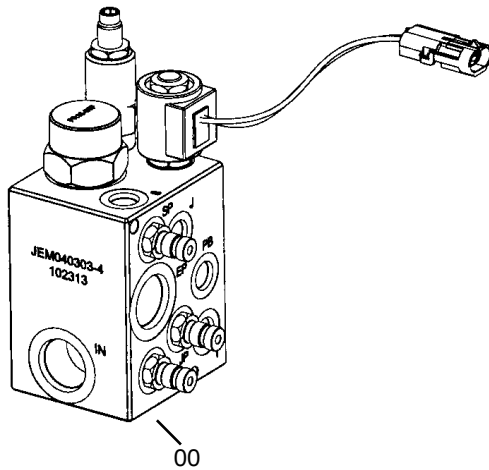
Item No.	Part No.	Description	Qty. Req.
01	50380843	HYDRAULIC PUMP, 47CC	1
02	808469	GASKET	1

Early Style - Aluminum Body
*(Originally installed on machines
with SN 16164 and before)*

Item No.	Part No.	Description	Qty. Req.
03	809330	HYDRAULIC PUMP	1
04	808469	GASKET	1
05	809408	SEAL KIT	1
<i>(Items included are not shown.)</i>			

 Before ordering, verify the pump on the machine matches with the one in the illustration.

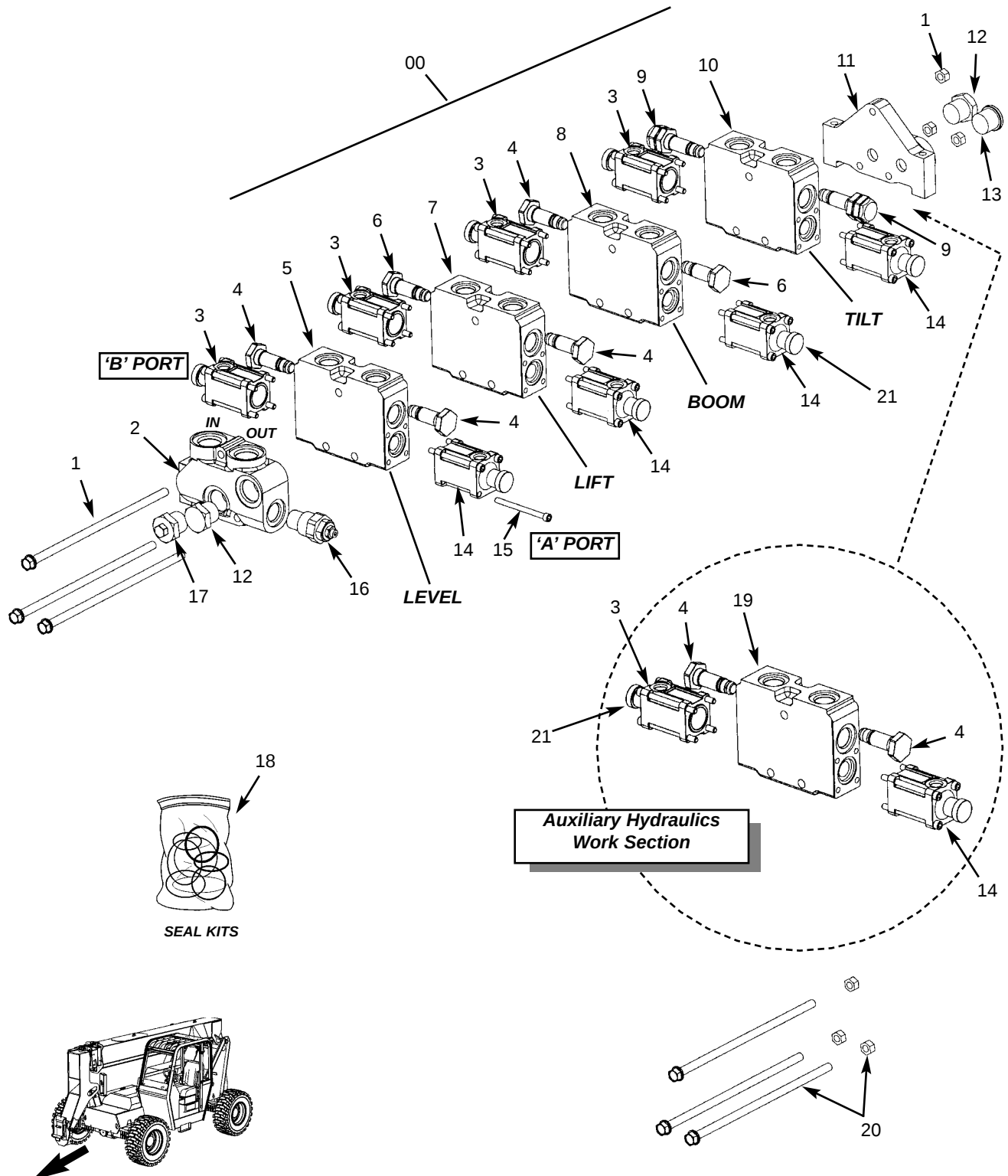
 Before ordering, verify the pump on the machine matches with the one in the illustration.



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
00	808126	FLOW DIVIDER (complete)	1	07	809174	TEST PORT	3
01	808349	PILOTED SPOOL LOGIC ELEM.	1		808704	CAP, DUST COVER (not shown)	3
02	809157	RELIEF VALVE	1	08	808126	MANIFOLD, FLOW DIVIDER	1
	809156	SEAL KIT	1			(includes items 1-7)	
03	51200421	DEBRIS SCREEN	1			-- ITEMS NOT SHOWN --	
04	NSS	NUT, SOLENOID VALVE	1			(Mounting Hardware)	
		(included with item 5)		--	809273	1/4"-20X3-1/2" BOLT	2
05	809151	12 VDC WEATHER PACK COIL	1	--	808589	1/4" LOCK WASHER	2
		(includes item 4)		--	809181	1/4" FLAT WASHER	2
06	809152	SOLENOID VALVE	1				
	809153	SEAL KIT	1				



NOTE: Items included in seal kits are not shown.



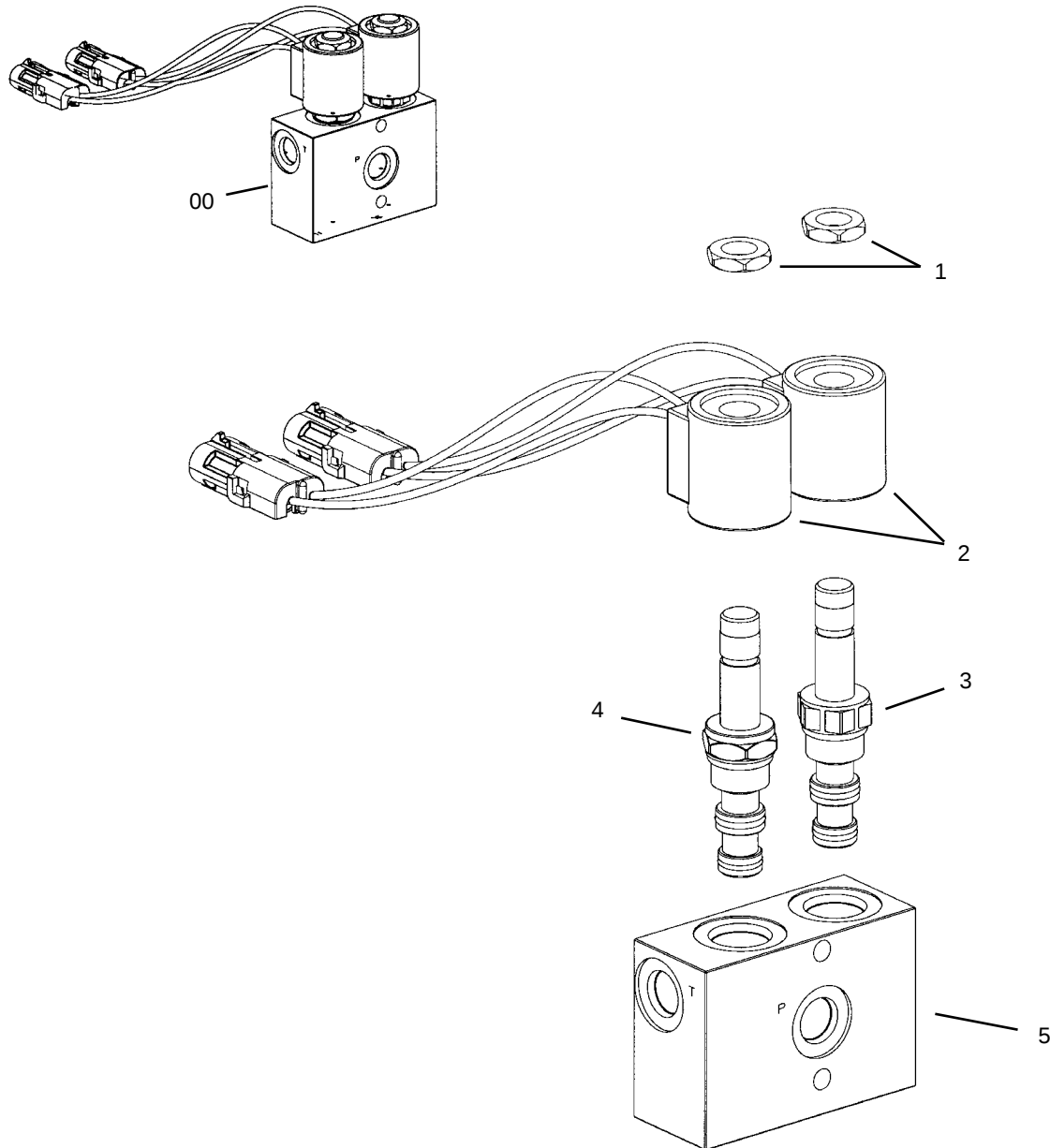
MT6034T Telescopic Handler

Hydraulic Components

Main Hydraulic Valve

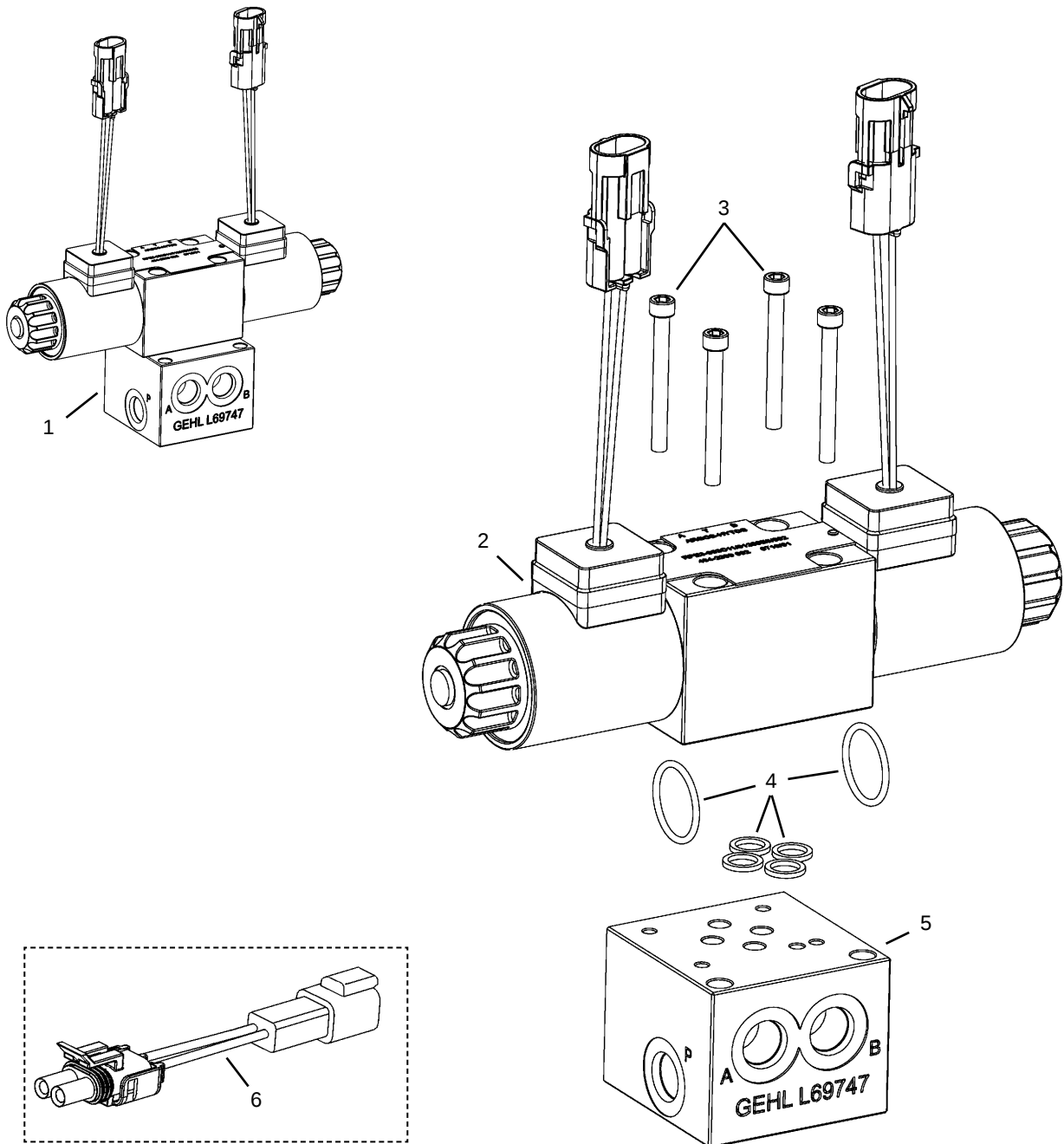
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
00	809590	MAIN VALVE-V20 (complete)	1	14	809402	HRO ACTUATOR "A" END	4
		(does not include items 19 and 20)		15	809479	SCREW	32
01	809644	STUD KIT (tie bolts and nuts)	1		809690	LOCK WASHER	32
02	809472	INLET COVER.	1	16	809398	RELIEF CARTRIDGE (RP51-A)	1
03	809401	HRO ACTUATOR "B" END	4		809620	RELIEF SEAL KIT	1
04	809400	NO RELIEF-NO ANTI-CAV.PLUG	4	17	809476	PLUG WITH TEST PLUG	1
	809399	SEAL KIT	1	18		SEAL KITS FOR WORK SECTIONS	
05	809645	WORK SECTION 1 (Level)	1		809397	SECTION SEAL KIT	1ea
		(includes items 3, 4, 14 & 15)				(used with items 5-7 & 10)	
06	809470	NO RELIEF - ANTI-CAV PLUG.	1		809643	SPOOL SEAL KIT	1ea
07	809471	WORK SECTION 2 (Lift)	1			(used with items 3 & 14)	
		(includes items 3, 4, 6, 14 & 15)		19	809645	WORK SECTION (Aux. Hyd.)	1
08	809474	WORK SECTION 3 (Boom Ext.)	1	20	809478	STUD ASSEMBLY KIT (Aux. Hyd.)	1
		(includes items 3, 4, 6, 14 & 15)				(used with item 20)	
09	809646	RELIEF CARTRIDGE	2	21	814552	DUST BOOT	AR
	809647	SERVICE KIT (less seals)	2				
	809648	SEAL KIT	2				
10	809649	WORK SECTION 4 (Tilt)	1	--	809597	KIT, VALVE SECTION (AUX.)	1
		(includes items 3, 9, 14 & 15)				(Includes all items shown on facing	
11	809473	OUTLET COVER.	1			page in the "Auxiliary Hydraulics	
12	809475	PLUG SAE-12	1			Work Section" group and item 20.)	
13	809477	PLUG SAE 12 (SOCKET HEAD)	1				

-- ITEMS NOT SHOWN --



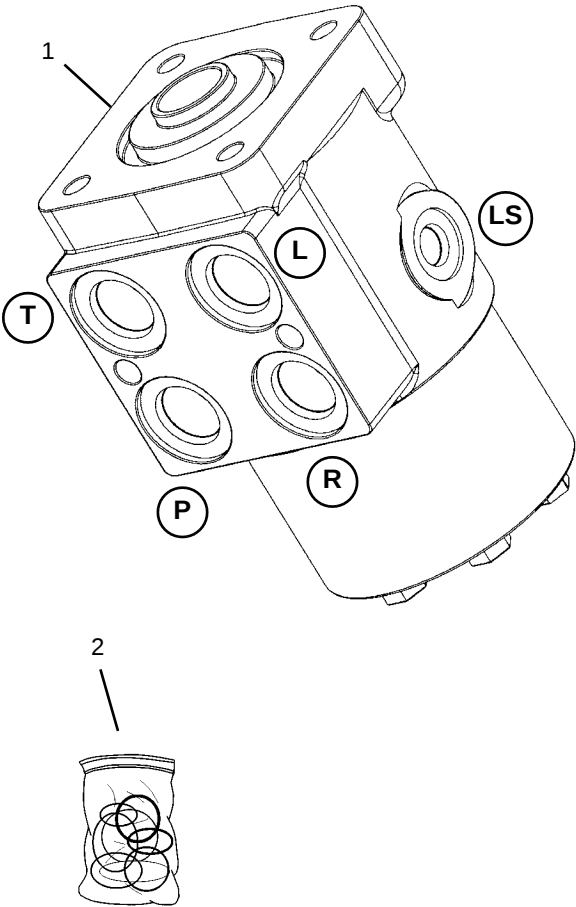
Item No.	Part No.	Description	Qty. Req.
00	808127	MANIFOLD, PWP JOYSTICK 1 (complete assembly)	
01	NSS	NUT, SOLENOID VALVE 2 (included with item 3 and 4)	
02	809151	12 VDC WEATHER PACK COIL . . . 2	
03	809277	SOLENOID VALVE 1	
	809153	SEAL KIT 1 (Items included are not shown.)	

Item No.	Part No.	Description	Qty. Req.
04	809152	SOLENOID VALVE 1	
	809153	SEAL KIT 1 (Items included are not shown)	
05	NSS	MANIFOLD 1	



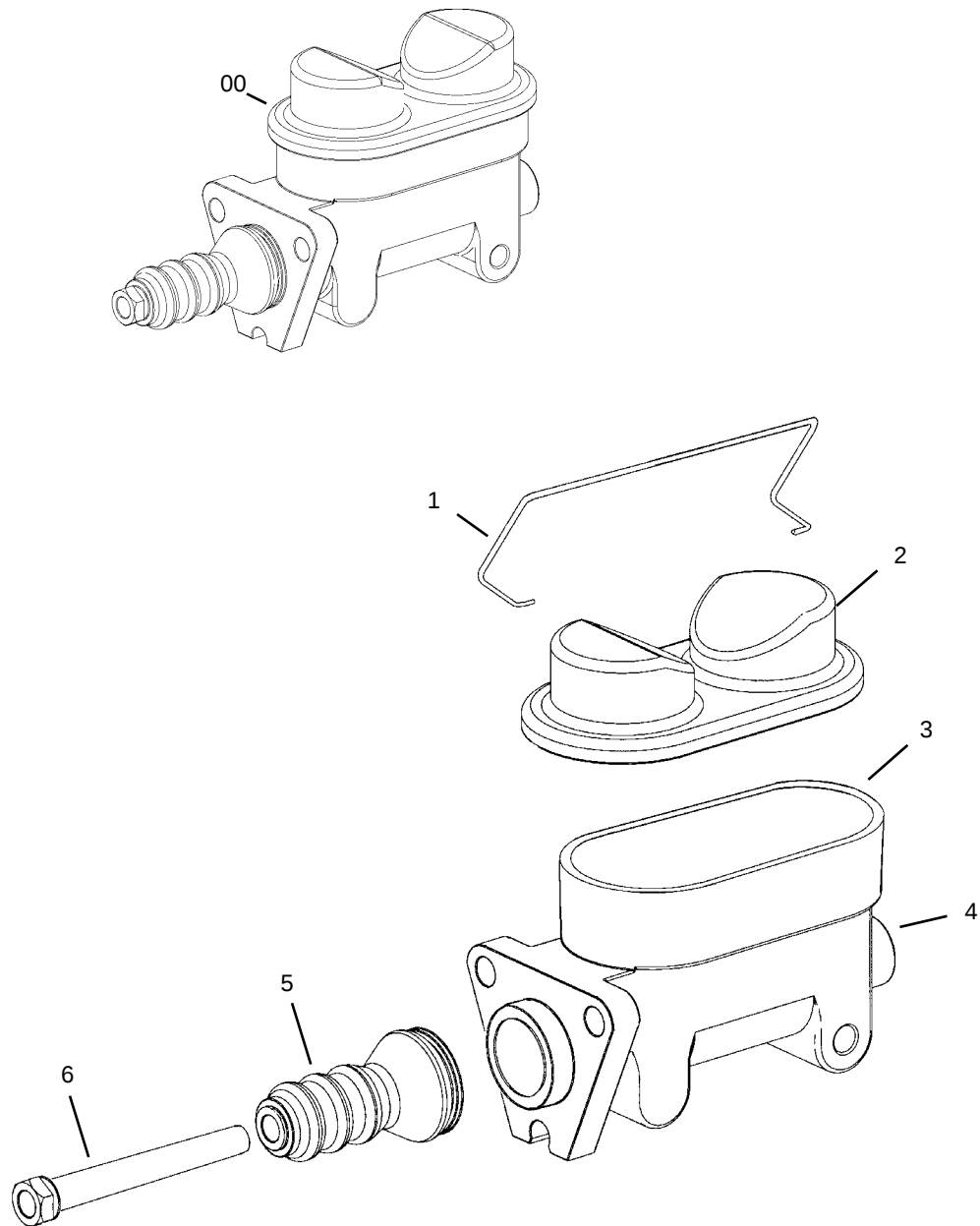
Item No.	Part No.	Description	Qty. Req.
01	808877	STEER SELECT VALVE..... 1 (Includes items 1-5)	
02	814532	WEATHER PAK VALVE..... 1	
03	NSS	SHCS #10-24 x 1-3/4"..... 4 (included with item #1)	
04	51202277	SEAL KIT 1 (consists of the o-rings shown)	

Item No.	Part No.	Description	Qty. Req.
05	NSS	MANIFOLD 1	
06	50380338	WIRE HARNESS, JUMPER 2	
-- ITEMS NOT SHOWN --			
00	809272	WIRE HARNESS 2 (Connects wire leads to frame wiring.)	

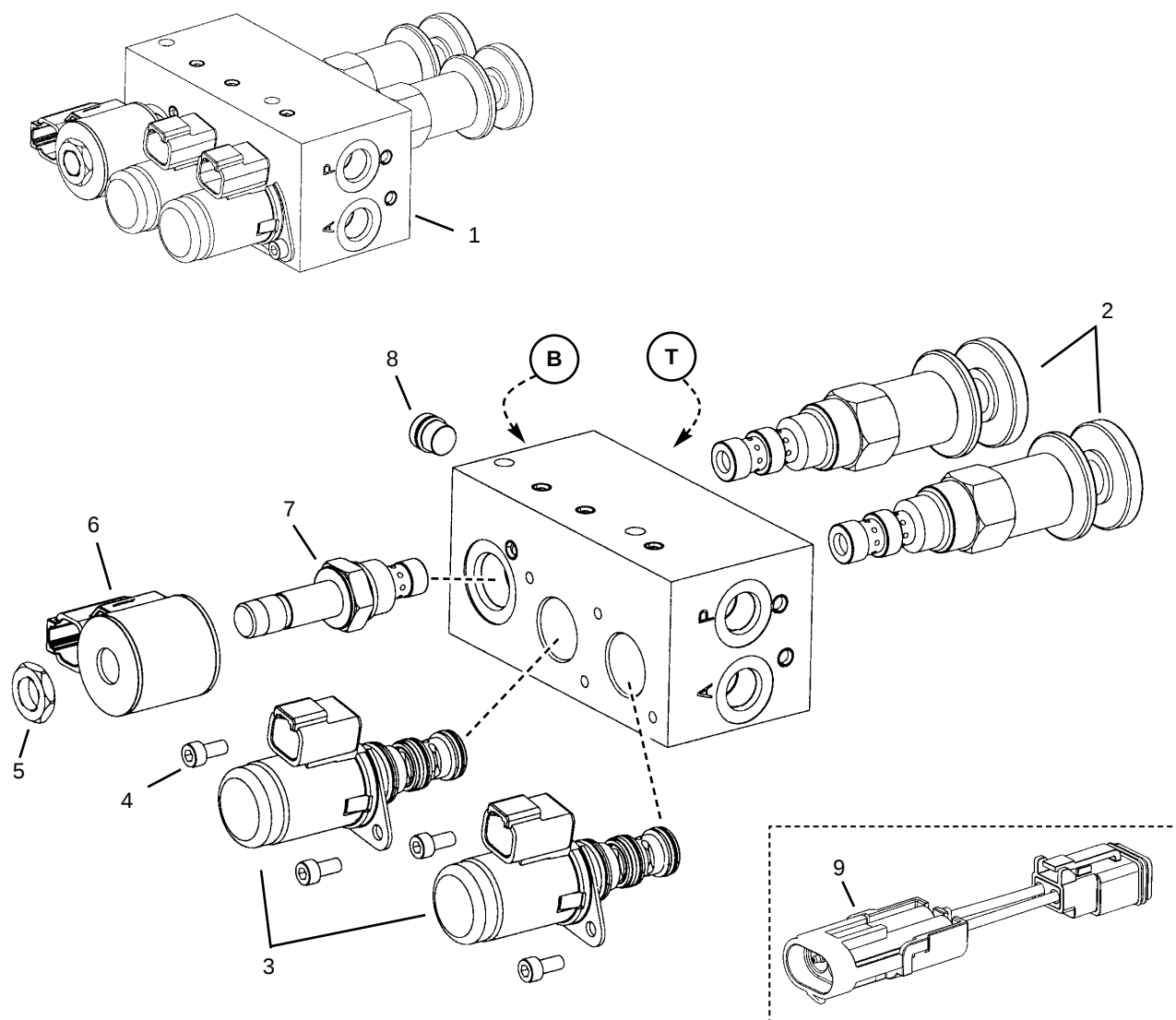


Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809292	STEERING CONTROL UNIT	1	02	808585	SEAL KIT	1
						(Items included are not shown.)	

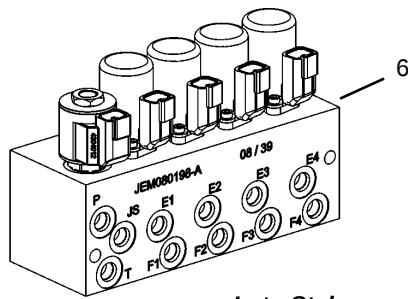
NOTE: Field service is limited to seals replacement.



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
00	808714	BRAKE VALVE ASY. (complete) (requires two brake valves)		03	NSS	BODY	
01	NSS	BAIL WIRE.	1	04	NSS	TUBE SEAT (not shown)	1
02	NSS	COVER	1	05	809065	RUBBER BOOT	1
	809064	DIAPHRAGM GASKET	1	06	NSS	PUSH ROD	1



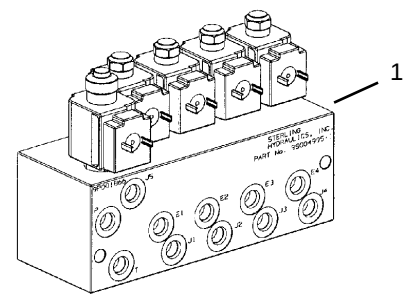
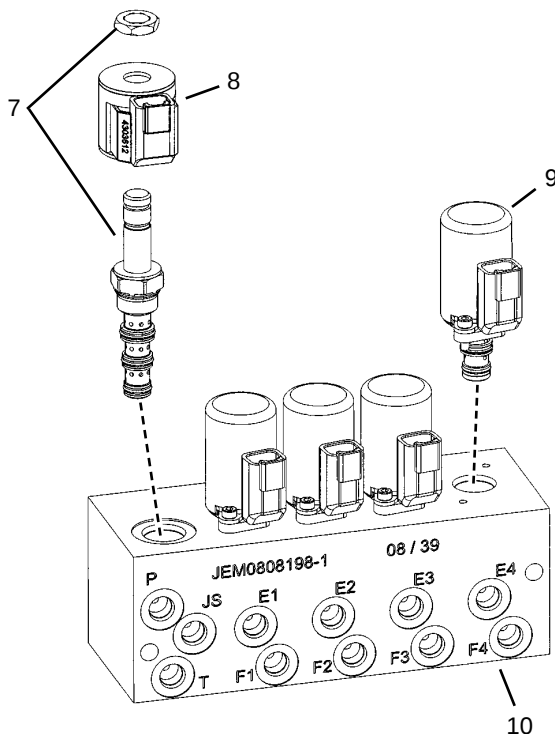
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01 ^a	51200595	PILOT APPLY MANIFOLD..... ^a (includes all items except item 9)		07	814543	VALVE, 2-WAY 1 (includes item 5)	
02	814542	PRESSURE CONTROL 2			814544	SEAL KIT, 2-WAY VALVE..... 1	
	809153	SEAL KIT 2		08	809155	PLUG -4 NWD STYLE 1	
03	51200600	CARTRIDGE, 3-WAY/2-POSITION. 2		09	51200604	WIRE HARNESS, TILT CONTROL. 1	
	51200601	SEAL KIT (for one cartridge) AR					
04	51200602	SCHS M5-.08X10MM 4		a	Units equipped with Auxiliary Hydraulics use (2) 51200595 Pilot Apply Manifolds.		
05	NSS	COIL NUT (included with item 7)... 1					
06	51200603	COIL, 12VDC..... 1					



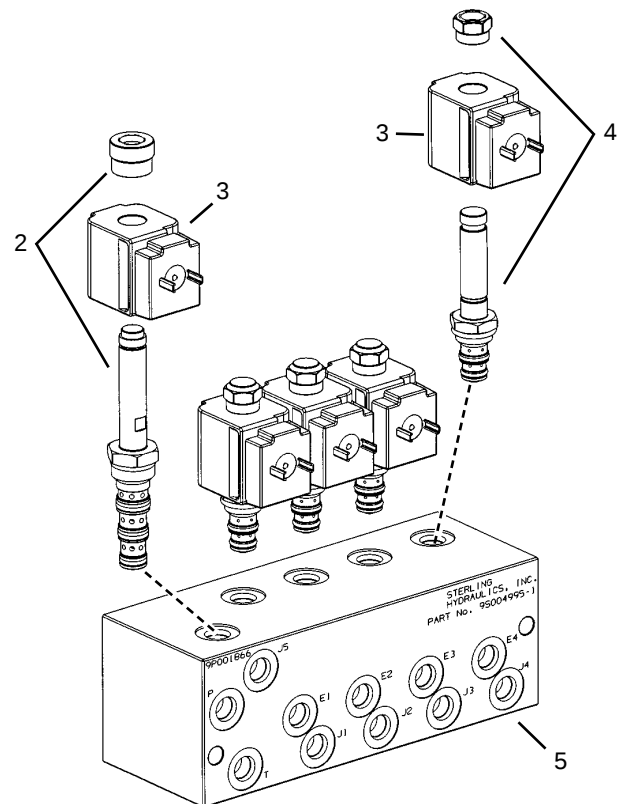
Late-Style



NOTE: Before ordering, verify the manifold on the machine matches with the one in the illustration.



Early-Style

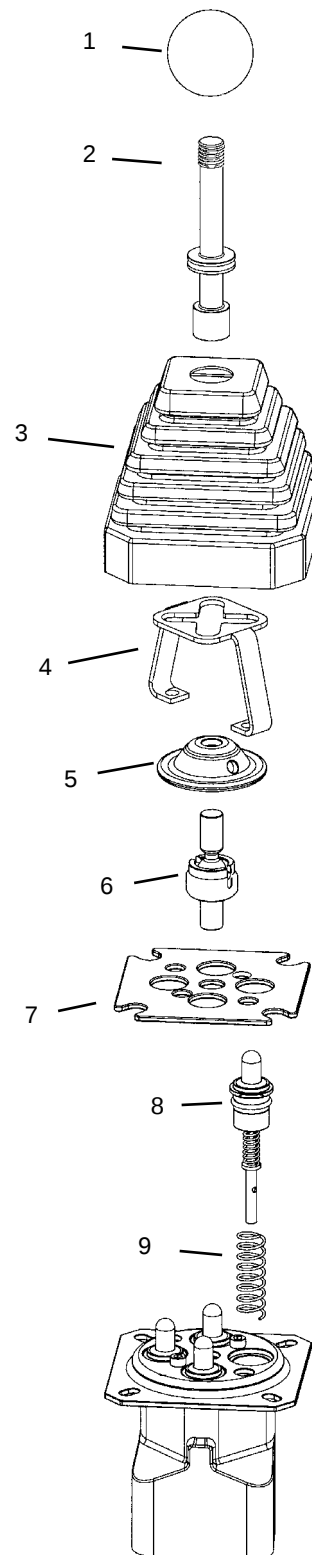
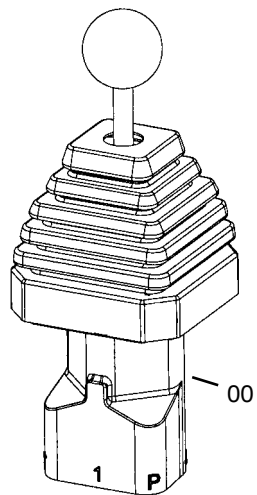


Item No.	Part No.	Description	Qty. Req.
06	50380273	COMPLETE VALVE	1
		(includes all items shown and listed)	
07	50220634	2/4 WAY SOLENOID VALVE	1
	50220635	SEAL KIT FOR VALVE	1
08	51200427	12 VDC COIL (WEATHERPAK).	1
09	50220631	PROPORTIONAL PRESS. VALVE	4
	50220632	SEAL KIT (one per valve)	4
	50220633	SCREWS, M4-0.7x12mm	8
		(not shown)	
10	NSS	MANIFOLD	1

Item No.	Part No.	Description	Qty. Req.
01	809732	RADIO REMOTE MANIFOLD	1
		(includes all items shown and listed)	
02	809733	2/4 WAY SOLENOID VALVE	1
	809734	SEAL KIT FOR VALVE	1
03	809735	12 VDC COIL (DIN CONN.)	5
04	809736	PROPORTIONAL PRESS. VALVE	4
	809737	SEAL KIT FOR VALVE	AR
05	NSS	MANIFOLD	1

-- ITEMS NOT SHOWN --

--	809738	SHUTTLE VALVE	4
--	809739	SEAL KIT FOR VALVE	AR



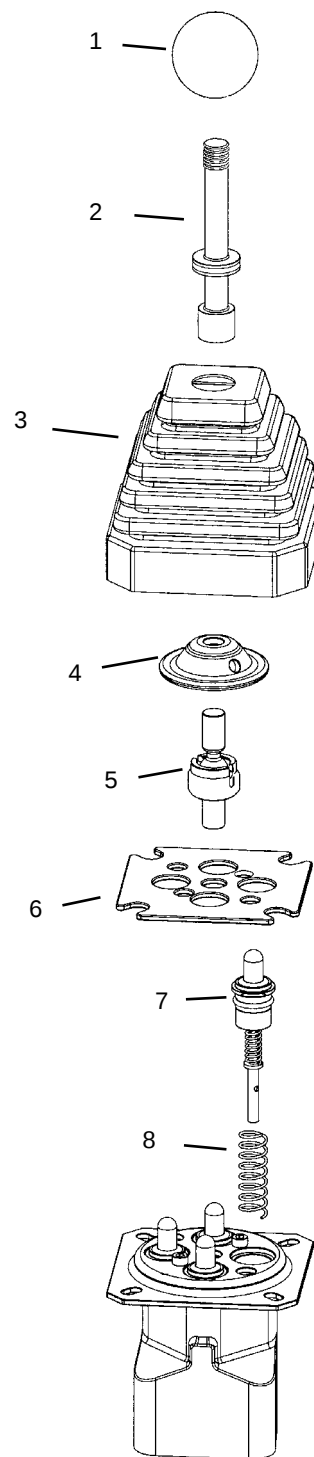
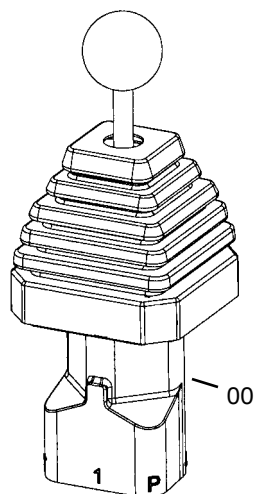
MT6034T Telescopic Handler

Hydraulic Components

Controller - Tilt/Frame Level

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
00	809343	HYD. CONTROLLER <i>(complete)</i> . .	1	06	808402	PIVOT/ BALL JOINT	1
01	808406	KNOB.	1	07	808403	PLATE / BOOT MOUNT	1
02	808399	LEVER ROD <i>(as shown)</i>	1	08	809375	METERING CURVE <i>(as shown)</i> . . .	4
03	808400	BOOT.	1	09	809376	RETURN SPRING.	4
04	809274	LOCK GATE	1	10 ^a	808404	SEAL KIT.	1
05	808401	SELECTOR DISC	1				

a Items included in seal kit are not shown.



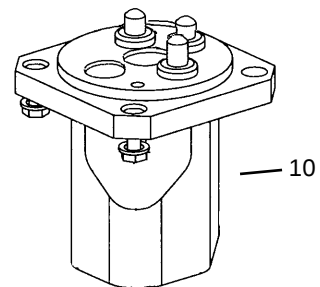
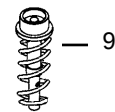
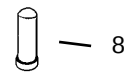
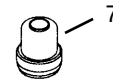
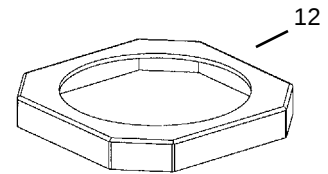
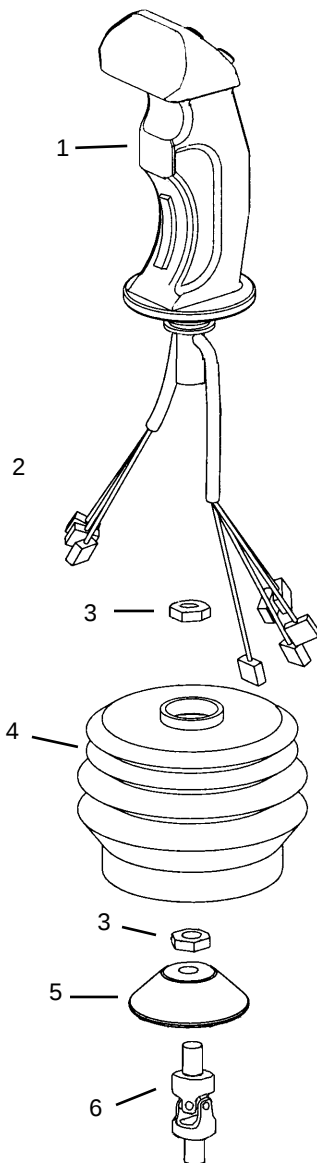
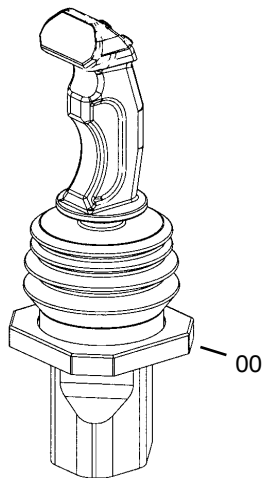
MT6034T Telescopic Handler

Hydraulic Components

Controller - Lift/Extend

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
00	809344	HYD. CONTROLLER <i>(complete)</i> . .	1	07	809375	METERING CURVE <i>(as shown)</i> . . .	4
01	808406	KNOB.	1	08	809376	RETURN SPRING.	4
02	808399	LEVER ROD <i>(as shown)</i>	1	09 ^a	808404	SEAL KIT.	1
03	808400	BOOT.	1				
04	808401	SELECTOR DISC	1				
05	808402	PIVOT/ BALL JOINT	1				
06	808403	PLATE /BOOT MOUNT.	1				

a Items included in seal kit are not shown.

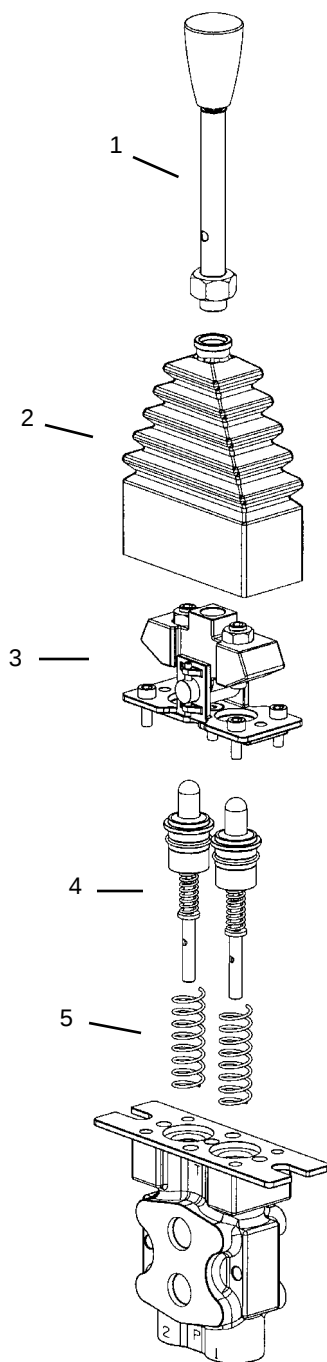
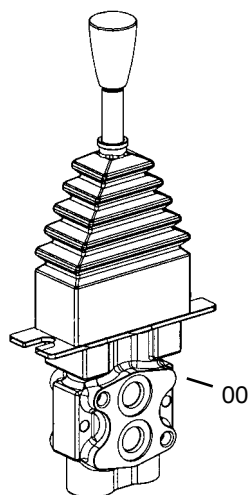


MT6034T Telescopic Handler

Hydraulic Components Controller - Tri-Function (Option)

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
00	51202226	JOYSTICK 4BUTTN/TRIGGER . . .	1	07	814562	SPINDLE GUIDE ASSEMBLY	4
01	814556	HANDLE W/4 BUTTONS	1	08	814569	HPV SPINDLE 10mm	4
02	814557	WIRE CONNECTOR	8	09	51202228	PILOT SPRING PACK C094	4
03	814558	NUT M10 UNI	2	10	NSS	BODY ASSEMBLY	1
04	814559	RUBBER BOOT	1	11 ^a	814565	SEAL REPAIR KIT	1
05	814560	SELECTOR DISC	1	12	814566	BEZEL, JOYSTICK	1
06	814561	UNIVERSAL JOINT	1				

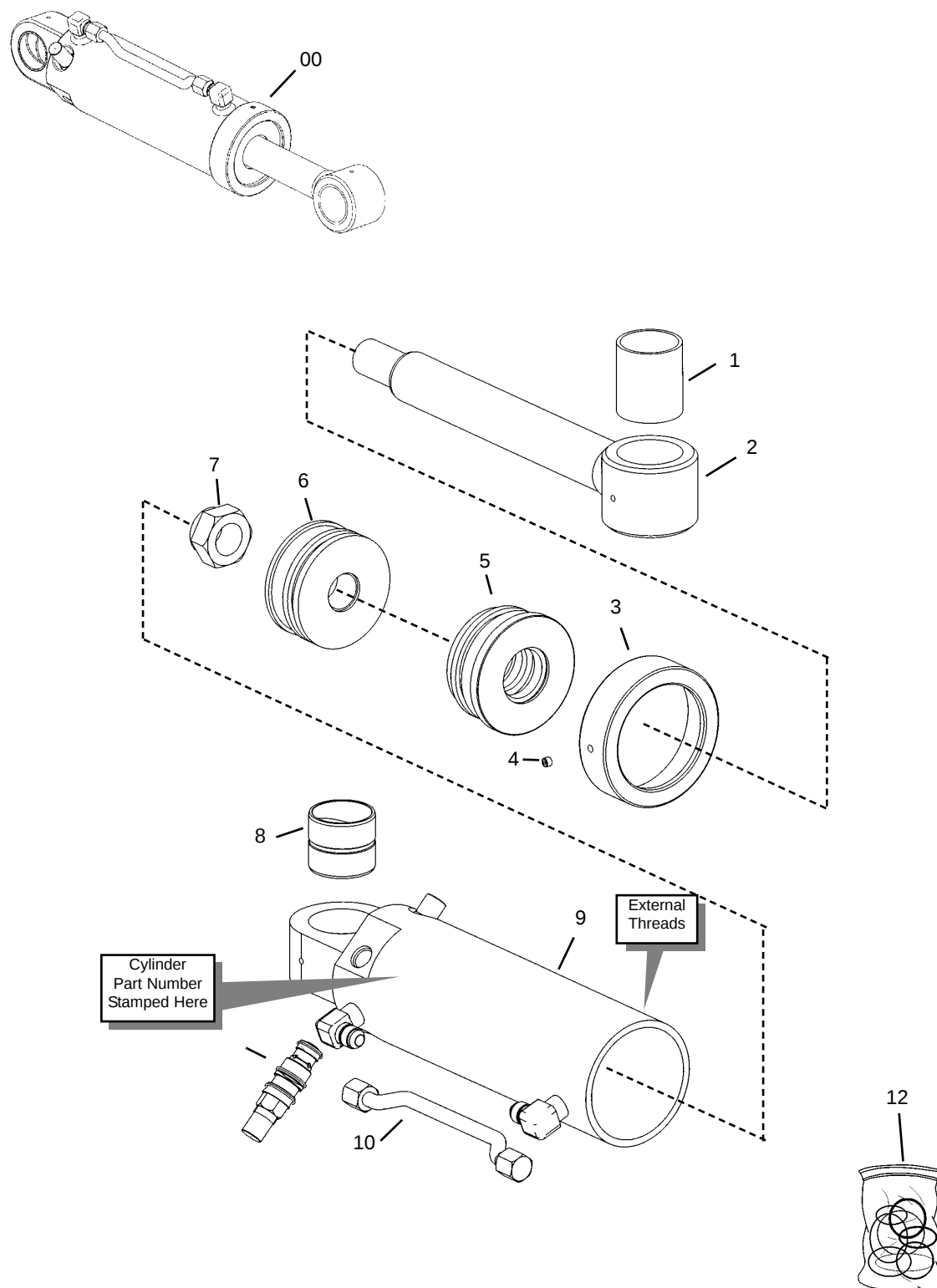
a Items included in the seal kit are not shown.



MT6034T Telescopic Handler (Tri-Function - Level Valve)

Hydraulic Components Controller - Auxiliary Hydraulics

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
00	809345	VALVE ASSEMBLY (complete).....	1	05	809376	RETURN SPRING.....	2
01	808384	LEVER ROD (as shown).....	1	06 ^a	808390	SEAL KIT.....	1
02	809275	BOOT (included with item #3).....	1				
03	808385	CONTROL KIT.....	1				
		(includes item #2 Boot)		a		Items included in seal kit are not shown.	
04	809375	METERING CURVE (as shown)...	2				

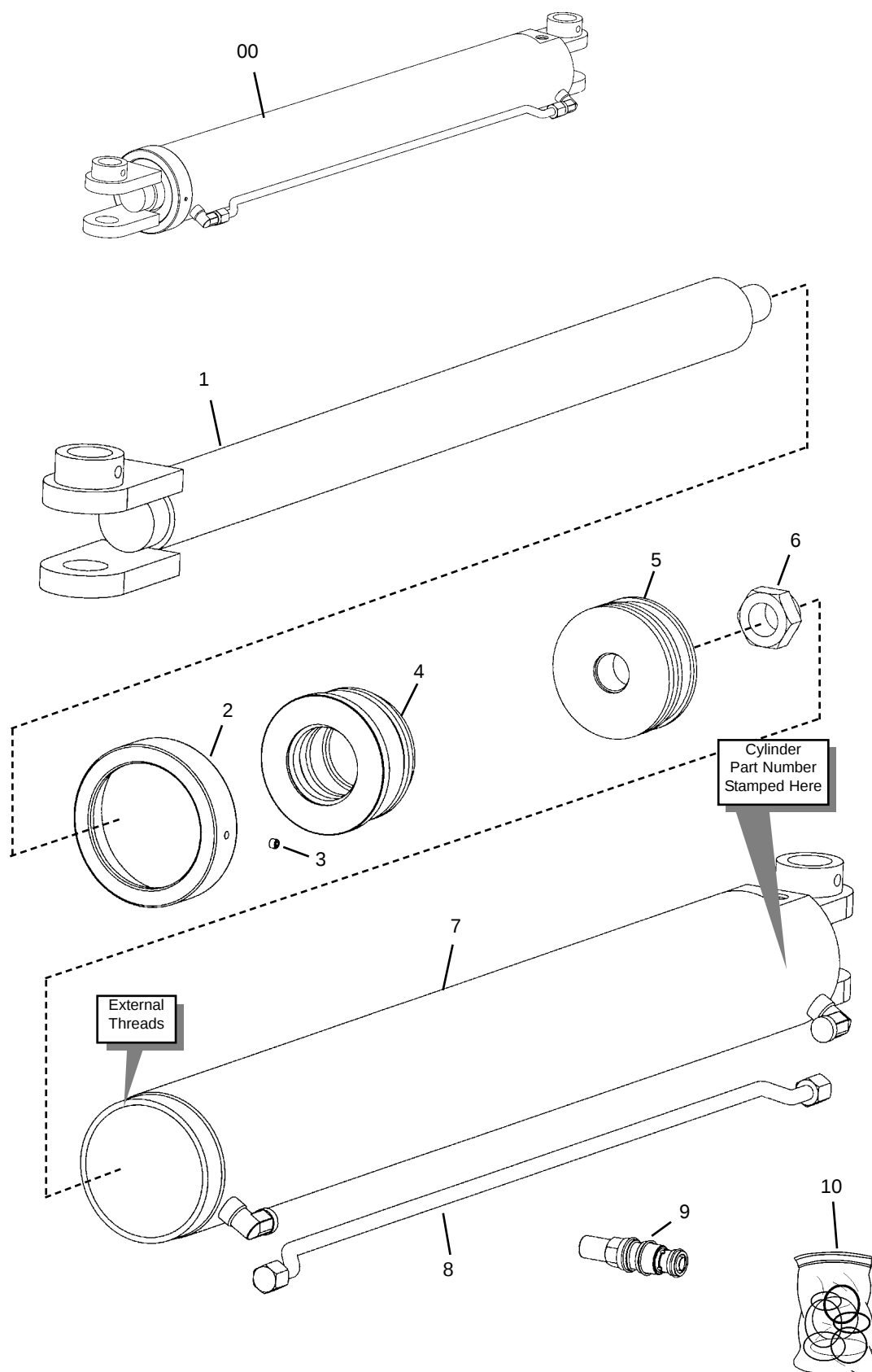


MT6034T Telescopic Handler

Hydraulic Components

Frame Level Cylinder

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
00	809513	FRAME LEVEL CYL. (complete)...	1	08	808756	BUSHING 2.0X2.25X2.0"	1
01	809059	ROD.....	1	09	NSS	TUBE WELDMENT	1
02	808708	BUSHING	1	10	809062	OIL LINE TUBE ASSEMBLY	1
03	809067	HEAD GLAND CAP.....	1	11	809618	COUNTER-BALANCE VALVE.....	2
04	809136	5/16"-18x1/4" SET SCREW.....	1		808965	SEAL KIT (CBV)	1
05	809061	HEAD GLAND	1	12	809060	CYLINDER SEAL KIT	1
06	809068	PISTON	1			(Items included are not shown.)	
07	809128	1-1/4"-12 UNF LOCKNUT	1				

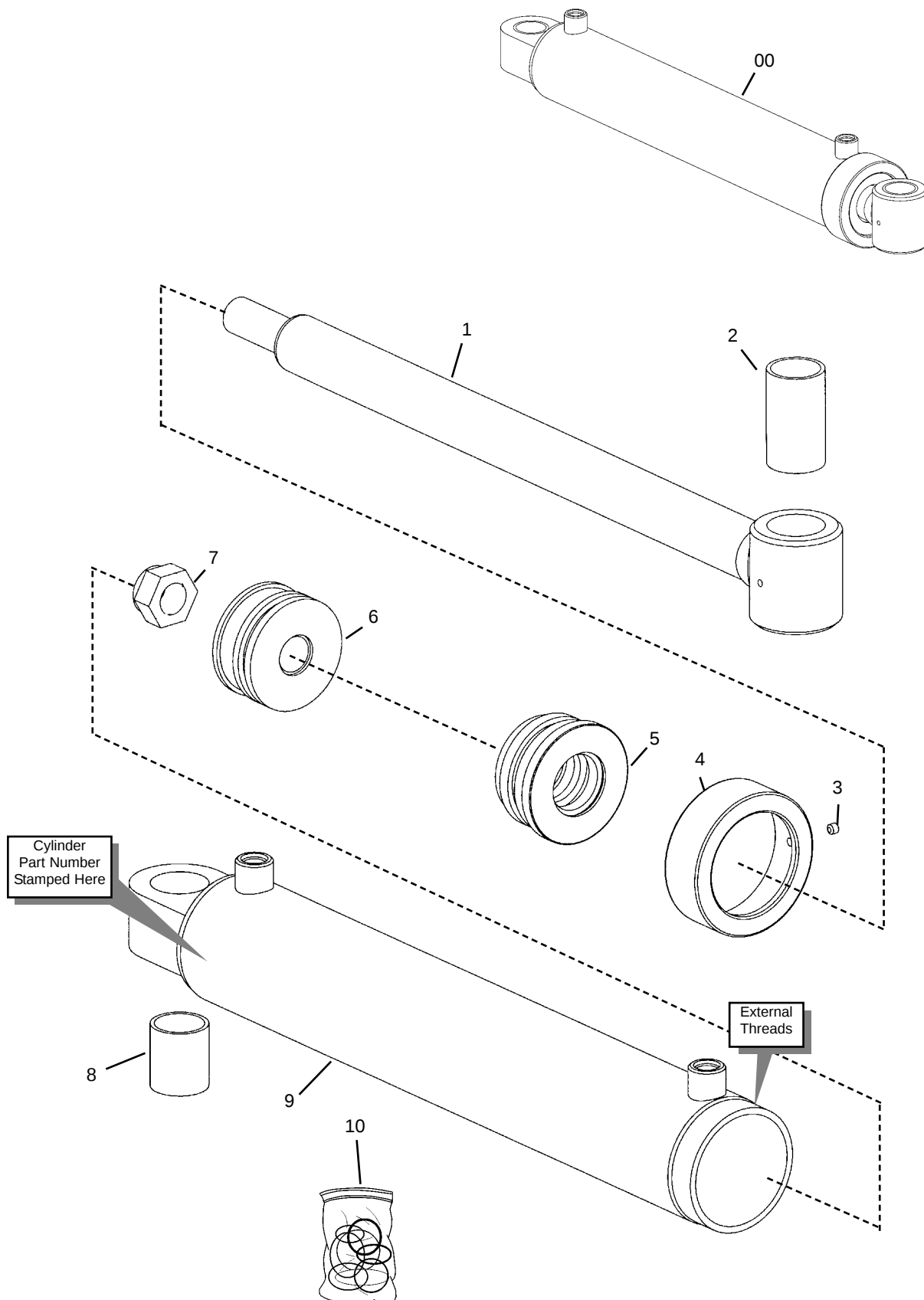


MT6034T Telescopic Handler

Hydraulic Components

Lift Cylinder

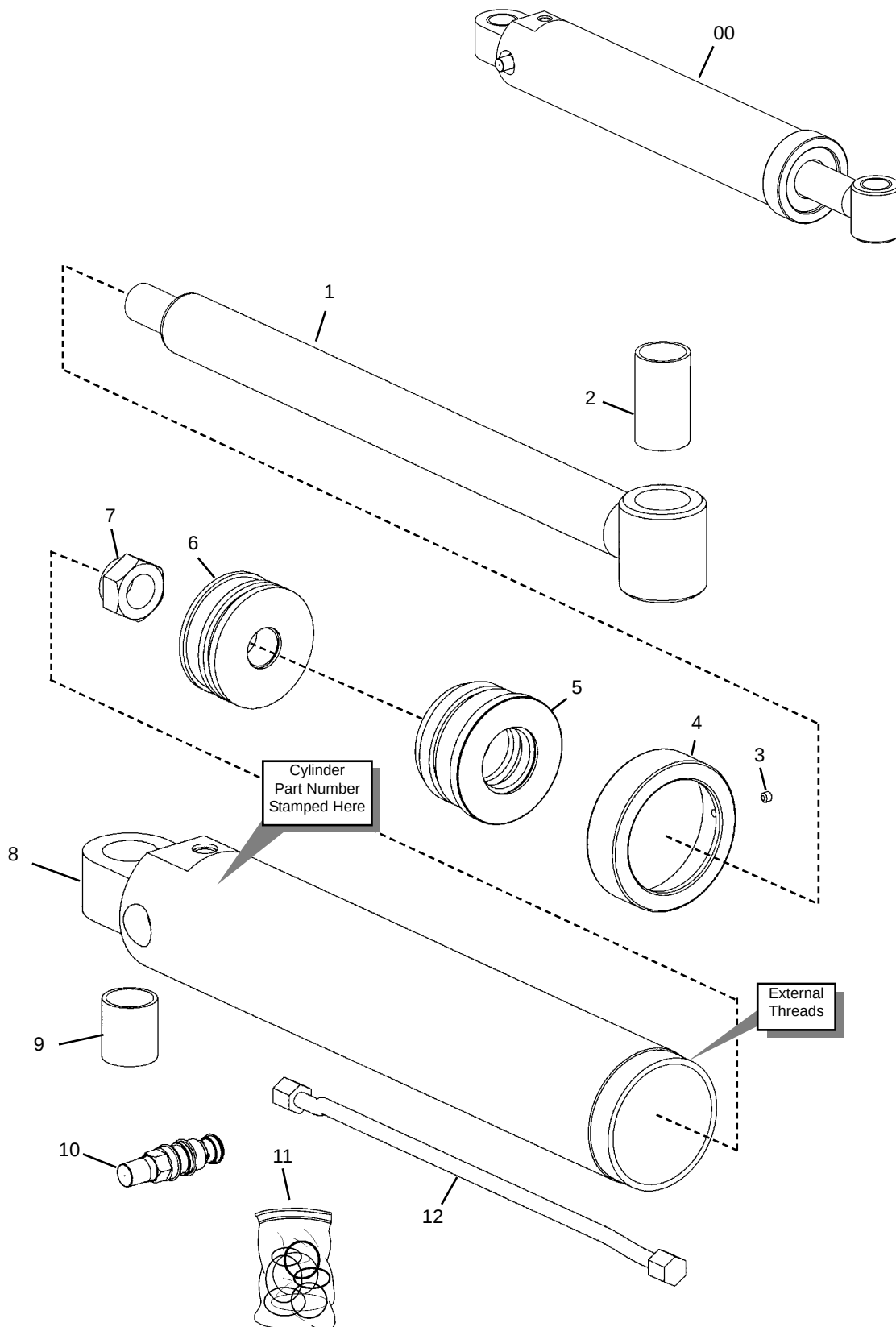
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
00	809526	LIFT CYLINDER (<i>complete</i>)	2	07	NSS	TUBE WELDMENT	1
Note: Quantities shown are for one cylinder.				08	809629	OIL LINE TUBE ASSEMBLY (<i>includes nuts and ferrules</i>)	1
01	809628	ROD WELDMENT	1	09	809549	COUNTER-BALANCE VALVE	1
02	809630	HEAD GLAND CAP	1		808965	SEAL KIT (CBV)	1
03	809136	5/16"-18X1/4" SET SCREW	1	10	809631	CYLINDER SEAL KIT (<i>Items included are not shown.</i>)	1
04	809632	HEAD GLAND	1				
05	809633	PISTON	1				
06	809128	1-1/4"-12 UNF LOCKNUT	1				



MT6034T Telescopic Handler

Hydraulic Components *Slave Cylinder*

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
00	809512	SLAVE CYLINDER <i>(complete)</i>	1	06	809626	PISTON	1
01	809634	ROD WELDMENT	1	07	809466	1-1/8"-12 UN LOCKNUT	1
02	808709	BUSHING	1	08	808831	BUSHING	1
03	809136	5/16"-18X1/4" SET SCREW	1	09	NSS	TUBE WELDMENT	1
04	809625	HEAD GLAND CAP	1	10	809635	CYLINDER SEAL KIT	1
05	809636	HEAD GLAND	1			<i>(Items included are not shown.)</i>	

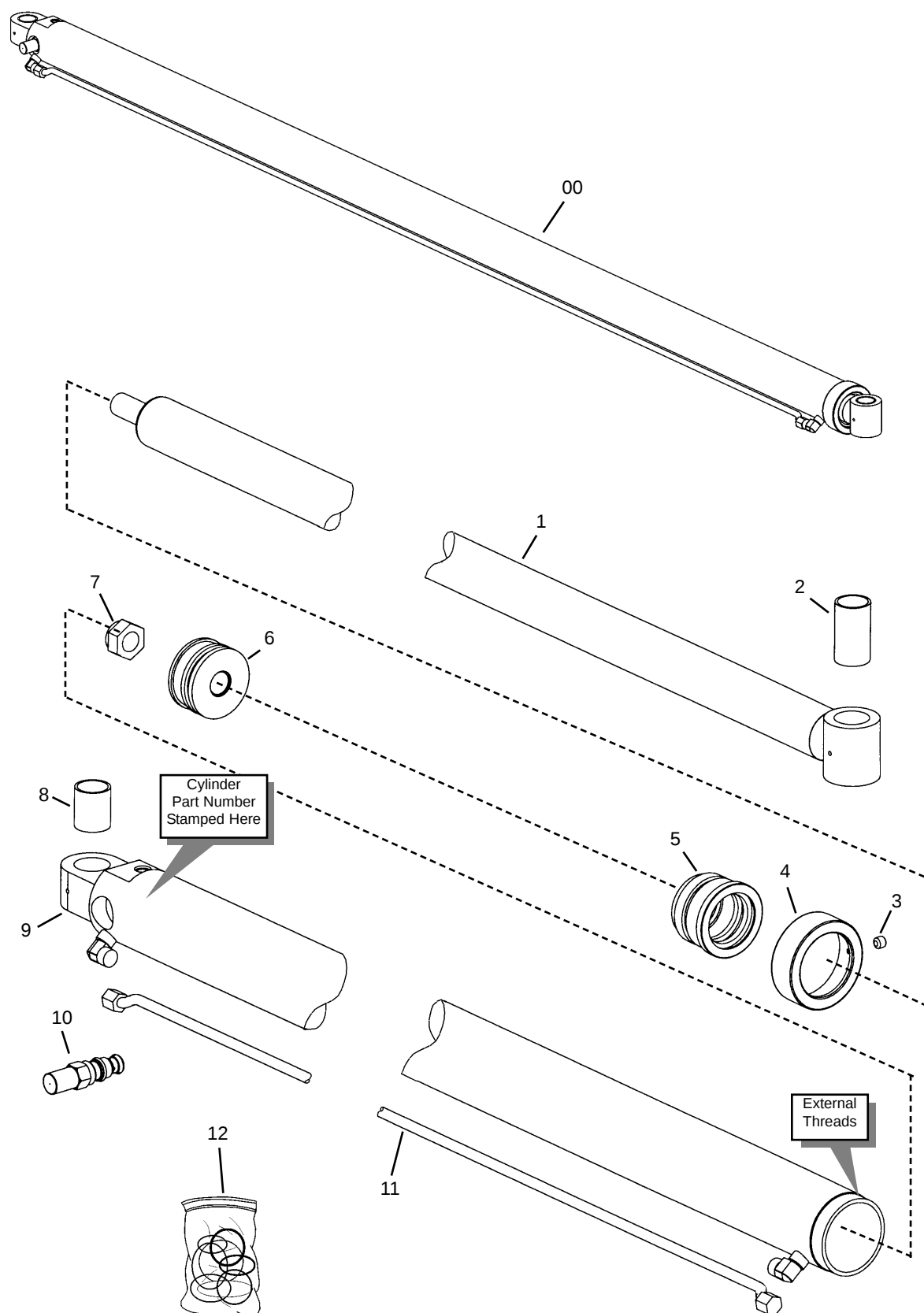


MT6034T Telescopic Handler

Hydraulic Components

Tilt Cylinder

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
00	809511	TILT CYLINDER (<i>complete</i>)	1	08	NSS	TUBE WELDMENT	1
01	809639	ROD WELDMENT	1	09	808831	BUSHING	1
02	808709	BUSHING	1	10	809618	COUNTER-BALANCE VALVE	1
03	809136	5/16"-18X1/4" SET SCREW	1		808965	SEAL KIT (CBV)	
04	809067	HEAD GLAND CAP	1	11	809640	CYLINDER SEAL KIT	1
05	809139	HEAD GLAND	1			(<i>Items included are not shown.</i>)	
06	809068	PISTON	1	12	809641	HYDRAULIC LINE ASSY.	1
07	809128	1-1/4"-12 UN LOCKNUT	1				



MT6034T Telescopic Handler

Hydraulic Components

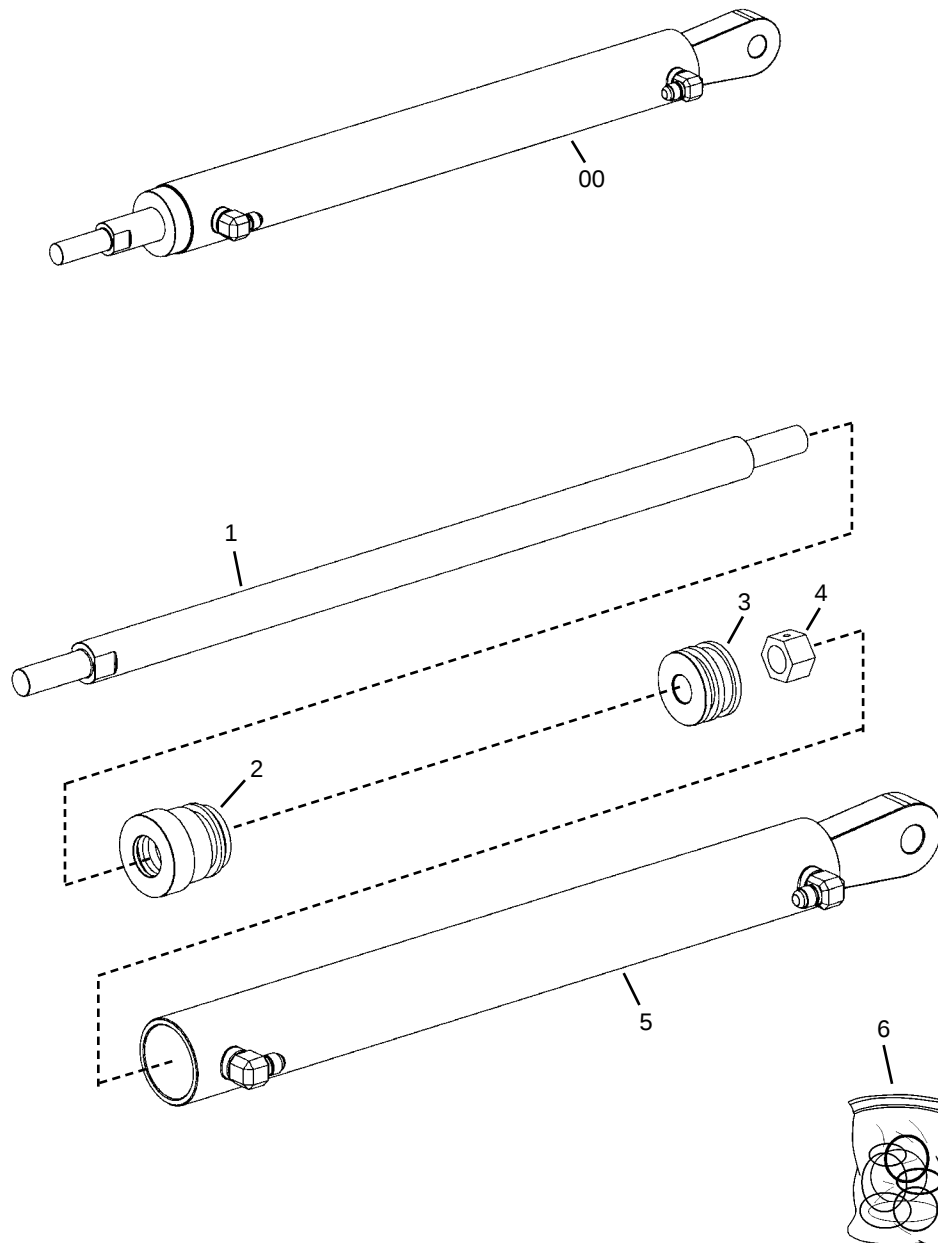
Boom-Extend Cylinder

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
00	809510	EXTEND CYLINDER (<i>complete</i>)...	1	08	808831	BUSHING	1
01	809624	ROD WELDMENT	1	09	NSS	TUBE WELDMENT	1
02	808709	BUSHING	1	10	808476	COUNTER-BALANCE VALVE.....	1
03	809136	5/16"-18X1/4" SET SCREW	1		808955	SEAL KIT (CBV)	
04	809625	HEAD GLAND CAP.....	1	11	809627	HYDRAULIC LINE ASSY.	1
05	51202263	HEAD GLAND	1	12	809642	CYLINDER SEAL KIT	1
06	809626	PISTON	1			(<i>Items included are not shown.</i>)	
07	809466	1-1/8"-12 UN LOCKNUT	1				

Hydraulic Components

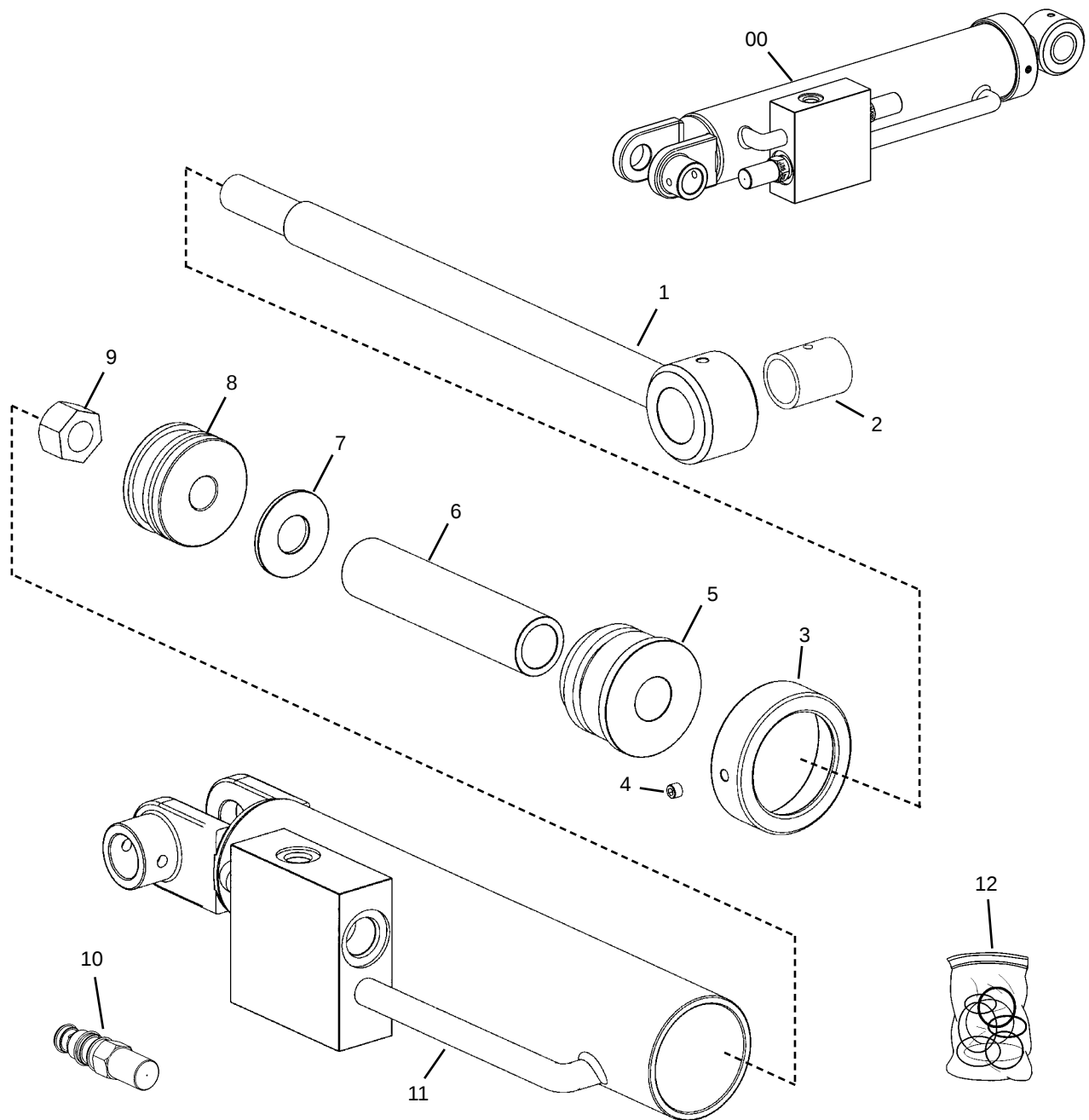
Fork-Shift Cylinder

MT6034T Telescopic Handler



Item No.	Part No.	Description	Qty. Req.
00	808834	FORK-SHIFT CYL. (complete)	1
01	808581	ROD WELDMENT	1
02	808580	HEAD GLAND	1
03	808579	PISTON	1

Item No.	Part No.	Description	Qty. Req.
04	809407	3/4\"-16 UNF LOCKNUT.	1
05	NSS	TUBE WELDMENT	1
06	808506	SEAL KIT.	1
(Items included are not shown.)			



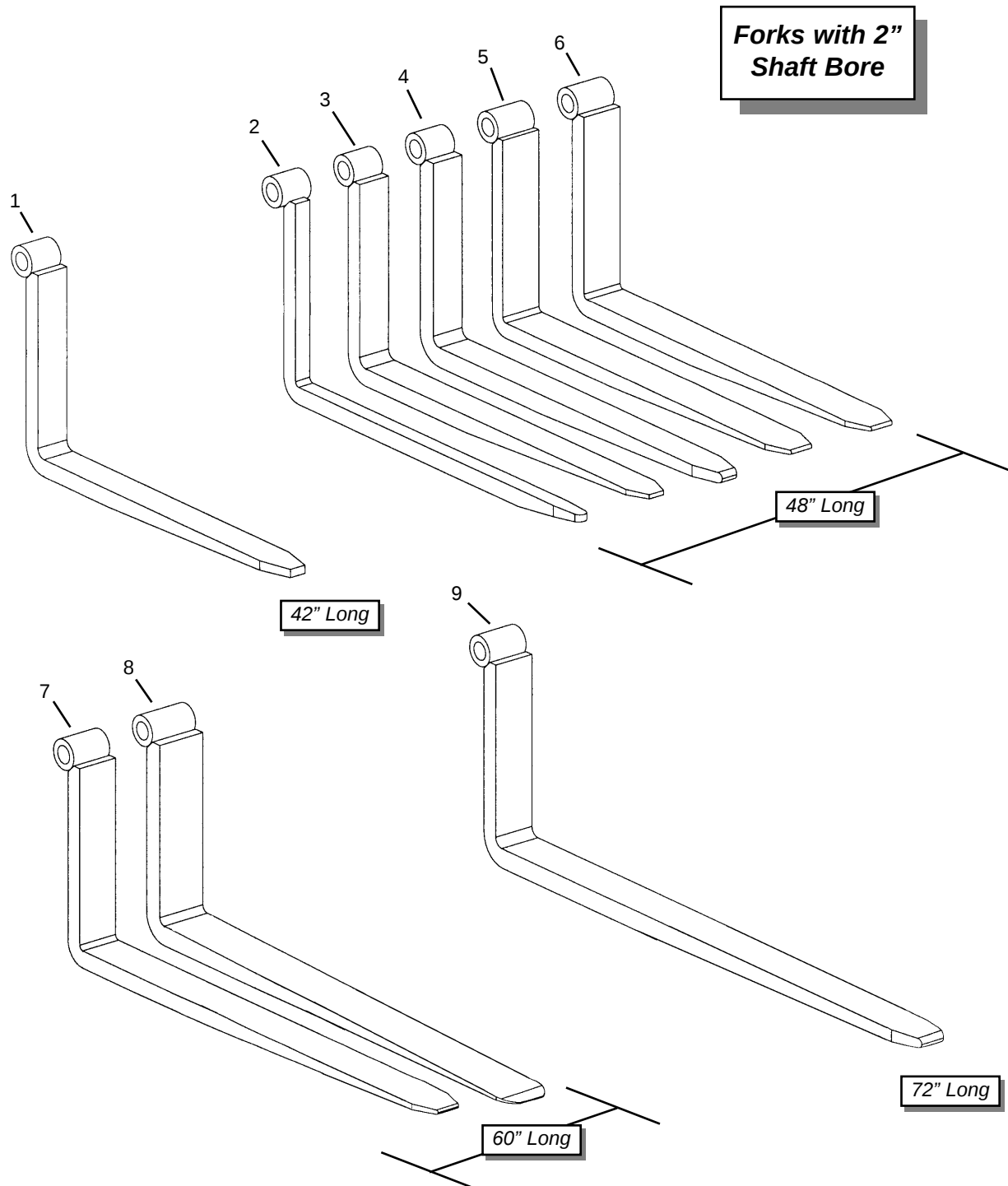
Item No.	Part No.	Description	Qty. Req.
00	809543	ROTATE CYLINDER <i>(complete)</i> . . .	1
01	809661	ROD WELDMENT	1
02	808720	BUSHING	1
03	809662	HEAD GLAND CAP	1
04	809136	5/16\"-18X1/4\" SET SCREW	1
05	809664	HEAD GLAND	1
06	809665	SPACER, ROD	1
07	809666	SUPPORT WASHER	1

Item No.	Part No.	Description	Qty. Req.
06	814620	PISTON	1
09	809407	3/4\"-16 UN LOCKNUT	1
10	809549	COUNTER-BALANCE VALVE	2
	808965	SEAL KIT (CBV)	
11	NSS	TUBE WELDMENT	1
12	809663	CYLINDER SEAL KIT	1
<i>(Items included are not shown.)</i>			

Attachments

Carriage Forks

MT6034T Telescopic Handler



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
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To order forks, please call the Factory Sales Department at (262) 334-6601.

01		FORK, 42"X4"X2" (8,400 lbs.)	2
02 ^a		FORK, 48"X2"X2" (4,200 lbs.)	4
03		FORK, 48"X4"X2" (8,400 lbs.)	2
04		FORK, 48"X4"X2-1/4" (12,000 lbs.) .	2
05		FORK, 48"X5"X1-3/4" (8,500 lbs.) . .	2
06		FORK, 48"X5"X2" (10,500 lbs.) . . .	2
07		FORK, 60"X5"X2" (10,500 lbs.) . . .	2
08		FORK, 60"X6"X2-1/4" (12,500 lbs.) .	2
09		FORK, 72"X5"X2" (10,500 lbs.) . . .	2

a Requires 2 sets (4 forks).

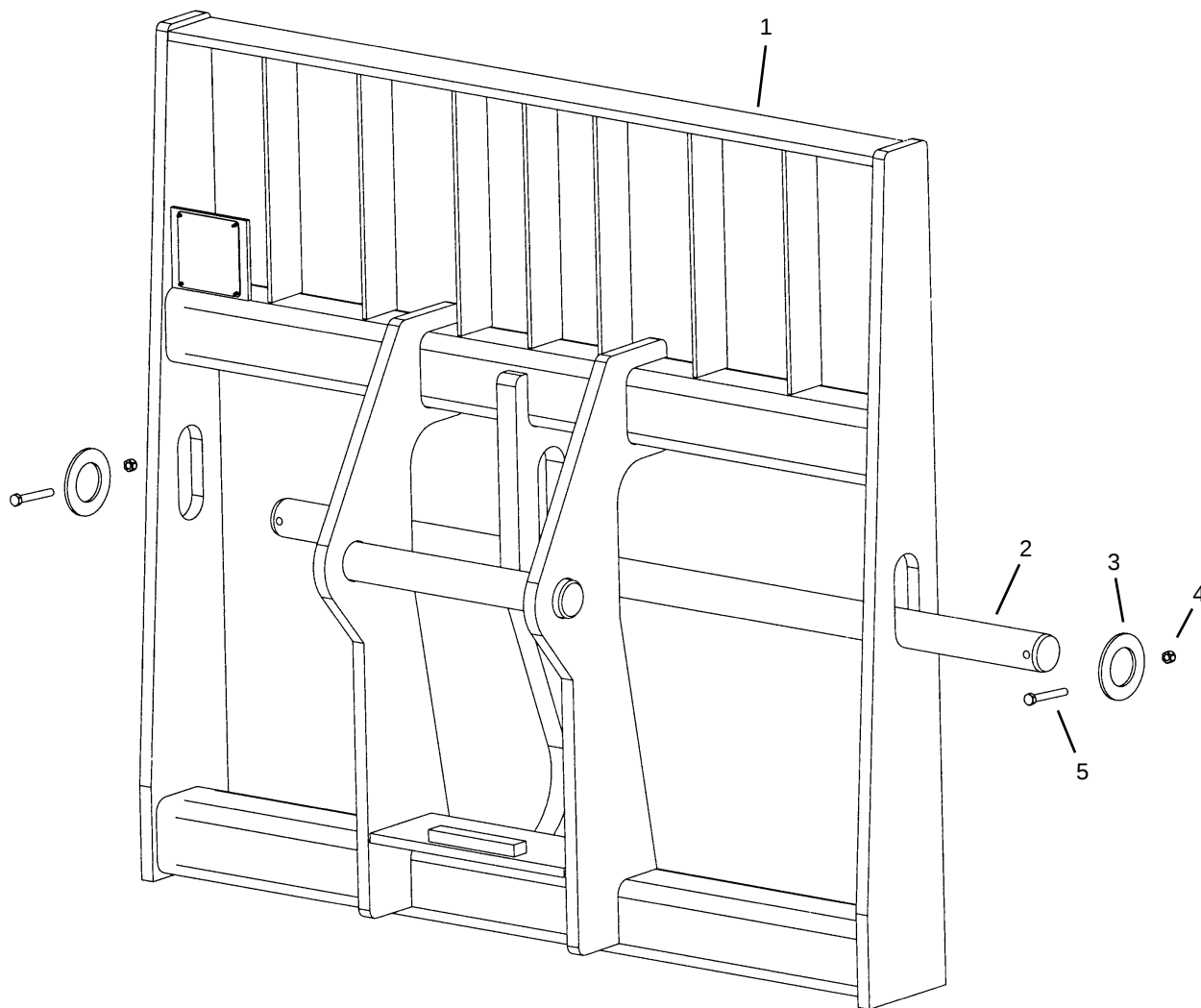


NOTE: Ratings are based on two forks with the load at 24" on center, except for item 2, for which 4 forks are required.



WARNING

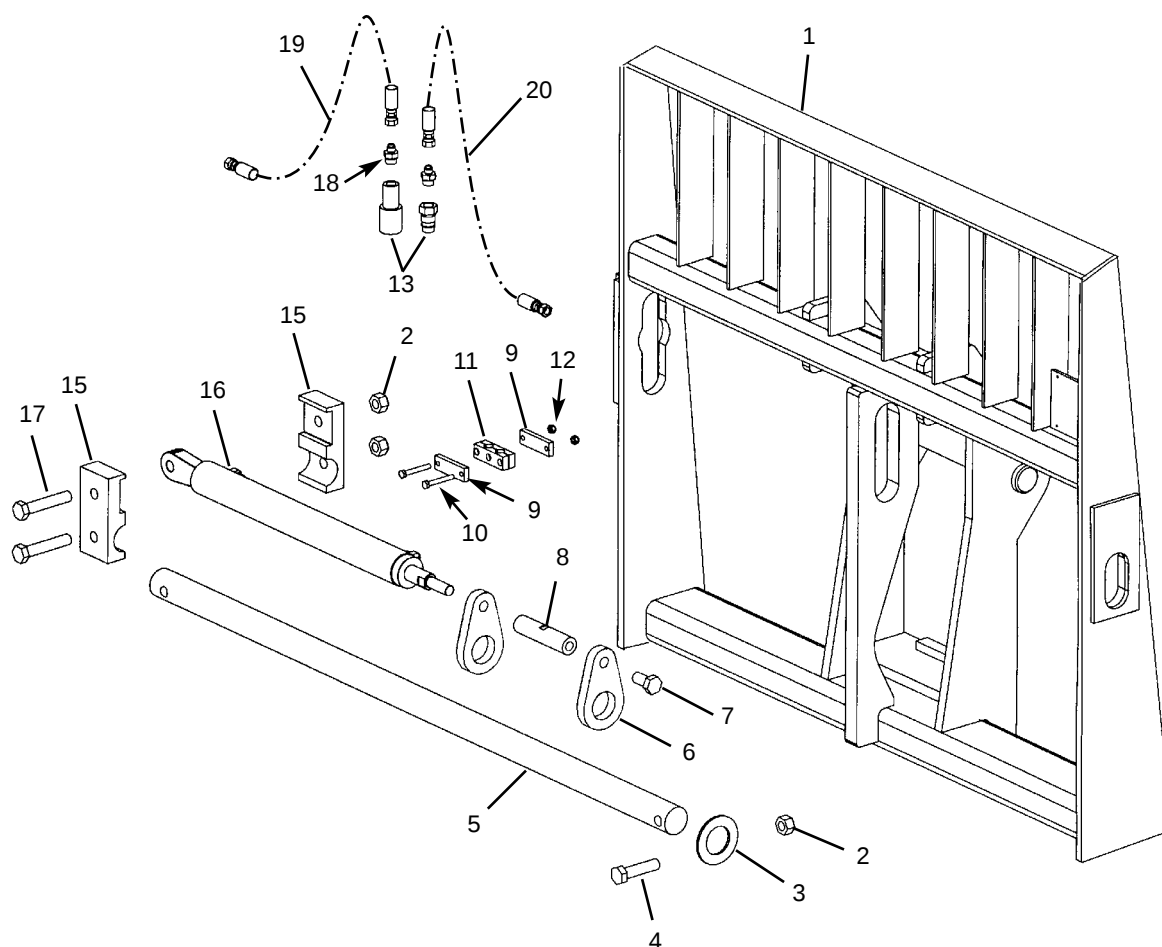
When ordering forks, select forks with a rating capacity that meets or exceeds the lifting capacity of the machine; failure to use the correct forks could result in injury or death. For more information contact dealer (or manufacturer).



MT6034T Telescopic Handler

Attachments Standard Carriage

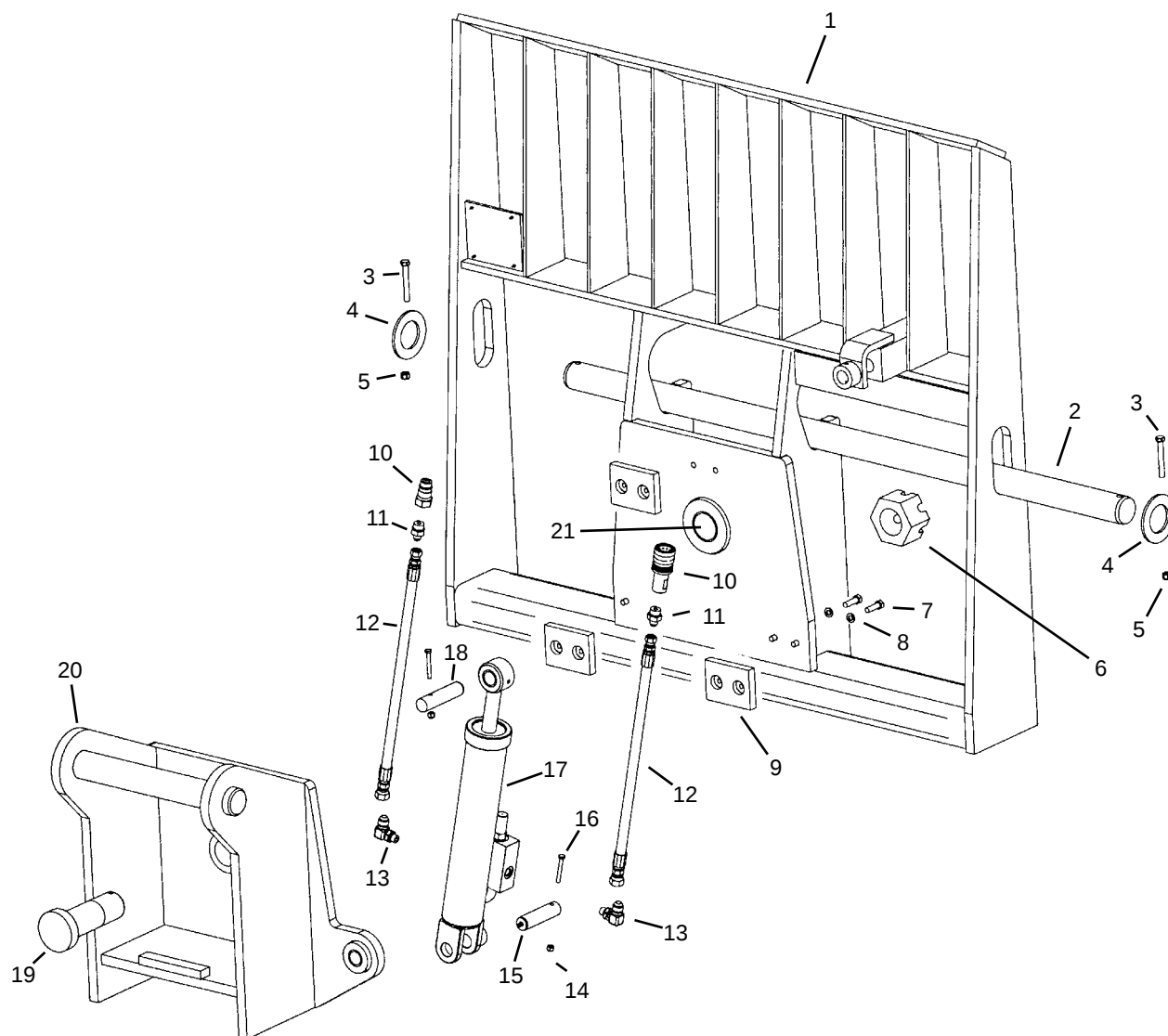
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01		CARRIAGE, WELDMENT	1	03	808431	WASHER, FORK SHAFT	2
	809667	48" Carriage		04	808663	3/8"-16 NYLON INSERT NUT	2
	809668	66" Carriage		05	51200400	3/8"-16X2-3/4" BOLT	2
02		FORK SHAFT BAR	1				
	809691	48" Carriage (50-1/2")					
	809692	66" Carriage (68-1/2")					



MT6034T Telescopic Handler

Attachments Fork-Shift Carriage

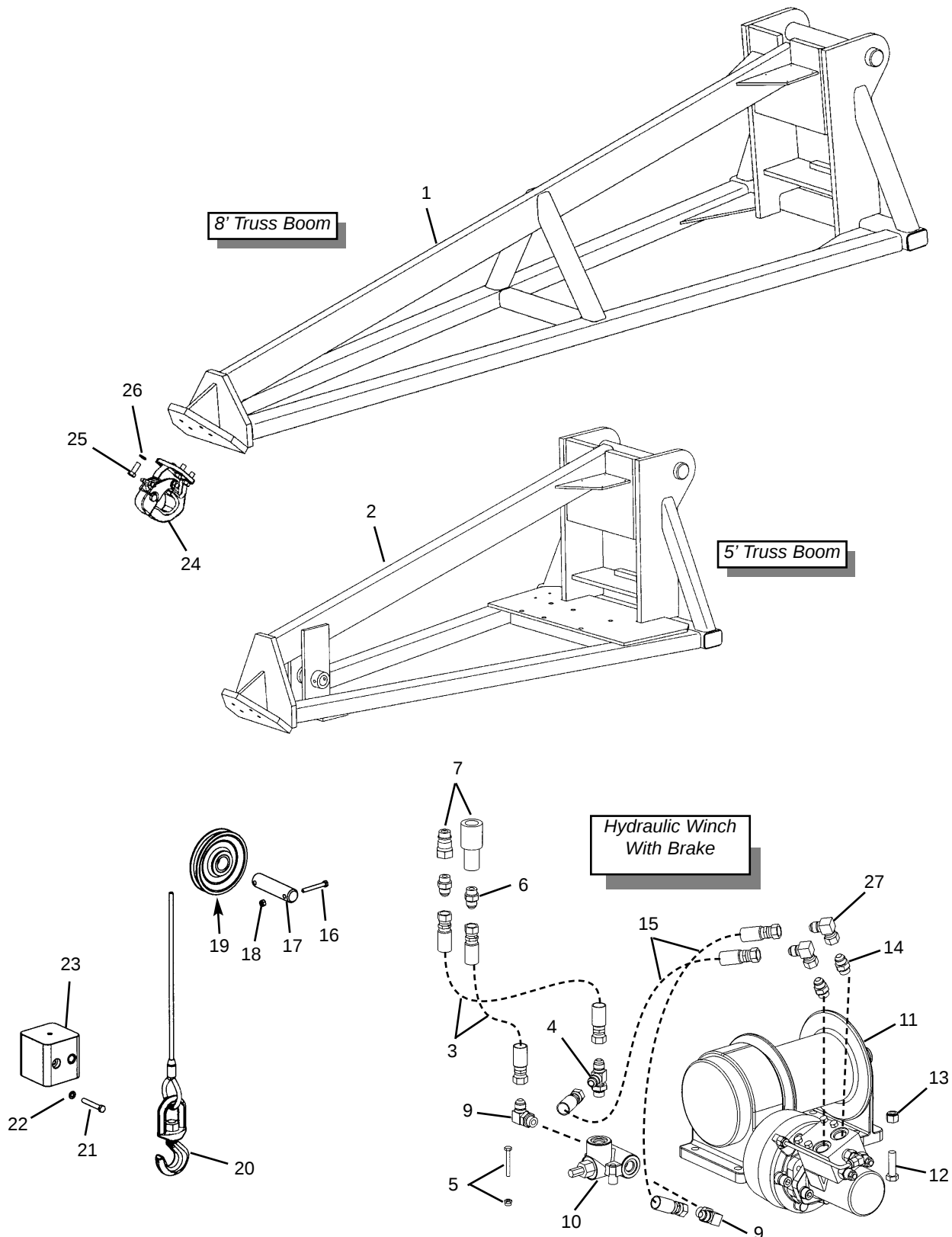
Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809405	FORK SHIFT CARR., WLDMNT . . .	1	10	809251	5/16"-18X2-1/4" BOLT	2
02	808626	3/4"-10 NYLON INSERT NUT	3	11	808728	TWIN HOSE CUSHION.	1
03	808431	FORK SHAFT WASHER	1	12	808662	5/16"-18 NYLON INSERT NUT	2
04	808616	3/4"-10X3" BOLT	1	13	808796	QUICK COUPLER SET.	1
05	808822	FORK SHAFT, 50"	1	15	809252	CYLINDER MOUNT	2
06	808824	FORK SLIDE PLATE	2	16	808834	FORK SHIFT CYLINDER	1
07	814650	3/4"-10X1-1/2" BOLT	1	17	809253	3/4"-10X4" BOLT	2
08		FORK SLIDE COUPLER.	1	18	808710	ADAP -8ORM -6JICM W/.06 ORF .	2
	808823	Used with 4" wide forks		19	809254	HOSE -6 A6/A6 59"	1
	809276	Used with 5" wide forks		20	808826	HOSE -6 A6/A6 56"	1
09	808727	TWIN CUSHION TOP PLATE	2				



MT6034T Telescopic Handler

Attachments Rotating Carriage

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01		ROTATE CARRIAGE, WELDMNT . 1		11	808710	ADAP., -8ORM -6JICM STR..... 2	
	809670	48" Carriage				(with orifice)	
	809669	66" Carriage		12	809535	HOSE, -6 A8/A6 20" 2	
02		FORK SHAFT BAR 1		13	808660	ADAP., -6ORM -6JICM 90° 2	
	809691	48" Carriage (50-1/2" long)		14	808663	3/8"-16 NYLON INSERT NUT 1	
	809692	66" Carriage (68-1/2" long)		15a	809547	BASE END PIVOT PIN 1	
03	51200400	3/8"-16X2-3/4" BOLT 2		16	51200400	3/8"-16X2-3/4" BOLT AR	
04	808431	RETAINER. 2		17	809543	ROTATE CYLINDER 1	
05	808663	3/8"-16 NYLON INSERT NUT 2		18a	809548	ROD END PIVOT PIN 1	
06	809482	2"-12 CASTELLATED NUT 1			814647	1/2"-13X3-1/2" BOLT 1	
	808687	WASHER (not shown) 1			808665	1/2"-13 NYLON INSERT NUT 1	
07	813549	3/8"-16X1-1/4" BOLT" 6		19	NSS	ROTATE PIN (welded to #20). 1	
08	813849	3/8" LOCK WASHER. 6		20	809545	ROTATE, PLATE (includes #19) .. 1	
09	808693	SLIDE PAD 3"X4" 3		21	808756	BUSHING (not shown) 1	
10	808796	QUICK COUPLER SET..... 1					
		(includes both couplers)					



MT6034T Telescopic Handler

Attachments

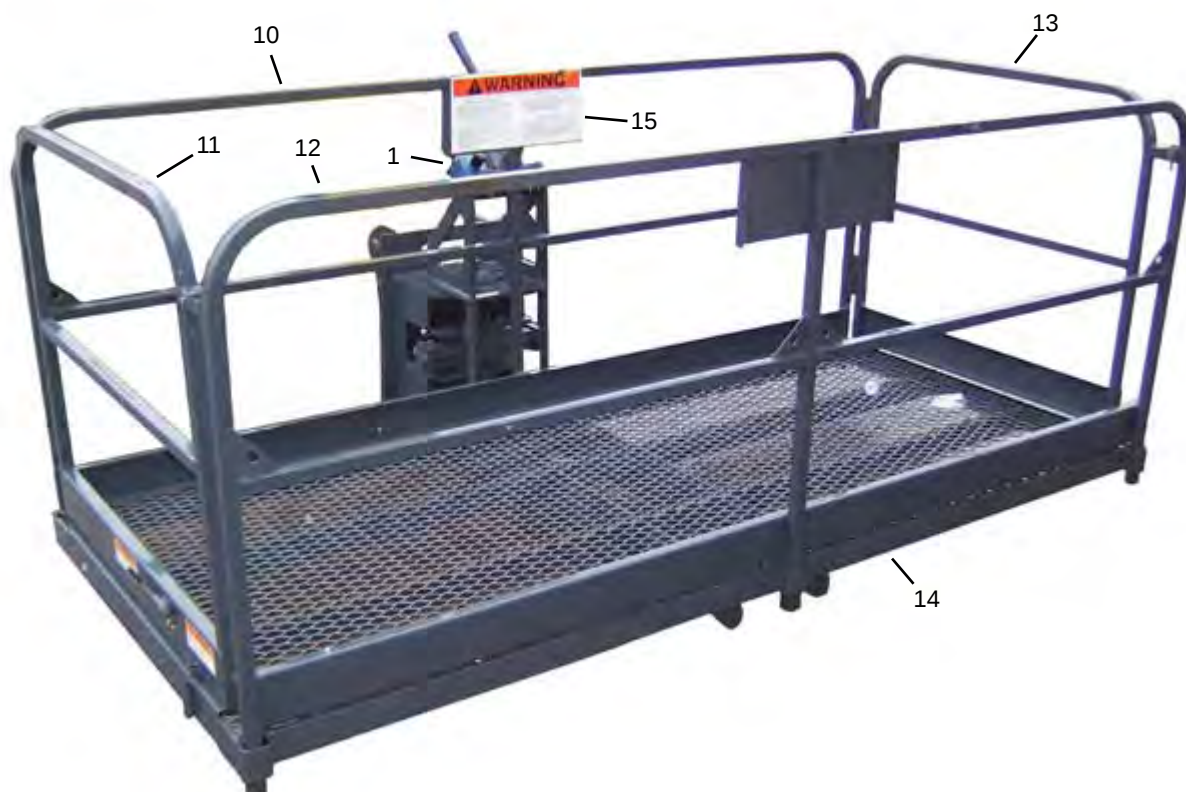
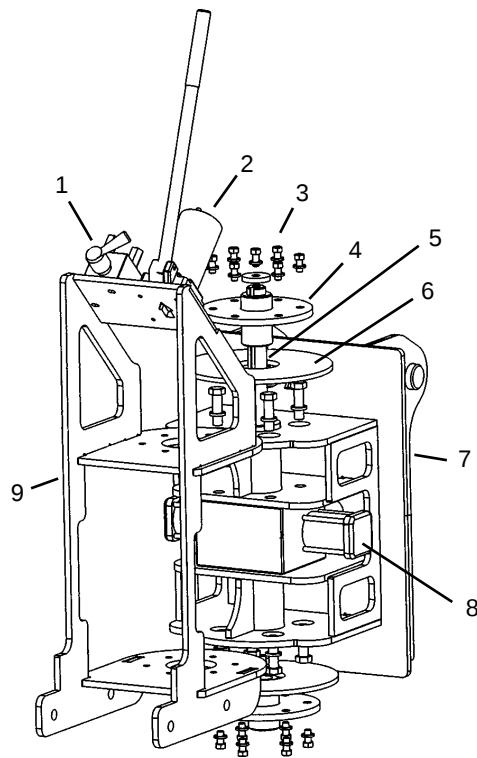
Truss Booms

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	809671	8' TRUSS BOOM WELDMENT	1	21	813318	3/8"X2-1/2" BOLT	2
02	51202218	5' TRUSS BOOM WELDMENT	1	22	813849	3/8" LOCK WASHER	2
03	808750	HOSE -8 A8/A8 53"	2	23	808677	WINCH BALL	1
04	814447	ADAP -8ORM -8JICM RUN TEE . . .	1	24	808689	PINTLE HOOK	1
05	51200090	1/4-20"X2" BOLT	2	25	808619	1/2"-20X1-1/4" GR 8 BOLT	4
	808661	1/4"-20 NYLON INSERT NUT	2	26	813805	1/2" LOCK WASHER	4
06	813708	ADAP -8ORM -8JICM STR	2	27 ^c	51200485	ADAP -8JICFS -8JICM 90°	2
07	808796	QUICK COUPLER SET	1				
09	814308	ADAP -8ORM -8JICM 90°	2			-- ITEMS NOT SHOWN --	
10	808951	RELIEF VALVE	1	00	809406	ADAPTER PLATE	1
11 ^a	808081	HYDRAULIC WINCH	1				
12	51200545	1/2"-13X1-3/4" GR 8 BOLT	6	a		Used with 5' truss booms after attachment serial number 11182. The winch on 5' truss booms before attachment serial number 11183 have been discontinued; you must purchase a boom and a winch.	
13	808665	1/2-13 NYLON INSERT NUT	6				
14	814452	ADAP -10ORM -8JICM	2				
15	808430	HOSE -6 A8/A8 18.5"	2				
16	51200111	5/16"X2-1/2" BOLT	2				
17	808077	PIN, TRUSS WINCH	1				
18	808662	5/16"-18 NYLON INSERT NUT	2	b		Used with 5' truss booms with winch.	
19	808797	WINCH SHEAVE	1				
20 ^b	808825	3/8"X60' WINCH CABLE	1	c		Not used on some attachments.	
		(Includes hook and swivel)					

Attachments

180° Swing Platform

MT6034T Telescopic Handler



Attachments

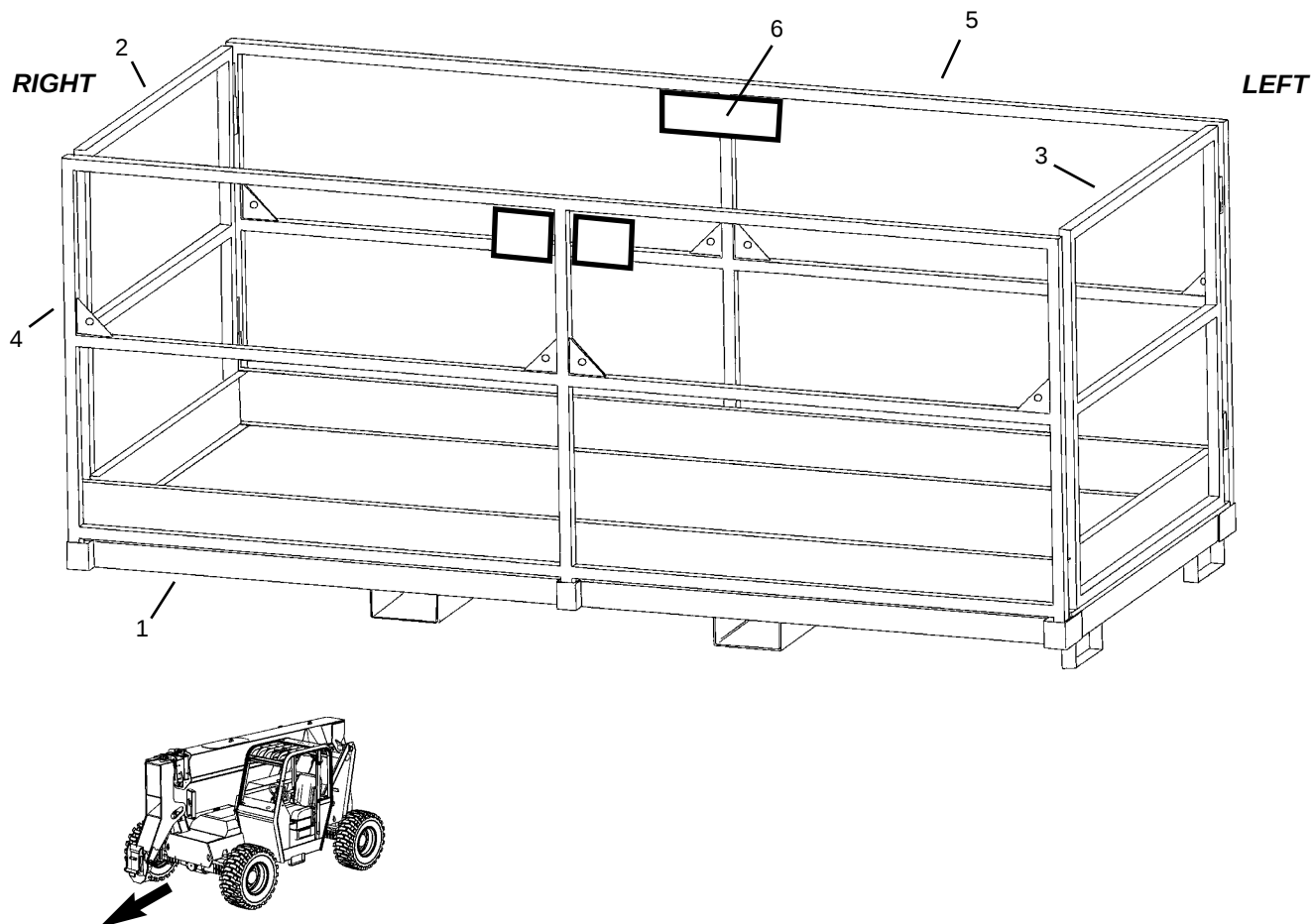
180° Swing Platform

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51200464	VALVE ASSEMBLY	1	12	51200455	FRONT SIDE.....	1
02	51200465	PUMP ASSEMBLY	1	13	51200454	LEFT DOOR	1
03	51200466	HARDWARE KIT (<i>pivot</i>)	1	14	51200452	BASE.....	1
04	51200467	HUB ASSEMBLY	2	15	51200457	DECAL, PLATFORM RULES	2
05	51200468	SHAFT AND KEY ASSEMBLY	1				
06	51200469	THRUST PLATE	2			-- ITEMS NOT SHOWN --	
07	51200470	BACK HALF (<i>attachment</i>)	1	00	51202264	HOSE KIT	1
08	51200471	ACTUATOR	1	00	51200458	PIN AND CHAIN KIT	1
09	51200472	FRONT HALF	1	00	51200459	HARDWARE KIT (<i>platform bolts</i>) ..	1
10	51200456	BACK SIDE	1	00	51200462	DECAL, FALL HAZARD	2
11	51200453	RIGHT DOOR	1				

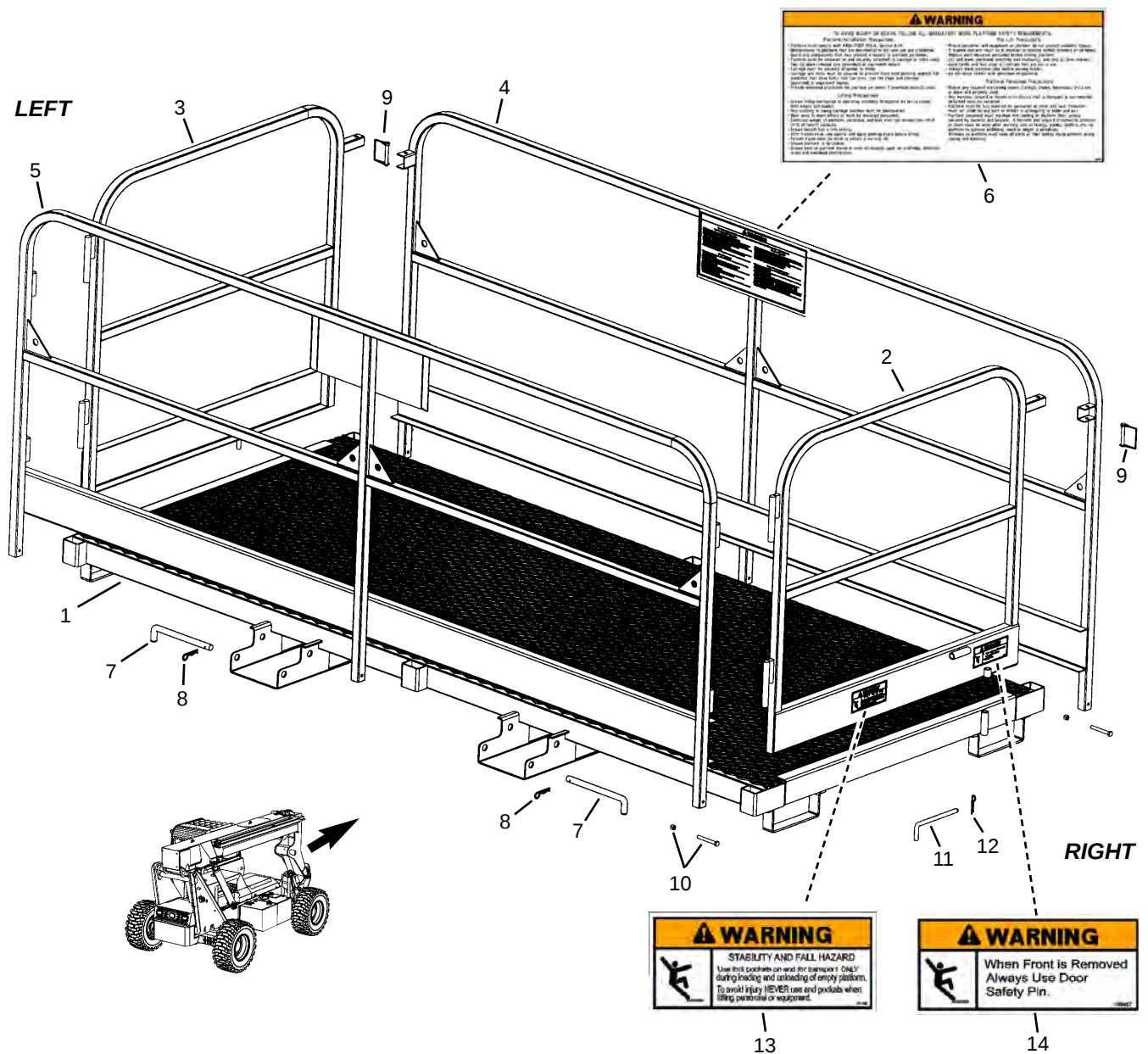
Attachments

Work Platform - Early Style

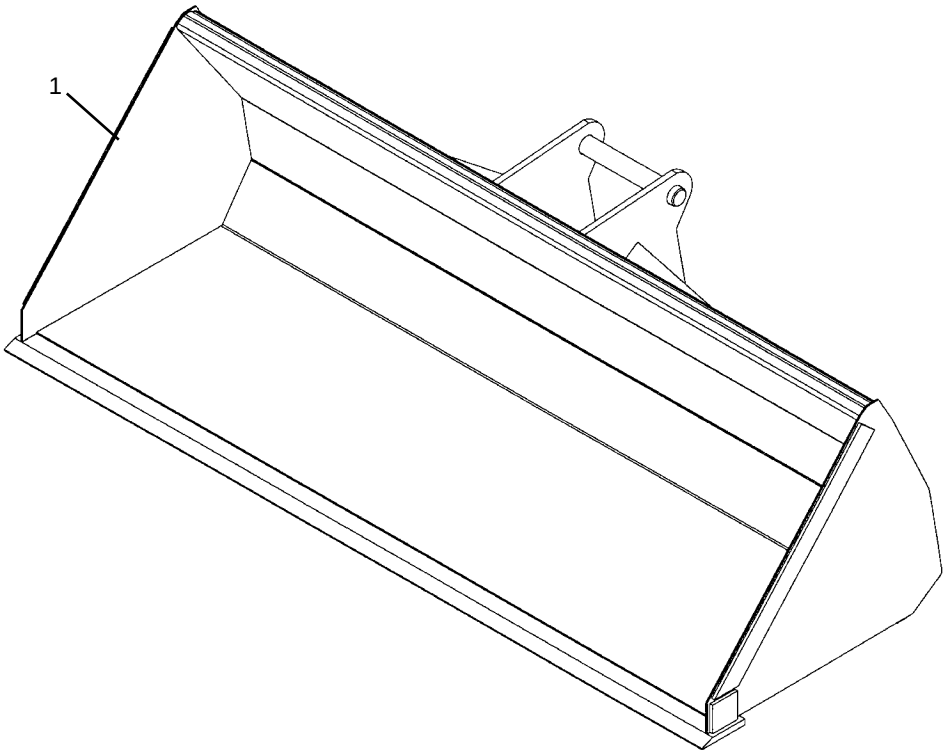
MT6034T Telescopic Handler



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51200521	BASE	1	-- ITEMS NOT SHOWN --			
02	51202265	RIGHT DOOR	1	00	51200458	PIN AND CHAIN KIT	1
03	51202266	LEFT DOOR	1	00	51200462	DECAL, FALL HAZARD	2
04	51202267	FRONT SIDE	1	00	51200459	HARDWARE KIT	1
05	51202268	BACK SIDE	1				
06	51200457	DECAL, PLATFORM RULES	2				



Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	51200521	BASE (platform).....	1	10	51200459	HARDWARE KIT.....	1
02	51200453	PANEL, RIGHT DOOR	1			(includes six bolts and nuts)	
03	51200454	PANEL, LEFT DOOR	1	11	51200460	PIN, GATE RETAINER	2
04	51200455	PANEL, FRONT.....	1			(secures doors to platform when front panel is removed)	
05	51200456	PANEL, REAR.....	1	12	51200461	PIN, HAIRPIN COTTER (1/8")	2
06	51200457	DECAL, PLATFORM RULES	2	13	51200462	DECAL, FALL HAZARD	2
07	51200522	PIN, FORK SECURE.....	2	14	51200463	DECAL, DOOR SAFETY PIN	2
		(secures platform to forks)					
08	51200523	HAIRPIN CLIP (9/64").....	2				
09	51200458	PIN, DOOR SAFETY.....	2				



Item No.	Part No.	Description	Qty. Req.
01	809409	1.3 CU. YD. BUCKET WELDMNT . 1	
	808854	CUTTING EDGE 98" (weld on) 1	

GENERAL INFORMATION



ALWAYS follow the safety precautions on decals. Replace decals if they are damaged, or if the unit is repainted. If repainting, be sure that all applicable decals are affixed in their proper locations.

Decal location information is provided to assist in the proper selection and application of new decals, in the event original decals become damaged or the machine is repainted.

For correct replacement of decals, compare the location illustrations to your machine before starting to refinish the unit. Check off each required decal using the illustration reference number to find the part number, description and quantity in the list. Refer to the appropriate illustration for replacement locations.

If there is a decal on a part that is to be replaced, be sure that a new decal is applied to the replaced part.

NEW DECAL APPLICATION

Before applying the new decals, surfaces must be free from dirt, dust, grease and other foreign material. To apply a solid-formed decal, remove the smaller portion of the decal backing paper and apply this part of the exposed adhesive backing to the clean surface while maintaining proper position and alignment. Slowly peel off the other portion of the backing paper while applying hand pressure to smooth-out decal surface. To apply a die-cut decal, first remove the backing paper. Then, properly orient and position the decal onto the clean mounting surface. After the decal is firmly applied and smoothly pressed down, remove the front covering paper.

PAINT FINISH**Use this list to order paint for refinishing:**

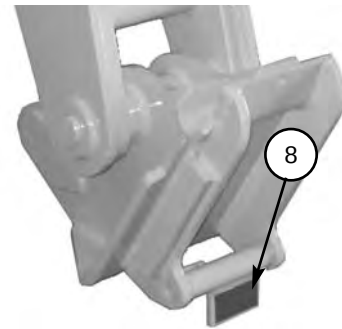
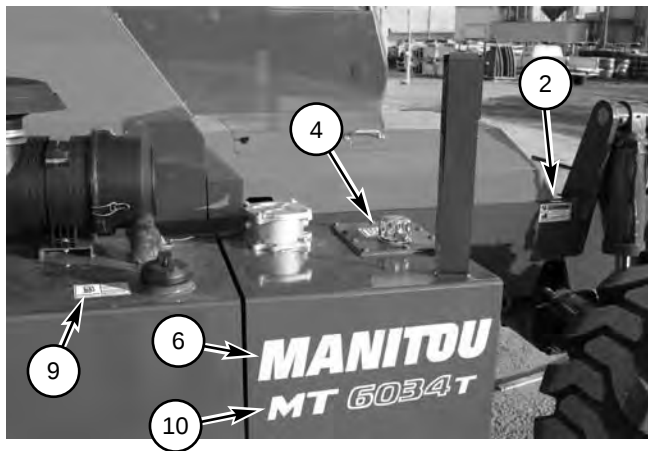
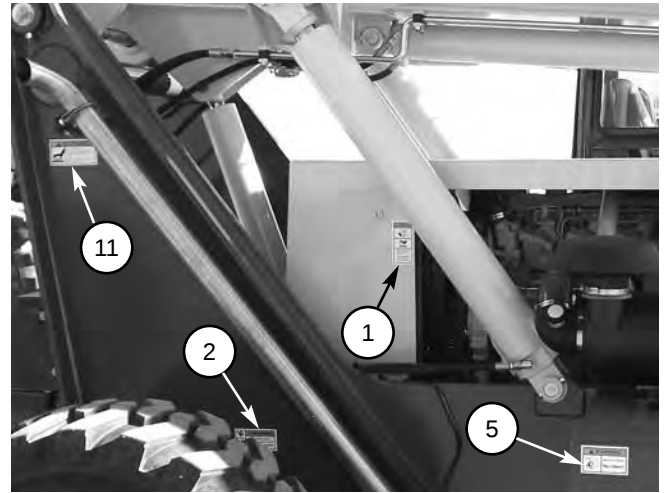
808020	One Gallon Red
808021	6 (12 oz. Spray Cans) Red
808043	One Gallon Gun-Metal Gray
808044	6 (12 oz. Spray Cans) Gun-Metal Gray

DECAL KITS

51200699	MT6034T Telescopic Handler w/o PWP
51200700	MT6034T Telescopic Handler w/ PWP

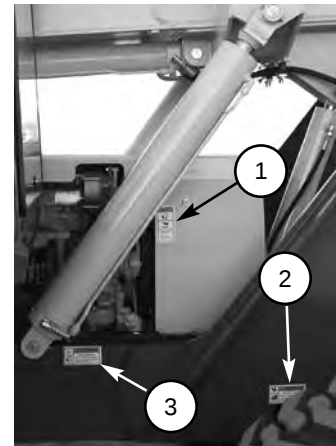
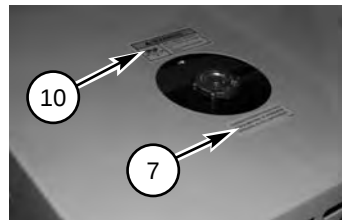
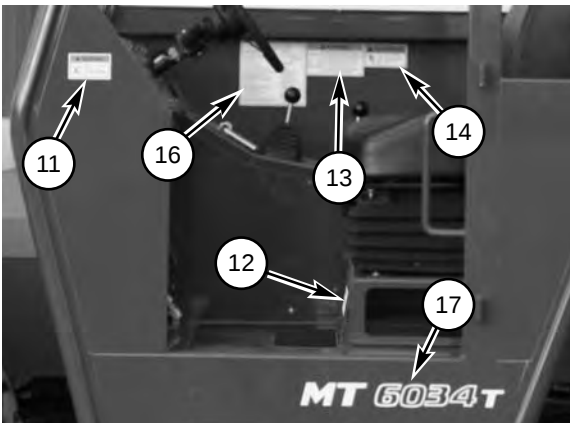
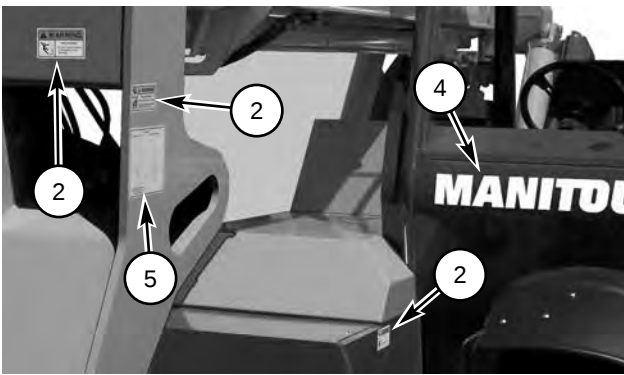
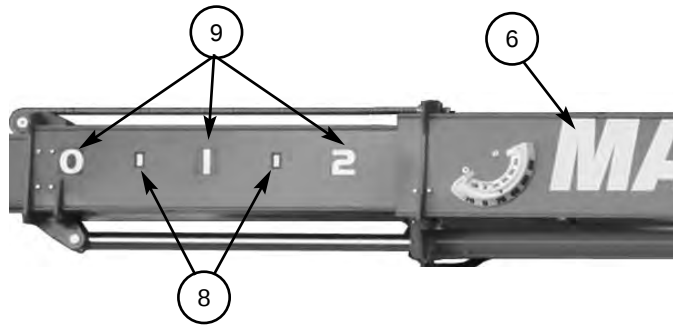
Boom Attachment Decals

808033	WARNING - PINCH POINT
51200486	WARNING - WINCH
51200487	WARNING - TRUSS BOOM TILT



Item No.	Part No.	Description	Qty. Req.
01	808036	DANGER - HANDS OUT	AR
02	808033	WARNING - PINCH POINT	AR
03	51200619	MANISCOPIC	1
04	808057	HYDRAULIC OIL FILL	AR
05	808035	WARNING - NO RIDERS.	AR
06	50380379	MANITOU LOGO (SMALL)	AR

Item No.	Part No.	Description	Qty. Req.
07	808031	DANGER - PERSONAL INJURY . AR (units without PWP)	AR
08	808038	DYNATTACH UNLOCKED	AR
09	50301416	DIESEL FUEL.	AR
10	51200618	MT 6034 T	AR
11	809291	HOT SURFACE	AR

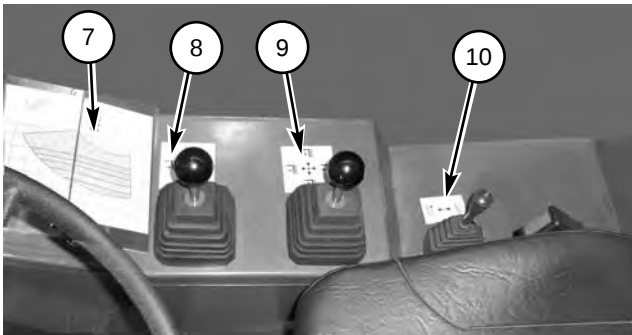
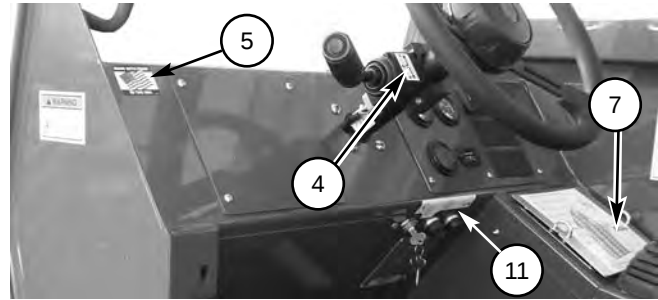
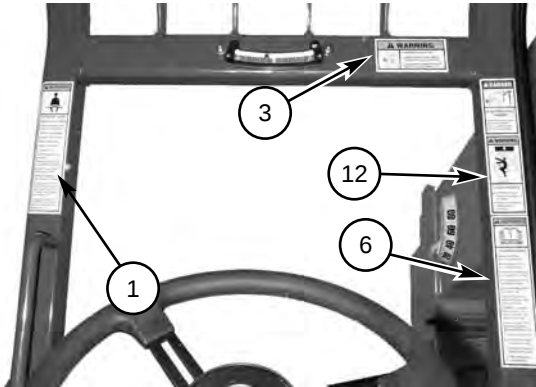


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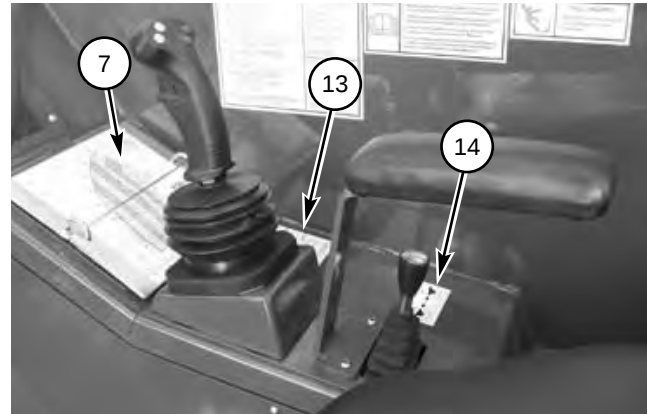
Decals

Frame and Boom

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808036	DANGER - HANDS OUT	AR	10	808054	COOLANT UNDER PRESSURE. . .	1
02	808033	WARNING - PINCH POINT	AR	11	808035	WARNING - NO RIDERS.	AR
03	808034	WARNING - JUMP START.	AR	12	808055	BRAKE FLUID	AR
04	50380379	MANITOU LOGO, SMALL	AR	13	808032	OPERATOR MANUAL WARNING. .	1
05	808046	DYNATTACH DIAGRAM	AR	14	808031	DANGER - PERSONAL INJURY . AR	
06	806320	MANITOU LOGO, LARGE	1			(units without PWP)	
07	808047	ANTI-FREEZE	AR	16	809342	LUBE CHART	1
08	808048	HALF ZONE MARKER	5	17	51200618	MT 6034 T	1
09	809561	NO. "0" EXTENSION MARKER . .	1				
	808049	NO. "1" EXTENSION MARKER . .	1				
	808050	NO. "2" EXTENSION MARKER . .	1				
	808051	NO. "3" EXTENSION MARKER . .	1				
	808052	NO. "4" EXTENSION MARKER . .	1				
	808053	NO. "5" EXTENSION MARKER . .	1				



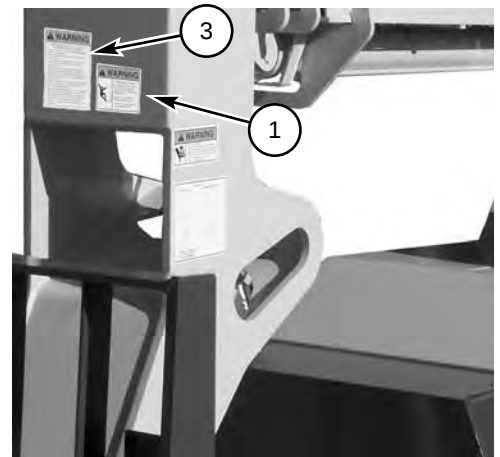
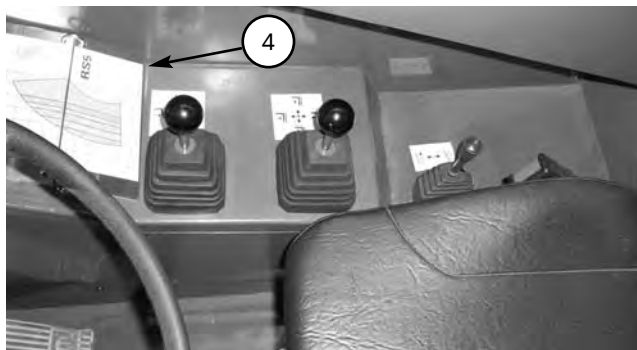
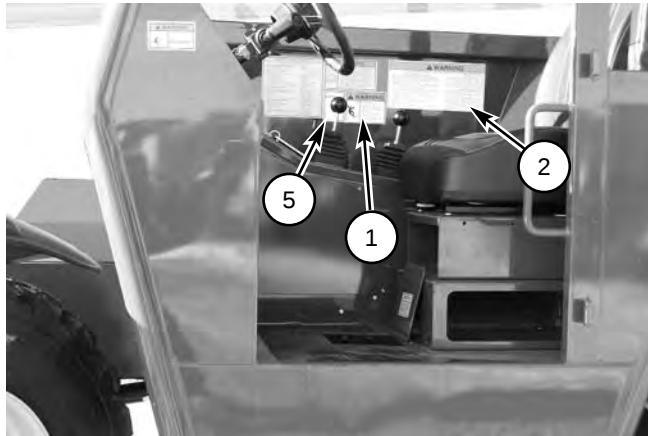
Dual Hydraulic Controllers (Standard)



Tri-function Hydraulic Controllers (Option)

DECAL LOCATIONS - OPERATOR STATION

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808027	WARNING - TILT HAZARD	1	08	808061	ATTACHMENT TILT/FRAME LVL . .	1
		/GENERAL OPERATOR		09	808062	BOOM CONTROL	1
02	808026	WARNING - MACHINE LEVEL . . .	1	10	808064	AUX. HYD. CONTROL (<i>optional</i>) . .	1
03	808037	WARNING - CARRY LOAD LOW . .	1	11	808065	IGNITION/START/HORN.	1
04	808059	F-N-R SHIFT	1	12	808029	DANGER-HIGH VOLTAGE	1
05	808060	MADE IN U.S.A.	1			/MOVING PARTS	
06	808030	WARNING - PARK BRAKE	1				
		/SEAT BELT					
		-- LOAD CHARTS--				-- OPTIONAL TRI-FUNCTION CONTROLLER --	
07		REFER TO OPERATOR'S		13	51200536	JOYSTICK CONTROL	1
		MANUAL 50960008 FOR		14	809307	SWAY CONTROL	1
		LOAD CHARTS		00	51202269	VALVE ADJUSTMENT.	1
						(<i>not shown - attaches to pilot valve</i>)	



DECAL LOCATIONS - PWP EQUIPPED UNITS

Item No.	Part No.	Description	Qty. Req.	Item No.	Part No.	Description	Qty. Req.
01	808039	WARNING - PERSONNEL LIFT . . AR		04	809304	PWP LOAD CHART AR	
02	808040	WARNING - WORK PLATFORM . AR		05	808042	PWP SWITCH AR	
		/RULES					
03	808041	PERSONNEL LIFT SAFETY AR					
		/RULES					

Part No.	Page No.	Item No.	Part No.	Page No.	Item No.	Part No.	Page No.	Item No.	Part No.	Page No.	Item No.
50220061	43	7	51200349	82	26	51200595	135	13	51202244	47	15
50220264	78	02	51200421	149	3	51200595	137	13	51202245	47	19
50220264	79	02	51200427	157	08	51200595	156	1	51202246	47	23
50220265	78	01	51200452	189	14	51200600	156	3	51202247	47	17
50220265	79	01	51200453	189	11	51200601	156	3	51202248	51	1
50220266	78	03	51200453	191	2	51200602	156	4	51202249	53	25
50220266	79	03	51200454	189	13	51200603	156	6	51202250	59	8
50220267	78	02	51200454	191	3	51200604	156	9	51202251	77	4
50220267	79	02	51200455	189	12	51200616	7	11	51202252	139	12
50220268	78	00	51200455	191	4	51200646	11	11	51202252	77	11
50220268	79	00	51200456	189	10	51200646	11	16	51202253	78	00
50220626	42	05	51200456	191	5	51200661	100	05	51202253	79	00
50220627	42	04	51200457	189	15	51200689	33	2	51202254	85	18
50220628	42	03	51200457	190	6	51200924	85	36	51202254	89	22
50220629	42	01	51200457	191	6	51200924	89	28	51202255	87	10
50220630	42	08	51200458	189	0	51200964	85	44	51202255	87	14
50220631	157	09	51200458	190	0	51200964	89	34	51202255	91	10
50220632	157	09	51200458	191	9	51200965	85	45	51202255	91	14
50220633	157	09	51200459	189	0	51200965	89	35	51202256	91	2
50220634	157	07	51200459	190	0	51200966	85	46	51202257	93	10
50220635	157	07	51200459	191	10	51200966	89	36	51202257	97	16
50301416	195	9	51200460	191	11	51202091	100	21	51202258	99	1
50380273	157	06	51200461	191	12	51202218	187	2	51202261	115	18
50380274	42	—	51200462	189	0	51202222	17	37	51202261	133	16
50380338	153	06	51200462	190	0	51202223	113	0	51202261	137	16
50380450	31	2	51200462	191	13	51202223	115	0	51202263	175	5
50380576	11	02	51200463	191	14	51202223	131	0	51202264	189	0
50380577	11	01	51200464	189	1	51202223	133	0	51202265	190	2
50380579	11	03	51200465	189	2	51202223	135	0	51202266	190	3
50380583	11	04	51200466	189	3	51202223	137	0	51202267	190	4
50380682	11	02	51200467	189	4	51202223	17	0	51202268	190	5
50380751	17	20	51200468	189	5	51202223	25	0	51202269	198	0
50380825	42	13	51200469	189	6	51202224	17	0	51202270	113	16
50380826	42	09	51200470	189	7	51202226	113	1	51202277	153	04
50380836	42	—	51200471	189	8	51202226	115	1	51202290	17	20
50380843	100	04	51200472	189	9	51202226	131	1	51202291	100	07
50380843	148	01	51200485	100	23	51202226	133	1	51202292	100	08
50380847	19	10	51200494	51	8	51202226	135	1	51202293	100	11
51200008	9	15	51200495	17	0	51202226	137	1	808000	5	4
51200015	17	36	51200495	53	0	51202226	163	0	808004	5	6
51200030	19	02	51200497	139	13	51202226	25	1	808004	53	4
51200031	19	13	51200497	77	14	51202228	163	9	808004	63	2
51200074	17	0	51200504	87	2	51202229	27	25	808005	31	3
51200074	53	0	51200504	91	2	51202230	33	1	808005	5	3
51200095	29	2	51200521	190	1	51202231	37	6	808006	31	22
51200100	37	8	51200521	191	1	51202232	37	7	808020	194	0
51200115	31	11	51200522	191	7	51202233	37	15	808021	194	0
51200128	43	3	51200523	191	8	51202234	37	16	808026	198	2
51200129	43	4	51200536	198	13	51202235	37	17	808027	198	1
51200198	63	0	51200541	25	4	51202236	45	4	808029	198	12
51200267	80	4	51200542	25	6	51202237	45	6	808030	198	6
51200339	85	48	51200544	25	11	51202238	45	20	808031	195	7
51200339	89	39	51200549	43	5	51202239	45	0	808031	196	14
51200340	89	44	51200595	113	15	51202240	47	2	808032	196	13
51200347	82	25	51200595	115	15	51202241	47	5	808033	195	2
51200348	82	22	51200595	131	13	51202242	47	6	808033	196	2
51200348	83	11	51200595	133	13	51202243	47	9	808034	196	3

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808035	196	11	808126	129	15	808234	21	10	808336	73	10
808036	195	1	808126	131	12	808238	15	3	808337	73	11
808036	196	1	808126	133	12	808239	15	4	808338	73	12
808037	198	3	808126	135	12	808245	7	6	808341	39	4
808038	195	8	808126	137	12	808246	15	2	808343	23	13
808038	99	0	808126	149	0	808252	13	3	808344	39	0
808039	199	1	808126	149	8	808253	13	10	808347	11	—
808040	199	2	808126	100	15	808255	9	20	808348	15	0
808041	199	3	808127	123	10	808257	7	32	808349	149	1
808042	199	5	808127	125	14	808258	7	31	808351	19	11
808043	194	0	808127	127	9	808259	29	3	808352	19	05
808044	194	0	808127	129	14	808261	7	28	808384	165	1
808046	196	5	808127	131	14	808262	21	5	808385	165	3
808047	196	7	808127	133	14	808264	27	4	808390	165	6
808048	196	8	808127	135	14	808270	113	10	808394	17	23
808049	196	9	808127	137	14	808270	115	10	808394	17	27
808050	196	9	808127	152	0	808270	131	10	808394	17	28
808051	196	9	808127	41	2	808270	133	10	808394	42	—
808052	196	9	808131	40	1	808270	135	10	808394	43	0
808053	196	9	808154	27	8	808270	137	10	808395	17	29
808054	196	10	808155	27	5	808275	100	12	808395	17	30
808055	196	12	808156	27	15	808275	101	12	808395	17	31
808057	195	4	808166	39	0	808276	107	21	808395	17	32
808059	198	4	808167	80	3	808279	105	2	808396	39	0
808060	198	5	808169	80	7	808279	107	12	808399	159	2
808061	198	8	808169	85	8	808282	113	14	808399	161	2
808062	198	9	808170	80	8	808282	115	14	808400	159	3
808064	198	10	808170	81	8	808298	33	15	808400	161	3
808065	198	11	808170	85	9	808298	45	0	808401	159	5
808066	49	4	808170	89	24	808300	87	22	808401	161	4
808066	5	1	808177	85	21	808300	91	22	808402	159	6
808067	49	5	808180	77	7	808303	15	1	808402	161	5
808067	5	2	808180	85	20	808306	7	13	808403	159	7
808069	17	15	808182	11	—	808307	7	23	808403	161	6
808073	17	19	808183	11	—	808308	17	17	808404	159	10
808074	17	19	808192	85	37	808308	7	7	808404	161	9
808076	107	8	808204	85	4	808310	15	21	808406	159	1
808077	187	17	808205	85	6	808313	85	22	808406	161	1
808078	39	10	808207	82	1	808317	15	12	808411	19	07
808081	187	11	808208	82	2	808318	19	01	808412	19	16
808083	17	4	808209	82	3	808320	11	07	808418	77	15
808086	15	22	808210	82	4	808321	11	—	808424	27	10
808089	11	24	808211	82	5	808322	45	0	808427	49	17
808092	29	5	808212	82	6	808323	15	15	808430	187	15
808094	15	19	808213	82	7	808324	19	03	808431	181	3
808095	9	13	808214	82	9	808325	19	04	808431	183	3
808097	15	20	808215	82	10	808327	15	20	808431	185	4
808099	17	34	808216	82	11	808328	57	10	808432	21	3
808099	21	10	808217	82	12	808329	73	1	808433	47	24
808100	31	1	808218	82	13	808330	73	2	808434	45	2
808106	47	10	808222	82	19	808331	73	3	808435	21	1
808126	101	15	808223	82	20	808331	73	8	808436	21	2
808126	119	7	808224	82	21	808332	73	4	808437	35	6
808126	121	13	808225	82	24	808333	73	5	808437	37	11
808126	123	9	808226	82	24	808333	73	9	808438	17	18
808126	125	13	808227	82	24	808334	73	6	808439	33	5

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808462	31	21	808518	87	2	808548	85	50	808693	95	21
808462	33	12	808518	91	2	808548	89	42	808693	97	9
808465	45	18	808519	87	2	808549	82	14	808696	93	24
808466	27	11	808519	91	2	808549	83	1	808696	95	16
808469	100	03	808520	87	2	808550	82	15	808696	97	11
808469	101	3	808520	91	2	808550	83	10	808700	95	28
808469	148	02	808522	87	5	808551	78	02	808701	93	29
808469	148	04	808522	91	5	808551	79	02	808701	95	18
808469	78	02	808523	87	6	808552	77	20	808702	95	17
808469	79	02	808523	91	6	808553	77	16	808702	97	10
808470	37	22	808524	87	7	808554	77	17	808703	105	5
808470	7	26	808524	91	7	808558	39	9	808704	149	7
808474	27	7	808525	87	8	808561	11	22	808705	27	23
808476	175	10	808525	91	8	808562	11	13	808706	35	3
808479	11	15	808526	87	9	808563	11	19	808707	17	0
808480	11	17	808526	91	9	808564	11	06	808707	35	2
808481	9	16	808527	87	10	808565	11	20	808708	139	11
808482	7	16	808527	91	10	808568	11	05	808708	167	2
808483	13	4	808528	91	11	808569	11	08	808709	143	15
808483	15	8	808529	87	12	808570	11	21	808709	145	18
808483	7	17	808529	91	12	808571	11	18	808709	171	2
808483	9	5	808530	87	13	808572	11	12	808709	173	2
808484	7	15	808530	91	13	808573	11	14	808709	175	2
808485	9	7	808531	87	14	808574	11	10	808709	99	7
808485	9	8	808531	91	14	808576	39	0	808711	27	1
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808489	15	16	808533	91	17	808581	176	1	808713	31	25
808491	13	5	808534	87	17	808585	154	2	808714	105	7
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808493	7	12	808535	91	18	808600	19	12	808715	100	19
808494	11	23	808536	87	23	808613	45	9	808715	101	19
808496	19	08	808536	91	23	808632	27	9	808715	123	12
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808504	72	1	808538	89	1	808655	49	14	808715	131	11
808505	39	7	808539	85	5	808659	49	8	808715	133	11
808506	176	6	808540	85	10	808666	27	24	808715	135	11
808508	61	7	808540	89	5	808671	37	3	808715	137	11
808508	69	23	808541	85	14	808672	7	0	808716	103	12
808509	61	8	808541	89	6	808674	27	0	808716	107	16
808509	69	22	808542	85	15	808675	27	13	808717	27	0
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808511	69	1	808543	82	23	808678	51	9	808720	177	2
808512	69	2	808543	83	12	808684	51	14	808721	17	16
808513	69	19	808543	85	23	808689	187	24	808722	27	22
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808756	139	2	808851	109	17	808927	17	8	808998	65	8
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808756	185	21	808852	111	6	808935	41	1	808999	71	16
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808765	51	15	808852	113	7	808936	39	10	809000	71	15
808771	27	0	808852	115	7	808938	17	10	809001	67	9
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808772	27	0	808854	192	1	808940	40	3	809001	71	9
808772	45	21	808861	45	5	808941	40	2	809002	67	8
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808809	17	2	808885	103	10	808971	59	7	809008	71	6
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809025	61	11	809068	167	6	809128	169	6	809272	153	00
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809028	72	8	809074	57	7	809133	74	4	809278	33	6
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809032	75	1	809078	55	14	809152	149	6	809282	49	10
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809041	75	9	809087	63	5	809164	77	3	809312	7	29
809042	75	5	809088	63	3	809165	19	06	809313	29	1
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809046	85	24	809092	69	16	809195	23	10	809319	7	10
809046	89	16	809092	71	11	809198	29	4	809319	9	11
809047	82	8	809093	71	12	809200	109	8	809320	7	19
809048	85	13	809094	61	9	809200	143	9	809320	9	9
809048	89	7	809094	71	25	809203	45	3	809321	7	20
809049	85	11	809095	57	4	809208	51	16	809321	9	10
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809053	87	20	809107	53	20	809216	55	15	809336	37	13
809053	91	20	809109	33	14	809217	57	3	809336	39	5
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809343	121	1	809353	131	9	809408	148	05	809459	83	13
809343	123	1	809353	133	9	809409	192	1	809460	83	14
809343	125	1	809353	135	9	809411	81	3	809461	78	02
809343	127	1	809353	137	9	809412	81	4	809461	79	02
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809344	123	2	809357	147	21	809419	89	2	809466	171	7
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809344	127	2	809357	97	5	809421	89	4	809467	91	16
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809345	113	2	809360	93	37	809424	89	12	809473	151	11
809345	115	2	809361	100	16	809425	85	34	809474	151	8
809345	121	12	809361	101	16	809425	89	13	809475	151	12
809345	125	16	809361	127	12	809426	89	14	809476	151	17
809345	129	5	809361	129	13	809427	89	17	809477	151	13
809345	131	2	809361	131	15	809428	85	32	809478	151	20
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809345	135	2	809361	135	15	809429	85	29	809482	185	6
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809348	37	18	809364	82	16	809431	89	21	809507	35	4
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809351	135	7	809373	89	50	809440	85	42	809518	97	15
809351	137	7	809374	87	11	809440	89	33	809518	97	18
809351	31	26	809375	159	8	809444	89	40	809519	95	10
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809352	101	17	809375	165	4	809445	89	43	809521	93	34
809352	107	6	809376	159	9	809447	85	43	809521	97	19
809353	100	18	809376	161	8	809447	89	46	809522	93	33
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809533	141	3	809581	147	14	809625	175	4	809739	157	—
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809544	145	17	809602	109	20	809660	31	9	813373	39	0
809544	93	22	809602	139	7	809661	177	1	813531	37	12
809545	185	20	809603	111	5	809662	177	3	813560	21	7
809546	99	15	809604	109	2	809663	177	12	813581	42	11
809547	185	15	809604	109	3	809664	177	5	813593	27	12
809548	185	18	809604	145	13	809665	177	6	813596	100	14
809549	169	9	809604	145	14	809666	177	7	813596	109	29
809549	177	10	809605	109	23	809667	181	1	813608	23	1
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809558	77	1	809605	143	5	809669	185	0	813615	23	14
809560	49	16	809605	147	7	809670	185	1	813616	23	15
809561	196	9	809606	109	24	809671	187	1	813617	23	16
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809563	51	12	809606	143	6	809691	185	0	813625	43	4
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809573	143	3	809609	37	5	809726	43	1	813708	100	24
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809573	147	3	809614	45	8	809728	42	07	813738	47	18
809575	145	7	809616	101	8	809728	43	5	813740	47	11
809575	93	1	809616	103	3	809729	42	06	813741	47	13
809575	93	20	809618	167	11	809729	43	6	813776	49	20
809576	143	1	809618	173	10	809731	43	0	813839	100	10
809576	147	1	809619	147	16	809732	117	6	814323	109	1
809577	145	11	809619	93	36	809732	157	01	814439	31	31
809577	145	12	809619	97	3	809733	157	02	814451	100	09
809578	145	8	809620	151	16	809734	157	02	814478	105	1
809579	93	19	809623	81	7	809735	157	03	814501	113	13

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REFERENCE

METRIC BOLT TORQUE GUIDE

Use these torque values when tightening hardware—excluding: lock nuts, thread-forming, self-tapping, and metal screws—unless otherwise specified.

Grade 8.8		Grade 10.9		Grade 12.9	
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Metric Coarse-Pitch Thread	All torque values are in Foot-Pounds and Newton Meters (Nm).				
	DIN 912, DIN 931, DIN 933, etc...			DIN 7984	
	8.8	10.9	12.9	8.8	10.9
M5	4.1 (5.5)	6 (8)	7 (10)	4 (5)	5 (7)
M6	7 (10)	10 (14)	13 (17)	6.3 (8.5)	9 (12)
M8	18 (25)	26 (35)	31 (42)	15 (20)	22 (30)
M10	33 (45)	48 (65)	59 (80)	30 (40)	44 (59)
M12	64 (87)	81 (110)	108 (147)	51 (69)	74 (100)
M14	100 (135)	133 (180)	170 (230)	81 (110)	118 (160)
M16	155 (210)	203 (275)	258 (350)	125 (170)	184 (250)
M18	207 (280)	302 (410)	354 (480)	181 (245)	254 (345)
M20	302 (410)	420 (570)	509 (690)	251 (340)	361 (490)
M22	406 (550)	575 (780)	686 (930)	339 (460)	487 (660)
M24	524 (710)	738 (1000)	878 (1190)	435 (590)	620 (840)
M27	767 (1040)	1092 (1480)	1305 (1770)	642 (870)	922 (1250)
M30	1047 (1420)	1482 (2010)	1770 (2400)	885 (1200)	1254 (1700)

Metric Fine-Pitch Thread	All torque values are in Foot-Pounds and Newton Meters (Nm).				
	DIN 912, DIN 931, DIN 933, etc...			DIN 7984	
	8.8	10.9	12.9	8.8	10.9
M8X1.0	18 (25)	27 (37)	32 (43)	16 (22)	24 (32)
M10X1.0	37 (50)	55 (75)	65 (88)	32 (43)	48 (65)
M10X1.25	36 (49)	52 (71)	61 (83)	31 (42)	46 (62)
M12X1.25	64 (87)	96 (130)	111 (150)	55 (75)	81 (110)
M12X1.5	61 (83)	92 (125)	107 (145)	53 (72)	77 (105)
M14X1.5	100 (135)	148 (200)	173 (235)	89 (120)	129 (175)
M16X1.5	155 (210)	229 (310)	266 (360)	133 (180)	195 (265)
M18X1.5	232 (315)	332 (450)	391 (530)	199 (270)	284 (385)
M20X1.5	325 (440)	465 (630)	538 (730)	277 (375)	391 (530)
M22X1.5	435 (590)	620 (840)	723 (980)	369 (500)	524 (710)
M24X2.0	546 (740)	789 (1070)	922 (1250)	465 (630)	664 (900)
M27X2.0	811 (1100)	1143 (1550)	1328 (1800)	679 (920)	959 (1300)
M30X2.0	1106 (1500)	1586 (2150)	1844 (2500)	959 (1300)	1364 (1850)

REFERENCE

SAE BOLT TORQUE GUIDE

Use these torque values when tightening hardware—excluding: lock nuts, thread-forming, self-tapping, and metal screws—unless otherwise specified.

NOTE: All torque values are in foot-pounds (lb.-ft.), except those marked with asterisks (*), which are in inch-pounds (lb.-in.). To convert lb.-ft. to Newton Meter (Nm)—metric—torque values, multiply the lb.-ft. value by 1.355, or for inch pounds, multiply the lb.-in. value by 0.113.

Unified National Thread	Grade 2 		Grade 5 		Grade 8 	
	Dry	Oiled	Dry	Oiled	Dry	Oiled
8-32	19*	14*	30*	22*	41*	31*
8-36	20*	15*	31*	23*	43*	32*
10-24	27*	21*	43*	32*	60*	45*
10-32	31*	23*	49*	36*	68*	51*
1/4-20	66*	50*	9	75*	12	9
1/4-28	76*	56*	10	86*	14	10
5/16-18	11	9	17	13	25	18
5/16/24	12	9	19	14	25	20
3/8-16	20	15	30	23	45	35
3/8-24	23	17	35	25	50	35
7/16-14	32	24	50	35	70	55
7/16-20	36	27	55	40	80	60
1/2-13	35	35	75	55	110	80
1/2-20	40	40	90	65	120	90
9/16-12	55	55	110	80	150	110
9/16-18	60	60	120	90	170	130
5/8-11	75	75	150	110	220	170
5/8-18	85	85	180	130	240	180
3/4-10	130	130	260	200	380	280
3/4-16	150	150	300	220	420	320
7/8-9	125	125	430	320	600	460
7/8-14	140	140	470	630	660	500
1-8	190	190	640	480	900	680
1-14	210	210	710	530	1000	740

* Value shown is in pound-force inch (lb.-in.)—inch pounds.

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