

PARTS MANUAL



MODEL WRS5200 MODEL WRSPUDF RIDE-ON ROLLER SCREED (KUBOTA WG972GL-E3 DUAL FUEL GAS AND PROPANE ENGINE)

Revision #1 (06/29/15)

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THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

PN: 46189

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WRS5200/WRSPUDF Ride-On Roller Screed

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NOTICE

Specifications are subject to change without notice.

PARTS ORDERING PROCEDURES

Ordering parts has never been easier! Choose from three easy options:

Effective:
January 1st, 2006



Order via Internet (Dealers Only):

Order parts on-line using Multiquip's SmartEquip website!

- View Parts Diagrams
- Order Parts
- Print Specification Information



If you have an MQ Account, to obtain a Username and Password, E-mail us at: **parts@multiquip.com**.

To obtain an MQ Account, contact your District Sales Manager for more information.

Goto www.multiquip.com and click on

Order Parts to log in and save!

Use the **internet** and qualify for a **5% Discount** on *Standard orders* for all orders which include complete part numbers.*

Note: Discounts Are Subject To Change



Order via Fax (Dealers Only):

All customers are welcome to order parts via Fax.

Domestic (US) Customers dial:

1-800-6-PARTS-7 (800-672-7877)

Fax your order in and qualify for a **2% Discount** on *Standard orders* for all orders which include complete part numbers.*

Note: Discounts Are Subject To Change



Order via Phone: Domestic (US) Dealers Call:
1-800-427-1244

Non-Dealer Customers:

Contact your local Multiquip Dealer for parts or call 800-427-1244 for help in locating a dealer near you.



International Customers should contact their local Multiquip Representatives for Parts Ordering information.

When ordering parts, please supply:

- ☐ Dealer Account Number
- ☐ Dealer Name and Address
- ☐ Shipping Address (if different than billing address)
- ☐ Return Fax Number
- ☐ Applicable Model Number
- ☐ Quantity, Part Number and Description of Each Part

☐ Specify Preferred Method of Shipment:

- ☒ UPS/Fed Ex
- ☒ Priority One
- ☒ Ground
- ☒ Next Day
- ☒ Second/Third Day
- ☒ DHL
- ☒ Truck

NOTICE

All orders are treated as *Standard Orders* and will ship the same day if received prior to 3PM PST.

WE ACCEPT ALL MAJOR CREDIT CARDS!



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EXPLANATION OF CODE IN REMARKS COLUMN

The following section explains the different symbols and remarks used in the Parts section of this manual. Use the help numbers found on the back page of the manual if there are any questions.

NOTICE

The contents and part numbers listed in the parts section are subject to change **without notice**. Multiquip does not guarantee the availability of the parts listed.

SAMPLE PARTS LIST

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	12345	BOLT	1	INCLUDES ITEMS W/%
2%		WASHER, 1/4 IN.		NOT SOLD SEPARATELY
2%	12347	WASHER, 3/8 IN. ...	1	MQ-45T ONLY
3	12348	HOSE	A/R	MAKE LOCALLY
4	12349	BEARING	1	S/N 2345B AND ABOVE

NO. Column

Unique Symbols — All items with same unique symbol (@, #, +, %, or >) in the number column belong to the same assembly or kit, which is indicated by a note in the “Remarks” column.

Duplicate Item Numbers — Duplicate numbers indicate multiple part numbers, which are in effect for the same general item, such as different size saw blade guards in use or a part that has been updated on newer versions of the same machine.

NOTICE

When ordering a part that has more than one item number listed, check the remarks column for help in determining the proper part to order.

PART NO. Column

Numbers Used — Part numbers can be indicated by a number, a blank entry, or TBD.

TBD (To Be Determined) is generally used to show a part that has not been assigned a formal part number at the time of publication.

A blank entry generally indicates that the item is not sold separately or is not sold by Multiquip. Other entries will be clarified in the “Remarks” Column.

QTY. Column

Numbers Used — Item quantity can be indicated by a number, a blank entry, or A/R.

A/R (As Required) is generally used for hoses or other parts that are sold in bulk and cut to length.

A blank entry generally indicates that the item is not sold separately. Other entries will be clarified in the “Remarks” Column.

REMARKS Column

Some of the most common notes found in the “Remarks” Column are listed below. Other additional notes needed to describe the item can also be shown.

Assembly/Kit — All items on the parts list with the same unique symbol will be included when this item is purchased.

Indicated by:

“INCLUDES ITEMS W/(unique symbol)”

Serial Number Break — Used to list an effective serial number range where a particular part is used.

Indicated by:

“S/N XXXXX AND BELOW”

“S/N XXXX AND ABOVE”

“S/N XXXX TO S/N XXX”

Specific Model Number Use — Indicates that the part is used only with the specific model number or model number variant listed. It can also be used to show a part is NOT used on a specific model or model number variant.

Indicated by:

“XXXXX ONLY”

“NOT USED ON XXXX”

“Make/Obtain Locally” — Indicates that the part can be purchased at any hardware shop or made out of available items. Examples include battery cables, shims, and certain washers and nuts.

“Not Sold Separately” — Indicates that an item cannot be purchased as a separate item and is either part of an assembly/kit that can be purchased, or is not available for sale through Multiquip.

SUGGESTED SPARE PARTS

WRS5200DFPU RIDE-ON ROLLER SCREED WITH KUBOTA WG972-GL-E3 ENGINE

1 to 3 units

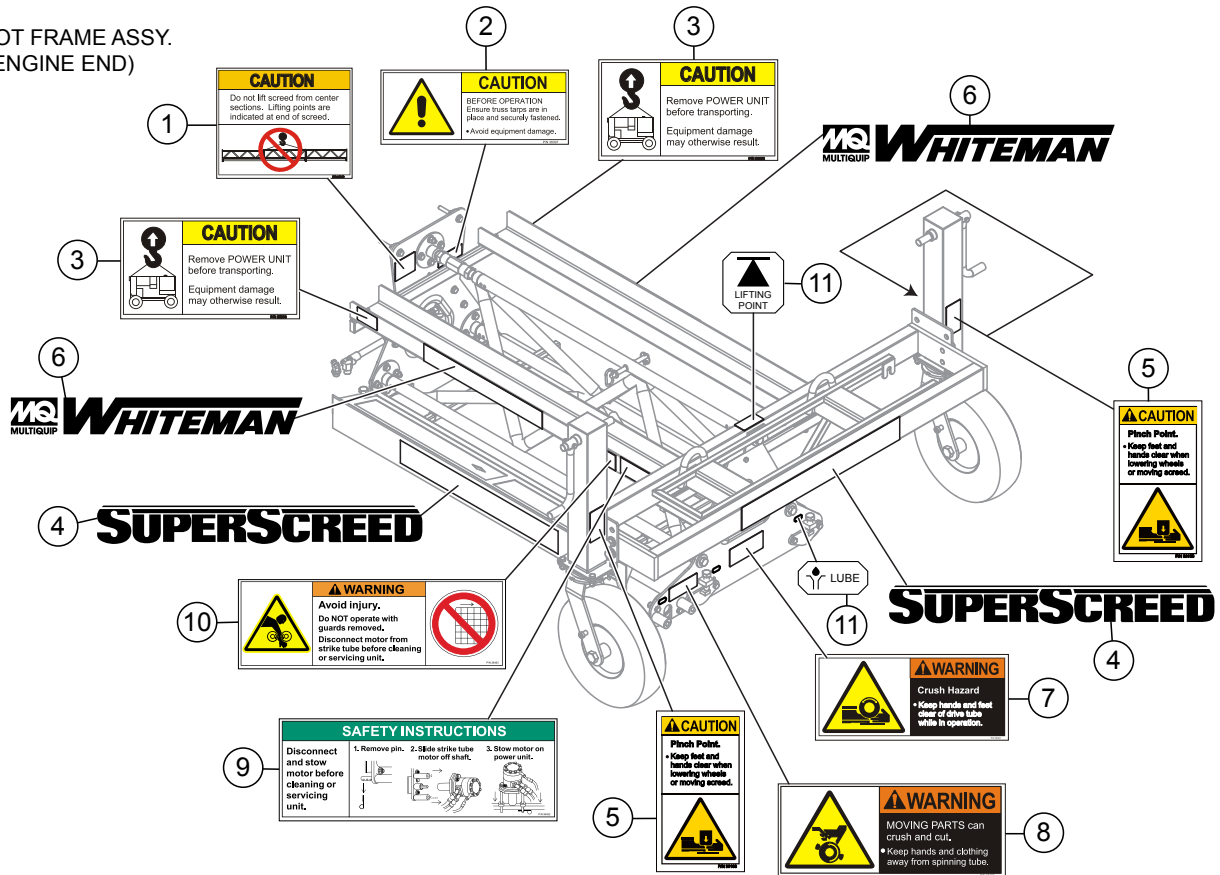
Qty.	P/N	Description
4.....	11402.....	FILTER, HYDRAULIC OIL
1.....	16219.....	MOTOR, DRIVE TUBE
3.....	16222.....	SHAFT, SPLINED
2.....	16223.....	BEARING, 1-3/8" -DRIVE AND STRIKE TUBE
2.....	16224.....	BEARING, 1-1/4" -INNER STRIKE TUBE
5.....	16298.....	COUPLING, STRIKE TUBE
5.....	16396.....	PIN, LEVER-DETACHABLE
1.....	16409.....	MOTOR, STRIKE TUBE
2.....	16564.....	FITTING, 1/2 FEMALE QC
2.....	16565.....	FITTING, 1/2 MALE QC
2.....	16566.....	FITTING, 3/4 FEMALE QC
2.....	16567.....	FITTING, 3/4 MALE QC
1.....	1258143012.....	FUEL FILTER
1.....	1585332435.....	OIL FILTER
1.....	1G65911222.....	AIR FILTER ELEMENT
1.....	1588197010.....	V-BELT
1.....	1584139010.....	SWITCH, OIL PRESSURE
1.....	1943473014.....	THERMOSTAT
1.....	1622173270.....	GASKET, THERMOSTAT
1.....	16622283040.....	SWITCH, WATER TEMPERATURE
1.....	68901054.....	HOSE, RADIATOR, UPPER
1.....	68901053.....	HOSE, RADIATOR, LOWER
3.....	E915167710.....	SPARK PLUG

NOTICE

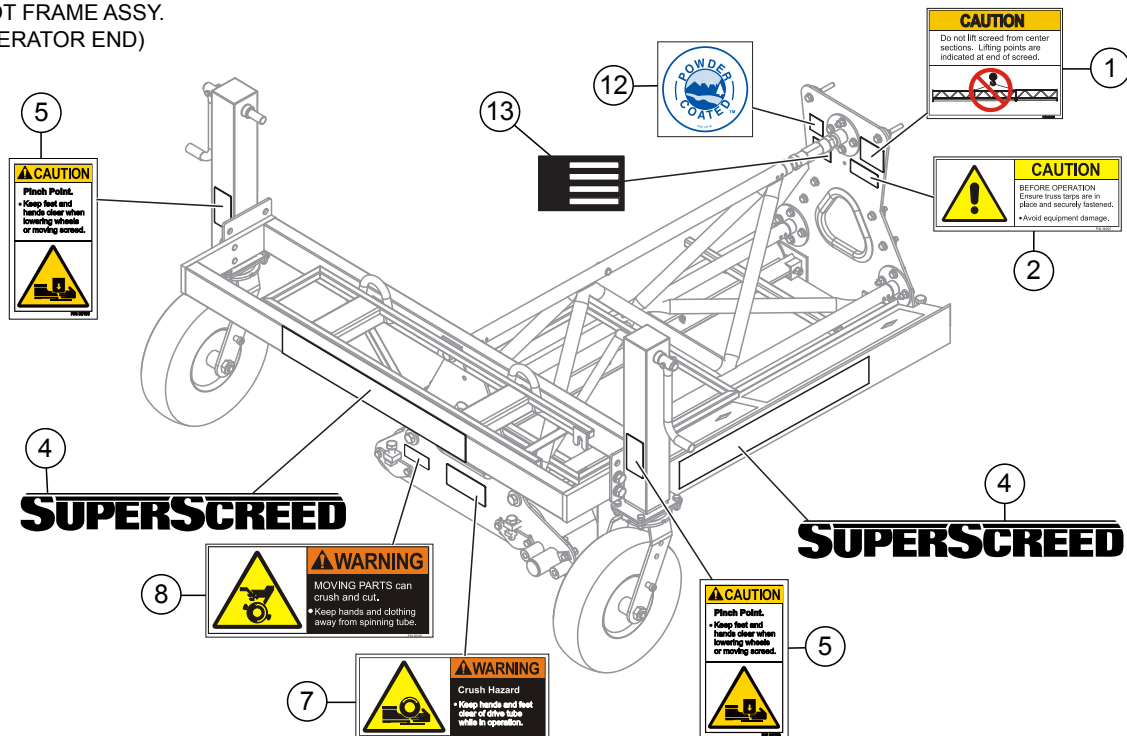
Part numbers on this Suggested Spare Parts list may supersede/replace the part numbers shown in the following parts lists.

NAMEPLATE AND DECALS ASSY. (SCREED)

5 FOOT FRAME ASSY.
(ENGINE END)



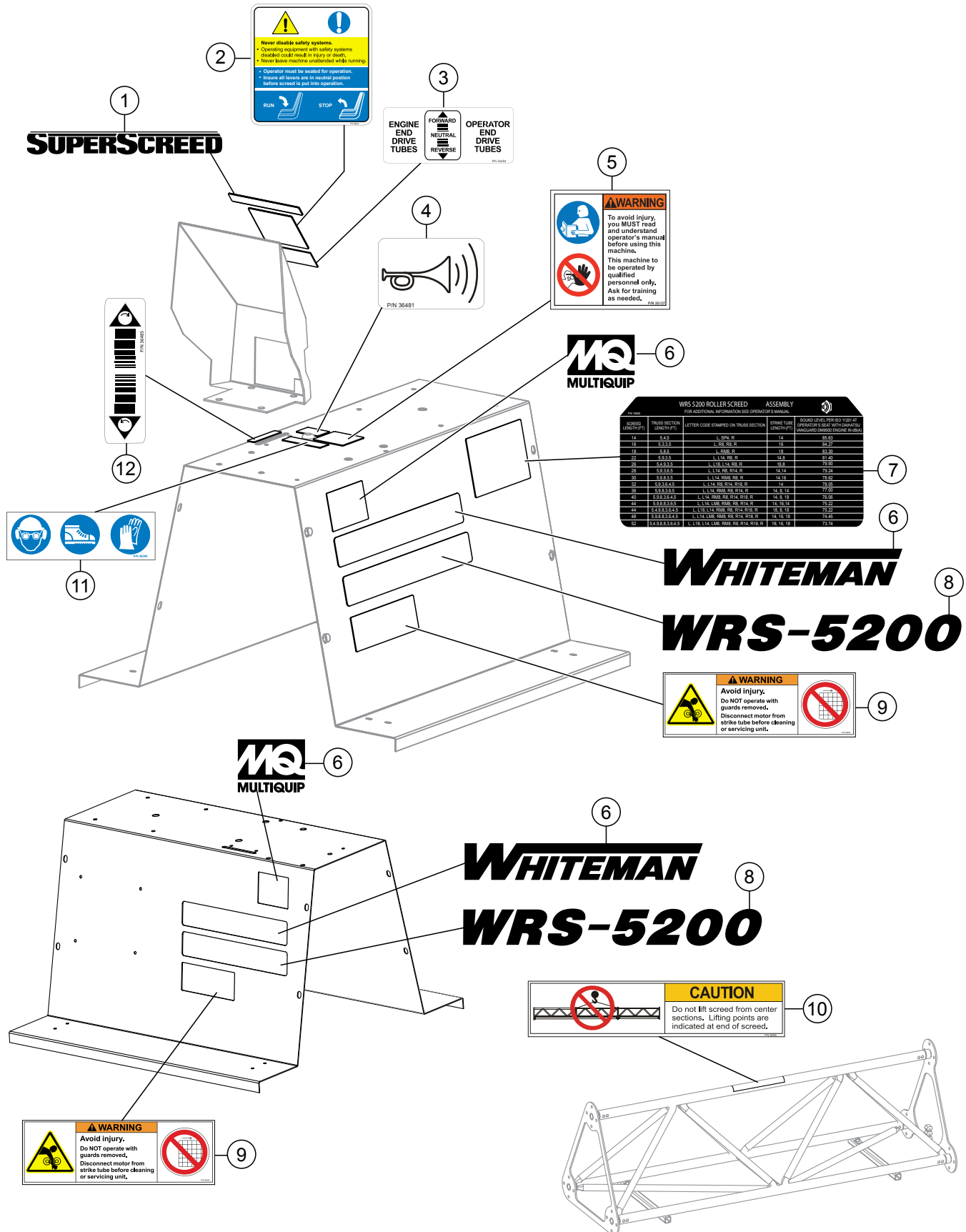
5 FOOT FRAME ASSY.
(OPERATOR END)



NAMEPLATE AND DECALS ASSY. (SCREED)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36096	DECAL, NO CENTER LIFT-SHORT	2	
2	36097	DECAL, TARP INSTRUCTIONS	2	
3	36093	DECAL, REMOVE POWER UNIT	2	
4	26401	DECAL, SUPER SCREED	4	
5	36103	DECAL, PINCH POINTS	8	
6	16563	DECAL, MQ WHITEMAN	2	
7	36094	DECAL, CRUSH POINT	2	
8	36100	DECAL, MOVING PARTS	2	
9	36482	DECAL, REMOVE STRIKE TUBE MOTOR	1	
10	36483	DECAL, GUARD WARNING	1	
11	16925	DECAL, LUBE AND LIFT	1	
12	13118	DECAL, POWDER COATED	1	
13		NAME PLATE, SERIAL PLATE.....	1.....	CONTACT MQ PARTS DEPT

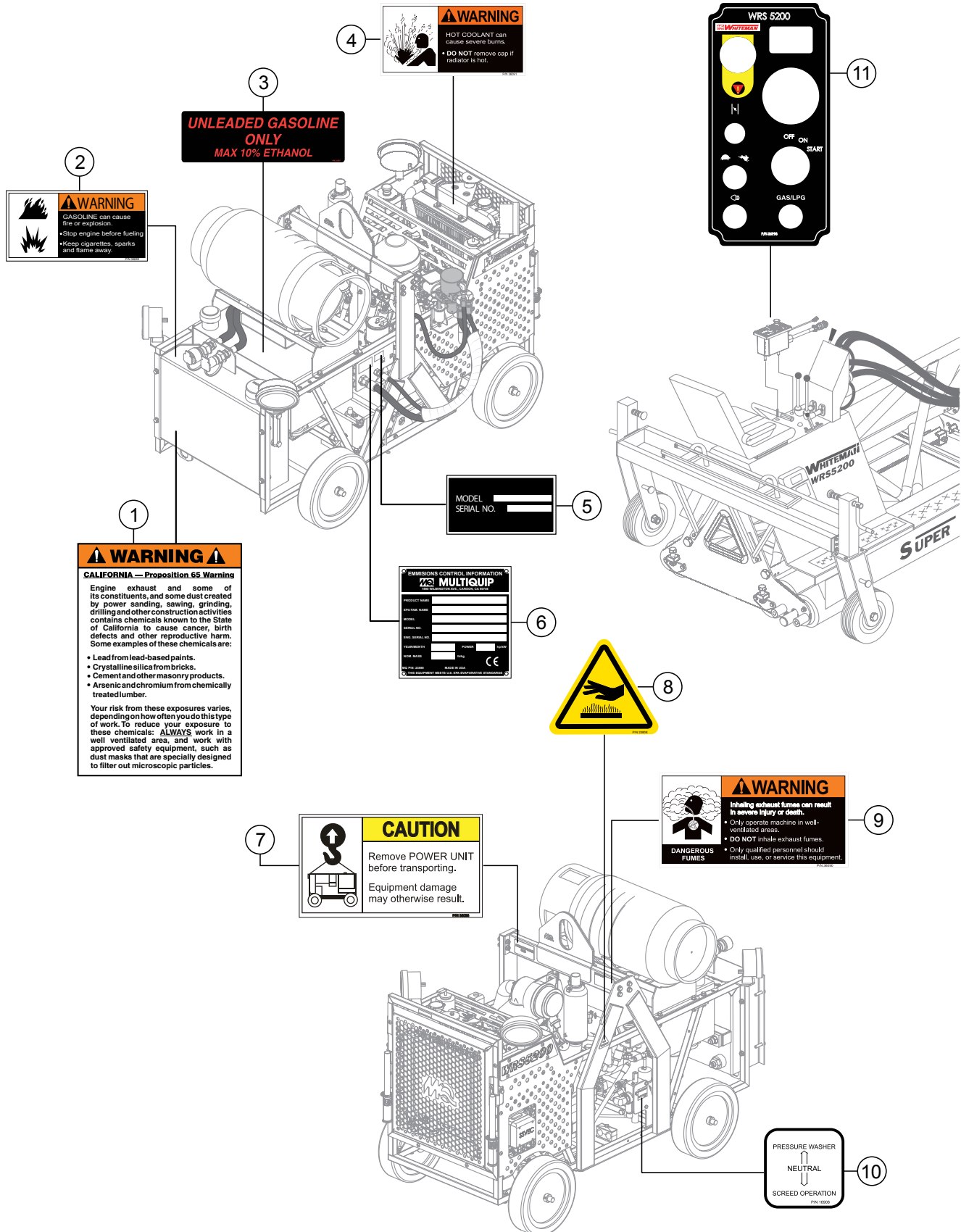
NAMEPLATE AND DECALS ASSY. (SCREED)



NAMEPLATE AND DECALS ASSY. (SCREED)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36104	DECAL: SUPER SCREED	1	
2	36826	DECAL: OPERATOR PRESENCE	1	
3	36484	DECAL: DRIVE TUBE DIRECTION	1	
4	36481	DECAL: HORN	1	
5	35137	DECAL: READ MANUAL, ASK FOR TRAINING	1	
6	16563	DECAL: MQ MULTIQUIP/WHITEMAN.....	2	CUT TO FIT
7	16926	DECAL: WRS SETUP	1	
8	16562	DECAL: WRS-5200	2	
9	36483	DECAL: GUARD WARNING	2	
10	36095	DECAL: LIFTING-LONG	AR.....	EACH FRAME SECTION REQUIRES QTY 1
11	36099	DECAL: SAFETY	1	
12	36485	DECAL: STRIKE TUBE	1	

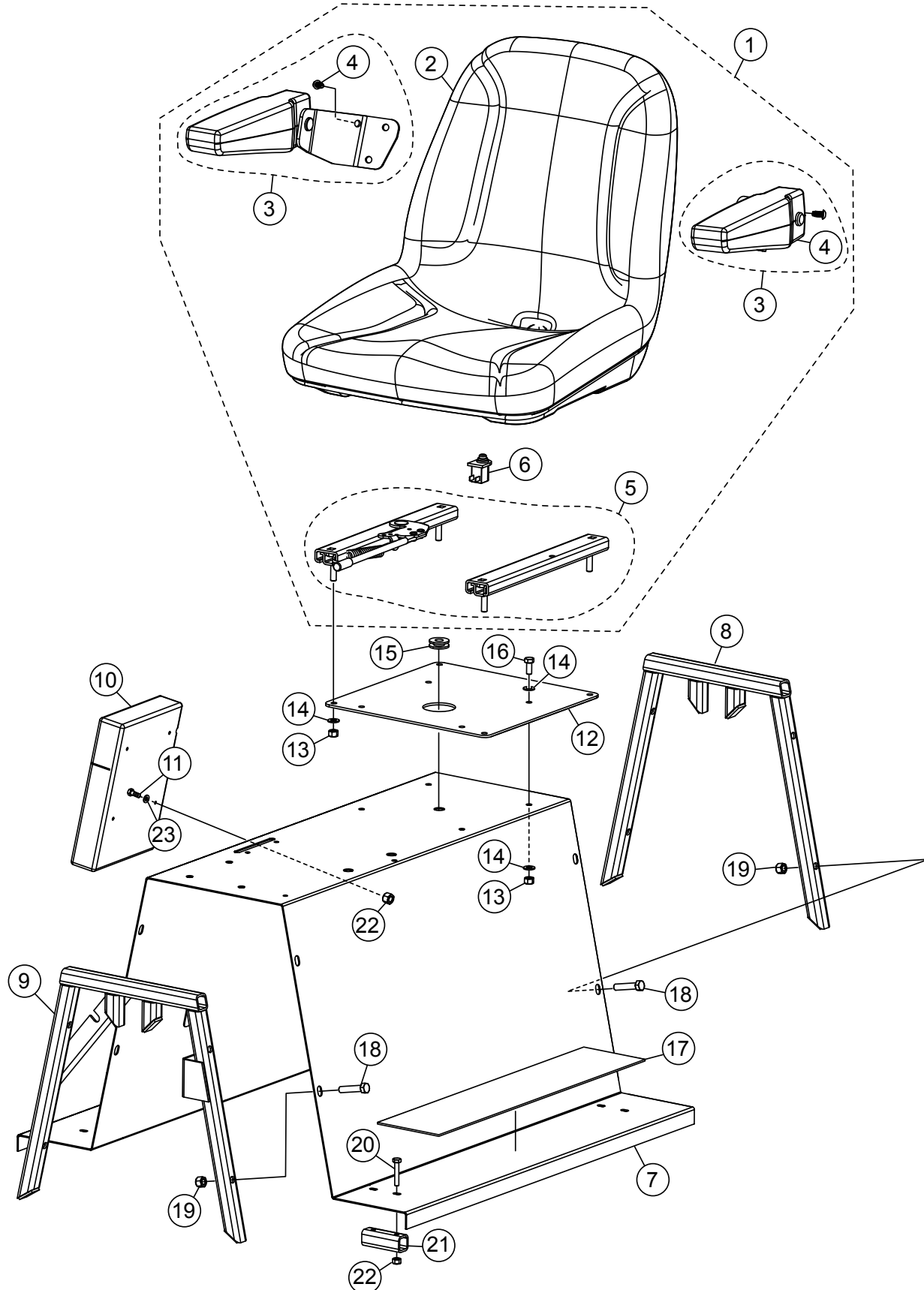
NAMEPLATE AND DECALS ASSY. (POWER UNIT)



NAMEPLATE AND DECALS ASSY. (POWER UNIT)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	20525	DECAL: WARNING "PROP 65"	1	
2	36699	DECAL: WARNING GASOLINE	1	
3	23587	DECAL: UNLEADED GASOLINE	1	
4	23875	DECAL: HOT COOLANT	1	
5		NAMEPLATE: SERIAL PLATE W/A-CE	1	CONTACT MQ PARTS DEPT.
6		NAMEPLATE: EMISSIONS PLATE	1	CONTACT MQ PARTS DEPT.
7	36093	DECAL: REMOVE POWER UNIT	1	
8	23808	DECAL: HOT SURFACES	1	
9	36090	DECAL: VENTILATION	1	
10	16908	DECAL: PRESSURE WASHER	1	
11	36998	DECAL: OVERLAY OF CONSOLE	1	

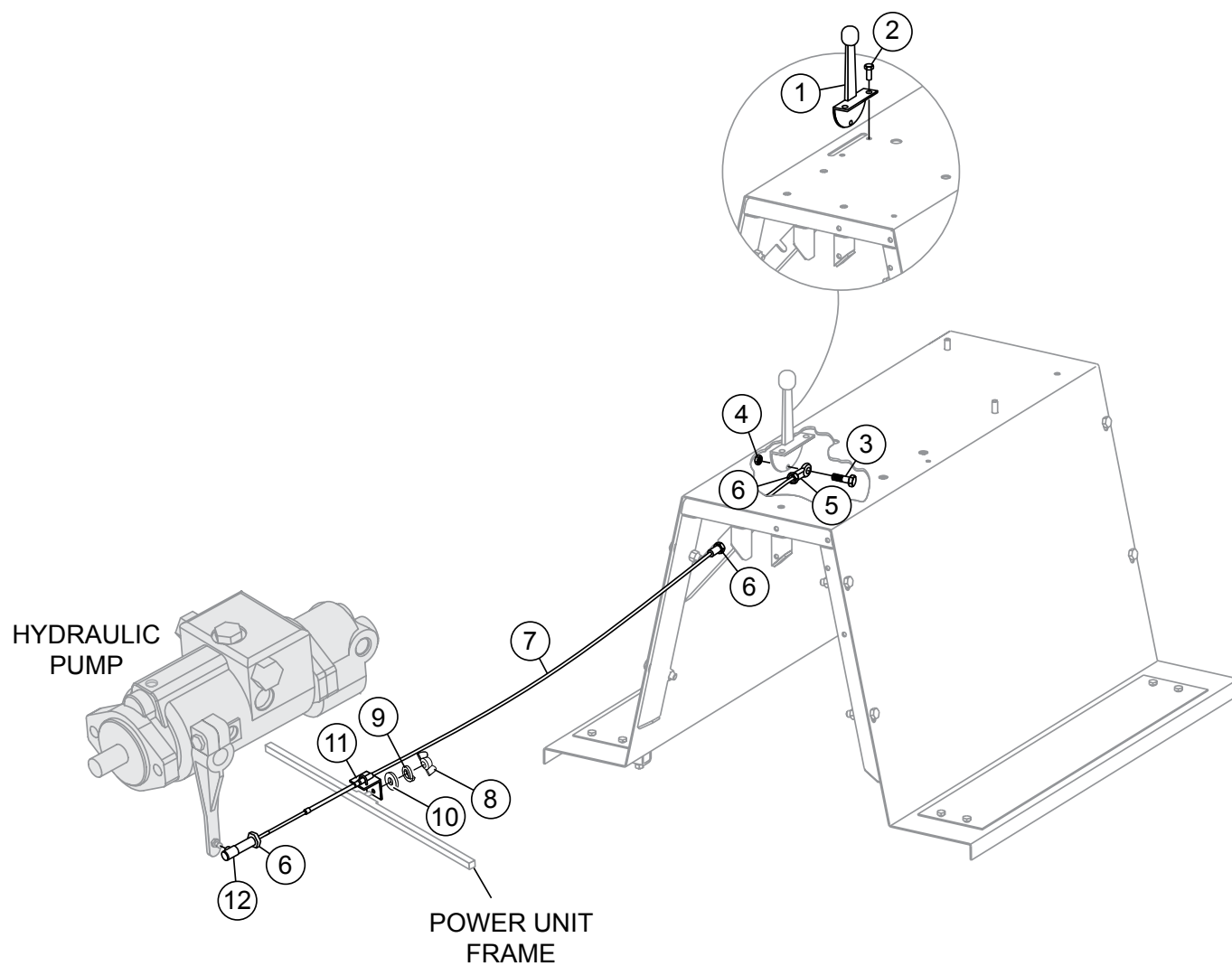
OPERATOR SEAT ASSY.



OPERATOR SEAT ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	21852	SEAT, MICHIGAN ADJUST. W/ ARMS	1.....	INCLUDES ITEMS W/%
2%	21860	SEAT, BASIC-MICHIGAN	1	
3%	21868	ARMREST KIT, SEAT	1.....	INCLUDES ITEMS W/#
4%#	21869	SCREW, CAP 5/16-18 X 5/8" SELF TAP.	6	
5%	21865	ADJUSTER KIT, SEAT	1	
6%	21870	KILL SWITCH, SEAT	1	
7	16748	GUARD, RIDER	1	
8	16506	MOUNT, RIDER GUARD	1	
9	36824	MOUNT, RIDER GUARD CABLE END	1	
10	29057	DOCUMENT BOX	1	
11	0730	SCREW, HHC 1/4-20 X 1"	4	
12	36804	PLATE, SEAT	1	
13	5283	NUT, NYLOC 5/16-18	8	
14	0300 B	WASHER, FLAT SAE 5/16"	12	
15	19468	GROMMET	1	
16	0655	SCREW, HHC 5/16-18 X 3/4"	4	
17	16402	GRID, NON SKID	2	
18	9154	SCREW, HHC 3/8-16 X 1-3/4"	8	
19	10133	NUT, NYLOC 3/8-16	8	
20	5277	SCREW, HHC 1/4-20 X 1-1/2"	8	
21	16504	STABILIZER, OPERATOR	4	
22	10024	NUT, NYLOC 1/4-20	12	
23	0948	WASHER, FLAT SAE 1/4"	4	

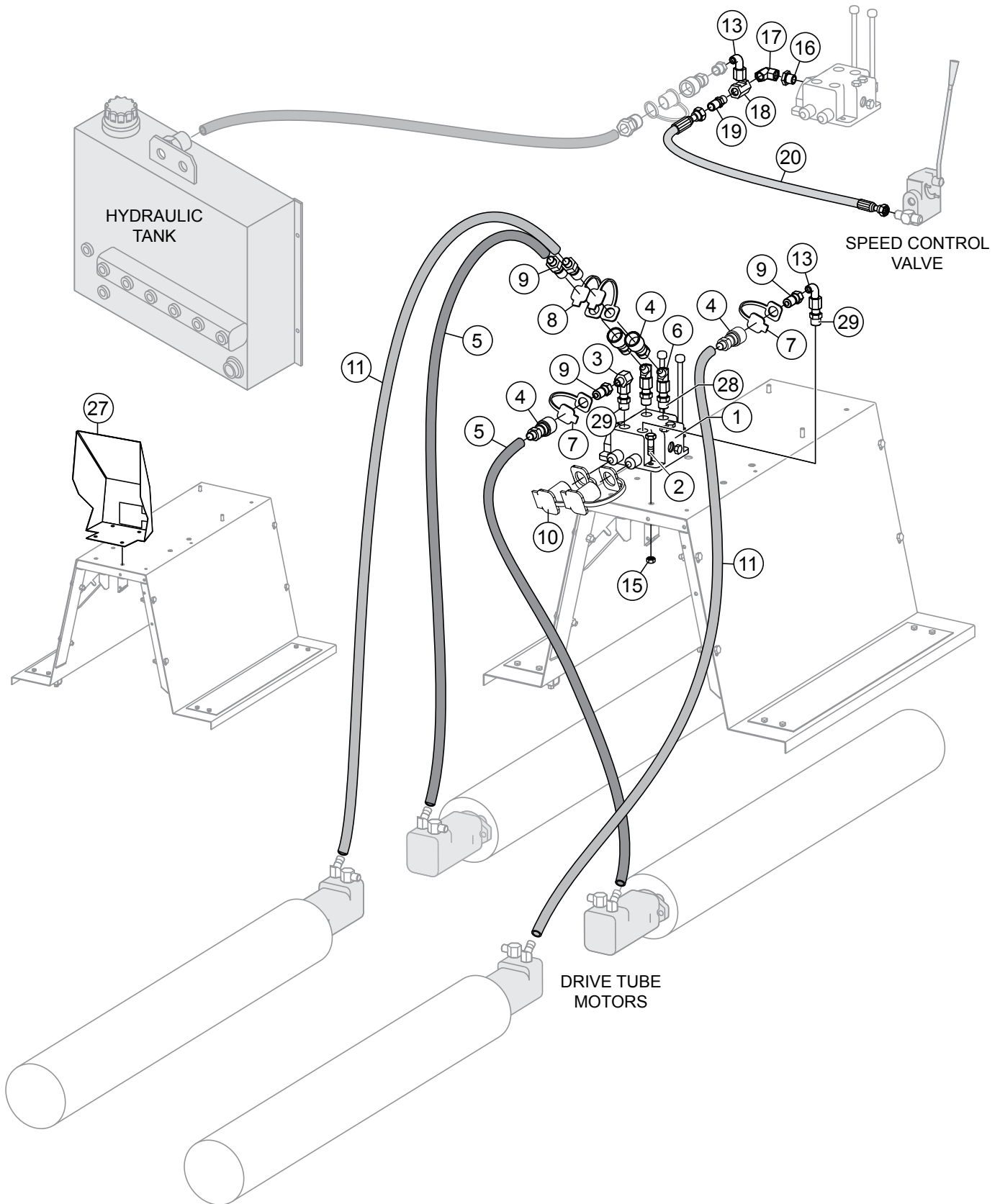
THROTTLE ASSY.



THROTTLE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	11379	HAND THROTTLE CONTROL	1	
2	4514	SCREW, HHC 1/4-20 X 5/8 GRD 5	2	
3	3513	SCREW, HHF 10-32 X 1"	1	
4	10019	NUT, NYLOC 10-32	1	
5	2153	ROD END, 10-32 FEMALE RH.	1	
6	0937	NUT, FULL HEX 10-32 ZN PLAT.	3	
7	26884	CABLE, TUBE SPEED 16FT	1	
7	16394	CABLE, TUBE SPEED 50FT	1	
8	16500	NUT, WING 1/2-13	1	
9	5054 A	WASHER, LOCK 1/2" MED.	1	
10	16630	WASHER, FLAT SAE 1/2" HI STRENGTH	1	
11	16501	MOUNT, CABLE	1	
12	16396	BALL JOINT, QUICK CONNECT	1	

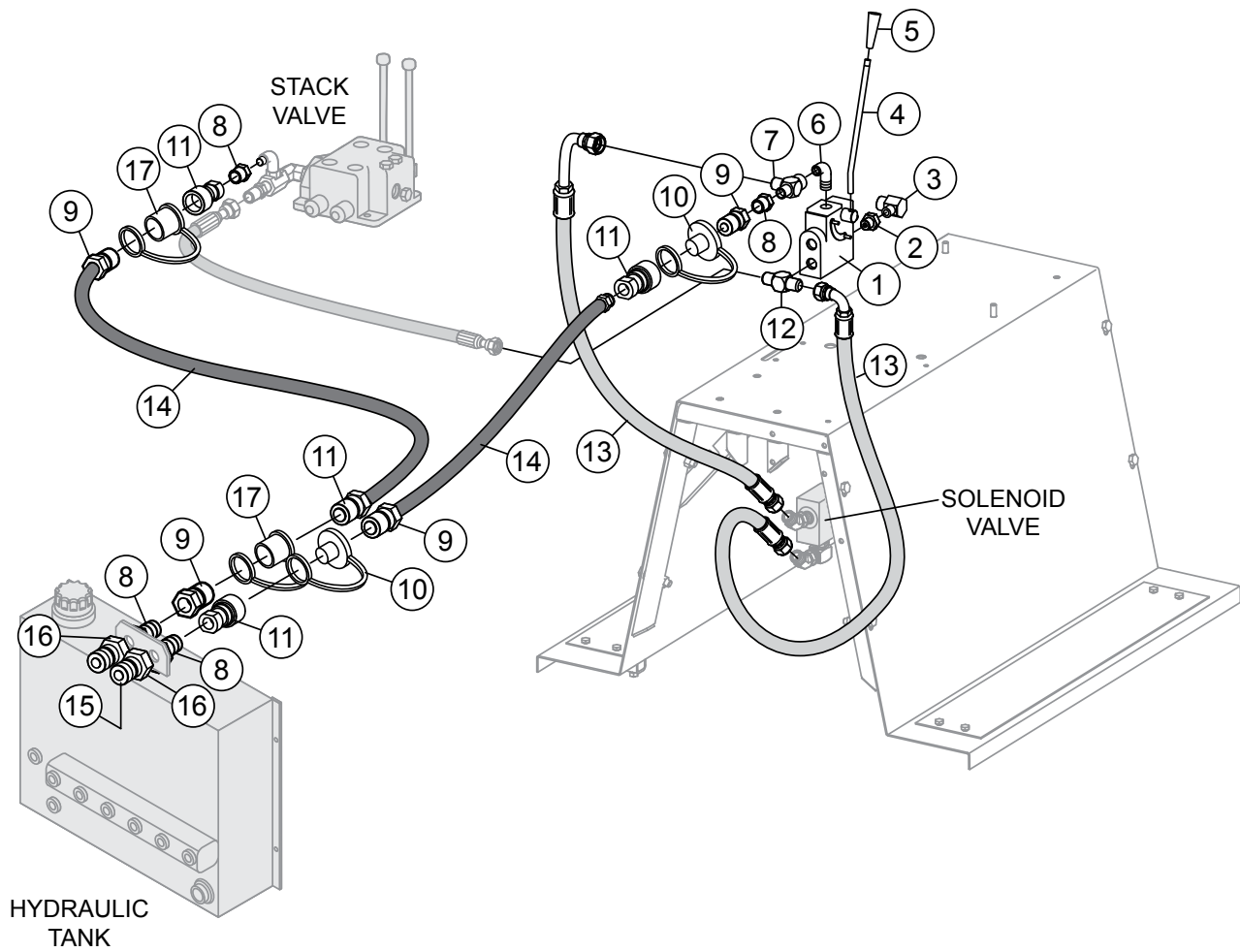
STACK VALVE ASSY.



STACK VALVE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	16221	VALVE, STACK	1	
2	1023	SCREW, HHC 3/8-16 X 1-1/4" GRD 5	3	
3	16588	FITTING, 90° 10FJ - 1/2MP	1	
4	16564	FITTING, QD PARKER H4-62 FEM 1/2FP	4	
5	16579	HOSE, 60" OAL 1/2HOSE-8FJX8NP	2	
6	16590	FITTING, 45° 1/2MP-1/2MP	2	
7	16568	PLUG, DUST	2	
8	16569	CAP, DUST	2	
9	16565	FITTING, QD PARKER H4-63 MALE 1/2FP	4	
10	16570	COVER, 3/4" FEMALE	2	
11	26883	HOSE, 192" OAL 8MPX8FJ	2	
11	16578	HOSE, 594" OAL 1/2HOSE - 8MPX8FJ	2	
13	16589	FITTING, 90° 1/2MP-1/2MP	2	
15	10133	NUT, NYLOC 3/8-16	3	
16	16582	FITTING, STR 12MO-1/2MP	1	
17	11718	FITTING, 90° 1/2FP-1/2FP	1	
18	16583	FITTING, TEE 8MP - 1/2FP - 1/2FP RUN	1	
19	36687	FITTING, STR 1/2MP X 10MJ LONG	1	
20	36688	HOSE ASSY 1/2" ID X 8-3/4"L	1	
27	36629	GUARD, OPERATOR	1	
28	16586	FITTING, STR 8MO-1/2FP	2	
29	16587	FITTING, STR 10MJ-8MO	2	

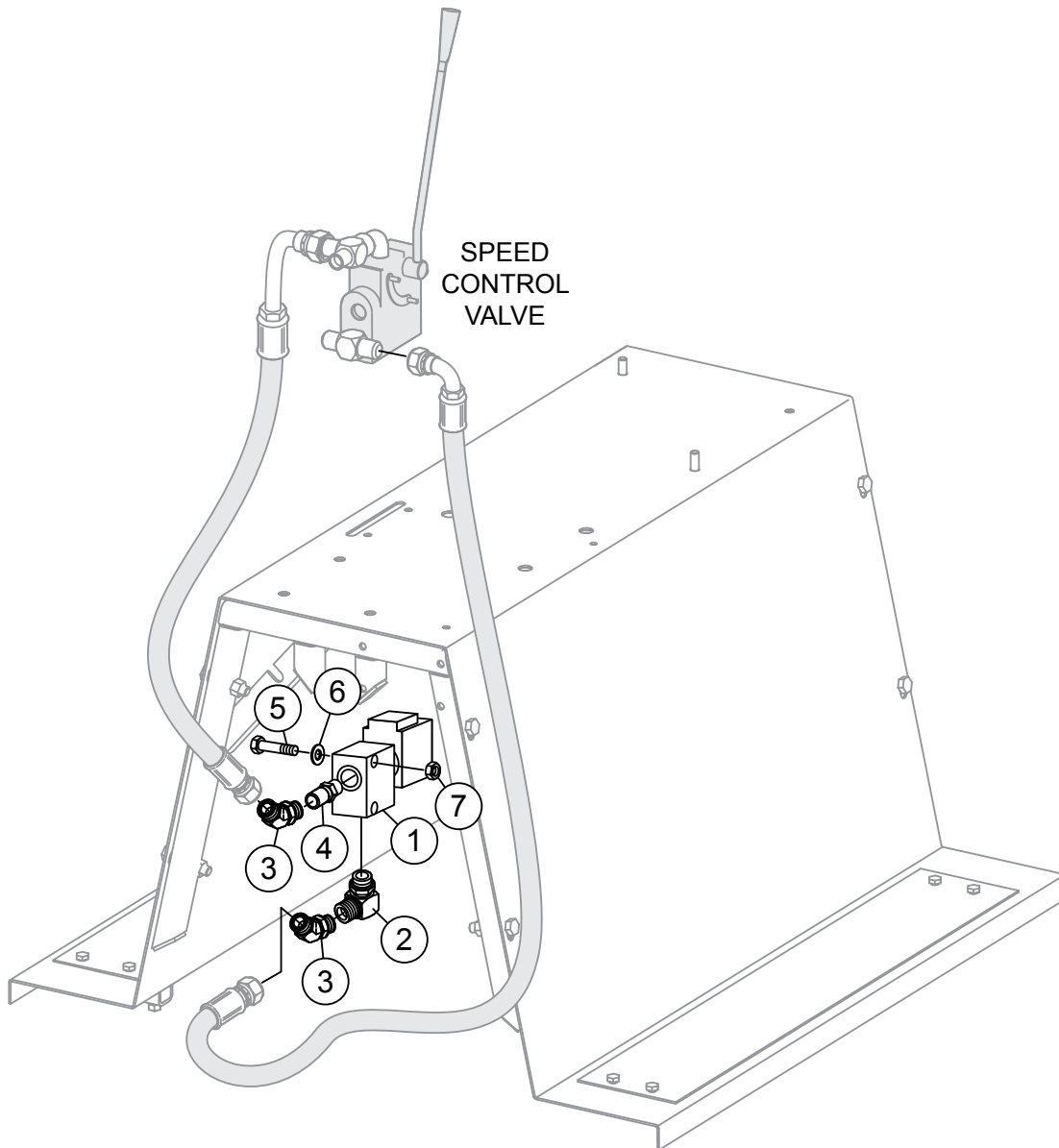
SPEED CONTROL VALVE ASSY.



SPEED CONTROL VALVE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	16220	VALVE, SPEED CONTROL	1	
2	22146	FITTING, STR -10MO X -10FJ	1	
3	22145	FITTING, 90° -12MO X -10MJ	1	
4	16730	HANDLE, SPEED CONTROL	1	
5	16788	HANDLE, KNOB, TAPERED	1	
6	16589	FITTING, 90° 1/2MP-1/2MP	1	
7	36084	FITTING, TEE 1/2FP - 10MJ - 1/2MP RUN	1	
8	16585	FITTING, BUSH 1/2FP-3/4MP	4	
9	16567	FITTING, QD PARKER H6-63 MALE 3/4FP	4	
10	16571	COVER, MALE 3/4"	1	
11	16566	FITTING, QD PARKER H6-62 FEM 3/4FP	3	
12	22148	FITTING, TEE -10MJ X -10MJ X -10MO	1	
13	36112	HOSE ASM, 1/2ID X 15-1/4" 90° END	2	
14	26882	HOSE, 192" OAL 12MPX12MP	2	
14	16577	HOSE, 606" OAL 1/2" HOSE 12MPX12MP	2	
15	16597	FITTING, MALE STR 10MJ-1/2 MP BLKHD	2	
16	16598	FITTING, NUT 10 BLKHD JAM	2	
17	16570	COVER, FEMALE 3/4 H6-65M	1	

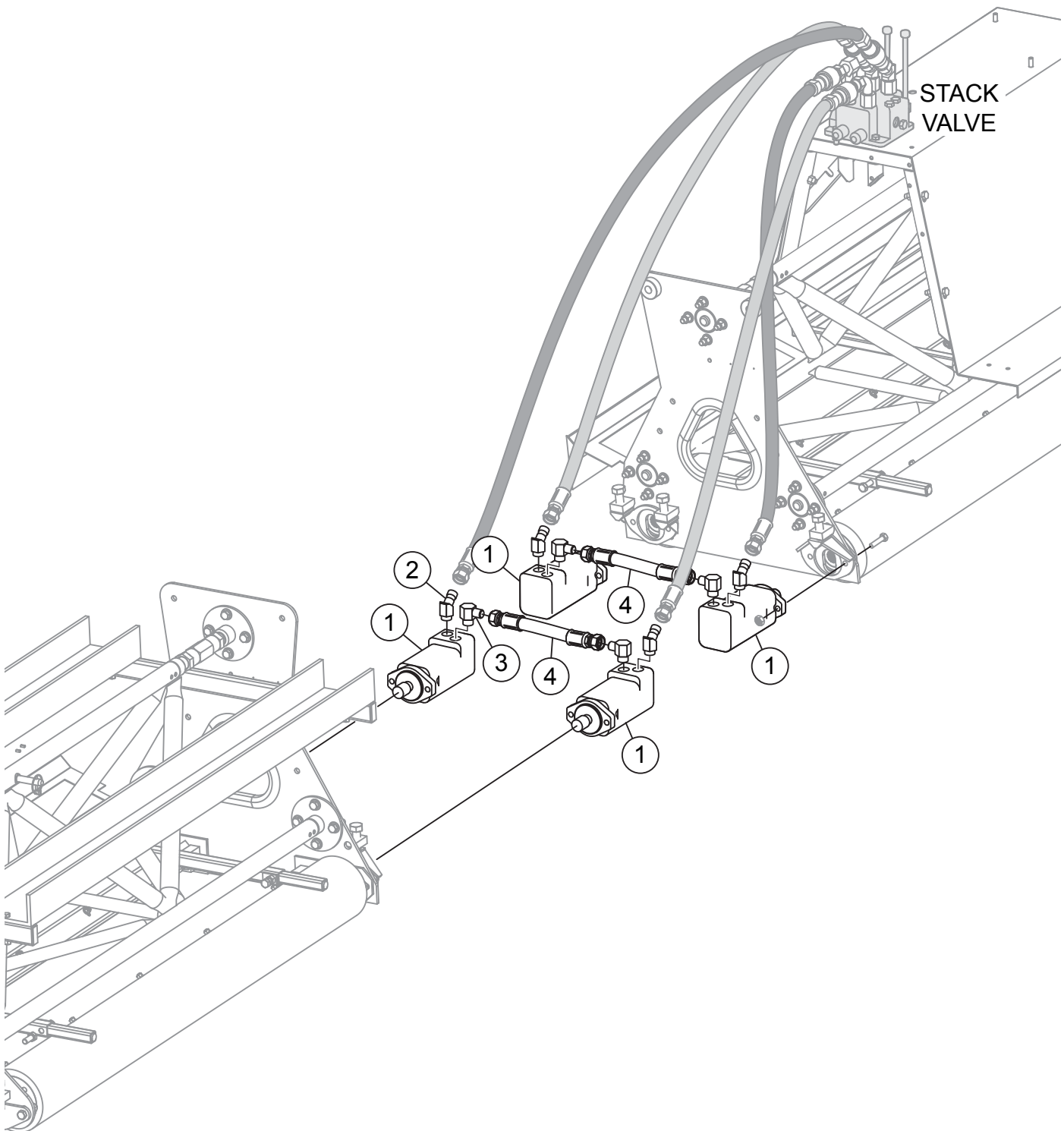
SOLENOID VALVE ASSY.



SOLENOID VALVE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36107	VALVE, SOLENOID	1	
2	11396	FITTING, 90° 8MJ-8M0	1	
3	36113	FITTING, 45° 8MJ-8FJ	2	
4	11749	FITTING, STR 8MJ-8M0	1	
5	26250	SCREW, HHC 1/4-20 X 1-3/4"	2	
6	0948	WASHER, FLAT SAE 1/4"	2	
7	10024	NUT, NYLOC 1/4-20	2	

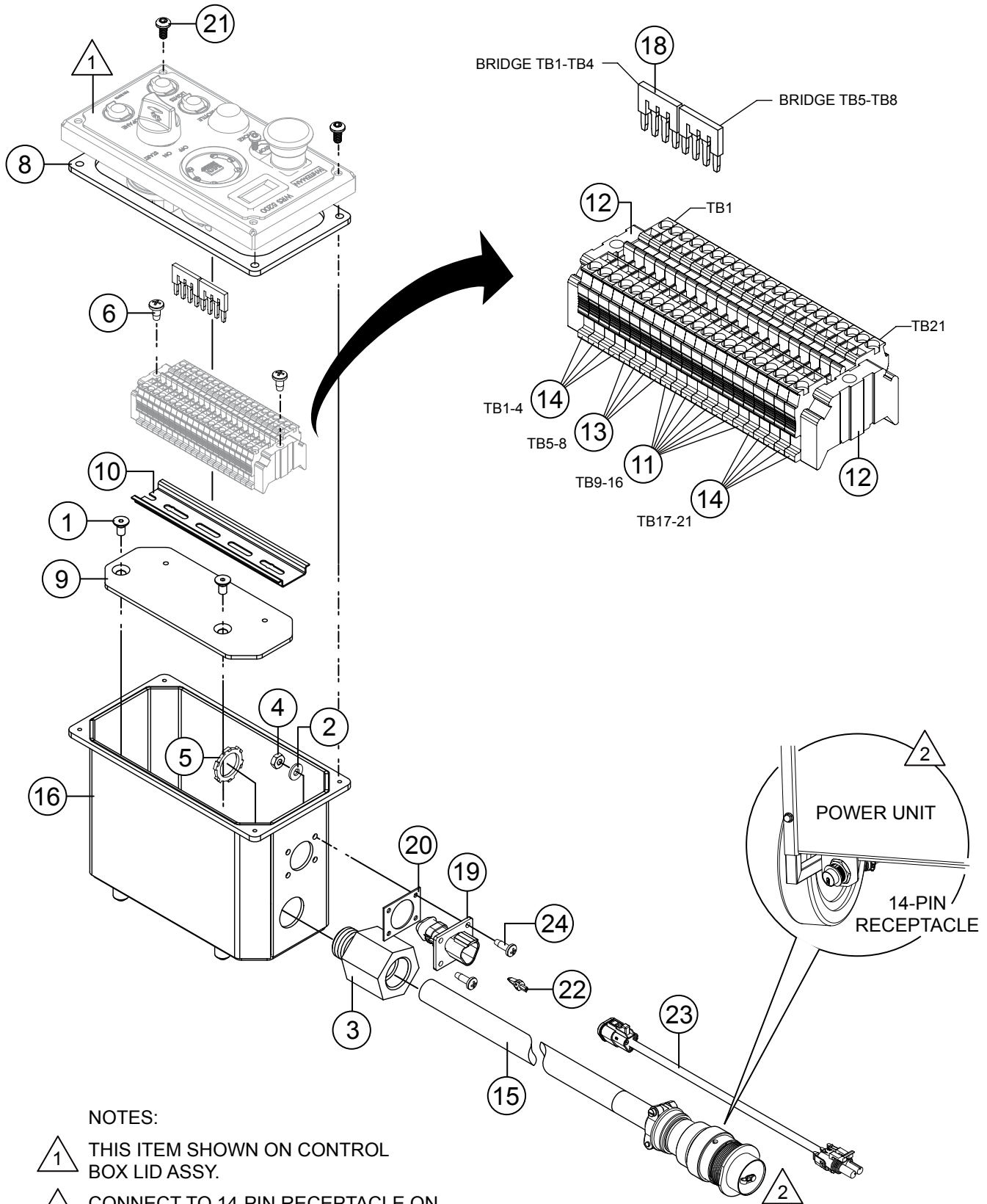
DRIVE TUBE MOTOR ASSY.



DRIVE TUBE MOTOR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	16219	MOTOR, HYD CHAR-LYNN	4	
2	16580	FITTING, 45° 8MJ-10MO	4	
3	26010	FITTING, 90° 8MJ-10MO	4	
4	26011	HOSE ASM, 1/2" ID X 21"-8FJ-8FJ	2	

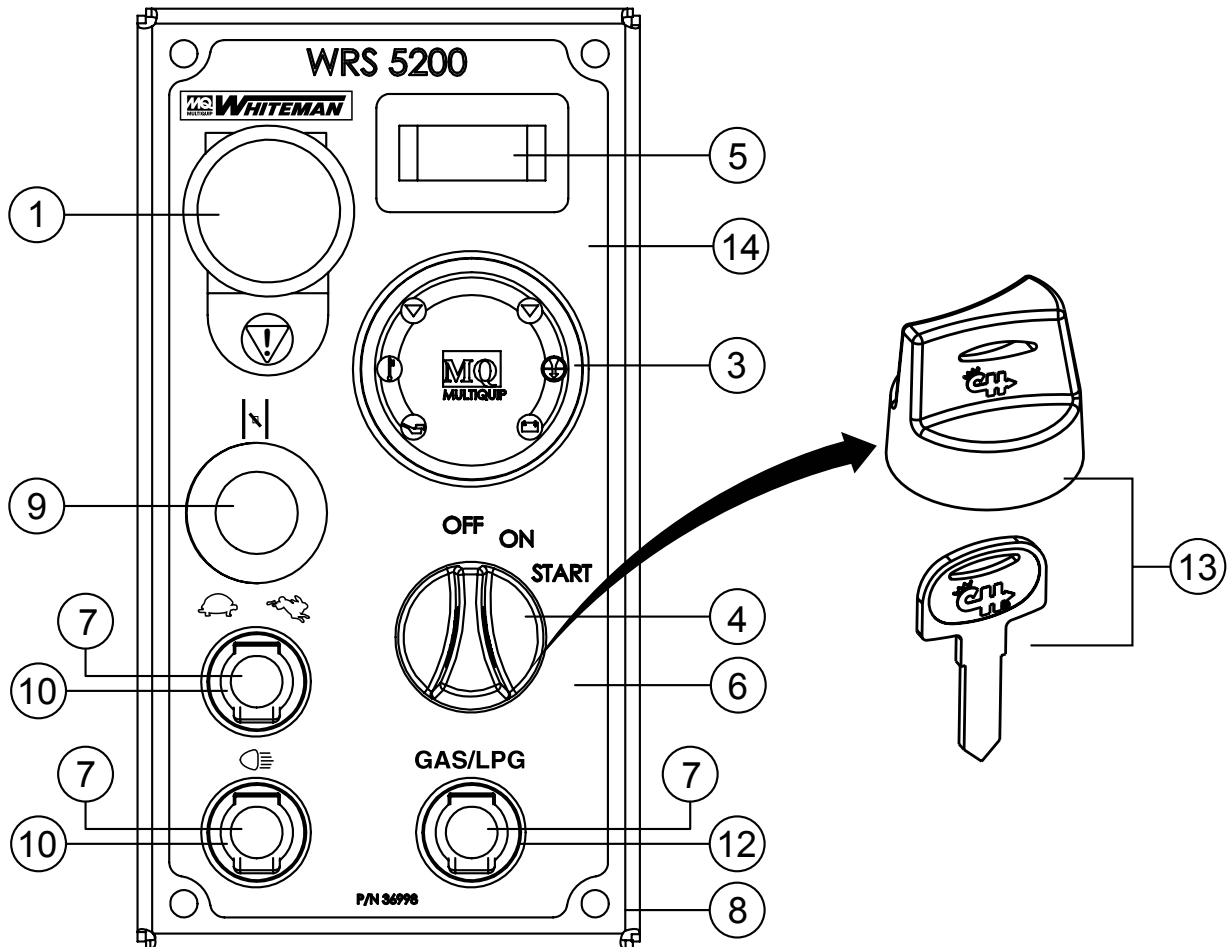
CONTROL BOX ASSY.



CONTROL BOX ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	2460	SCREW, FHSC 1/4-20 X 1/2" NO PLATING	2	
2	15173	WASHER, FLAT, #8	4	
3	16392	GRIP, CORD	1	
4	16723	NUT, HEX FIN 8-32	4	
5	26560	NUT, LOCKING 3/4 NPT CONDUIT	1	
6	29046	SCREW, PHPM 10-32 X 3/8" ZN PLTD	2	
8	46044	GASKET, OPERATOR BOX	1	
9	46045	PLATE, DIN RAIL MOUNT	1	
10	46152	DIN RAIL, STEEL, 6.5"	1	
11	46153	TERMINAL BLOCK, DIN RAIL, ST-4-GREY	8	
12	46154	TERMINAL BLOCK, END BRACKET, E/NS 35 N	2	
13	46155	TERMINAL BLOCK, DIN RAIL, ST-4-BLACK	4	
14	46156	TERMINAL BLOCK, DIN RAIL, ST-4-RED	9	
15	46158	CONTROL CORD, ASSY., 55'	1	
16	46159	BOX, ELEC-BASE	1	
18	46176	BRIDGE, TERMINAL BLOCK, 4-POS, RED	2	
19	46177	CON HOUSING, DEUTSCH-DT, 3POS, FEM, FLANGE MNT	1	
20	46178	GASKET, DEUTSCH-DT, FLANGE MNT	1	
21	46179	SCREW, PAN TORX T-25, 10-32 X 3/8"	4	
22	EE50819	WEDGE LOCK, DT SERIES, 3 POS, GREEN, W3P	1	
23	46181	WIRE ASSY., BYPASS VALVE, CONTROL BOX	1	
24	46182	SCREW, PAN HD 8-32 X 1/2"	4	

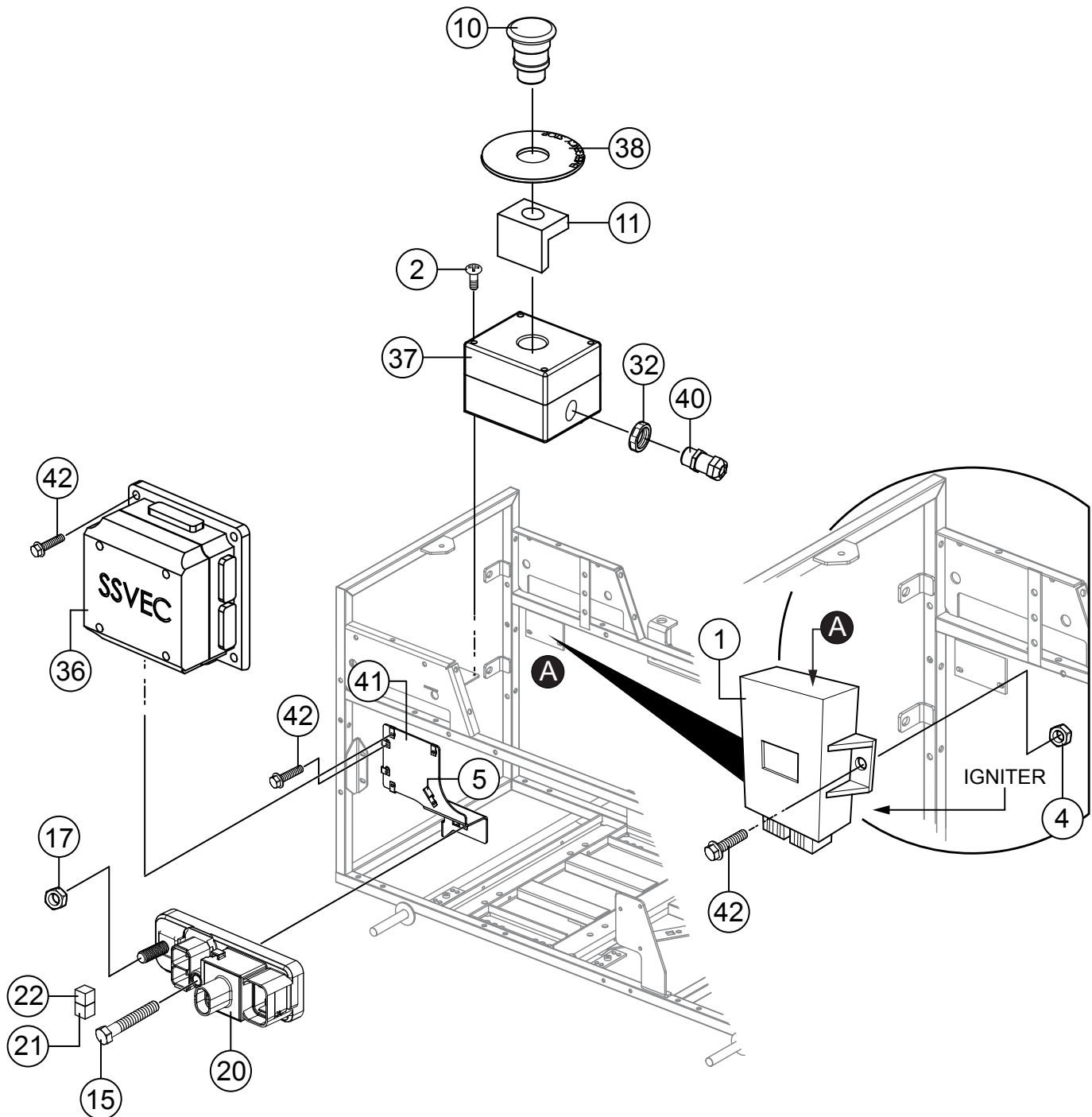
CONTROL BOX LID ASSY.



CONTROL BOX LID ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	16510	SWITCH, PUSH BUTTON-EMERGENCY	1	
3	22408	GAUGE, MULTI-LOFA	1	
4	23959	SWITCH, IGNITION	1	
5	29640	HOUR METER	1	
6	36998	DECAL, OPERATOR BOX	1	
7	36999	BOOT, CLEAR	3	
8	46022	LID, W/A, OPERATOR BOX	1	
9	46058	SWITCH, CHOKE-OPERATOR	1	
10	46059	SWITCH, GREEN ILLUMINATED ON-OFF	2	
12	46079	SWITCH, RED FULLY ILLUMINATED ON-OFF	1	
13	23959-01	IGNITION KEY W/BOOT	1	
14	46174	CONTROL BOX LID W/CONTROLS	1	

EMERGENCY STOP MODULE/ENGINE IGNITER ASSY.

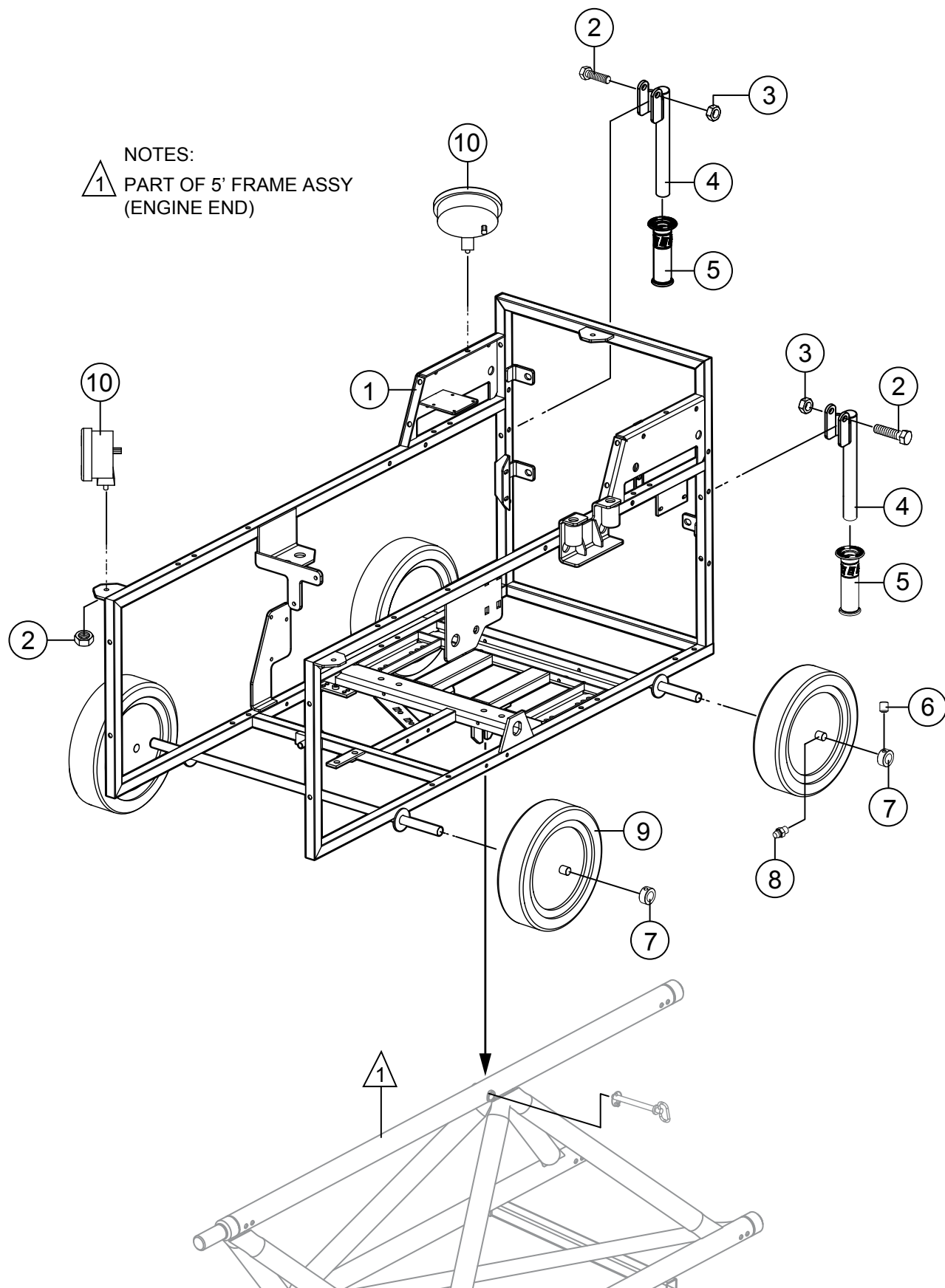


RIGHT SIDE

EMERGENCY STOP/MODULE/ENGINE IGNITER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	EG56168102	IGNITER	1	
2	1307	SCREW, PHP #8-32 X 1/2" PLTD	4	
4	10024	NUT, NYLOC 1/4-20	8	
5	11534	NUT, "U" TYPE 1/4-20	16	
10	16510	SWITCH, PUSH BUTTON-EMERGENCY	1	
11	16511	BLOCK, 22MM CONTACT	1	
15	20909	SCREW, HHC 1/4-20 X 2"	1	
17	15227	NUT, HEX FLANGED M8-1.25	1	
20	22724	MODULE, POWER RELAY	1	
21	22725-200	FUSE, 20 AMP J CASE	1	
22	22725-600	FUSE, 60 AMP J CASE	1	
32	34139	NUT, LOCKING, 1/2" NPT, NON-METALLIC	1	
36	46049	MODULE, FUSE AND RELAY-SSVEC	1	
37	46073	BOX, EMERGENCY STOP	1	
38	46074	DISC-EMERGENCY STOP	1	
40	46080	GRIP, CORD	1	
41	46108	BRACKET, SSVEC MTG.	1	
42	49048	SCREW, HHFS 1/4-20 X 3/4" GRD 5	8	

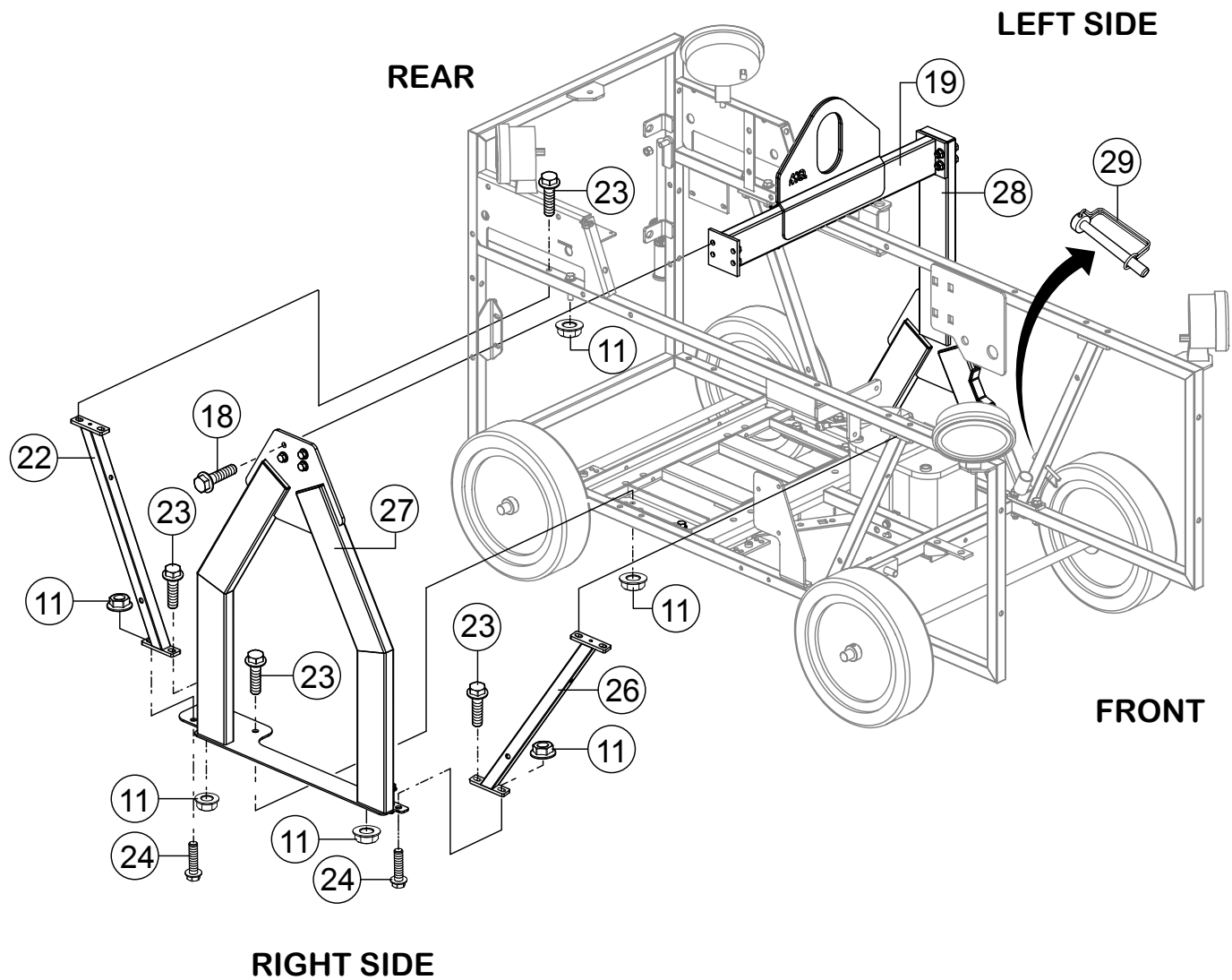
POWER UNIT FRAME AND LIGHTS ASSY.



POWER UNIT FRAME AND LIGHTS ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36873	FRAME	1	
2	4370	SCREW, HHC 3/8-16 X 2-1/4"	2	
3	10133	NUT, NYLOC 3/8-16	2	
4	16195	HANDLES	2	
5	22762	GRIP, HANDLE	2	
6	25490	SCREW, SHS 5/16-18 X 3/8"	4	
7	3615	COLLAR, SET 3/4" ID	4	
8		FITTING, GREASE ZERK M6 X 1 METRIC	4	OBTAIN LOCALLY
9	16233	WHEEL, 3" X 12" SEMI-PNEUMATIC	4	
10	22347	LIGHT ASSY W/ HARDWARE	4	

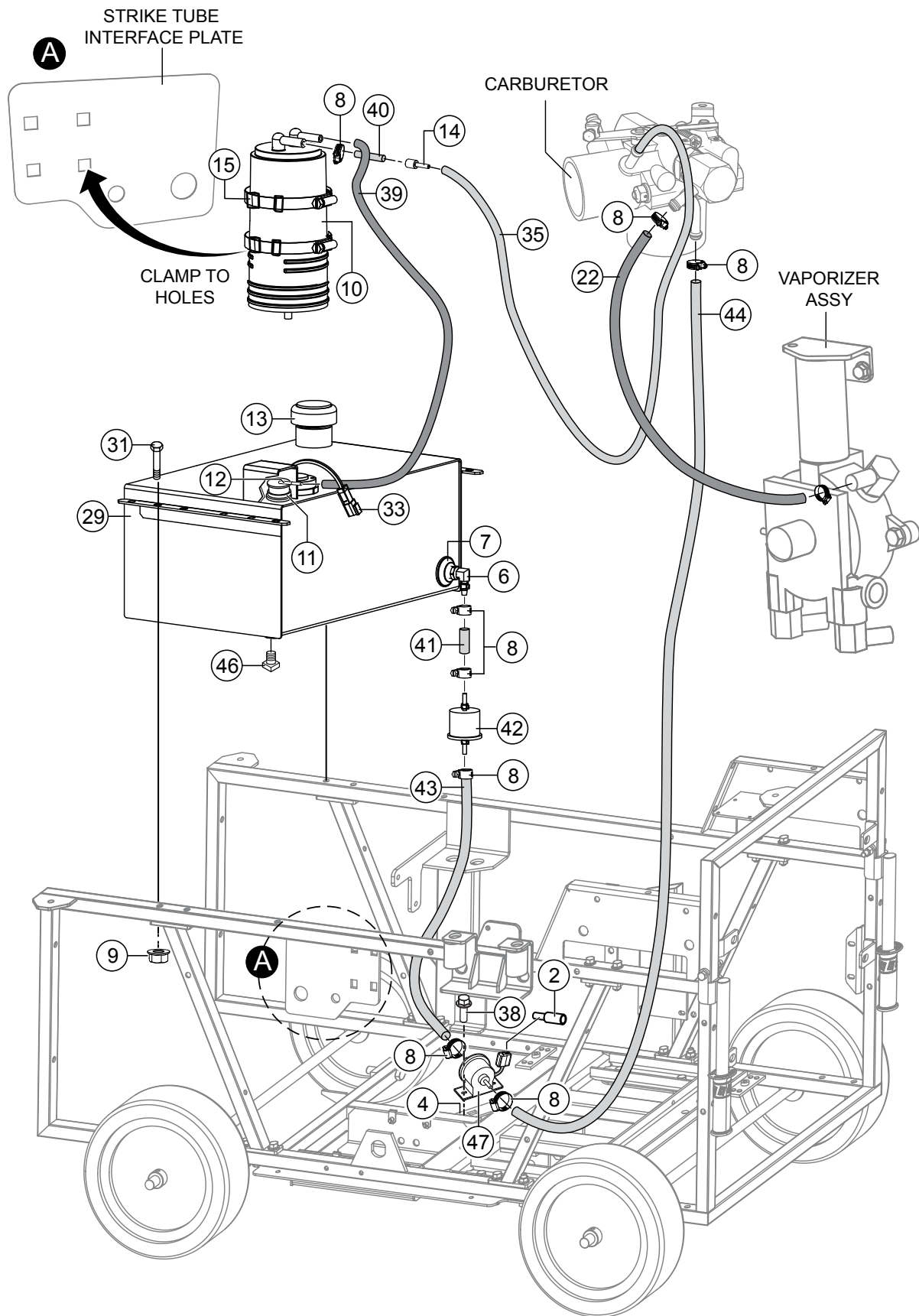
LIFT BALE ASSY.



LIFT BALE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
11	21781	NUT, FLANGED 3/8-16 SERRATED PLTD	24	
18	32379	SCREW, HHFS 3/8-16 X 1" ZN	8	
19	36925	LIFT BALE W/A, CENTER	1	
22	46020	TRUSS W/A, POWER UNIT	3	
23	46033	SCREW, HHFS 3/8-16 X 1-3/4"	10	
24	46034	SCREW, HHFS 3/8-16 X 2"	6	
26	46119	TRUSS W/A, LP CONNECTOR	1	
27	46138	LIFT BALE WA, RIGHT	1	
28	46139	LIFT BALE WA, LEFT	1	
29	QS1869	SNAP PIN	1	

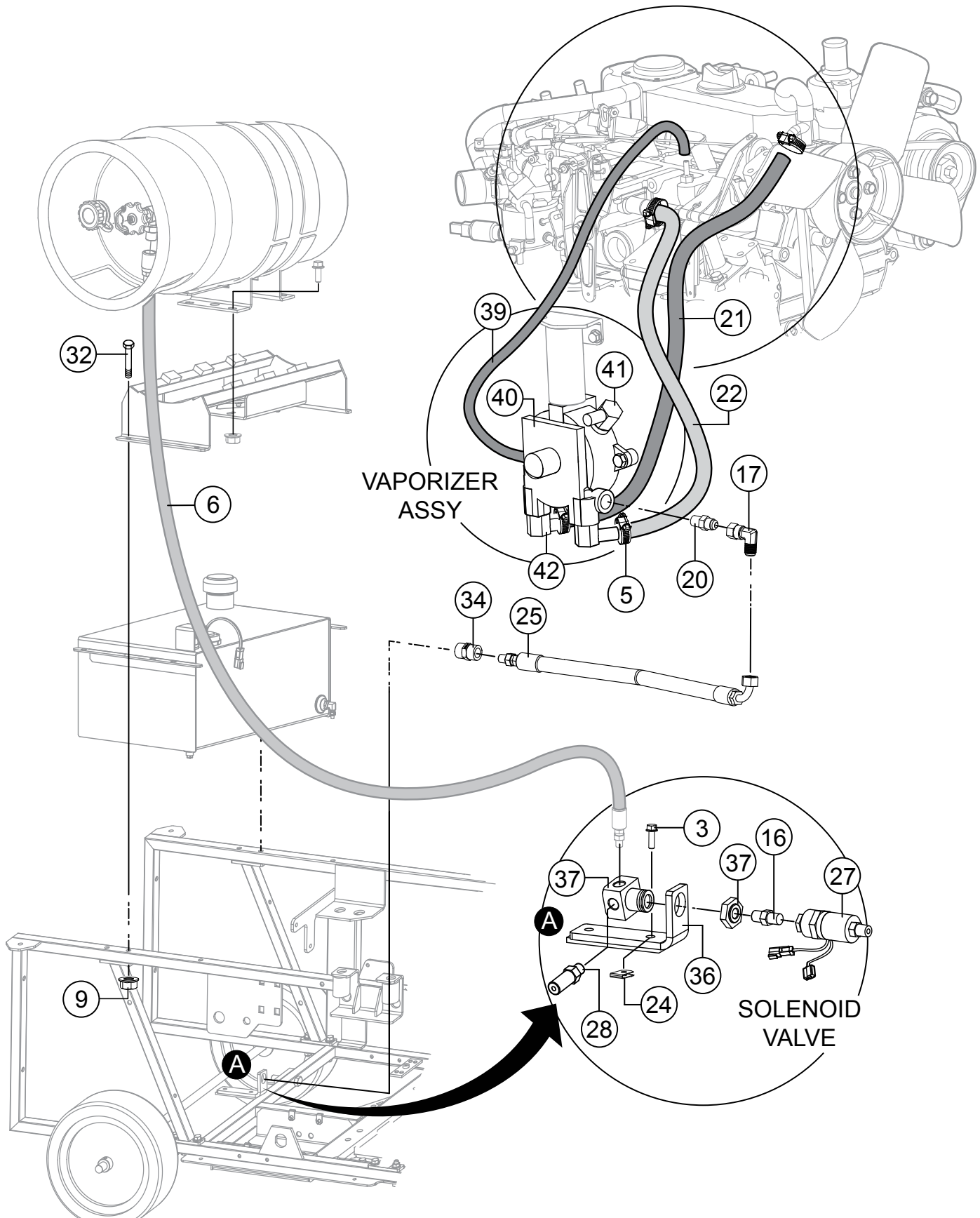
FUEL HOSE ASSY.



FUEL HOSE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	4692	TERMINAL, BULLET, .156 MALE, 14-16 GA	1	
4	11534	NUT, "U" TYPE, 1/4-20	2	
6	17206	FITTING, 90° 5BARB - 1/4MP	1	
7	19317	FITTING, BRASS BUSHING 1/4FP X 3/8MP	1	
8	19473	CLAMP, HOSE WORM #2	8	
9	21781	NUT, FLANGED 3/8-16 SERRATED PLTD	10	
10	23506	CANISTER, CARBON, 800CC	1	
11	23507	GROMMET, ROLL OVER VALVE	1	
12	23508	VALVE, ROLL OVER	1	
13	23514	CAP, RATCHET W/GAUGE "GASOLINE" (10.5")	1	
14	46199	ADAPTER, HOSE, SS	1	
15	23794	CLAMP, HOSE WORM #64, 3-9/16" TO 4-1/2"	2	
22	30026	HOSE, CARB VAPOR, 12"	1	1PC=1FT
29	46000	TANK W/A, VTFUEL-10 GAL	1	
31	46033	SCREW, HHFS 3/8-16 X 3/4"	2	
33	46072	GAUGE, LOW FUEL SENSOR W/PLUG	1	
35	60004	HOSE 8-1/2"	1	1PC = 1FT
38	49048	SCREW, HHFS 1/4-20 X 3/4" GRD 5	2	
39	60004	HOSE, FUEL .1875 DIA. LOW PERM 50 PSI, 15"	2	1PC = 1 FT
40	60028	HOSE, FUEL .312 DIA. LOW PERM 50 PSI, 6"	1	1PC = 1 FT
41	60028	HOSE, FUEL .312 DIA. LOW PERM 50 PSI, 2"	1	1PC = 1 FT
42	1258143012	FUEL FILTER	1	
43	60028	HOSE, FUEL .312 DIA. LOW PERM 50 PSI, 17"	2	1PC = 1 FT
44	60028	HOSE, FUEL .312 DIA. LOW PERM 50 PSI, 23"	2	1PC = 1 FT
46	911329	FITTING, PLUG 3/8 MP MAGNET	1	1PC = 1 FT
47	36920-4	FUEL PUMP	1	

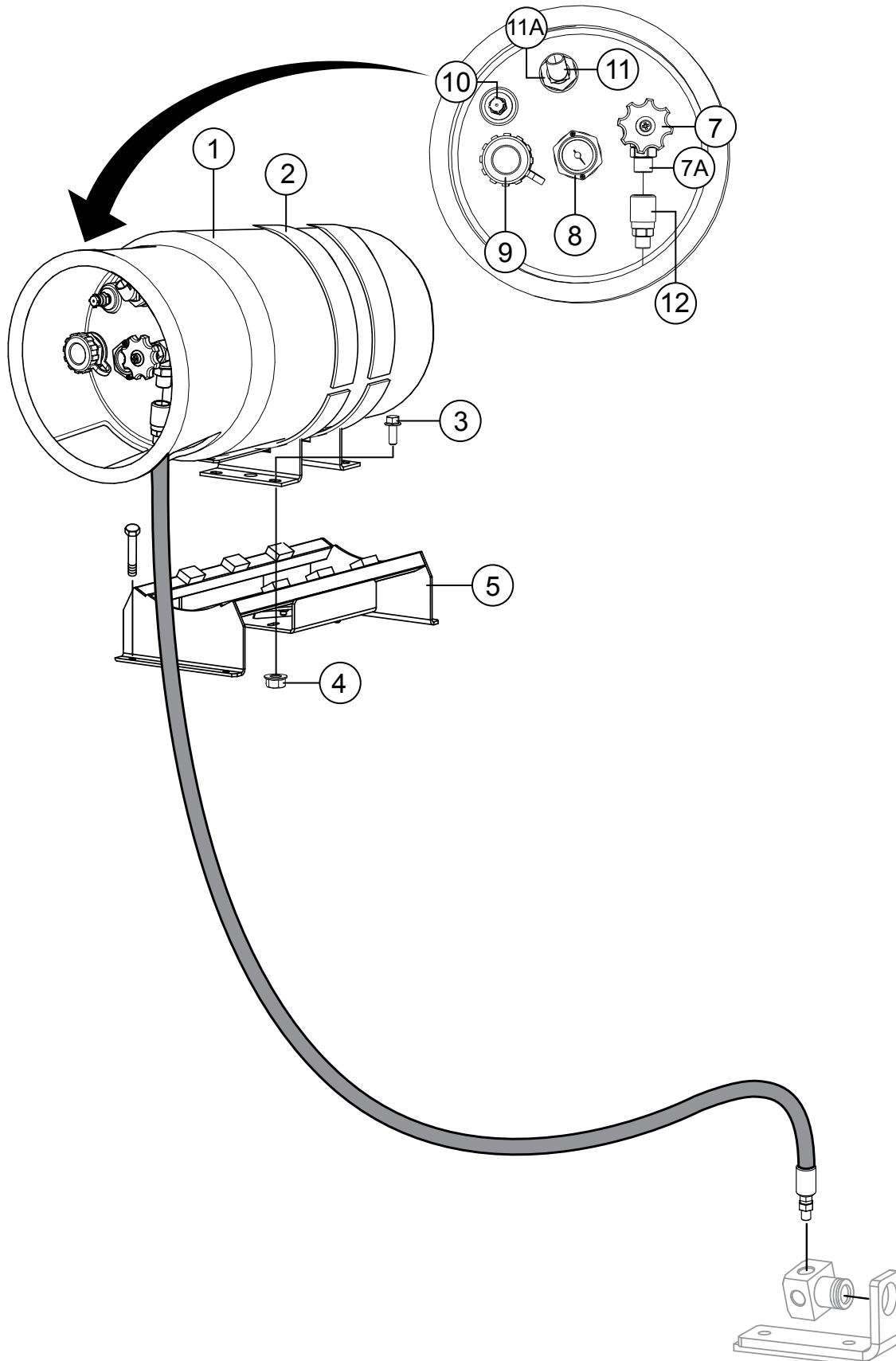
LPG FUEL HOSE ASSY.



LPG FUEL HOSE ASSY.

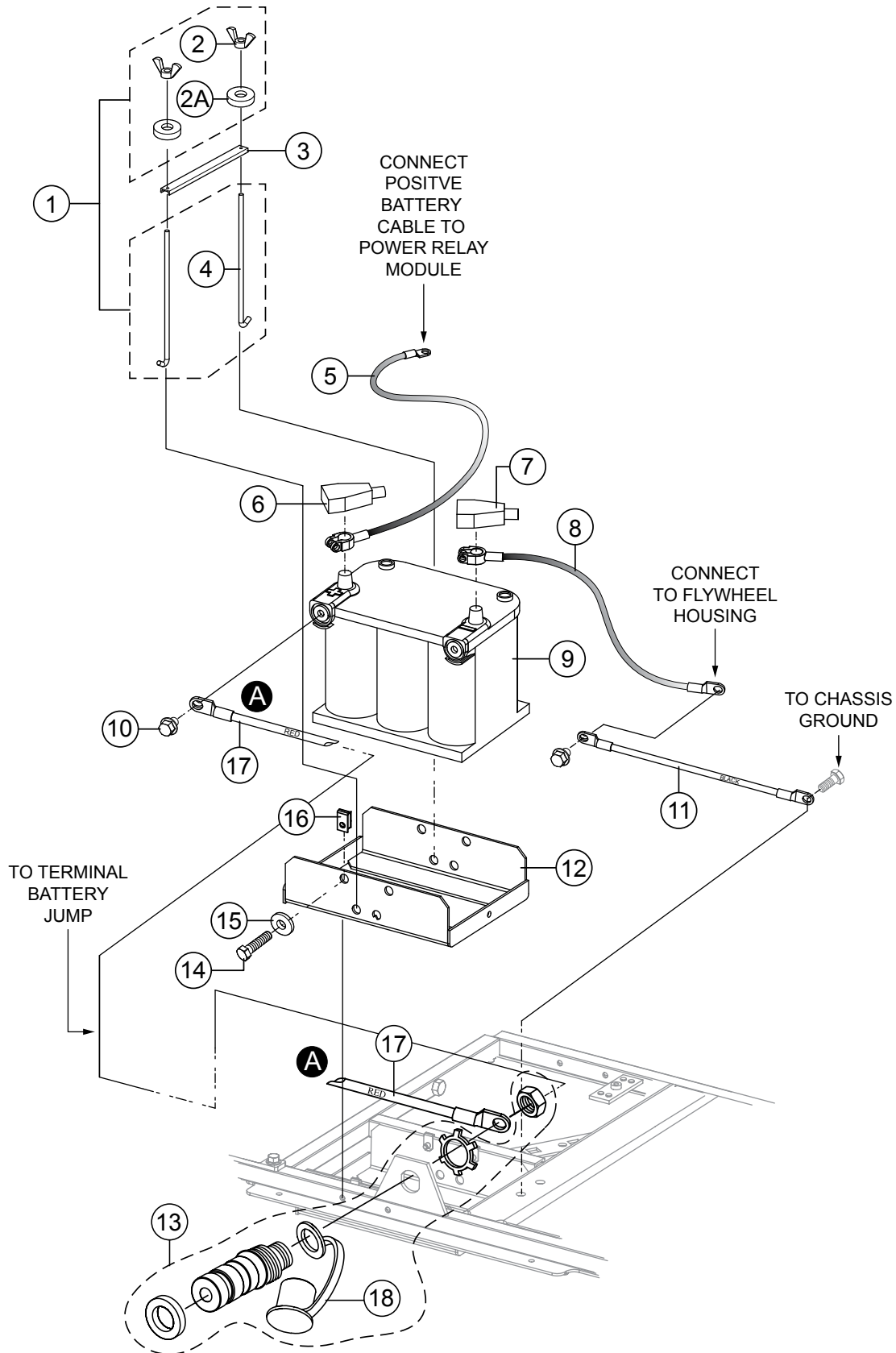
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
3	9091	SCREW, HHFS 5/16-18 X 1" GRD 5	2	
5	15538	CLAMP, HOSE WORM #6	4	
6	36995	HOSE ASSY., 1/4"ID LPG X 26", 1/4MP ENDS	1	
9	21781	NUT, FLANGED 3/8-16 SERRATED PLTD	4	
16	26132	FITTING, STR 1/4MP X 1/4MP	1	
17	26798	FITTING, 90° 6MJ-6FJ	1	
20	30021	FITTING, STR 6MJ X 4MBPT	1	
21	30025	HOSE, HOT WATER, .375 DIA. 200 PSI, 52"	5	1PC = 1 FT
22	30025	HOSE, HOT WATER, .375 DIA. 200 PSI, 27"	3	1PC = 1 FT
24	35358	PALNUT, U, 5/16-18 X .05/.20 PANEL	2	
25	36994	HOSE ASM, 1/4"ID LPG X 18.50", 1/4MP X-6FJ 90°	1	
27	42185	VALVE, SOLENOID, W/FILTER, 12VDC, 1/4MP X 1/4FP	1	
28	42200	VALVE, PRESSURE RELIEF-LP	1	
32	46034	SCREW, HHFS 3/8-16 X 2.00"	4	
34	46106	FITTING, COUPLING 1/4FP X 1/4FP	1	
36	46169	BRKT, LP FILTER	1	
37	46170	BULKHEAD, LPG 1/4NPT	1	
39	60004	HOSE, FUEL .1875 DIA. LOW PERM 50 PSI, 38.5"	4	1PC = 1 FT
40	EG65146923	VAPORIZER ASSY.	1	
41	EG28345850	JOINT	1	
42	EG28346620	JOINT	2	

LPG FUEL COMPONENTS ASSY.



LPG FUEL COMPONENTS ASSY.

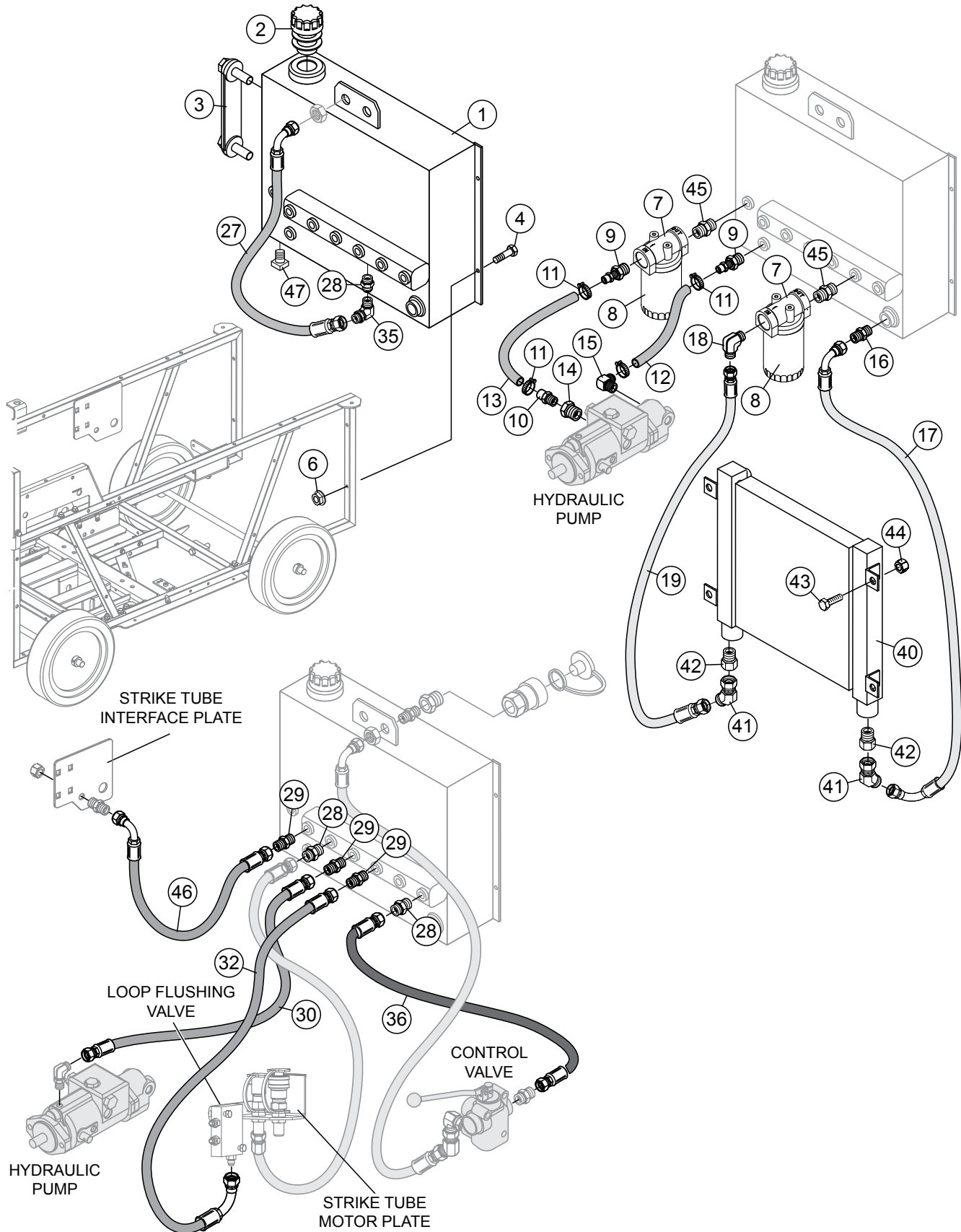
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY</u>	<u>REMARKS</u>
1	30006	TANK, PROPANE, 33.5LBS.	1	
2	46126	STRAP, PROPANE TANK	1	
3	46034	SCREW, HHFS 3/8-16 X 2.00"	4	
4	21781	NUT, FLANGED 3/8-16 SERRATED PLTD	6	
5	46013	MOUNT W/A, PROPANE TANK	1	
7		VALVE, LIQUID SERVICE	1.....	NOT SERVICED SEPERATELY
7A		CONNECTOR, ACME 4" BRASS	1.....	NOT SERVICED SEPERATELY
8		GUAGE, HORIZ/UNIVERSAL FLOAT TYPE	1.....	NOT SERVICED SEPERATELY
9		VALVE, FILL W/STRAP	1.....	NOT SERVICED SEPERATELY
10		VALVE, FIXED LIQUID LEVEL	1.....	NOT SERVICED SEPERATELY
11		VALVE, PRESSURE RELIEF	1.....	NOT SERVICED SEPERATELY
11A		FITTING, PIPE AWAY ADAPTOR.....	1.....	NOT SERVICED SEPERATELY
12		CONNECTOR, PROPANE TANK, FEMALE	1.....	NOT SERVICED SEPERATELY



BATTERY ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	20194	KIT, BATTERY HOLD DOWN HARDWARE.....	1.....	INCLUDES ITEMS W/\$
2\$		WING NUT.....	2.....	NOT SOLD SEPERATELY
2A\$		RUBBER GROMMET	2.....	NOT SOLD SEPERATELY
3	36936	BRACKET, BATTERY HOLD-DOWN	1	
4\$		ROD, BATTERY HOLD-DOWN.....	2.....	NOT SOLD SEPERATELY
5	10314	CABLE, BATTERY-POS 4 GA X 31" RED	1	
6	46195	BOOT, BATTERY-POS 6-4 GA., RED	1	
7	46196	BOOT, BATTERY-NEG 6-4 GA., BLACK	1	
8	32376	CABLE, BATTERY NEG 4GA X 8.50", BLACK	1	
9	404006	BATTERY, OPTIMA	1	
10	32378	SCREW, HHFS 3/8-16 X 1/2" ZINC	2	
11	32377	CABLE, NEG 4GA X 10.00", BLACK	1	
12	36935	MOUNT W/A, BATTERY	1	
13	46061	TERMINAL, BATTERY JUMPER.....	1.....	INCLUDES ITEM W/%
14	5277	SCREW, HHC 1/4-20 X 1-1/2"	4	
15	0948	WASHER, FLAT SAE 1/4"	4	
16	11534	NUT, "U" TYPE, 1/4-20	4	
17	32377	CABLE, POSITIVE 4GA X 10.00", RED	1	
18%	97846-B	CAP, TERMINAL BATTERY JUMPER	1	

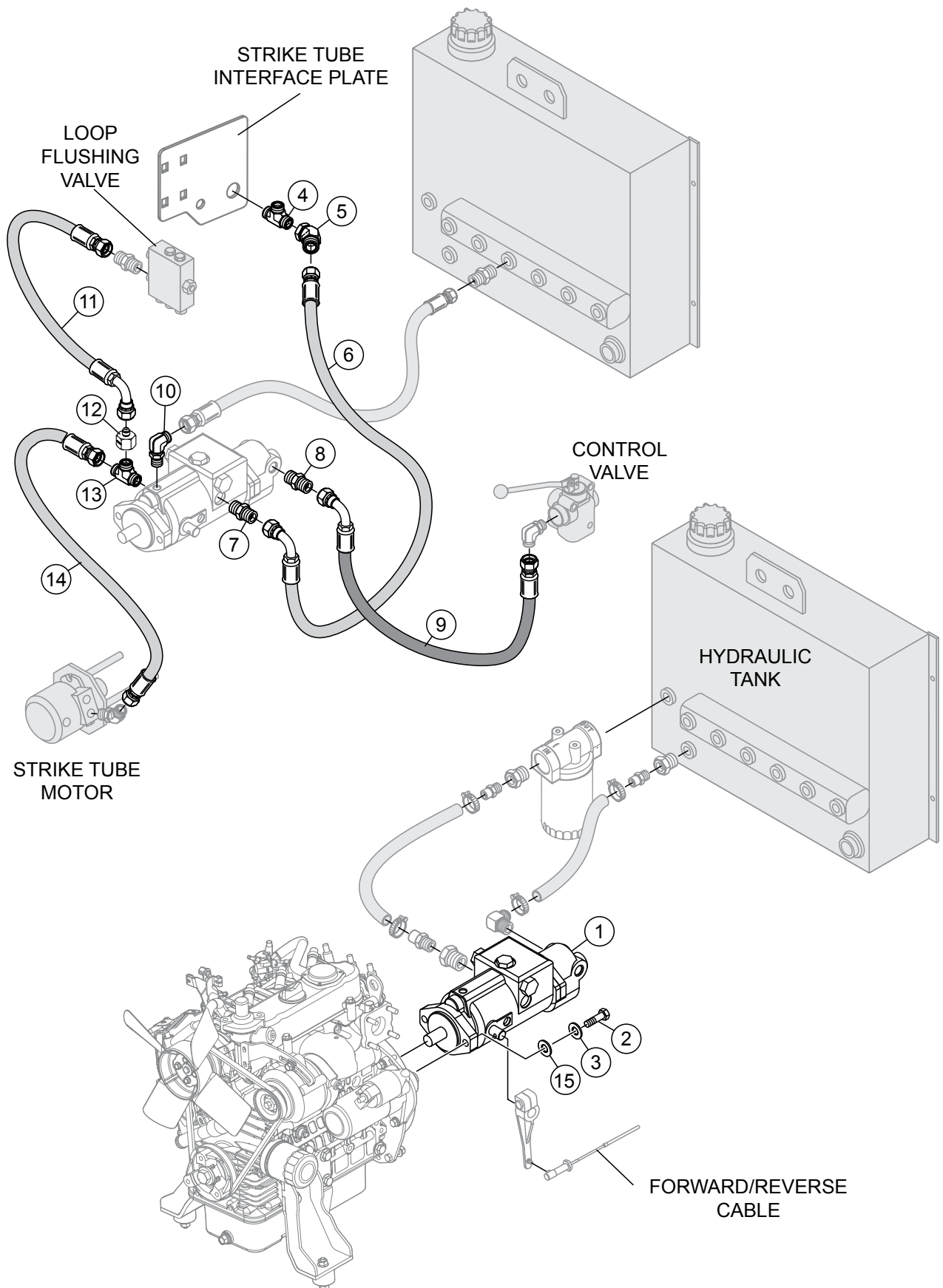
HYDRAULIC TANK/COOLER ASSY.



HYDRAULIC TANK/COOLER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36917	TANK W/A, HYDRAULIC	1	
2	16405	CAP, HYDRAULIC OIL	1	
3	3336	GAUGE, OIL TEMP/LEVEL	1	
4	32380	SCREW, HHFS 3/8-16 X 1-1/2" ZINC	4	
6	21781	NUT, FLANGED 3/8-16 SERRATED PLTD	4	
7	46057	FILTER HEAD	2	
8	11402	ELEMENT, FLTR 3" 10 MICRON AE-10	2	
9	46122	FITTING, STR-16MO X -12 BEAD	2	
10	13220	FITTING, STR 12BARB X 3/4MP	1	
11	21552	CLAMP, HOSE WORM #16	4	
12	46124	HOSE, SUCTION .75 ID X 11.50"-100R4	1	1PC = 1FT
13	46125	HOSE, SUCTION, 75 ID X 15.0"-100R4	2	1PC = 1FT
14	16572	FITTING, STR -8MO X 3/4FP SWIVEL	1	
15	3461	FITTING, 90° 12BARB-12MO	1	
16	22116	FITTING, STR 10MJ -16MO	1	
17	46037	HOSE ASM, 1/2" ID X 54.0" -10FJ X 10FJ 45° ENDS	1	
18	46123	FITTING, 90° -16MO X -10MJ	1	
19	46038	HOSE ASM, 1/2" ID X 56.0 -10FJ ENDS	1	
27	46042	HOSE ASM, 1/2" ID X 43.00" -10FJ X -10FJ45°	1	
28	3365	FITTING, STR 10MJ-10MO	3	
29	11721	FITTING, STR 6MJ-6MO	6	
30	46036	HOSE ASM, 3/8" ID X 20.0" -6FJ ENDS	1	
32	36993	HOSE ASM, 3/8" ID X 13.25" -6FJ X -6FJ90 ENDS	1	
35	16846	FITTING, 90° 10MJ -10FJ	1	
36	46040	HOSE ASM, 1/2" ID X 14.0" -10FJ BOTH ENDS	1	
40	16213	COOLER, HYD OIL-THERM TRANSFER	1	
41	16336	FITTING, 45° 10MJ-10MO	5	
42	36674	FITTING, STR 16MO X 10FO	2	
43	2691	SCREW, HHC 1/2-13 X 1	4	
44	10176	NUT, NYLOC 1/2-13	4	
45	21130	FITTING, STR 16MO - 16MO ADJ	2	
46	46035	HOSE ASM, 3/8" ID X 18.13" - 6FJ X-6FJ45 ENDS	1	
47	911329	FITTING, PLUG 3/8MP MAGNET	1	

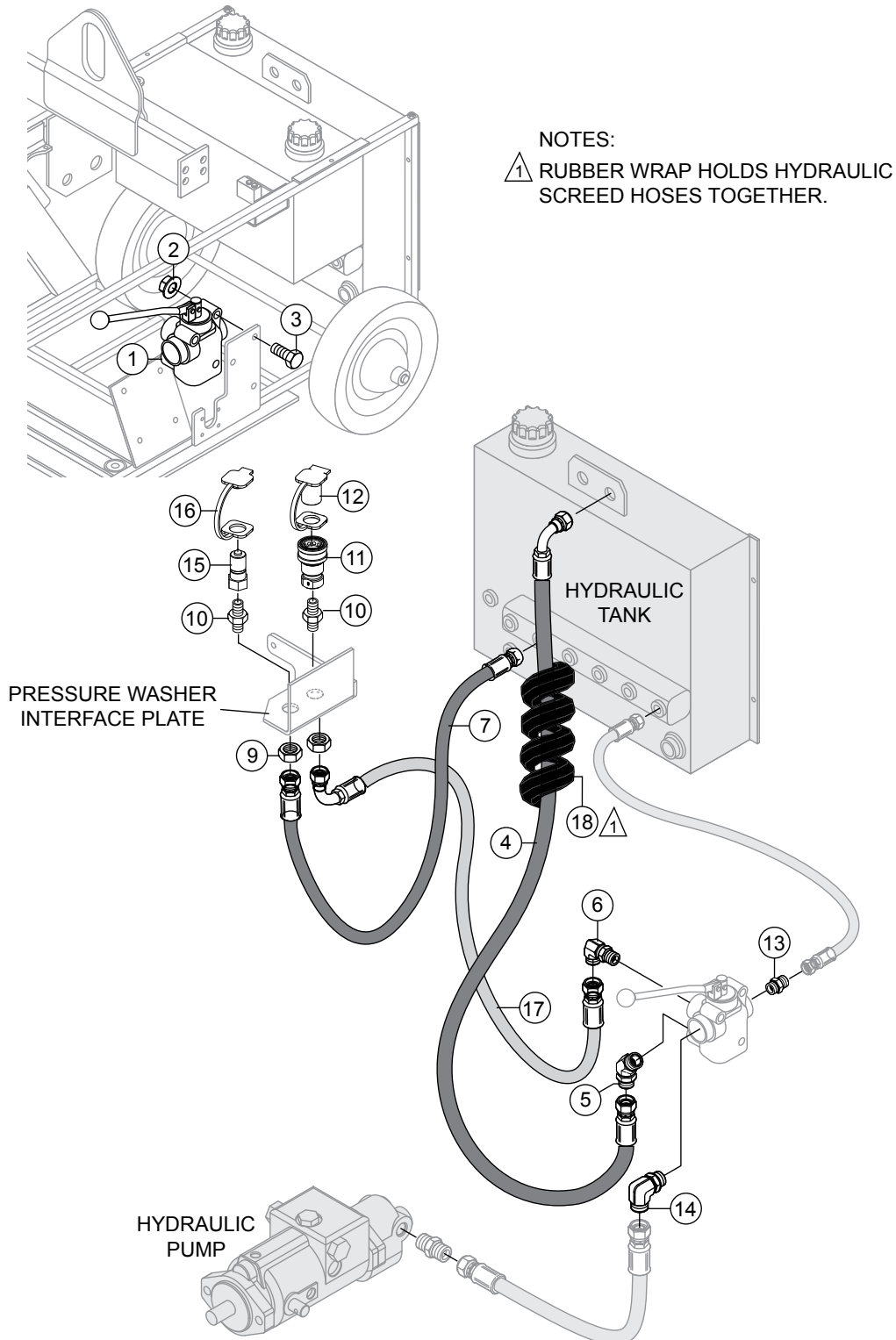
HYDRAULIC PUMP ASSY.



HYDRAULIC PUMP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36634	PUMP, HYDRAULIC	1	
2	1023	SCREW, HHC 3/8-16 X 1-1/4" GRD 5	2	
3	0166 A	WASHER, LOCK, 3/8" MED	4	
4	16340	FITTING, TEE 12TMJ-12MJ-12MJ BLKHD RUN	1	
5	16609	FITTING, 45° 12MJ-12FJ	1	
6	16614	HOSE ASM, 12FJSW X -12FJSW90°	1	
7	11386	FITTING, STR 12MJ-12MO	1	
8	16617	FITTING, STR 8MJ-10MO	1	
9	16615	HOSE ASM, 8FJSW X -8FJSW90°	1	
10	11723	FITTING, 90° 6MJ-8MO	1	
11	16612	HOSE ASM, 3/8" ID X 9.13" -6FJ X -6FJ 90°	1	
12	16328	FITTING, STR 6MJ-12FJ	1	
13	16327	FITTING, TEE 12MJ-12MJ-12MO	1	
14	16575	HOSE ASM, 5/8" ID X 75" -10FJ X -12F J ENDS	1	
15	10136	WASHER, FLAT SAE 3/8"	1	

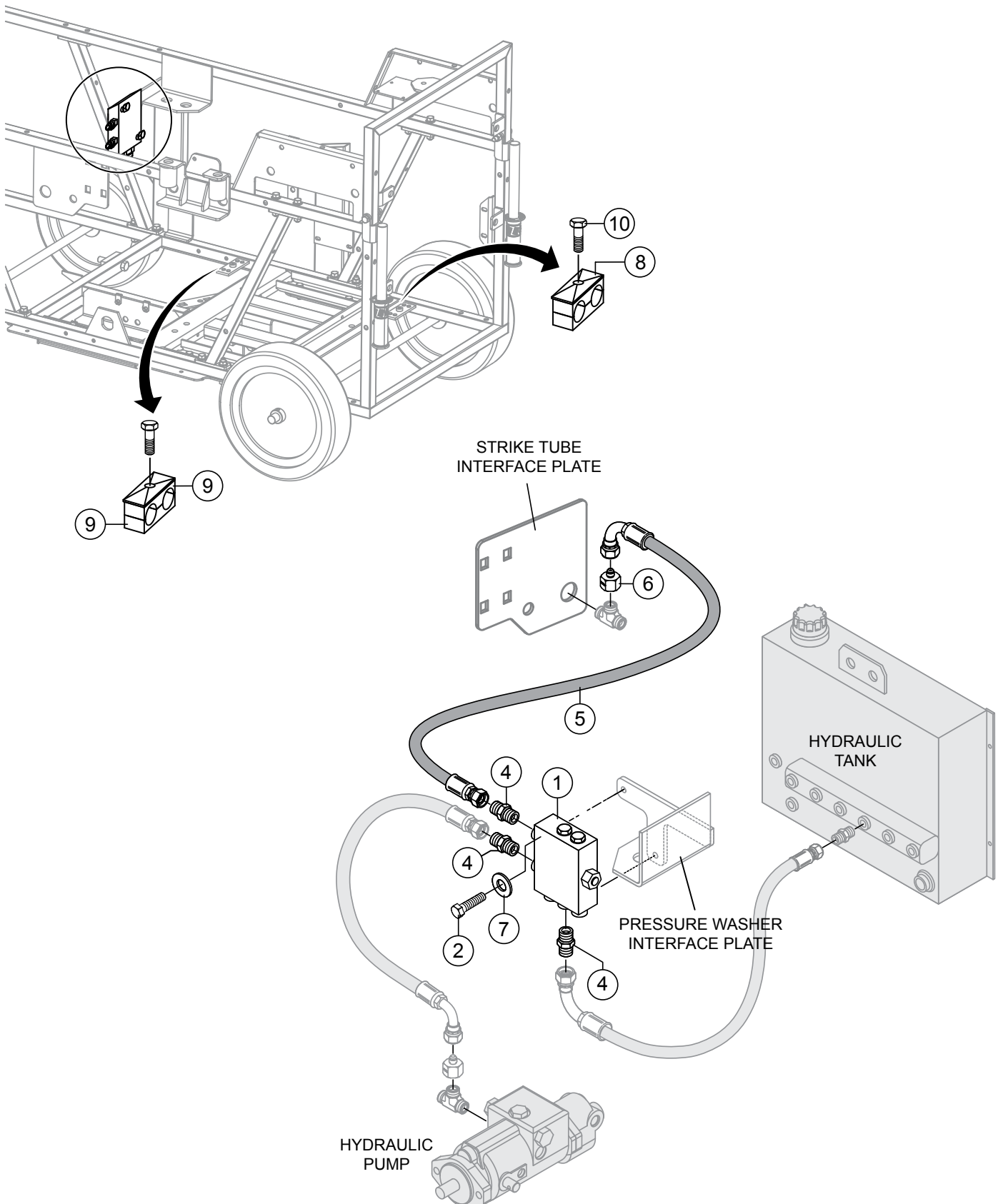
CONTROL VALVE ASSY.



CONTROL VALVE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36518	VALVE, 3-WAY	1	
2	49070	NUT, 1/4" FLANGE HEAD	3	
3	5277	SCREW, BHC 1/4-20 X 3/8" NYL PATCH, NP	3	
4	46041	HOSE ASM, 1/2" ID X 31.0" -10FJ	1	
5	16336	FITTING, 45° 10MJ-10MO	1	
6	3322	FITTING, 90° 10MJ-10MO	2	
7	46039	HOSE ASM, 1/2" ID X 26.0" -10FJ ENDS	1	
9	16598	FITTING, NUT 10 BLKHD JAM	2	
10	16597	FITTING, STR 10MJ-1/2MP BLKHD	1	
11	16564	FITTING, QD PARKER H4-62 FEM 1/2FP	1	
12	16569	COVER, 1/2 FEMALE	1	
13	21096	FITTING, STR 10MJ-12MO	1	
14	36520	FITTING, 90° 8MJ-12MO	1	
15	16565	FITTING, QD PARKER H4-63 MALE 1/2FP	1	
16	16568	COVER, 1/2 MALE	1	
17	36950	HOSE ASM, 1/2" ID X 15.0" -10FJ X -10FJ 90°	1	
18	60125-22	PROTECTOR, SPIRAL HOSE, HI-TEMP, 12" L	1	1PC = 1 FT
19	49070	NUT, 1/4" FLANGE HEAD	1	

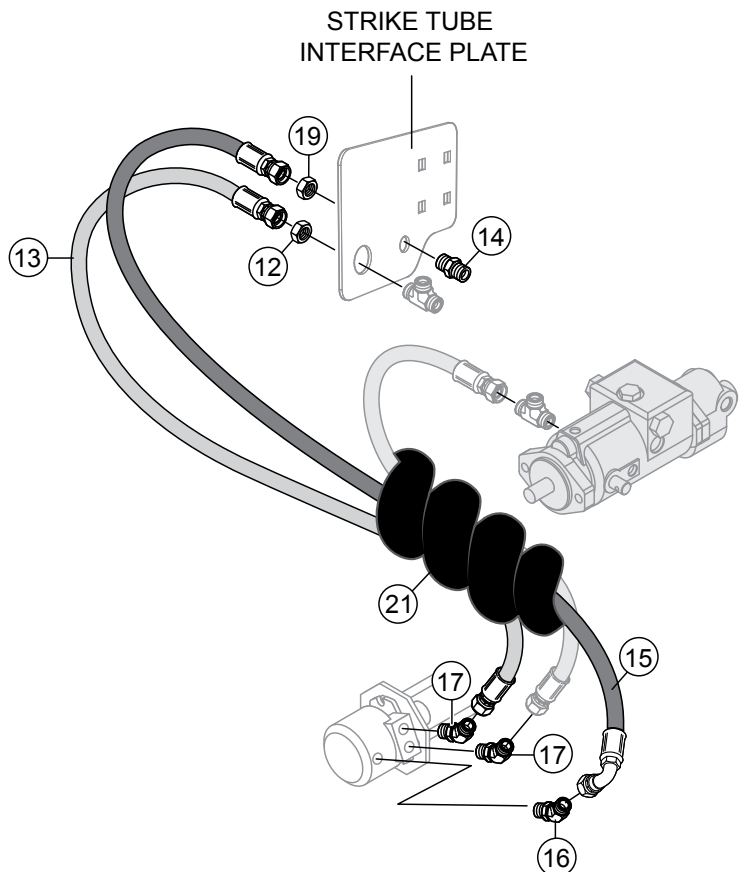
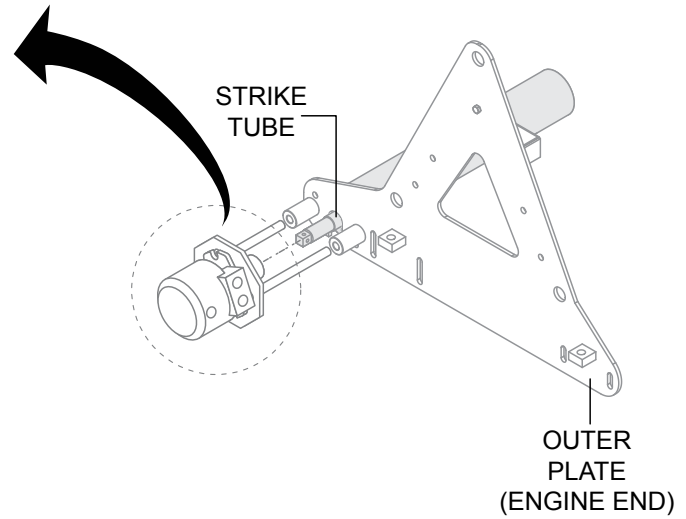
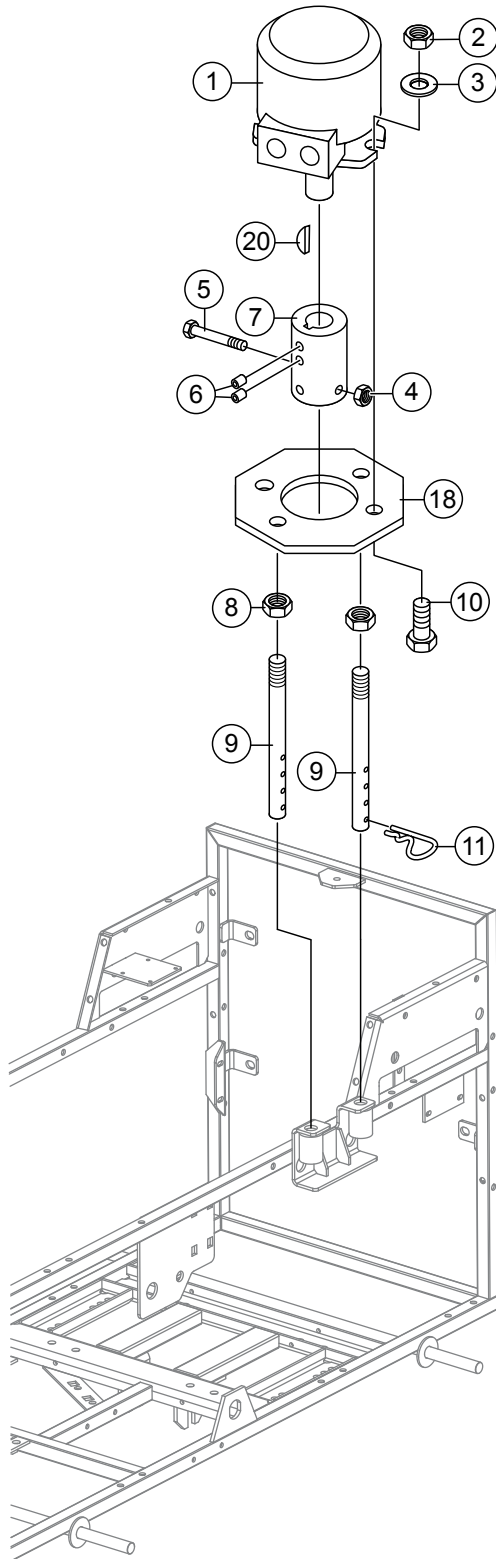
LOOP FLUSHING VALVE ASSY.



LOOP FLUSHING VALVE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	16594	VALVE, LOOP FLUSHING	1	
2	16721	SCREW, HHC 3/8-24 X 1-3/4"	2	
4	11721	FITTING, STR 6MJ-6MO	3	
5	36993	HOSE ASM, 3/8" ID X 13.25" -6FJ X -6FJ90° END	1	
6	16328	FITTING, STR 6 MJ-12FJ	1	
7	10136	WASHER, FLAT SAE 3/8"	2	
8	20910	COVER 1.13 TUBE STAUFF	2	
9	20911	CLAMP 1.13 OD TUBE	2	
10	0669 A	SCREW, HHC 5/16-18 X 2-1/4"	2	

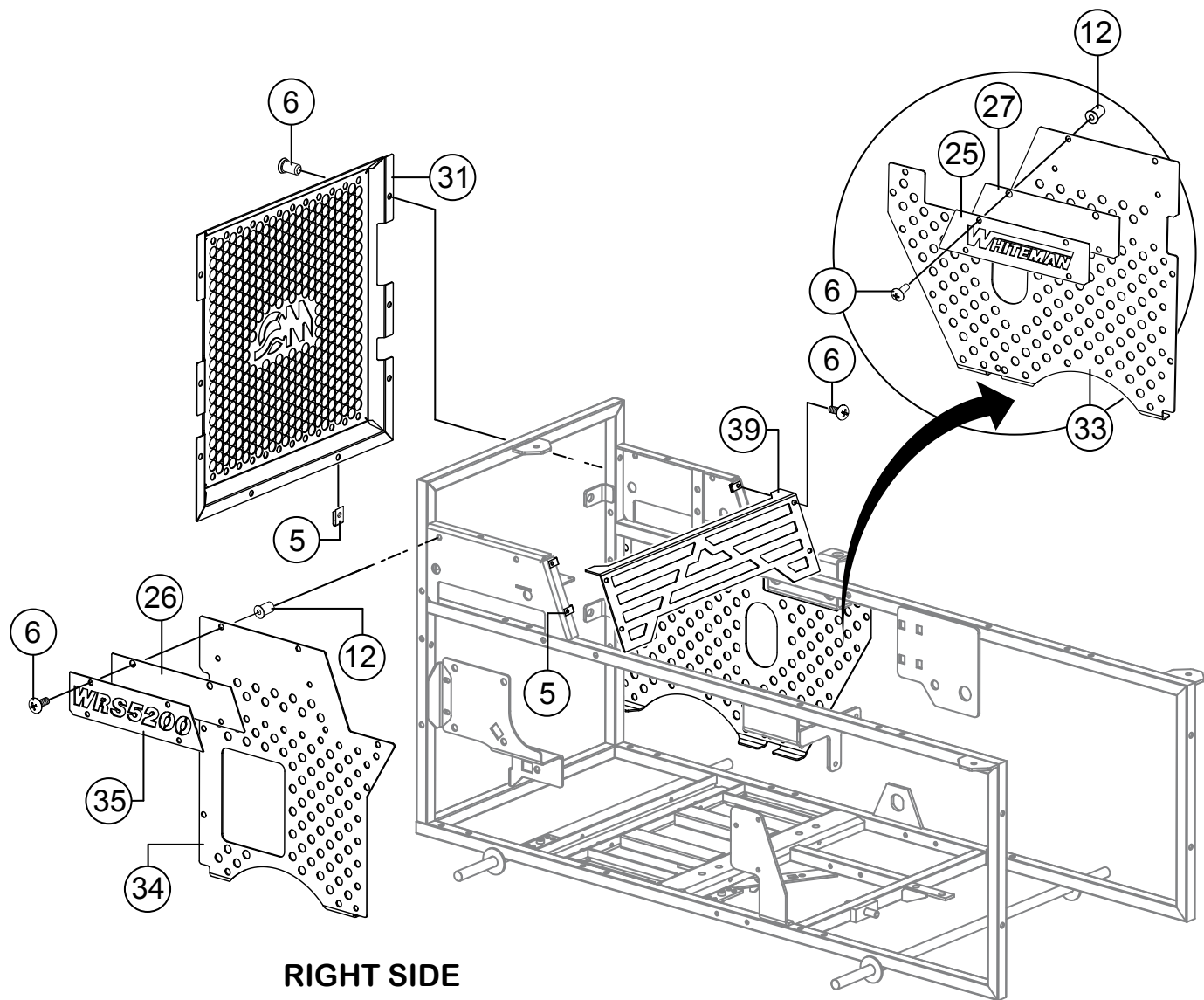
STRIKE TUBE MOTOR ASSY.



STRIKE TUBE MOTOR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	16409	MOTOR, STRIKE TUBE	1	
2	16629	NUT, NYLOC 1/2-13 GRD 8	2	
3	16630	WASHER, FLAT SAE 1/2" HI STRENGTH	2	
4	10024	NUT, NYLOC 1/4-20	1	
5	4538	SCREW, HHC 1/4-20 X 2-1/2" GRD 5	1	
6	0457	SCREW, SHS 3/8-24 X 1/2" CUP POINT, ZINC	2	
7	16298	COUPLING, STRIKER TUBE	1	
8	26323	NUT, HEX JAM 5/8-18	2	
9	26293	PIN, FRONT MOTOR	2	
10	16525	SCREW, HHC 1/2-13 X 1-1/2" GRD 8	2	
11	7170	PIN, HITCH CLIP, 5/32" X 3-5/16"	1	
12	26896	FITTING, NUT 12 BLKHD JAM	1	
13	16574	HOSE ASM, 5/8" ID X 80" - 10FJ X-12F J ENDS	1	
14	16333	FITTING, STR 6MJ-6MJ BLKHD UNION	1	
15	16576	HOSE, 3/8" X 78" - 3/8FJ X 45°3/8FJ	1	
16	16581	FITTING, 90° 6MJ-4MO	1	
17	16336	FITTING, 45° 10MJ-10MO	2	
18	26294	PLATE, MOTOR	1	
19	16334	FITTING, NUT 6 BLKHD JAM	1	
20	0125	KEY, WOODRUFF (HALF MOON)	1	
21	60057	PROTECTOR, SPIRAL HOSE.....AR.....	1PC = 1FT	

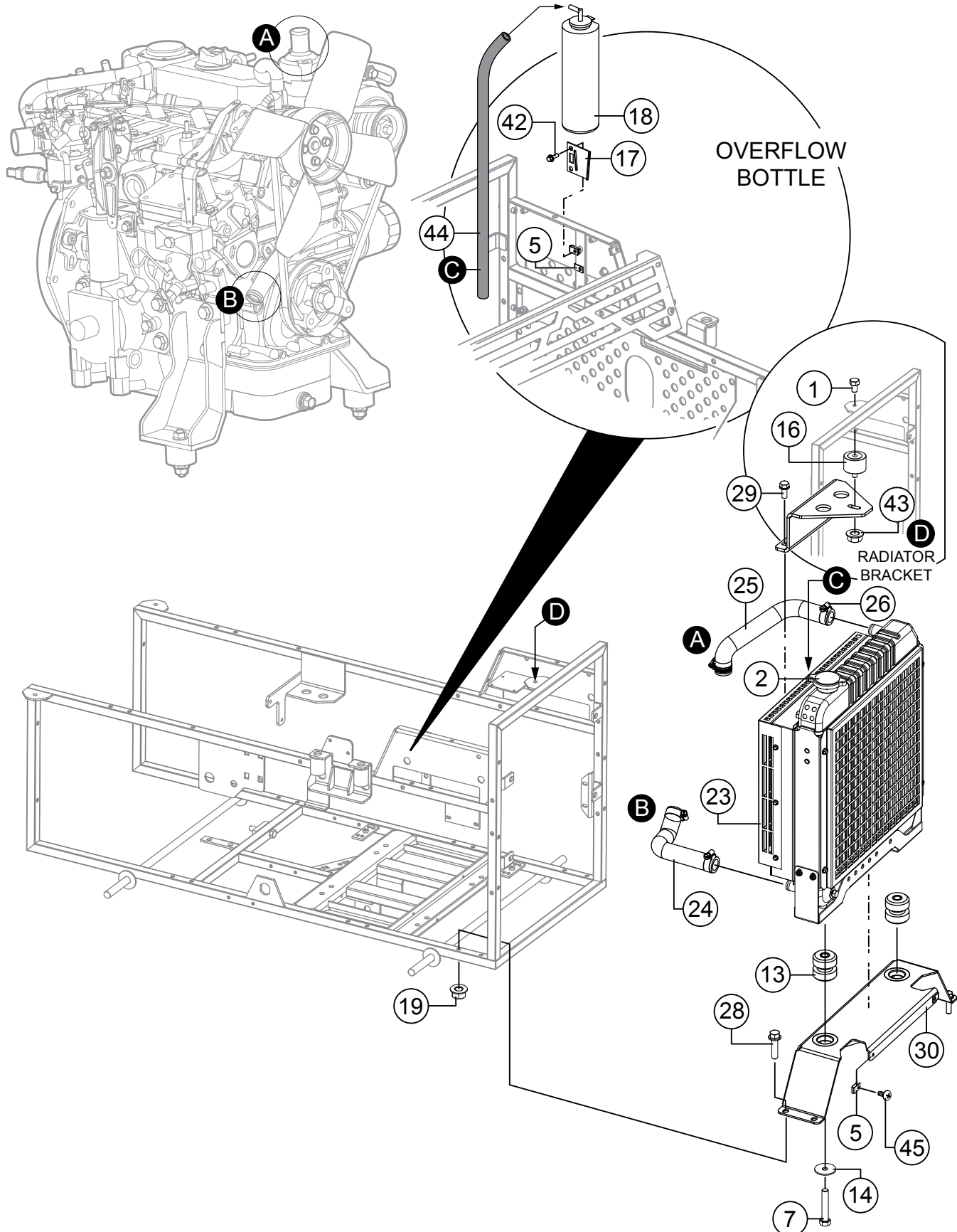
RADIATOR GUARD ASSY.



RADIATOR GUARD ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
5	11534	NUT, "U" TYPE, 1/4-20	6	
6	30119	SCREW, THP 1/4-20 X 3/4" SS	30	
12	19266	NUT, BLIND 1/4-20 X .027-.165	21	
25	32054	PANEL, SIDE TRIM	1	
26	32056	PLATE, TRIM BACKING A	1	
27	32057	PLATE, TRIM BACKING B	1	
31	36919	GRILL W/A, FRONT	1	
33	36941	PANEL, LEFT	1	
34	36942	PANEL, RIGHT	1	
35	36985	BADGE, WRS5200	1	
39	46076	GUARD, TOP ENGINE	1	

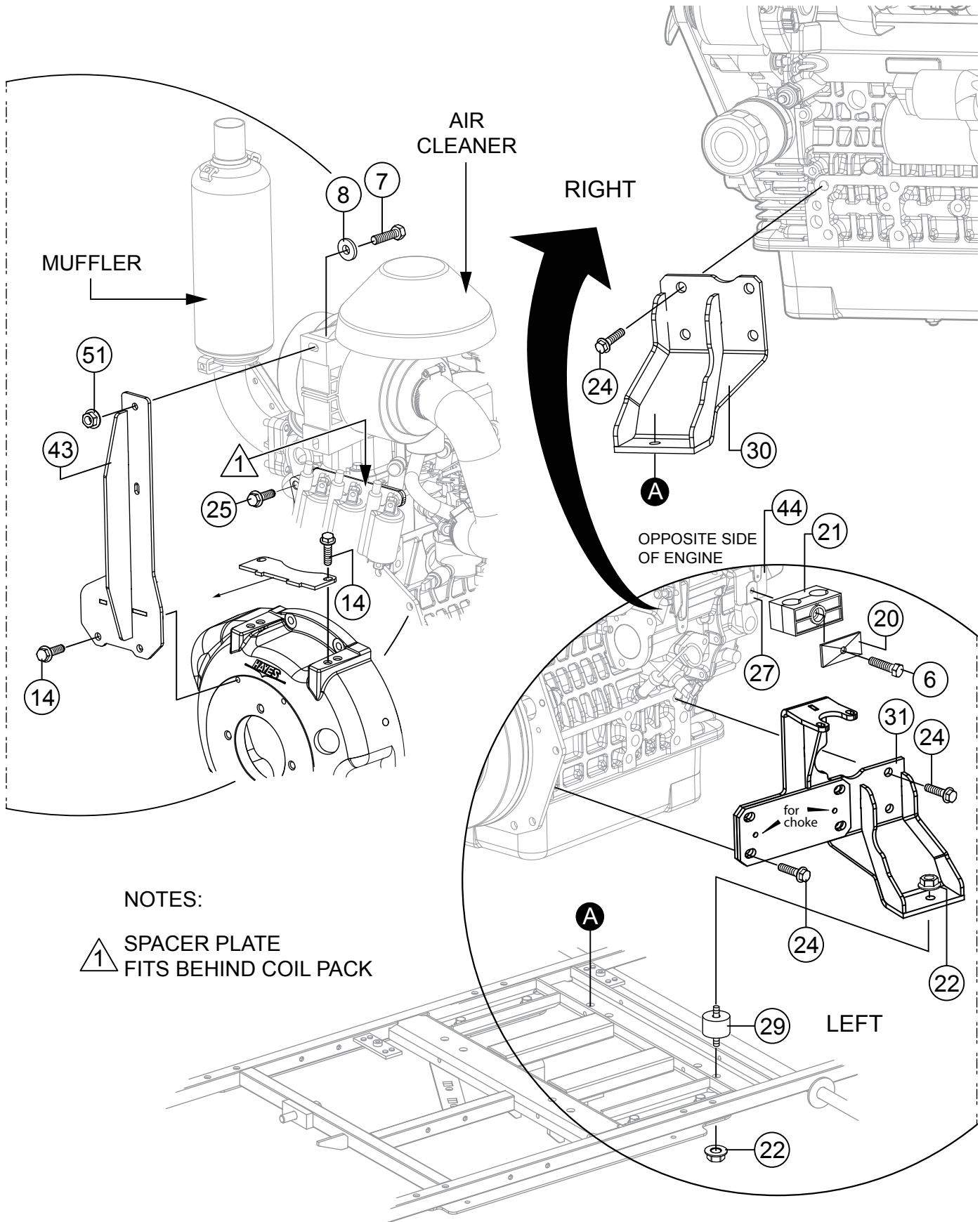
RADIATOR ASSY.



RADIATOR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0400 B	SCREW HHC 5/16-18 X 1/2"	1	
2	69300001	CAP, RADIATOR	1	
5	11534	NUT, "U" TYPE, 1/4-20	16	
7	12318	SCREW, HHC 1/2-13 X 2-3/4"	2	
13	20742	ISOLATOR, RB2 RING/BUSHING	2	
14	20743	WASHER, ISO SNUB	2	
16	21231	ISOLATOR, PLATE-STUD 5/16"	1	
17	21739	BRACKET, RADIATOR BOTTLE	1	
18	21740	BOTTLE, RADIATOR	1	
19	21781	NUT, FLANGED 3/8-16 SERRATED PLTD	4	
23	23729	RADIATOR	1	
24	68901053	HOSE, RADIATOR, LOWER	1	
25	68901054	HOSE, RADIATOR, UPPER	1	
26	88800049	CLAMPS	4	
28	32380	SCREW, HHFS 3/8-16 X 1-1/2" ZN	4	
29	36720	SCREW, HHFS 5/16-18 X 3/4" GRD 5	2	
30	36900	MOUNT W/A, VRADIATOR	1	
42	49048	SCREW, HHFS 1/4-20 X 3/4" GRD 5	7	
43	49071	NUT, FLANGED 5/16-18 SERRATED PLTD	1	
44	60146	HOSE, RADIATOR OVERFLOW 5/16" ID	1	
45	30119	SCREW, HHFS 1/4-20 X 3/4" GRD 5	2	

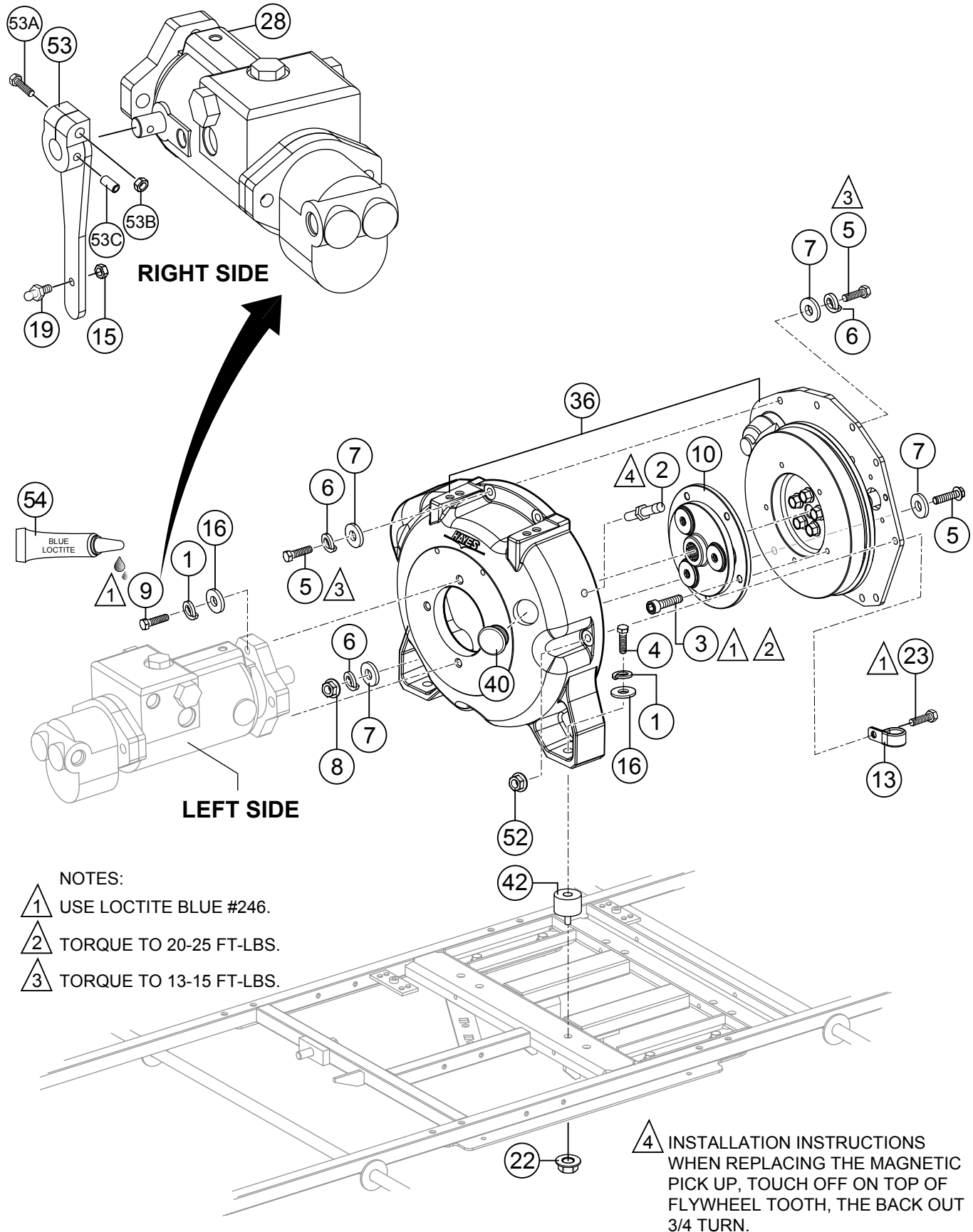
ENGINE AND AIR CLEANER MOUNTING ASSY.



ENGINE AND AIR CLEANER MOUNTING ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
6	0669 A	SCREW, HHC 5/16-18 X 2-1/4"	1	
7	0730	SCREW, HHC 1/4-20 X 1"	2	
8	0948	WASHER, FLAT SAE 1/4"	2	
14	9091	SCREW, HHFS 5/16-18 X 1" GRD 5	4	
20	20912	COVER, 0.75 OD TUBE	1	
21	20913	CLAMP, 0.75 OD TUBE	1	
22	21781	NUT, FLANGED 3/8-16 SERRATED PLTD	6	
24	23767	SCREW, HHF M10-1.25 X 20MM GRD 10.9	11	
25	23792	SCREW, HHFS M8-1.25 X 30MM	2	
27	35358	NUT, U, 5/16-18 X .05/.20 PANEL	1	
29	36883	ISOLATOR, VIBRATION	2	
30	36906	MOUNT W/A, ENGINE-RIGHT	1	
31	36909	MOUNT W/A, ENGINE-LEFT	1	
43	46090	MOUNT W/A, AIR CLEANER	1	
44	46127	BRACKET, RADIATOR HOSE CLAMP	1	
51	49070	NUT, FLANGED 1/4-20 SERRATED PLTD	2	

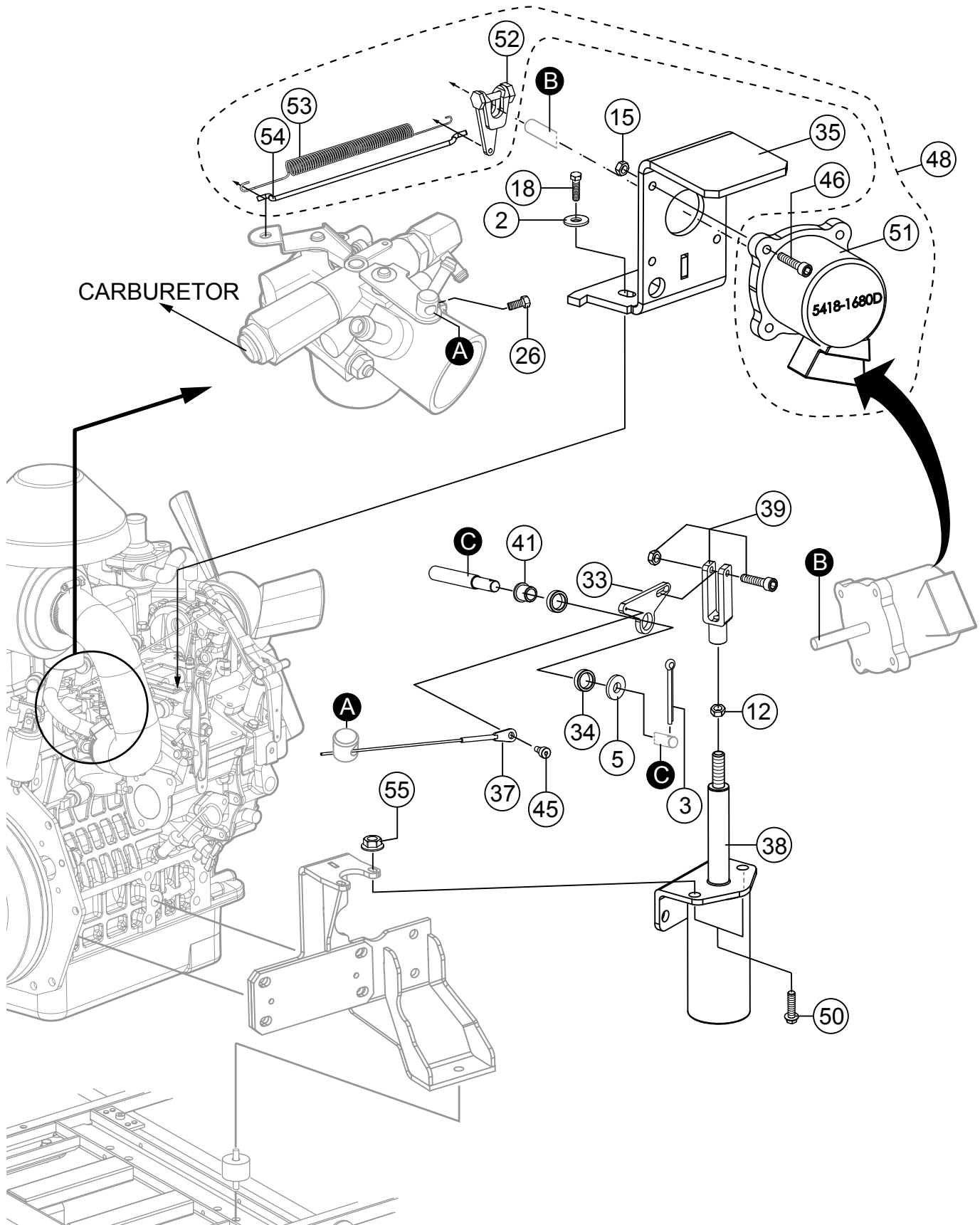
PUMP/HOUSING AND COUPLER ASSY.



PUMP/HOUSING AND COUPLER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0166 A	WASHER, LOCK, 3/8" MED.	4	
2	46087	SENSOR, MAGNETIC PICKUP	1	
3		SCREW, SHC M8-1.25 X 20MM.....	AR	OBTAIN LOCALLY
4	0205	SCREW, HHC 3/8-16 X 1"	2	
5		SCREW, HHC M8-1.25 X 35MM	AR	OBTAIN LOCALLY
6		WASHER, LOCK M8	AR	OBTAIN LOCALLY
7		WASHER, FLAT M8.....	AR	OBTAIN LOCALLY
8		NUT, M8-1.25.....	AR	OBTAIN LOCALLY
9	1023	SCREW, HHC 3/8-16 X 1-1/4" GRD 5	2	
10	36988-1	FLYWHEEL COUPLER	1	
13	8125	CLAMP, HOSE SUPPORT 5/8"	1	
15	10019	NUT, NYLOC 10-32	5	
16	10136	WASHER FLAT SAE 3/8"	4	
19	16396	BALL JOINT, QUICK CONNECT	1	
22	21781	NUT, FLANGED 3/8-16 SERRATED PLTD	6	
23	22174	SCREW, HHFS 5/16-18 X 1-3/4" GRD 5	1	
28	36634	PUMP, COMBINATION	1	
36	36988	COUPLER	1	
40	46050	PLUG, HOUSING	1	
42	46063	ISOLATOR VIBRATION	2	
52	49071	NUT, FLANGED 5/16-18 SERRATED PLTD	1	
53	3911421	CASTING, PUMP LEVER	1	
53A\$		BOLT, 5/16-24 X 1-3/4"	1	OBTAIN LOCALLY
53B\$		NUT, NYLOC 5/16-24	1	OBTAIN LOCALLY
53C\$		ROLL PIN	1	OBTAIN LOCALLY
54	60097	LOCTITE, BLUE #246	AR	

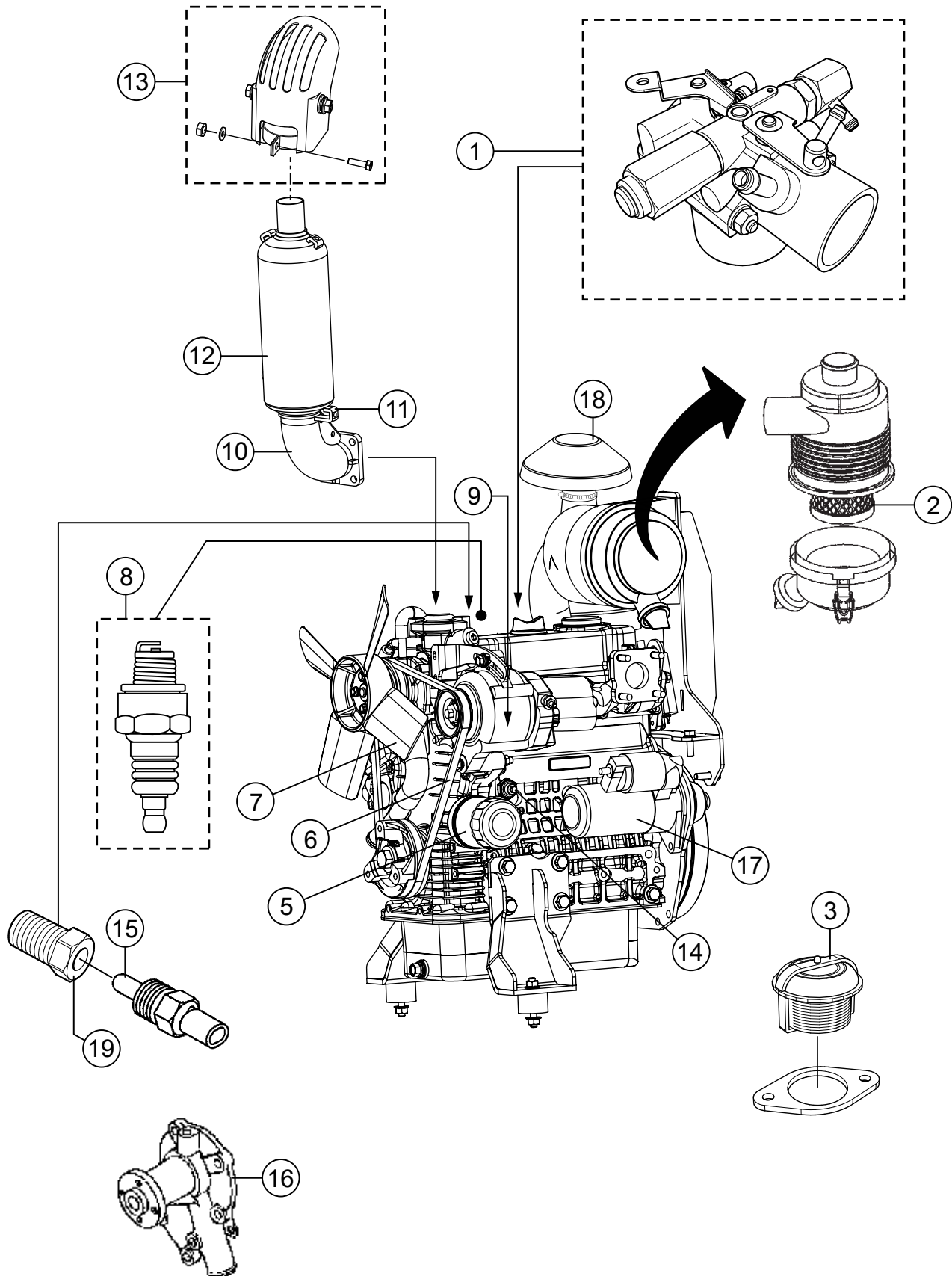
CHOKE AND THROTTLE ASSY.



CHOKE AND THROTTLE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	0181 B	WASHER, LOCK 1/4" MED	3	
3	0183	PIN, COTTER 1/8" DIA. X 1-1/4"	1	
5	3008	WASHER, FLAT SAE 5/16"	1	
12	6904	NUT, HEX FINISH 1/4-28 ZN	1	
15	10019	NUT, NYLOC 10-32	5	
17	11534	NUT, "U" TYPE, 1/4-20	2	
18	12464	SCREW, HHC M6-I.0 X 16MM	3	
26	28922-060	SCREW, HHC M4-0.7 X 10MM	1	
33	36974	LEVER, CHOKE	1	
34	36975	HUB, CHOKE LEVER	2	
35	36976	MOUNT, W/A, THROTTLE CONTROLLER	1	
37	36992	CABLE, CHOKE	1	
38	46046	SOLENOID, CHOKE	1	
39	46047	CLEVIS YOKE, CHOKE SOLENOID	1	
41	46055	GLIDE, CHOKE ROCKER	1	
45	46128	BOLT, STRIPPER 3/16" DIA. X 3/16" SS	1	
46	46129	SCREW, SHC 10-32 X 1" PLTD.	4	
48	46147	KIT, ELECTRONIC GOVENOR	1	INCLUDES ITEMS W/\$
50	49048	SCREW HHFS 1/4-20 X 3/4" GRD 5	2	
51\$	46048	CONTROLLER, SPEED	1	
52\$	46130	LEVER, THROTTLE	1	
53\$	46132	SPRING, THROTTLE CONTROL	1	
54\$	46131	ROD, THROTTLE CONTROL	1	
55	49070	NUT, FLANGED 1/4-20 SERRATED PLTD	2	

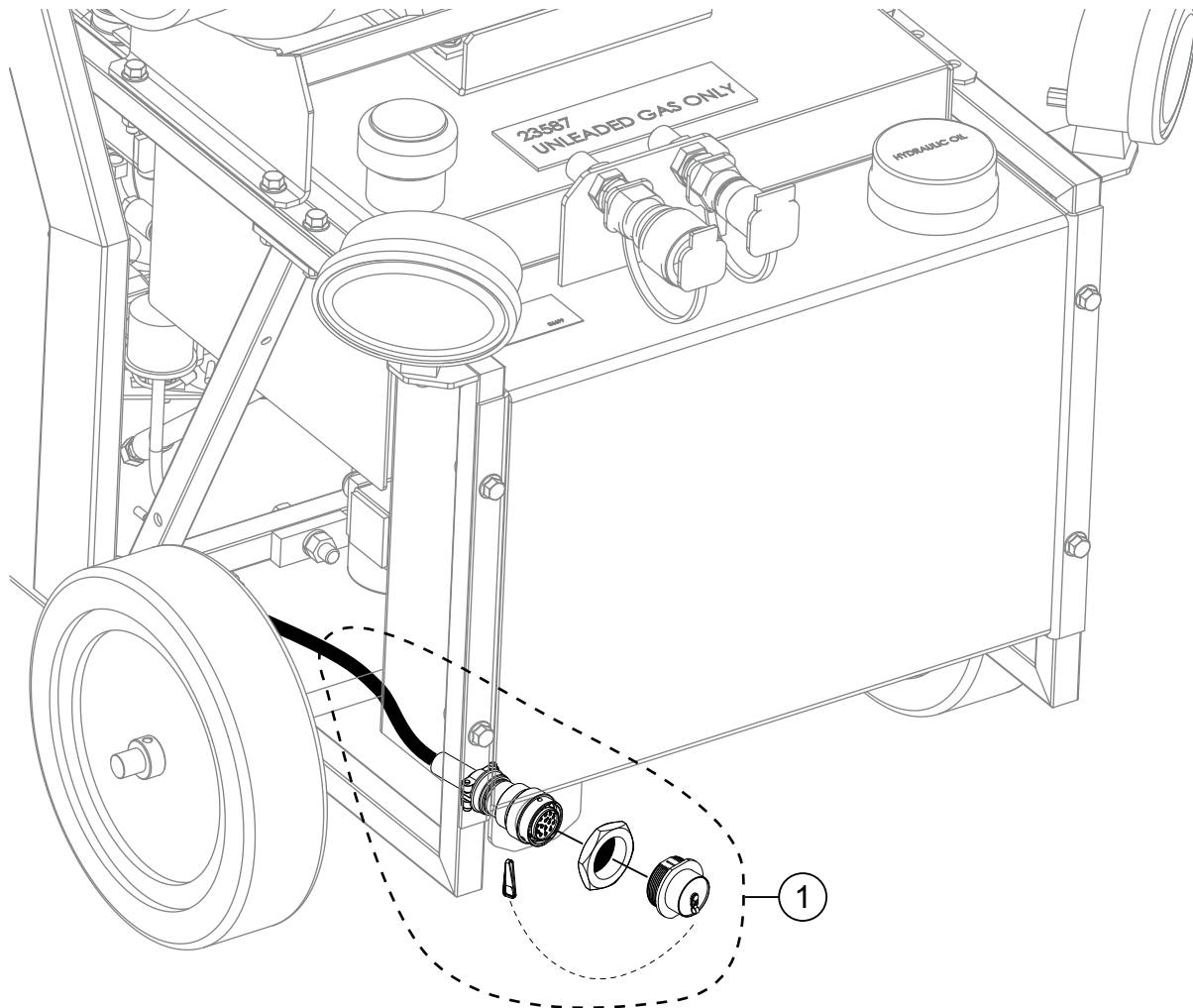
ENGINE ASSY.



ENGINE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	EG80144010	CARBURETOR	1	
2	1G65911222	ELEMENT, AIR CLEANER	1	
3	1943473014	THERMOSTAT ASSY.	1	
4	1622173270	GASKET, THERMOSTAT	1	
5	1585332435	FILTER, OIL	1	
6	1588197010	V-BELT	1	
7	6C04058510	FAN, 5-BLADE	1	
8	E915167710	SPARK PLUG	3	
9	1667864012	ALTERNATOR	1	
10	1491112470	ELBOW COVER, MUFFLER	1	
11	1443112430	BAND, MUFFLER	1	
12	EG80112110	MUFFLER	1	
13	EG80154510	RAIN CAP, MUFFLER	1	
14	1584139010	SWITCH, OIL PRESSURE	1	
15	1622283040	SWITCH, WATER TEMPERATURE	1	
16	EG56173034	WATER PUMP ASSY. W/GASKET	1	
17	6798031150	STARTER ASSY.	1	
18	1G65911350	RAIN CAP, AIR CLEANER	1	
19	46214	FITTING, STR 6MP X 2FP	1	

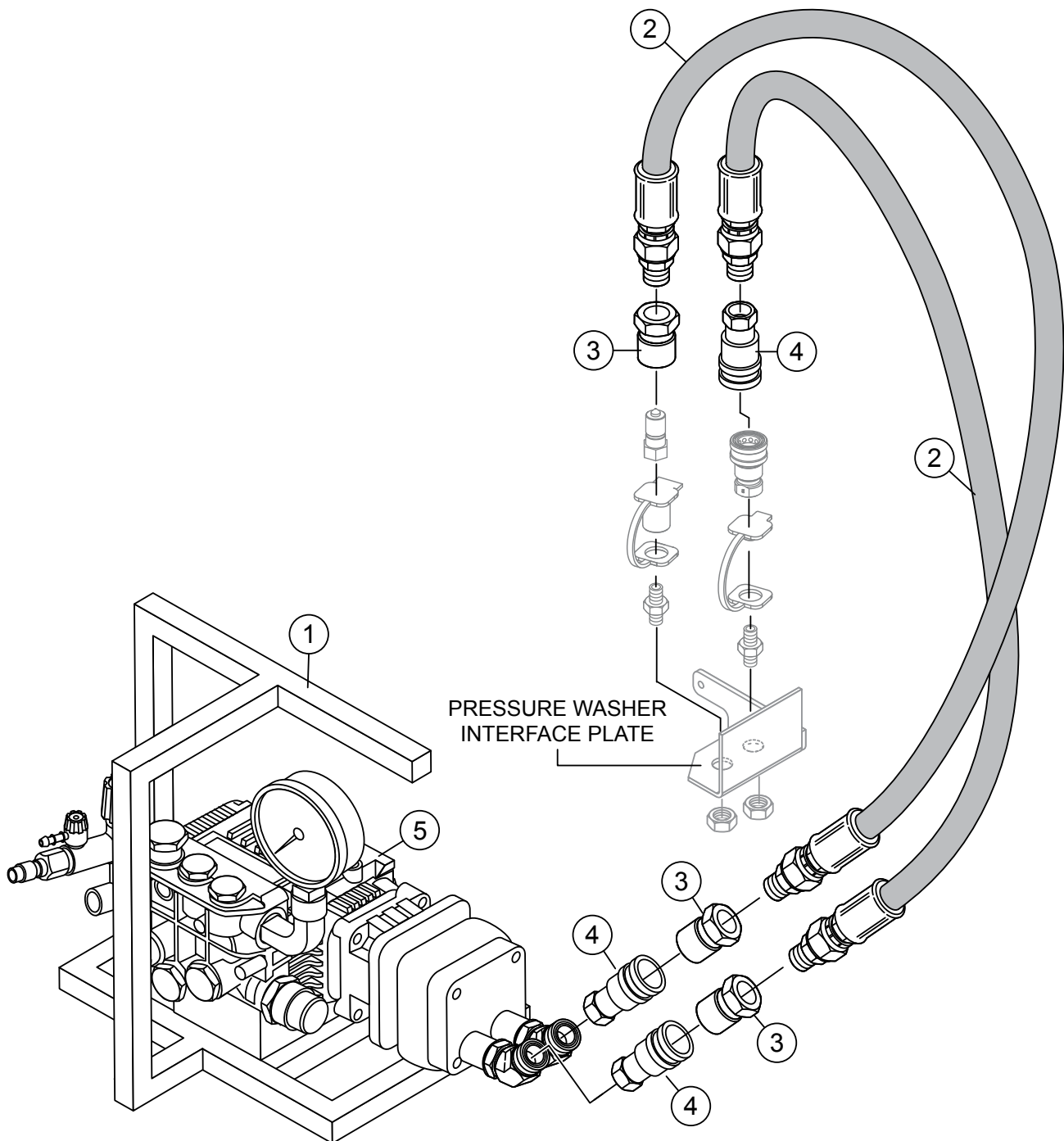
POWER CABLE/ENGINE CONTROLLER ASSY.



POWER CABLE/ENGINE CONTROLLER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	46172	ENGINE HARNESS ASSY.	1	

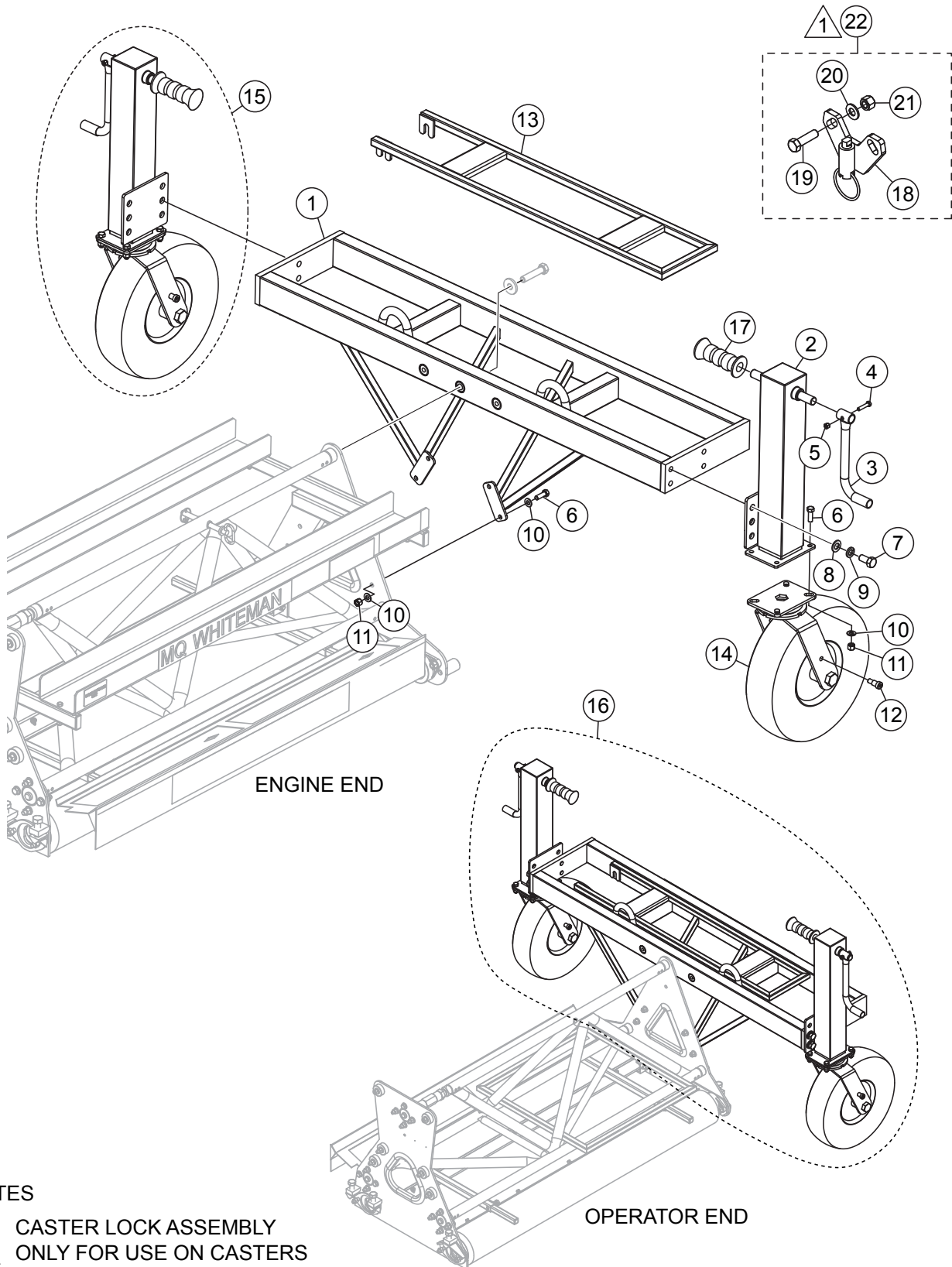
PRESSURE WASHER ASSY.



PRESSURE WASHER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	16741	FRAME, PRESSURE WASHER	1	
2	16573	HOSE, OAL 74" 100R17 8SBX1/2 NMPTENDS	2	
3	16565	FITTING, QD PARKER H4-63 MALE 1/2FP	3	
4	16564	FITTING, QD PARKER H4-62 FEM 1/2FP	3	
5	16407	PRESSURE WASHER	1	

CASTER ASSY.



NOTES

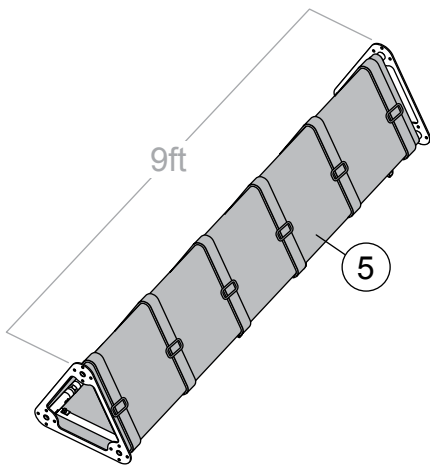
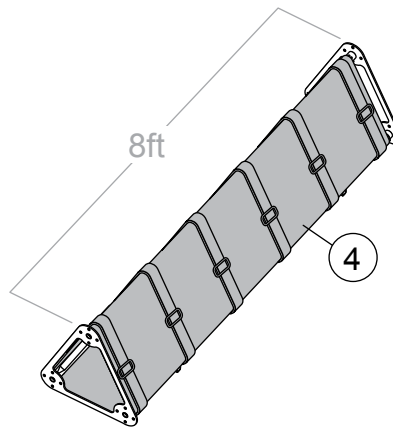
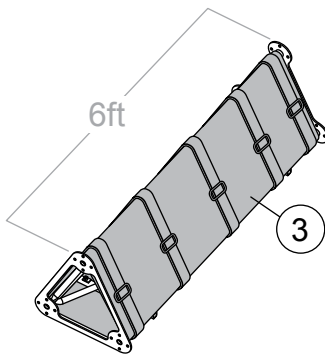
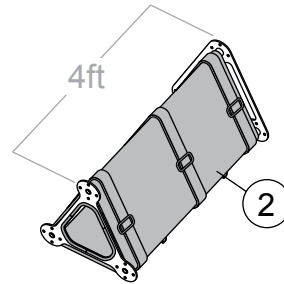
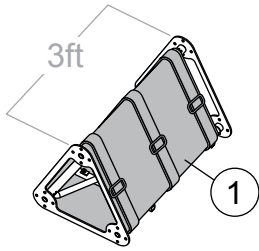


CASTER LOCK ASSEMBLY
ONLY FOR USE ON CASTERS
WITH ROUND BASES

CASTER ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1@	26588	BRACKET, CASTER	2	
2%@	16683	JACK, SCREED	4	
3%@	16685	HANDLE, JACK	4	
4%@	9154	SCREW, HHC 3/8-16 X 1-3/4"	4	
5%@	10133	NUT, NYLOC 3/8-16	4	
6%@	16525	SCREW, HHC 1/2-13 X 1-1/2" GRD 8	24	
7%@	16523	SCREW, HHC 3/4-10 X 1-1/2" GRD 8	16	
8%@	8151	WASHER, FLAT SAE 3/4"	16	
9%@	4388	WASHER, LOCK, 3/4"	16	
10%@	16630	WASHER, FLAT SAE 1/2" HI STREN	24	
11%@	16629	NUT, NYLOC 1/2-13 GRD 8	24	
12%@	16627	BOLT, SHOULDER 5/8" X 3/4" PLTD	8	
13@	16378	PULL HANDLE	2	
14@%	16231	CASTER	2	
15@	26332	JACK ASSY	4	INCLUDES ITEMS W/%
16	26485	CASTER ASSY.	2	INCLUDES ITEMS W/@
17@%	0189	GRIP, HANDLE	4	
18#	36862	LOCK, CASTER	1	
19#	16526	SCREW, HHC 1/2-13 X 1-3/4" GRD 8	2	
20#	16630	WASHER, FLAT SAE 1/2 HI STREN	2	
21#	16629	NUT, NYLOC 1/2-13 GRD 8	2	
22	36832	CASTER LOCK ASSY.....	1	INCLUDES ITEMS W/#
				SEE NOTE ON DRAWING

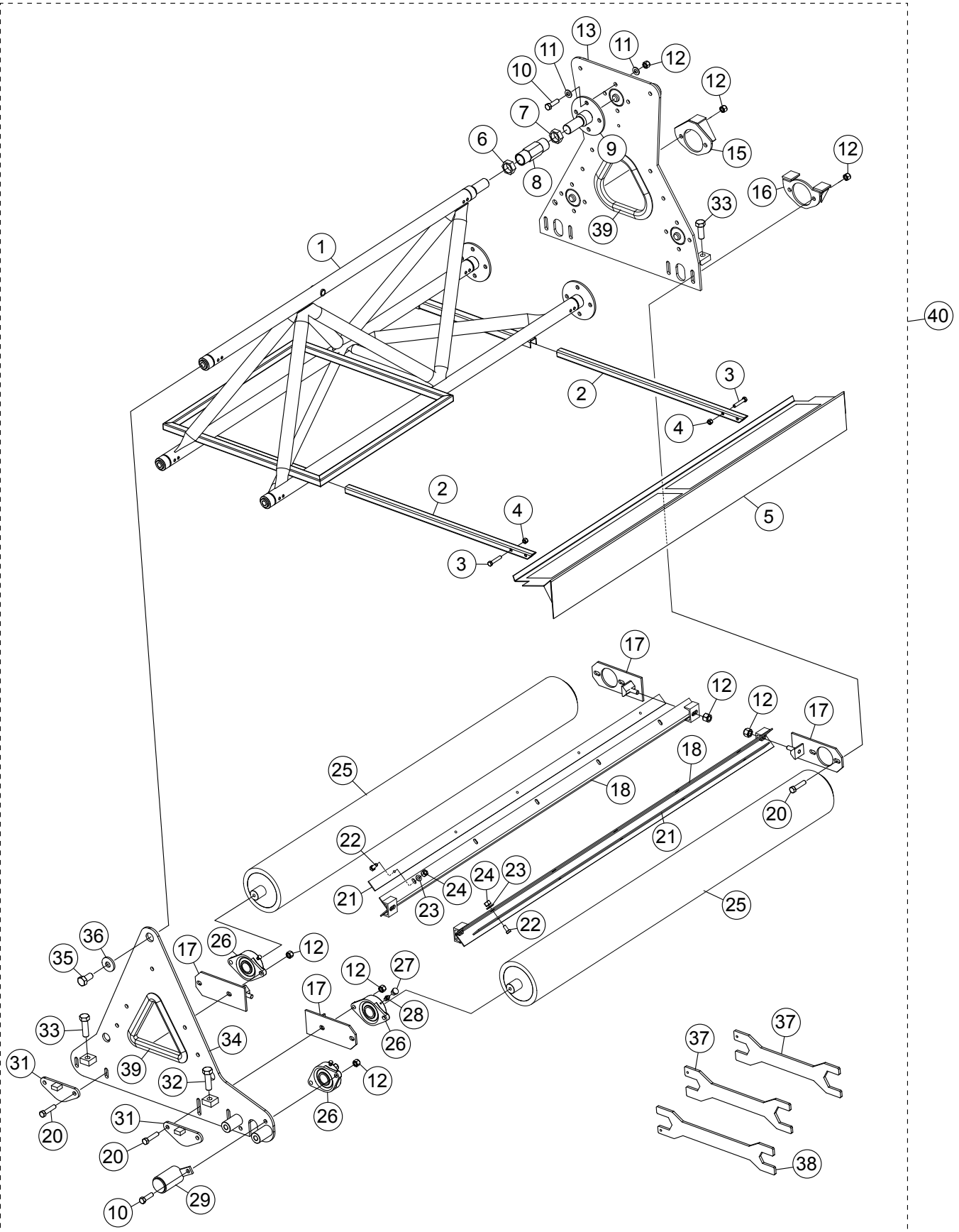
TARP ASSEMBLIES



TARP ASSEMBLIES

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	26317	3' TARP	1	
1	36150	3' TARP LEFT	1	
2	26318	4' TARP	1	
3	26319	6' TARP	1	
4	26320	8' TARP	1	
5	26321	9' TARP	1	

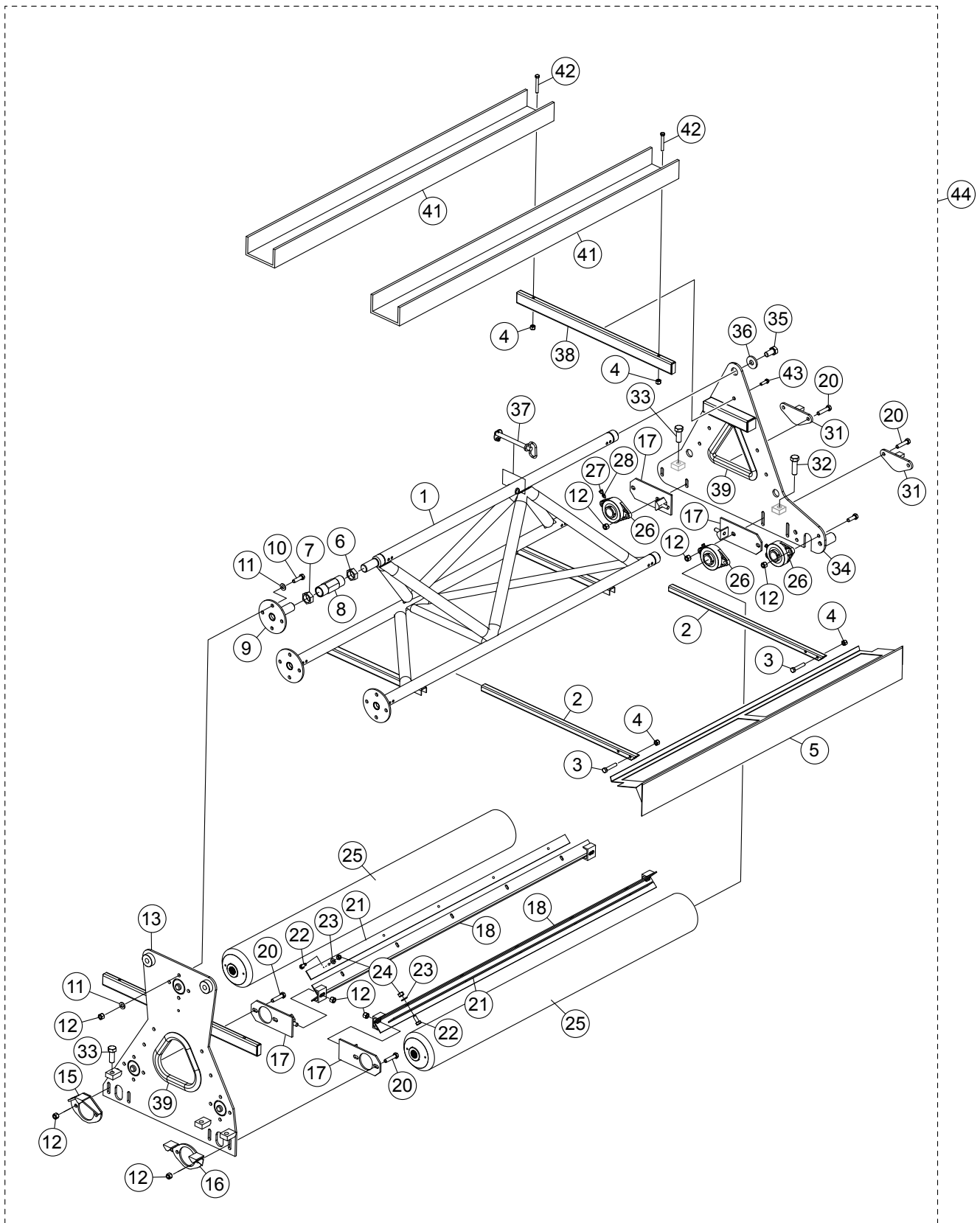
5' FRAME ASSY. (OPERATOR END)



5' FRAME ASSY. (OPERATOR END)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1@	16547	FRAME SECTION, 5' OPER END	1	
2@	36477	ARM, SCRAPER 5'	2	
3@	1665	SCREW, HHC 3/8-16 X 2	4	
4@	10133	NUT, NYLOC 3/8-16	4	
5@	36461	SCRAPER, 5' OPER	1	
6@	16516	NUT, JAM 1-5/16-16 LEFT HAND	1	
7@	16515	NUT, JAM 1-5/16-16 RIGHT HAND	1	
8@	16514	TURNBUCKLE 1-5/16-16	1	
9@	16667	TURNBUCKLE, DRIVE TUBE	1	
10@	16526	SCREW, HHC 1/2-13 X 1-3/4 GRD 8	14	
11@	16630	WASHER, FLAT SAE 1/2 HI STREN	24	
12@	16629	NUT, NYLOC 1/2-13 GD 8	22	
13@	36784	PLATE, INNER, T W/A CE 2 MOTOR	1	
15@	36779	MOUNT, HYD MOTOR REAR	1	
16@	26004	PLATE, 2-DRIVE MOTOR	1	
17@	16974	MOUNT, SOLID WIPER 2-MOTOR	4	
18@	16658	WIPER, SOLID	2	
20@	16781	SCREW, HHC 1/2-13 X 2-1/4 GD8	8	
21@	16868	BAR, SCRAPER	2	
22@	0655	SCREW, HHC 5/16-18 X 3/4	10	
23@	0300 B	WASHER, FLAT SAE 5/16	10	
24@	5283	NUT, NYLOC 5/16-18	10	
25@	26030	TUBE, FRONT AND REAR	2	
26@	16223	BEARING, SEAL MASTER	3	
27@	1162 A	CAP, GREASE ZERK, #2 YELLOW	3	
28@	2621	FITTING, GREASE ZERK STR 1/4"-28	3	
29@	36620	GUARD, ST SHAFT	1	
31@	16538	BEARING ADJUSTMENT SHORT	2	
32@	16890	SCREW, HHC TAP 3/4" X 2-1/2" GD5 GLDPLT	1	
33@	16529	SCREW, HHC 3/4-10 X 2" GD 8	4	
34@	26000	PLATE, OUTER CE 2-MOTOR	1	
35@	16523	SCREW, HHC 3/4-10 X 1-1/2 GD 8	3	
36@	16255	MOUNT, AXLE POWER UNIT	3	
37@	16497	WRENCH, LARGE DOUBLE	2	
38@	16496	WRENCH, SMALL DOUBLE	1	
39@	60055	TRIM EDGE, 5/16" X 3'	2	
40	26329	5' FRAME SECTION OP END	1.....	INCLUDES ITEMS W/@

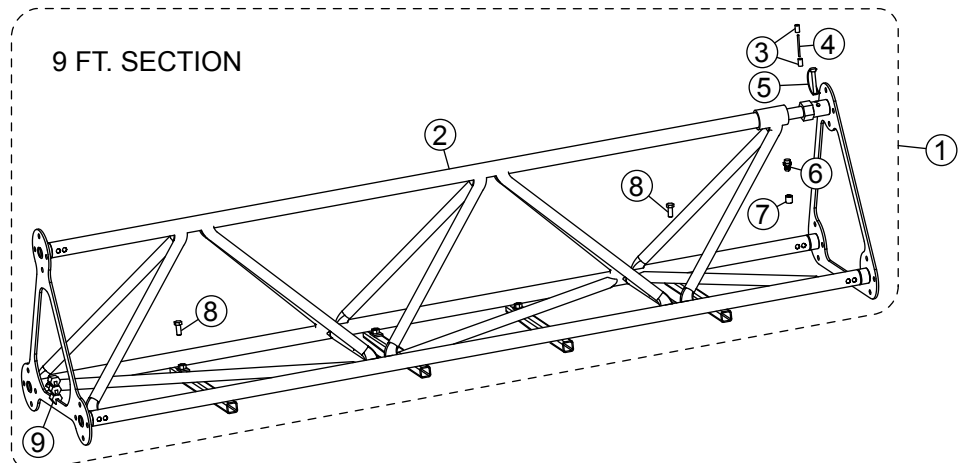
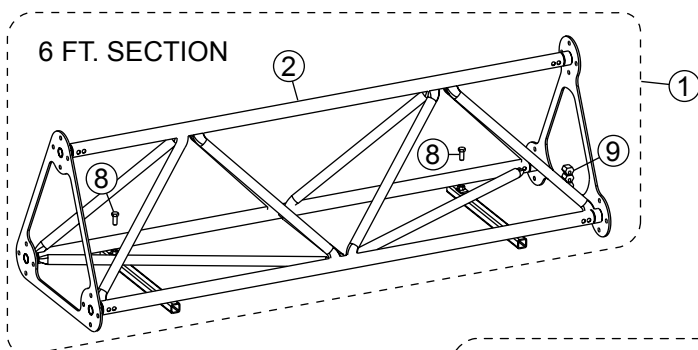
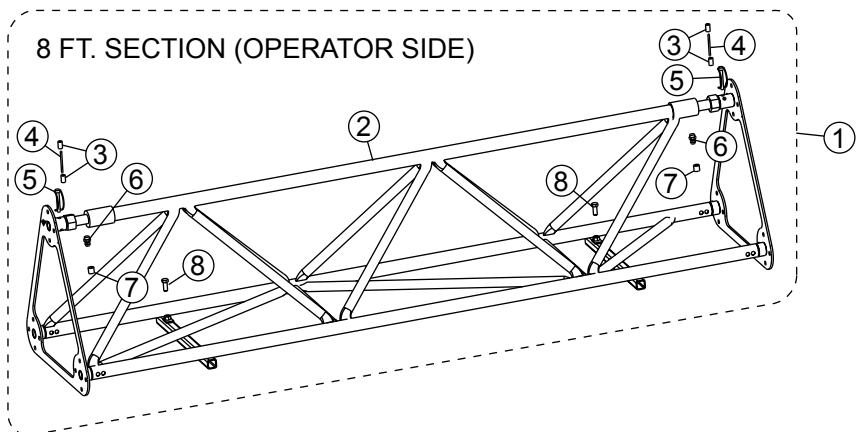
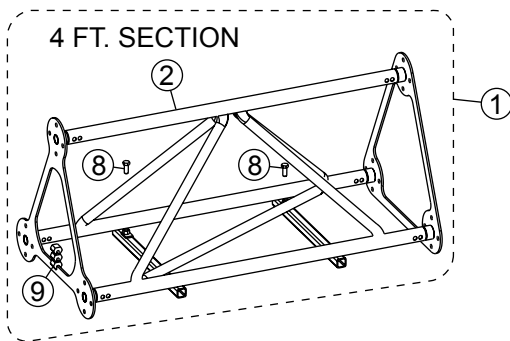
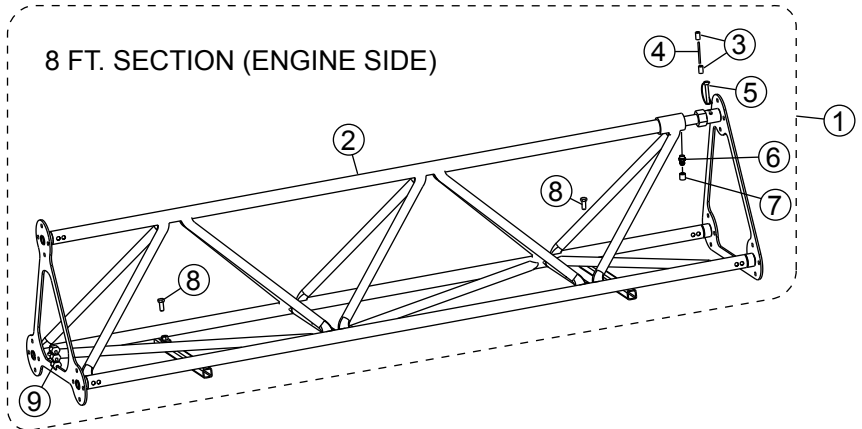
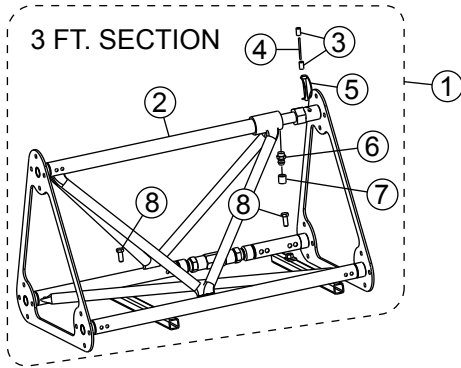
5' FRAME ASSY. (ENGINE END)



5' FRAME ASSY. (ENGINE END)

NO.	PART NO.	PART NAME	QTY.	REMARKS
1@	16551	FRAME SECTION, 5' ENG END	1	
2@	36477	ARM, SCRAPER 5'	2	
3@	1665	SCREW, HHC 3/8-16 X 2"	4	
4@	10133	NUT, NYLOC 3/8-16	8	
5@	36462	SCRAPER, 5' ENG	1	
6@	16516	NUT, JAM 1-5/16-16 LEFT HAND	1	
7@	16515	NUT, JAM 1-5/16-16 RIGHT HAND	1	
8@	16514	TURNBUCKLE, 1-5/16-16	1	
9@	16667	TURNBUCKLE, DRIVE TUBE	1	
10@	16526	SCREW, HHC 1/2-13 X 1-3/4" GRD 8	12	
11@	16630	WASHER, FLAT SAE 1/2" HI STREN	24	
12@	16629	NUT, NYLOC 1/2-13 GRD 8	22	
13@	36783	PLATE, INNER W/A-PU 2 MOTOR	1	
15@	36779	MOUNT, HYD. MOTOR REAR	1	
16@	26004	PLATE, 2-DRIVE MOTOR	1	
17@	16974	MOUNT, SOLID WIPER 2-MOTOR	4	
18@	16658	WIPER, SOLID	2	
20@	16781	SCREW, HHC 1/2-13 X 2-1/4" GRD 8	8	
21@	16868	BAR, SCRAPER	2	
22@	0655	SCREW, HHC 5/16-18 X 3/4"	10	
23@	0300 B	WASHER, FLAT SAE 5/16"	10	
24@	5283	NUT, NYLOC 5/16-18	10	
25@	26030	TUBE, FRONT & REAR	2	
26@	16223	BEARING, SEAL MASTER	3	
27@	1162 A	CAP, GREASE ZERK, #2 YELLOW	3	
28@	2621	FITTING, GREASE ZERK STR 1/4-28	3	
31@	16538	BEARING ADJUSTMENT SHORT	2	
32@	16890	SCREW, HHC TAP 3/4" X 2-1/2" GRD 5 GLD PLTD	1	
33@	16529	SCREW, HHC 3/4-10 X 2" GRD 8	4	
34@	26002	PLATE, OUTER W/A PU 2-MOTOR	1	
35@	16523	SCREW, HHC 3/4-10 X 1-1/2" GRD 8	3	
36@	16255	MOUNT, AXLE POWER UNIT	3	
37@	19280	PIN, 5/8" X 6"	1	
38@	26977	MOUNT, ENGINE OUTER	1	
39@	60055	TRIM EDGE, 5/16" X 3'	2	
41@	16446	MOUNT, POWER UNIT CHANNEL	2	
42@	1121	SCREW, HHC 3/8-16 X 2-3/4"	4	
43@	1023	SCREW, HHC 3/8-16 X 1-1/4" GRD 5	1	
44	26330	ENGINE/FRAME ASSY.....	1.....	INCLUDES ITEMS W/@

3', 4', 6', 8' AND 9' FRAME SECTION ASSEMBLIES



3', 4', 6', 8' AND 9' FRAME SECTION ASSEMBLIES

3 ft. Frame Section

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36221	3' FRAME SECTION	1	INCLUDES ITEMS W/@
2@	16544	FRAME, 3'	1	
3@	19485	FERRULE, COPPER, 1/16	2	
4@	60035	WIRE ROPE, 1/16 DIA GALVANIZED.....	1	FOOT LENGTHS
5@	16743	PIN, SNAP 3/8 X 2-1/2 GRIP LG	1	
6@	2621	FITTING, GREASE ZERK STR 1/4-28	1	
7@	1162 A	CAP, GREASE ZERK, #2 YELLOW	1	
8@	16524	SCREW, HHC 1/2-13 X 1-1/4 GD 8	2	

4 ft. Frame Section

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36225	4' FRAME SECTION	1	INCLUDES ITEMS W/#
2#	16546	FRAME, 4'	1	
8#	16524	SCREW, HHC 1/2-13 X 1-1/4 GD 8	2	
9#	60055	TRIM EDGE, 1/4" (BLT 1/4 X 50)	3	FOOT LENGTHS

6 ft. Frame Section

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36226	6' FRAME SECTION	1	INCLUDES ITEMS W/\$
2\$	16548	FRAME, 6'	1	
8\$	16524	SCREW, HHC 1/2-13 X 1-1/4 GD 8	2	
9\$	60055	TRIM EDGE, 1/4" (BLT 1/4 X 50)	3	FOOT LENGTHS

8 ft. Frame Section (Engine Side)

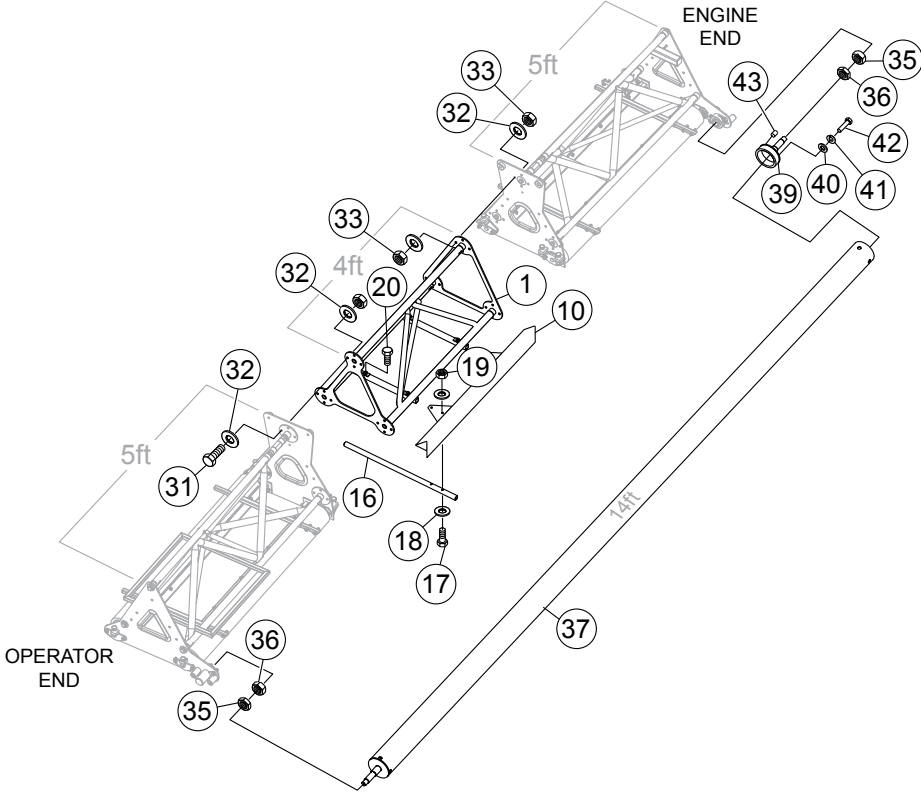
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36223	8' FRAME SECTION, ENGINE SIDE.....	1	INCLUDES ITEMS W/%
2%	16550	FRAME, 8' ENG END	1	
3%	19485	FERRULE, COPPER, 1/16	2	
4%	60035	WIRE ROPE, 1/16 DIA GALVANIZED.....	1	FOOT LENGTHS
5%	16743	PIN, SNAP 3/8 X 2-1/2 GRIP LG	1	
6%	2621	FITTING, GREASE ZERK STR 1/4-28	1	
7%	1162 A	CAP, GREASE ZERK, #2 YELLOW	1	
8%	16524	SCREW, HHC 1/2-13 X 1-1/4 GD 8	2	
9%	60055	TRIM EDGE, 1/4" (BLT 1/4 X 50)	3	FOOT LENGTHS

8 ft. Frame Section (Operator Side)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36222	8' FRAME SECTION, OPERATOR SIDE.....	1	INCLUDES ITEMS W/^
2^	16549	FRAME, 8' OPER END	1	
3^	19485	FERRULE, COPPER, 1/16	4	
4^	60035	WIRE ROPE, 1/16 DIA GALVANIZED.....	2	FOOT LENGTHS
5^	16743	PIN, SNAP 3/8 X 2-1/2 GRIP LG	2	
6^	2621	FITTING, GREASE ZERK STR 1/4-28	2	
7^	1162 A	CAP, GREASE ZERK, #2 YELLOW	2	
8^	16524	SCREW, HHC 1/2-13 X 1-1/4 GD 8	2	

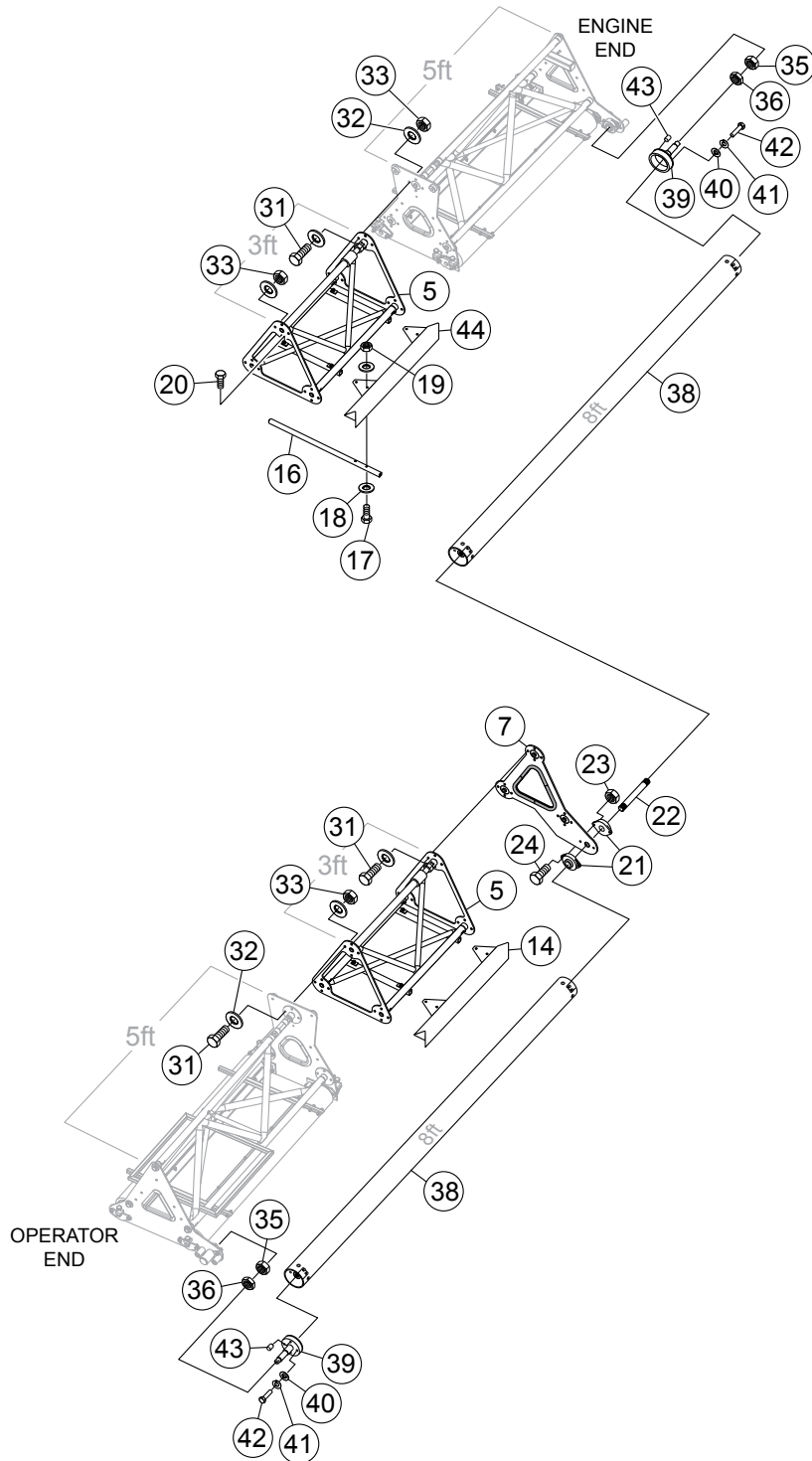
9 ft. Frame Section (Engine Side)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36224	9' FRAME SECTION	1	INCLUDES ITEMS W/*
2*	16552	FRAME, 9'	1	
3*	19485	FERRULE, COPPER, 1/16	2	
4*	60035	WIRE ROPE, 1/16 DIA GALVANIZED.....	1	FOOT LENGTHS
5*	16743	PIN, SNAP 3/8 X 2-1/2 GRIP LG	1	
6*	2621	FITTING, GREASE ZERK STR 1/4-28	1	
7*	1162 A	CAP, GREASE ZERK, #2 YELLOW	1	
8*	16524	SCREW, HHC 1/2-13 X 1-1/4 GD 8	2	
9*	60055	TRIM EDGE, 1/4" (BLT 1/4 X 50)	3	FOOT LENGTHS



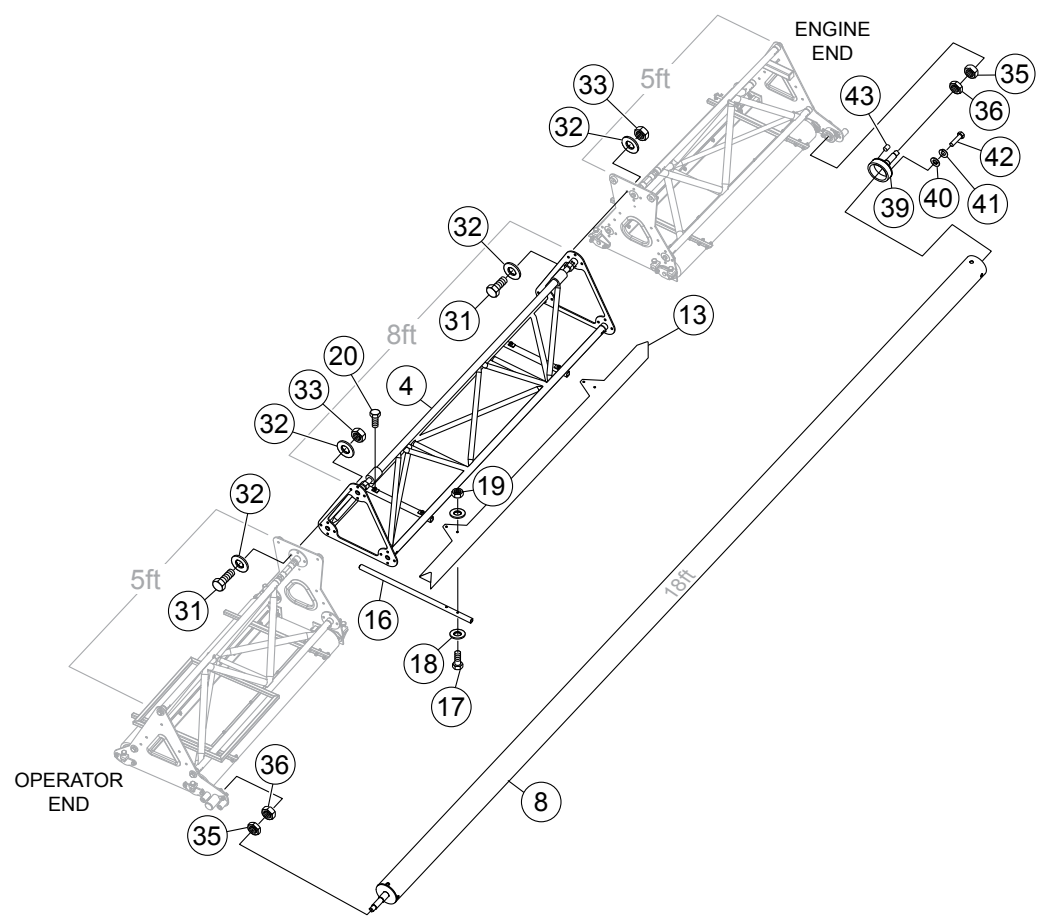
WRS1400LP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	26028	4' FRAME SECTION SPECIAL	1	
10	26212	SCRAPER, 4'	1	
16	16695	ARM, SCRAPER	2	
17	0655	SCREW, 5/16" X 3/4"	4	
18	0300 B	WASHER, FLAT 5/16"	8	
19	5283	NUT, NYLOC 5/16"	4	
20	16524	SCREW, HHC 1/2-13 X 1-1/4" GRD 8	2	
31	16526	SCREW, HHC 1/2-13 X 1-3/4"	24	
32	16630	WASHER, FLAT 1/2"	48	
33	16629	NUT, NYLOC 1/2-13	24	
35	16458	NUT, HEX 1-5/8-12	2	
36	16459	NUT, HEX JAM 1-5/8-12 PLTD YLR ZNC	2	
37	36527	TUBE, STRIKE 14' .25 WALL	1	
39	36163	HUB, AUXILIARY, .25 WALL	1	
40	16630	WASHER, FLAT 1/2" SAE HARDENED	2	
41	5054 A	WASHER, LOCK 1/2" MED	2	
42	16781	SCREW, HHC 1/2-13 X 2-1/4"	2	
43	16786	SCREW, SHS 1/2-13 X 3/4"	2	



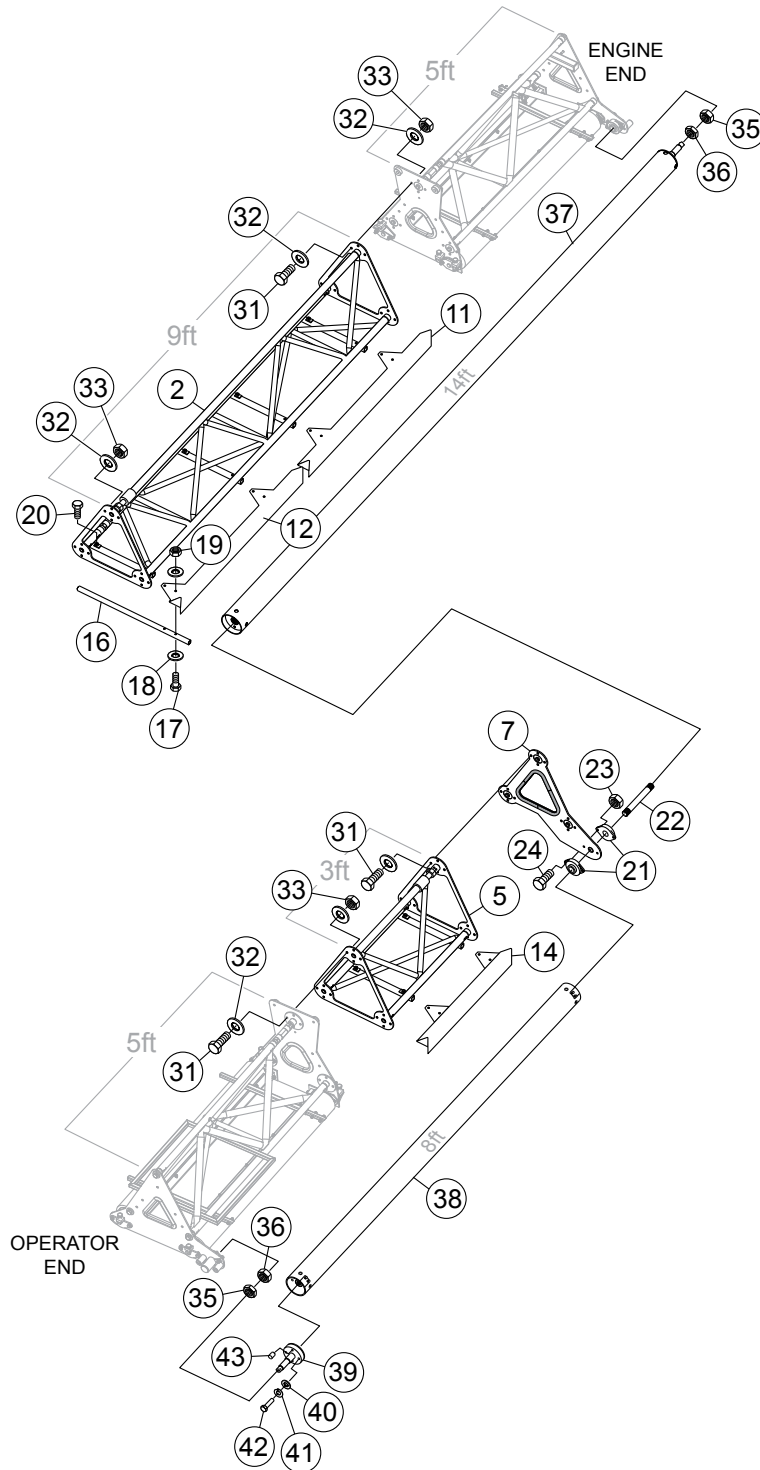
WRS1600LP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
5	36221	3' FRAME SECTION	2	
7	36227	MIDDLE BRACKET	1	
14	26209	SCRAPER, 3'	2	
16	16695	ARM, SCRAPER	4	
17	0655	SCREW, 5/16" X 3/4"	8	
18	0300 B	WASHER, FLAT 5/16"	16	
19	5283	NUT, NYLOC 5/16"	8	
20	16524	SCREW, HHC 1/2-13 X 1-1/4" GRD 8	4	
21	16224	BEARING, BROWNING VF2S-120M	2	
22	16222	SHAFT, SPLINED 10T	1	
23	16677	NUT, NYLOC 7/16-14 GRD 8	2	
24	16676	SCREW, HHC 7/16-14 X 2" GRD 8	2	
31	16526	SCREW, HHC 1/2-13 X 1-3/4"	36	
32	16630	WASHER, FLAT 1/2"	72	
33	16629	NUT, NYLOC 1/2-13	36	
35	16458	NUT, HEX 1-5/8-12	2	
36	16459	NUT, HEX JAM 1-5/8-12 PLTD YLR ZNC	2	
38	36526	TUBE, STRIKE 8' .25 WALL	2	
39	36163	HUB, AUXILIARY .25 WALL	2	
40	16630	WASHER, FLAT 1/2" SAE HARDENED	4	
41	5054 A	WASHER, LOCK 1/2" MED	4	
42	16781	SCREW, HHC 1/2-13 X 2-1/4"	4	
43	16786	SCREW, SHS 1/2-13 X 3/4"	4	
44	36149	SCRAPER, 3' LEFT	1	



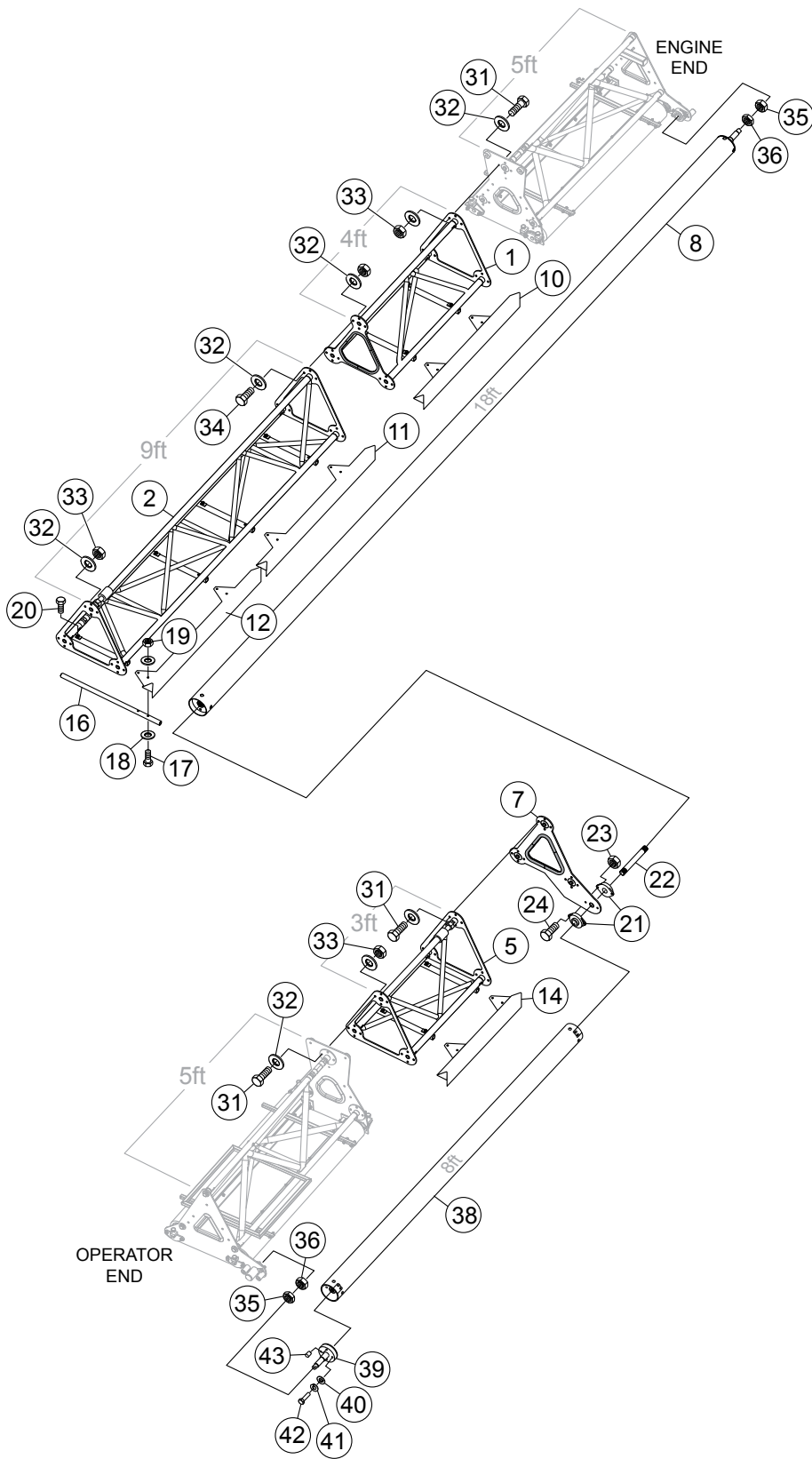
WRS1800LP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
4	36222	8' FRAME SECTION, OP END	1	
8	36529	TUBE, STRIKE 18' .25 WALL	1	
13	26217	SCRAPER, 8'	1	
16	16695	ARM, SCRAPER	2	
17	0655	SCREW, 5/16" X 3/4"	4	
18	0300 B	WASHER, FLAT 5/16"	8	
19	5283	NUT, NYLOC 5/16"	4	
20	16524	SCREW, HHC 1/2-13 X 1-1/4" GRD 8	2	
31	16526	SCREW, HHC 1/2-13 X 1-3/4"	24	
32	16630	WASHER, FLAT 1/2"	48	
33	16629	NUT, NYLOC 1/2-13	24	
35	16458	NUT, HEX 1-5/8-12	2	
36	16459	NUT, HEX JAM 1-5/8-12 PLTD YLR ZNC	2	
39	36163	HUB, AUXILIARY .25 WALL	1	
40	16630	WASHER, FLAT 1/2" SAE HARDENED	2	
41	5054 A	WASHER, LOCK 1/2" MED	2	
42	16781	SCREW, HHC 1/2-13 X 2-1/4"	2	
43	16786	SCREW, SHS 1/2-13 X 3/4"	2	



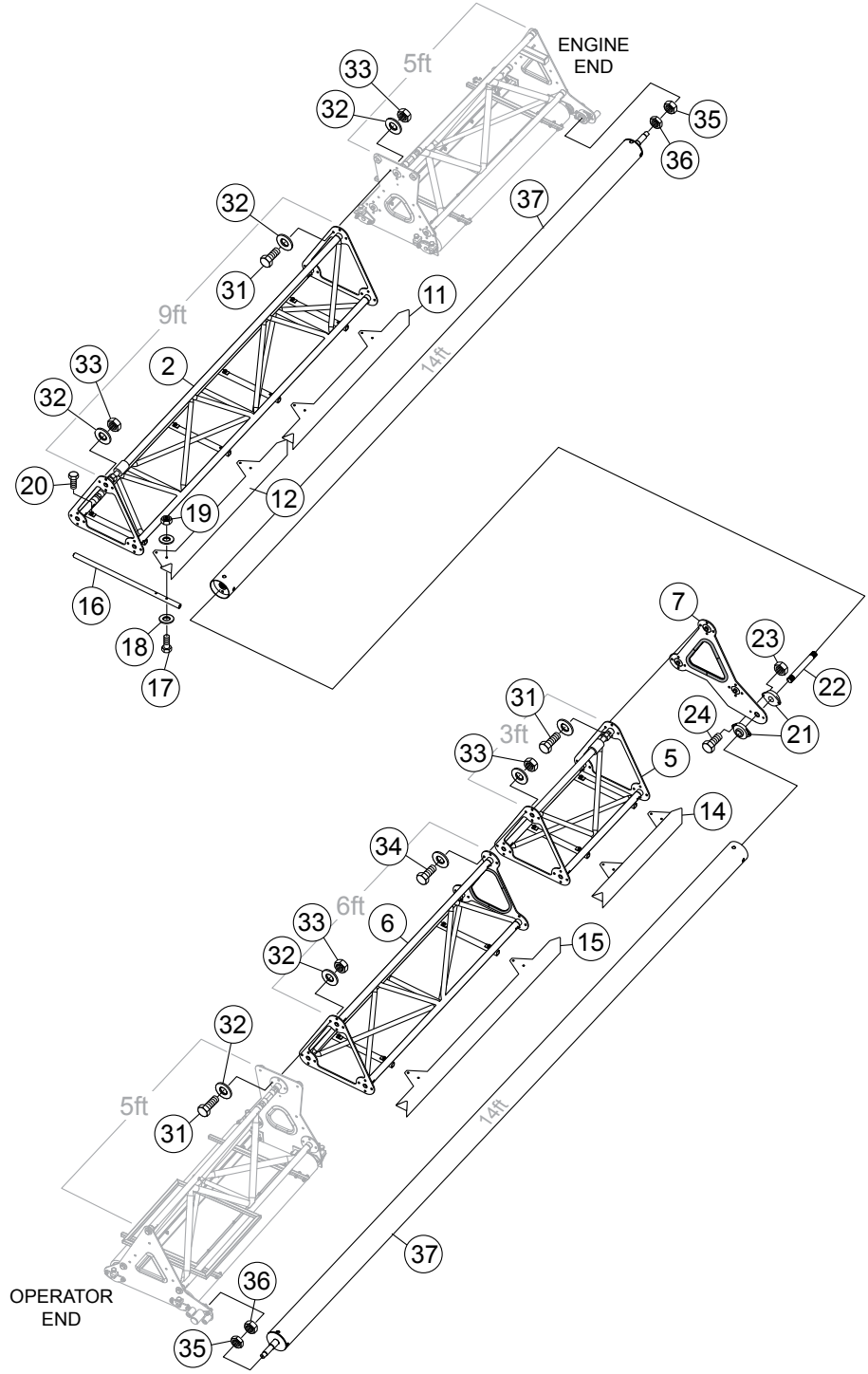
WRS2200LP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	36224	9' FRAME SECTION	1	
5	36221	3' FRAME SECTION	1	
7	36227	MIDDLE BRACKET	1	
11	26221	SCRAPER, 9' LEFT	1	
12	26222	SCRAPER, 9' RIGHT	1	
14	26209	SCRAPER, 3'	1	
16	16695	ARM, SCRAPER	6	
17	0655	SCREW, 5/16" X 3/4"	12	
18	0300 B	WASHER, FLAT 5/16"	24	
19	5283	NUT, NYLOC 5/16"	12	
20	16524	SCREW, HHC 1/2-13 X 1-1/4" GRD 8	6	
21	16224	BEARING, BROWNING VF2S-120M	2	
22	16222T	SHAFT, SPLINED 10T	1	
23	16677	NUT, NYLOC 7/16-14 GRD 8	2	
24	16676	SCREW, HHC 7/16-14 X 2" GRD 8	2	
31	16526	SCREW, HHC 1/2-13 X 1-3/4"	36	
32	16630	WASHER, FLAT 1/2"	72	
33	16629	NUT, NYLOC 1/2-13	36	
35	16458	NUT, HEX 1-5/8-12	2	
36	16459	NUT, HEX JAM 1-5/8-12 PLTD YLR ZNC	2	
37	36527	TUBE, STRIKE 14' .25 WALL	1	
38	36526	TUBE, STRIKE 8' .25 WALL	1	
39	36163	HUB, AUXILIARY .25 WALL	1	
40	16630	WASHER, FLAT 1/2" SAE HARDENED	2	
41	5054 A	WASHER, LOCK 1/2" MED	2	
42	16781	SCREW, HHC 1/2-13 X 2-1/4"	2	
43	16786	SCREW, SHS 1/2-13 X 3/4"	2	



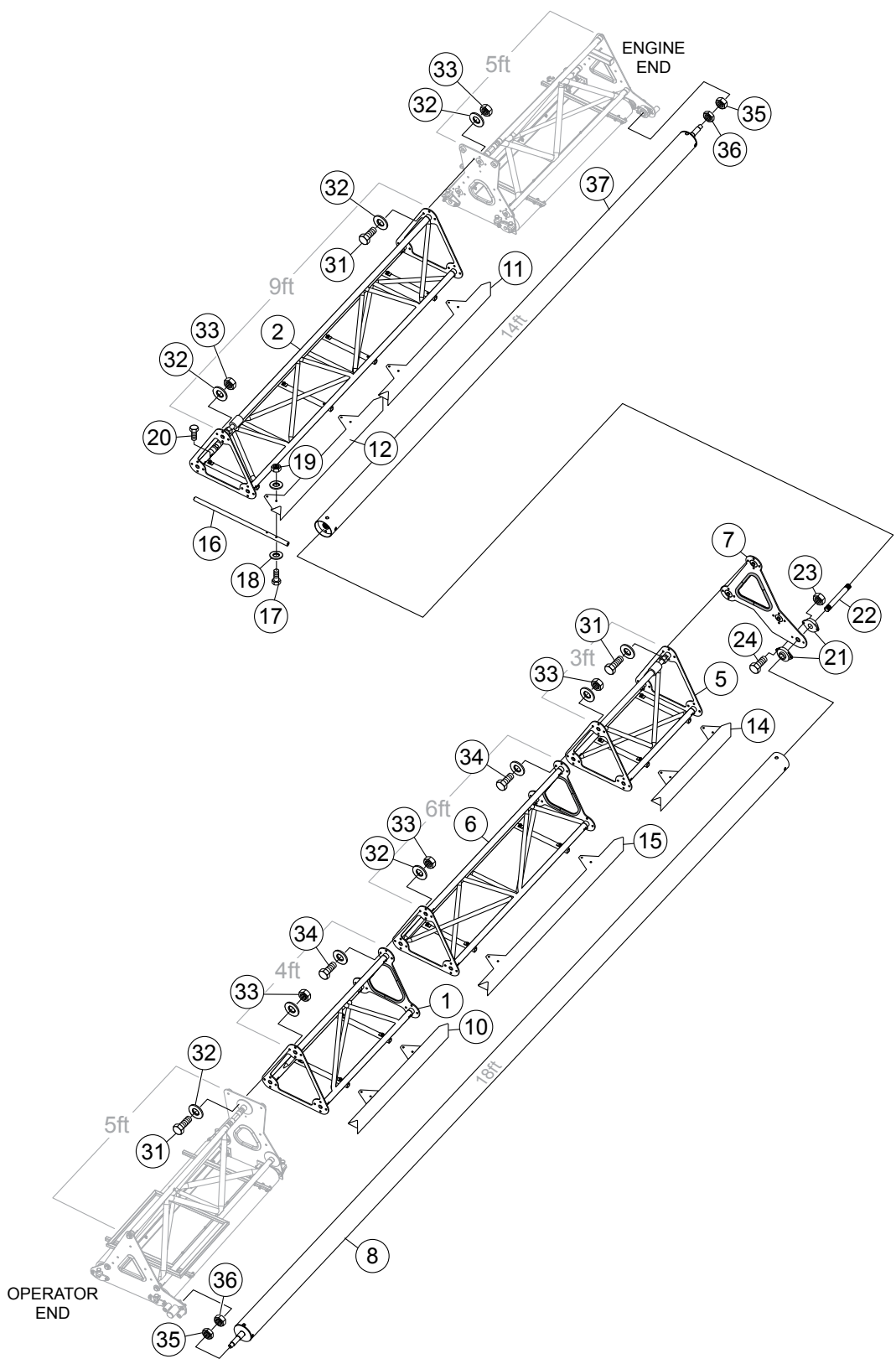
WRS2600LP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36225	4' FRAME SECTION	1	
2	36224	9' FRAME SECTION	1	
5	36221	3' FRAME SECTION	1	
7	36227	MIDDLE BRACKET	1	
8	36529	TUBE, STRIKE 18' .25 WALL	1	
10	26212	SCRAPER, 4'	1	
11	26221	SCRAPER, 9' LEFT	1	
12	26222	SCRAPER, 9' RIGHT	1	
14	26209	SCRAPER, 3'	1	
16	16695	ARM, SCRAPER	8	
17	0655	SCREW, 5/16" X 3/4"	16	
18	0300 B	WASHER, FLAT 5/16"	32	
19	5283	NUT, NYLOC 5/16"	16	
20	16524	SCREW, HHC 1/2-13 X 1-1/4" GRD 8	8	
21	16224	BEARING, BROWNING VF2S-120M	2	
22	16222	SHAFT, SPLINED 10T	1	
23	16677	NUT, NYLOC 7/16-14 GRD 8	2	
24	16676	SCREW, HHC 7/16-14 X 2" GRD 8	2	
31	16526	SCREW, HHC 1/2-13 X 1-3/4"	36	
32	16630	WASHER, FLAT 1/2"	96	
33	16629	NUT, NYLOC 1/2-13	48	
34	16525	BOLT, 1/2 X 1-1/2"	12	
35	16458	NUT, HEX 1-5/8-12	2	
36	16459	NUT, HEX JAM 1-5/8-12 PLTD YLR ZNC	2	
38	36526	TUBE, STRIKE 8' .25 WALL	1	
39	36163	HUB, AUXILIARY .25 WALL	1	
40	16630	WASHER, FLAT 1/2" SAE HARDENED	2	
41	5054 A	WASHER, LOCK 1/2" MED	2	
42	16781	SCREW, HHC 1/2-13 X 2-1/4"	2	
43	16786	SCREW, SHS 1/2-13 X 3/4"	2	



WRS2800LP ASSY.

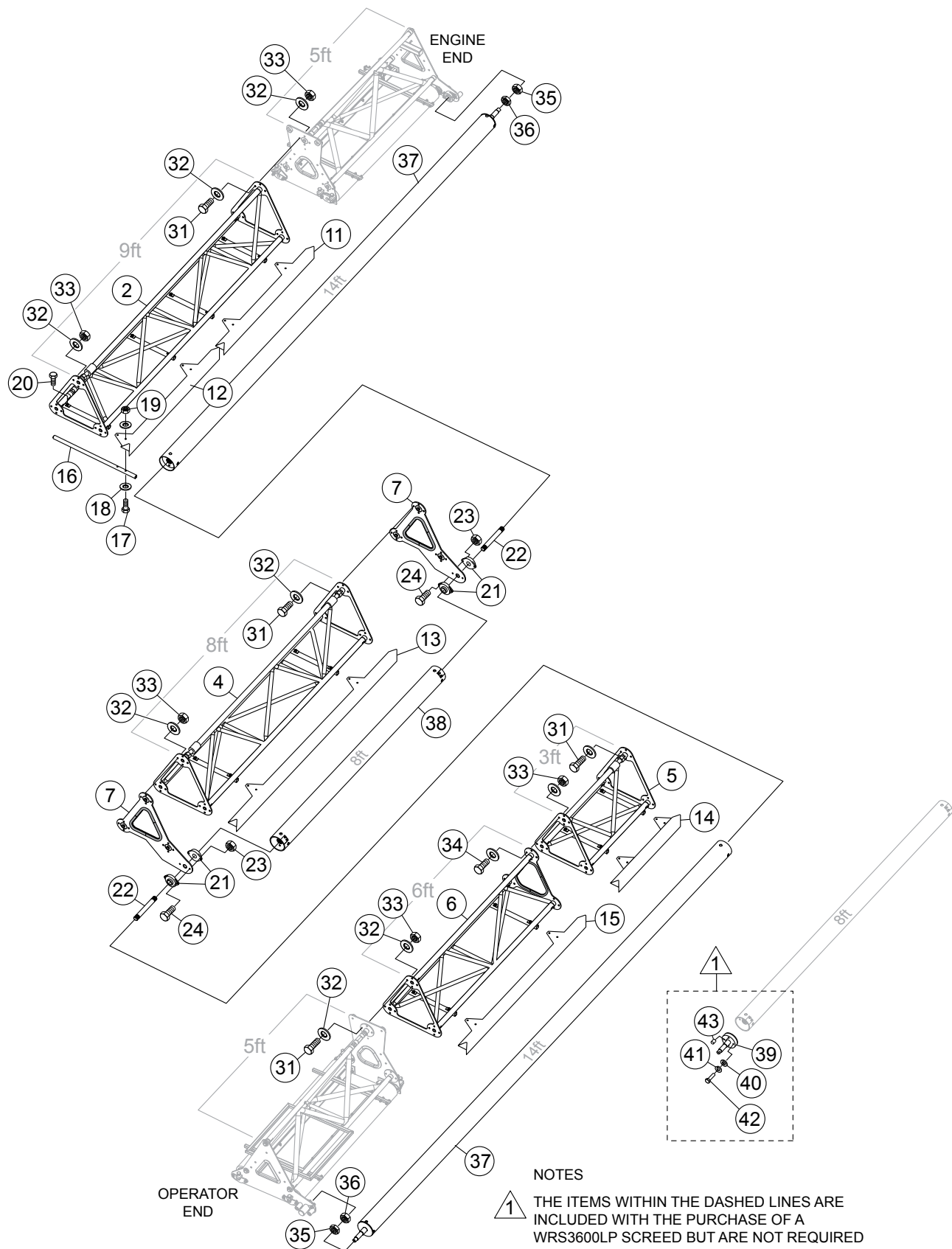
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	36224	9' FRAME SECTION	1	
5	36221	3' FRAME SECTION	1	
6	36226	6' FRAME SECTION	1	
7	36227	MIDDLE BRACKET	1	
11	26221	SCRAPER, 9' LEFT	1	
12	26222	SCRAPER, 9' RIGHT	1	
14	26209	SCRAPER, 3'	1	
15	26225	SCRAPER, 6'	1	
16	16695	ARM, SCRAPER	8	
17	0655	SCREW, 5/16" X 3/4"	16	
18	0300 B	WASHER, FLAT 5/16"	32	
19	5283	NUT, NYLOC 5/16"	16	
20	16524	SCREW, HHC 1/2-13 X 1-1/4" GRD 8	8	
21	16224	BEARING, BROWNING VF2S-120M	2	
22	16222	SHAFT, SPLINED 10T	1	
23	16677	NUT, NYLOC 7/16-14 GRD 8	2	
24	16676	SCREW, HHC 7/16-14 X 2" GRD 8	2	
31	16526	SCREW, HHC 1/2-13 X 1-3/4"	36	
32	16630	WASHER, FLAT 1/2"	96	
33	16629	NUT, NYLOC 1/2-13	48	
34	16525	BOLT, 1/2 X 1-1/2"	12	
35	16458	NUT, HEX 1-5/8-12	2	
36	16459	NUT, HEX JAM 1-5/8-12 PLTD YLR ZN	2	
37	36527	TUBE, STRIKE 14' .25 WALL	2	



WRS3200LP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36225	4' FRAME SECTION	1	
2	36224	9' FRAME SECTION	1	
5	36221	3' FRAME SECTION	1	
6	36226	6' FRAME SECTION	1	
7	36227	MIDDLE BRACKET	1	
8	36529	TUBE, STRIKE 18' .25 WALL	1	
10	26212	SCRAPER, 4'	1	
11	26221	SCRAPER, 9' LEFT	1	
12	26222	SCRAPER, 9' RIGHT	1	
14	26209	SCRAPER, 3'	1	
15	26225	SCRAPER, 6'	1	
16	16695	ARM, SCRAPER	10	
17	0655	SCREW, 5/16" X 3/4"	20	
18	0300 B	WASHER, FLAT 5/16"	40	
19	5283	NUT, NYLOC 5/16"	20	
20	16524	SCREW, HHC 1/2-13 X 1-1/4" GRD 8	10	
21	16224	BEARING, BROWNING VF2S-120M	2	
22	16222	SHAFT, SPLINED 10T	1	
23	16677	NUT, NYLOC 7/16-14 GRD 8	2	
24	16676	SCREW, HHC 7/16-14 X 2" GRD 8	2	
31	16526	SCREW, HHC 1/2-13 X 1-3/4"	36	
32	16630	WASHER, FLAT 1/2"	120	
33	16629	NUT, NYLOC 1/2-13	60	
34	16525	BOLT, 1/2" X 1-1/2"	24	
35	16458	NUT, HEX 1-5/8-12	2	
36	16459	NUT, HEX JAM 1-5/8-12 PLTD YLR ZN	2	
37	36527	TUBE, STRIKE 14' .25 WALL	1	
38	36526	TUBE, STRIKE 8' .25 WALL	1	

WRS3600LP ASSY.



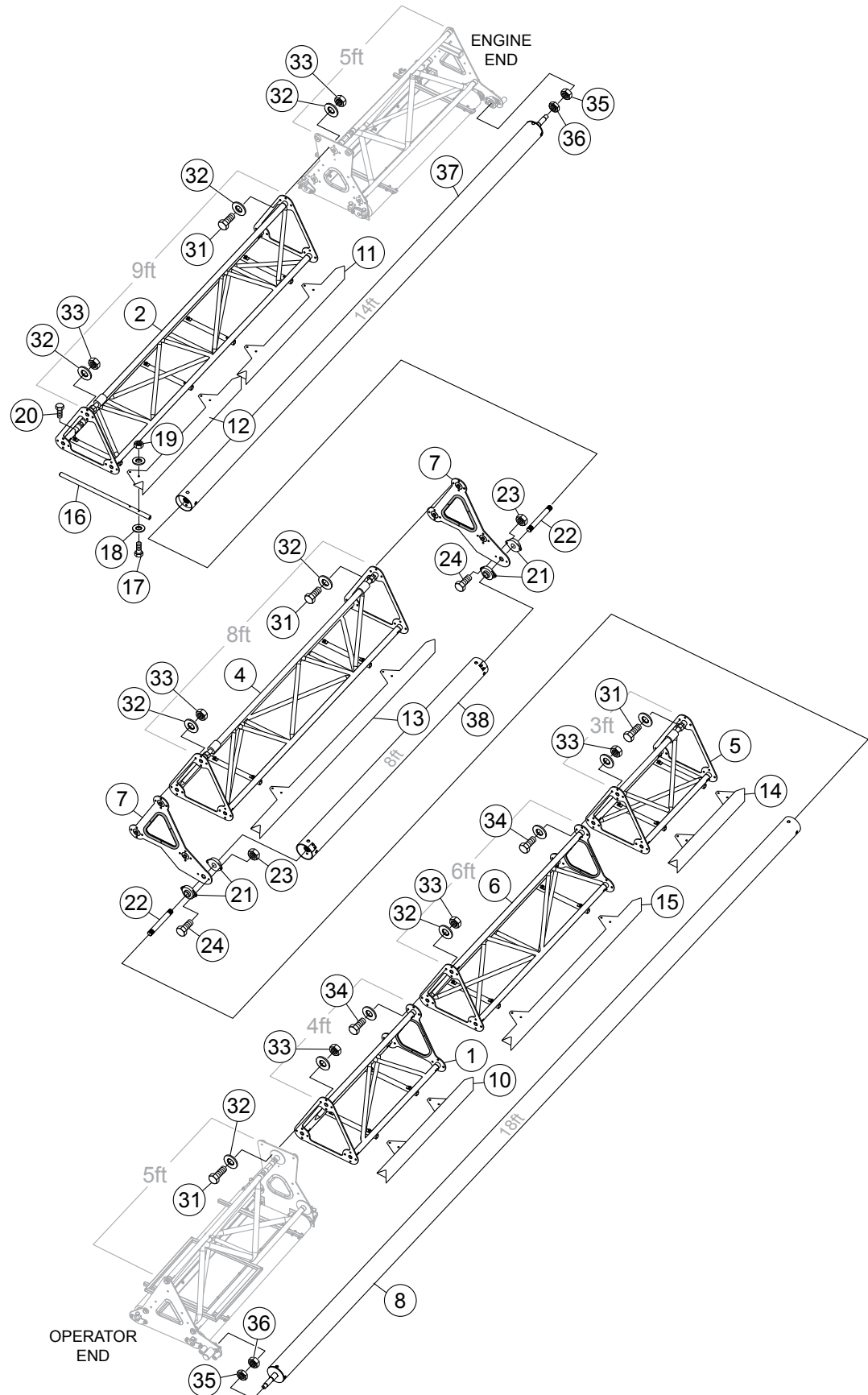
NOTES



THE ITEMS WITHIN THE DASHED LINES ARE INCLUDED WITH THE PURCHASE OF A WRS3600LP SCREED BUT ARE NOT REQUIRED FOR THE ASSEMBLY OF THE SCREED.

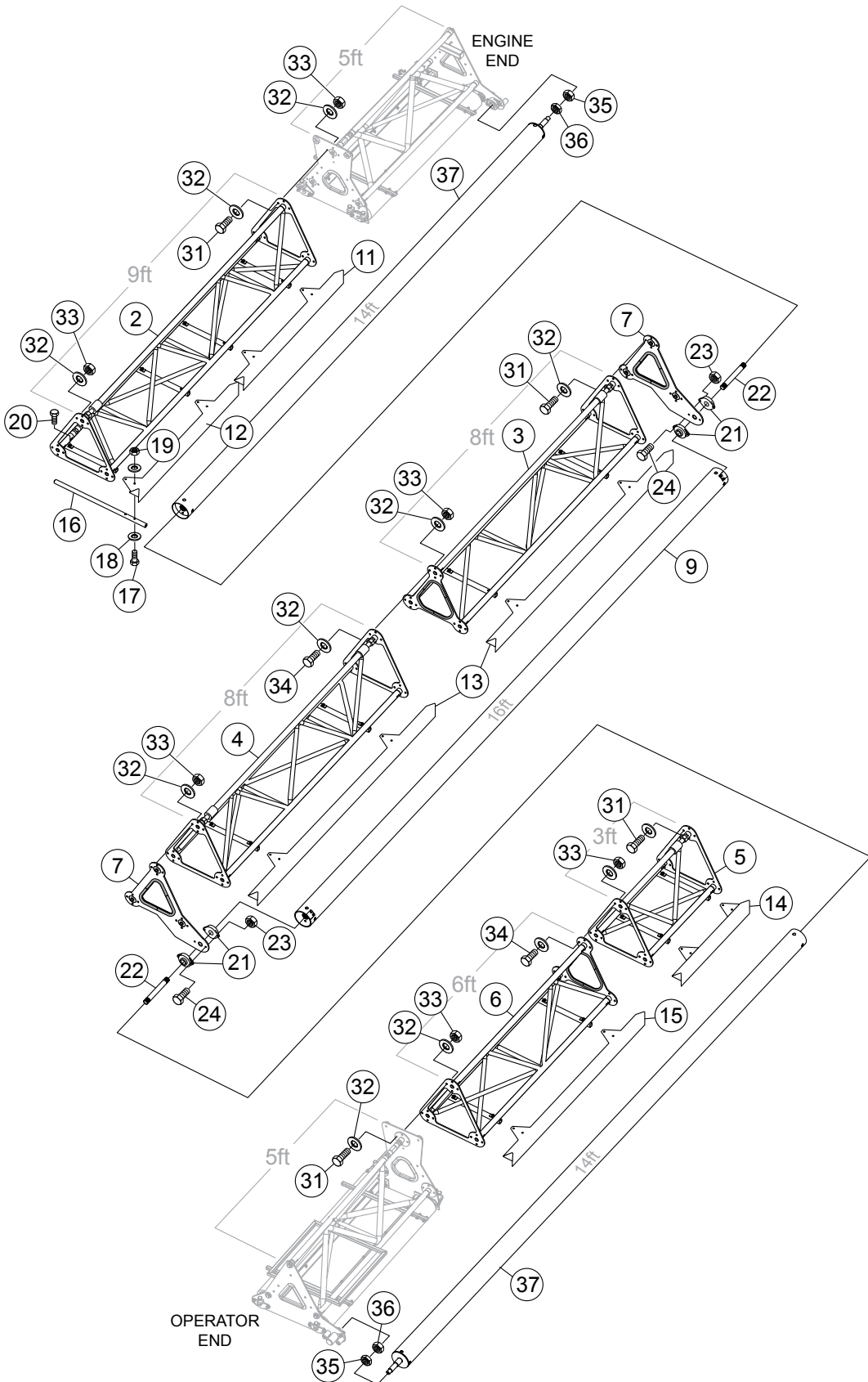
WRS3600LP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	36224	9' FRAME SECTION	1	
4	36222	8' FRAME SECTION, OP END	1	
5	36221	3' FRAME SECTION	1	
6	36226	6' FRAME SECTION	1	
7	36227	MIDDLE BRACKET	2	
11	26221	SCRAPER, 9' LEFT	1	
12	26222	SCRAPER, 9' RIGHT	1	
13	26217	SCRAPER, 8'	1	
14	26209	SCRAPER, 3'	1	
15	26225	SCRAPER, 6'	1	
16	16695	ARM, SCRAPER	10	
17	0655	SCREW, 5/16" X 3/4"	20	
18	0300 B	WASHER, FLAT 5/16"	40	
19	5283	NUT, NYLOC 5/16"	20	
20	16524	SCREW, HHC 1/2-13 X 1-1/4" GRD 8	10	
21	16224	BEARING, BROWNING VF2S-120M	4	
22	16222	SHAFT, SPLINED 10T	2	
23	16677	NUT, NYLOC 7/16-14 GRD 8	4	
24	16676	SCREW, HHC 7/16-14 X 2" GRD 8	4	
31	16526	SCREW, HHC 1/2-13 X 1-3/4"	48	
32	16630	WASHER, FLAT 1/2"	120	
33	16629	NUT, NYLOC 1/2-13	60	
34	16525	BOLT, 1/2 X 1-1/2"	12	
35	16458	NUT, HEX 1-5/8-12	2	
36	16459	NUT, HEX JAM 1-5/8-12 PLTD YLR ZN	2	
37	36527	TUBE, STRIKE 14' .25 WALL	2	
38	36526	TUBE, STRIKE 8' .25 WALL	1	
39	36163	HUB, AUXILIARY .25 WALL	1	
40	16630	WASHER, FLAT 1/2" SAE HARDENED	2	
41	5054 A	WASHER, LOCK 1/2" MED	2	
42	16781	SCREW, HHC 1/2-13 X 2-1/4"	2	
43	16786	SCREW, SHS 1/2-13 X 3/4"	2	



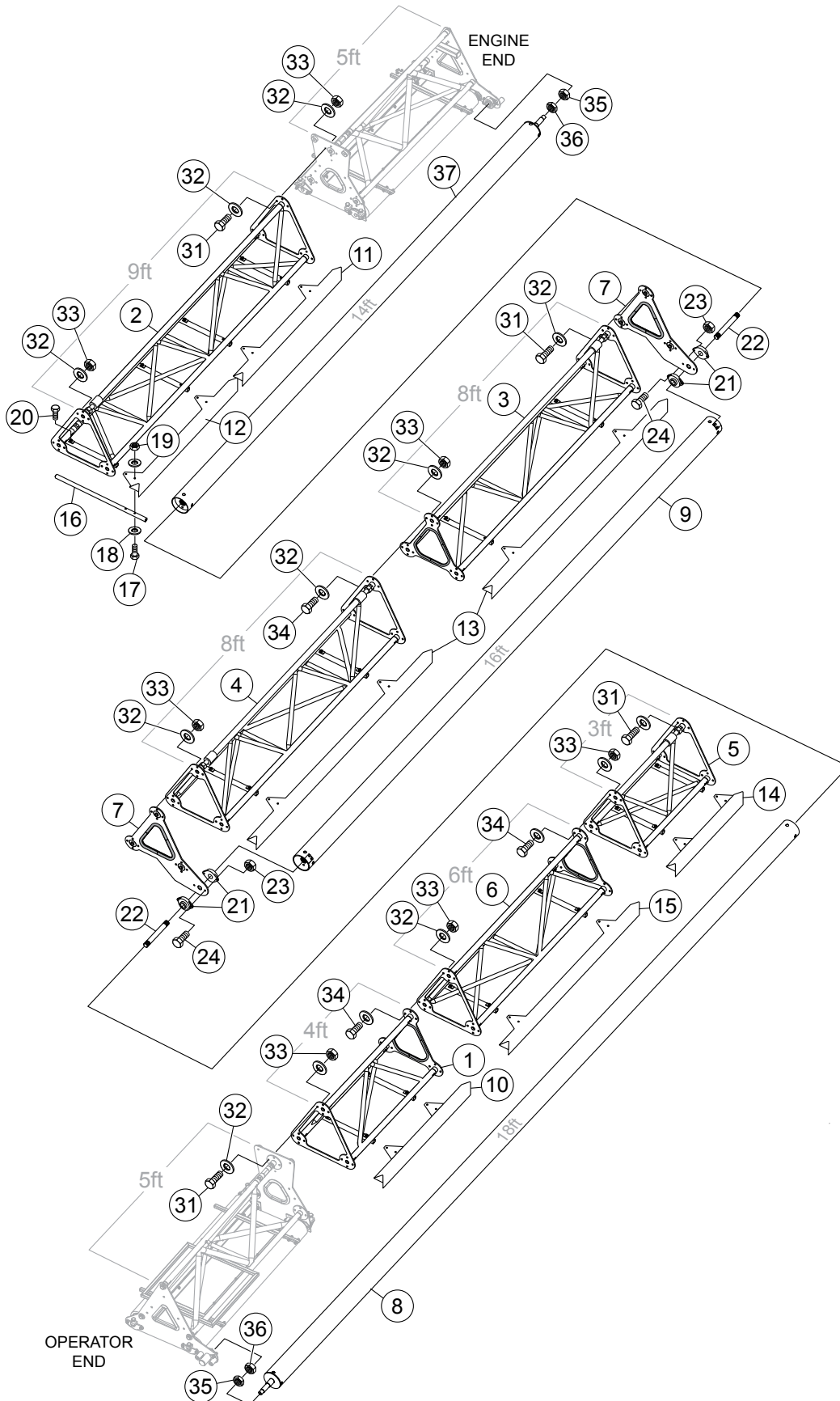
WRS4000LP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36225	4' FRAME SECTION	1	
2	36224	9' FRAME SECTION	1	
4	36222	8' FRAME SECTION, OP END	1	
5	36221	3' FRAME SECTION	1	
6	36226	6' FRAME SECTION	1	
7	36227	MIDDLE BRACKET	2	
8	36529	TUBE, STRIKE 18' .25 WALL	1	
10	26212	SCRAPER, 4'	1	
11	26221	SCRAPER, 9' LEFT	1	
12	26222	SCRAPER, 9' RIGHT	1	
13	26217	SCRAPER, 8'	1	
14	26209	SCRAPER, 3'	1	
15	26225	SCRAPER, 6'	1	
16	16695	ARM, SCRAPER	12	
17	0655	SCREW, 5/16" X 3/4"	24	
18	0300 B	WASHER, FLAT 5/16"	48	
19	5283	NUT, NYLOC 5/16"	24	
20	16524	SCREW, HHC 1/2-13 X 1-1/4" GRD 8	12	
21	16224	BEARING, BROWNING VF2S-120M	4	
22	16222	SHAFT, SPLINED 10T	2	
23	16677	NUT, NYLOC 7/16-14 GRD 8	4	
24	16676	SCREW, HHC 7/16-14 X 2" GRD 8	4	
31	16526	SCREW, HHC 1/2-13 X 1-3/4"	48	
32	16630	WASHER, FLAT 1/2"	144	
33	16629	NUT, NYLOC 1/2-13	72	
34	16525	BOLT, 1/2 X 1-1/2"	24	
35	16458	NUT, HEX 1-5/8-12	2	
36	16459	NUT, HEX JAM 1-5/8-12 PLTD YLR ZN	2	
37	36527	TUBE, STRIKE 14' .25 WALL	1	
38	36526	TUBE, STRIKE 8' .25 WALL	1	



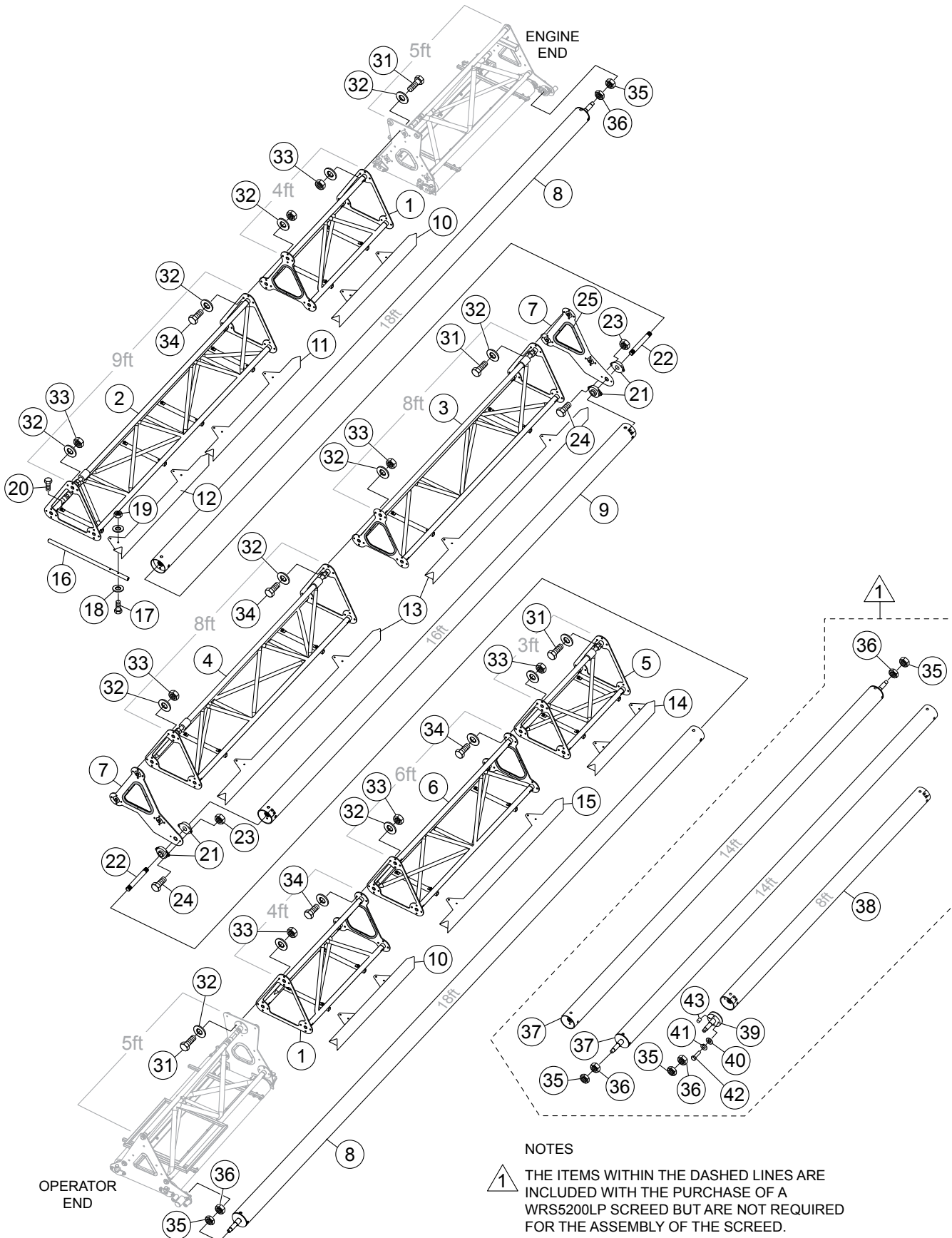
WRS4400LP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	36224	9' FRAME SECTION	1	
3	36223	8' FRAME SECTION, ENG END	1	
4	36222	8' FRAME SECTION, OP END	1	
5	36221	3' FRAME SECTION	1	
6	36226	6' FRAME SECTION	1	
7	36227	MIDDLE BRACKET	2	
9	36528	TUBE, STRIKE 16' .25 WALL	1	
11	26221	SCRAPER, 9' LEFT	1	
12	26222	SCRAPER, 9' RIGHT	1	
13	26217	SCRAPER, 8'	2	
14	26209	SCRAPER, 3'	1	
15	26225	SCRAPER, 6'	1	
16	16695	ARM, SCRAPER	12	
17	0655	SCREW, 5/16" X 3/4"	24	
18	0300 B	WASHER, FLAT 5/16"	48	
19	5283	NUT, NYLOC 5/16"	24	
20	16524	SCREW, HHC 1/2-13 X 1-1/4" GRD 8	12	
21	16224	BEARING, BROWNING VF2S-120M	4	
22	16222	SHAFT, SPLINED 10T	2	
23	16677	NUT, NYLOC 7/16-14 GRD 8	4	
24	16676	SCREW, HHC 7/16-14 X 2" GRD 8	4	
31	16526	SCREW, HHC 1/2-13 X 1-3/4"	48	
32	16630	WASHER, FLAT 1/2"	144	
33	16629	NUT, NYLOC 1/2-13	72	
34	16525	BOLT, 1/2 X 1-1/2"	24	
35	16458	NUT, HEX 1-5/8-12	2	
36	16459	NUT, HEX JAM 1-5/8-12 PLTD YLR ZN	2	
37	36527	TUBE, STRIKE 14' .25 WALL	2	



WRS4800LP ASSY.

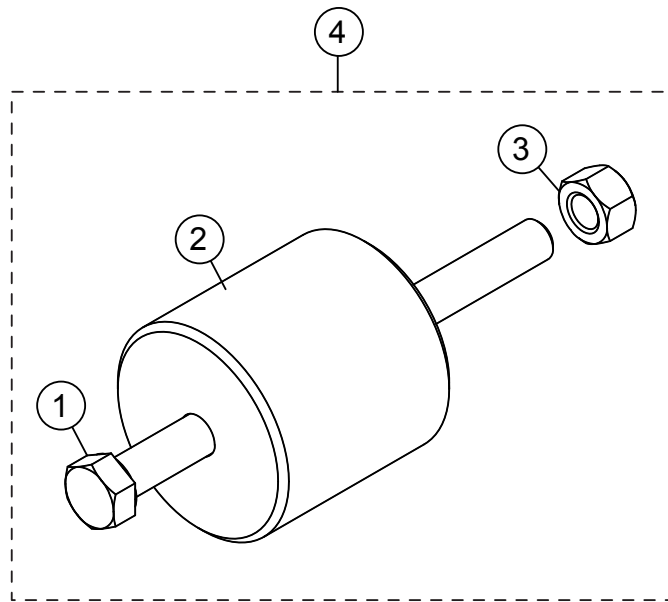
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36225	4' FRAME SECTION	1	
2	36224	9' FRAME SECTION	1	
3	36223	8' FRAME SECTION, ENG END	1	
4	36222	8' FRAME SECTION, OP END	1	
5	36221	3' FRAME SECTION	1	
6	36226	6' FRAME SECTION	1	
7	36227	MIDDLE BRACKET	2	
8	36529	TUBE, STRIKE 18' .25 WALL	1	
9	36528	TUBE, STRIKE 16' .25 WALL	1	
10	26212	SCRAPER, 4'	1	
11	26221	SCRAPER, 9' LEFT	1	
12	26222	SCRAPER, 9' RIGHT	1	
13	26217	SCRAPER, 8'	2	
14	26209	SCRAPER, 3'	1	
15	26225	SCRAPER, 6'	1	
16	16695	ARM, SCRAPER	14	
17	0655	SCREW, 5/16" X 3/4"	28	
18	0300 B	WASHER, FLAT 5/16"	56	
19	5283	NUT, NYLOC 5/16"	28	
20	16524	SCREW, HHC 1/2-13 X 1-1/4" GRD 8	14	
21	16224	BEARING, BROWNING VF2S-120M	4	
22	16222	SHAFT, SPLINED 10T	2	
23	16677	NUT, NYLOC 7/16-14 GRD 8	4	
24	16676	SCREW, HHC 7/16-14 X 2" GRD 8	4	
31	16526	SCREW, HHC 1/2-13 X 1-3/4"	48	
32	16630	WASHER, FLAT 1/2"	168	
33	16629	NUT, NYLOC 1/2-13	84	
34	16525	BOLT, 1/2 X 1-1/2"	36	
35	16458	NUT, HEX 1-5/8-12	2	
36	16459	NUT, HEX JAM 1-5/8-12 PLTD YLR ZN	2	
37	36527	TUBE, STRIKE 14' .25 WALL	1	



WRS5200LP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	36225	4' FRAME SECTION	2	
2	36224	9' FRAME SECTION	1	
3	36223	8' FRAME SECTION, ENG END	1	
4	36222	8' FRAME SECTION, OP END	1	
5	36221	3' FRAME SECTION	1	
6	36226	6' FRAME SECTION	1	
7	36227	MIDDLE BRACKET	2	
8	36529	TUBE, STRIKE 18' .25 WALL	2	
9	36528	TUBE, STRIKE 16' .25 WALL	1	
10	26212	SCRAPER, 4'	2	
11	26221	SCRAPER, 9' LEFT	1	
12	26222	SCRAPER, 9' RIGHT	1	
13	26217	SCRAPER, 8'	2	
14	26209	SCRAPER, 3'	1	
15	26225	SCRAPER, 6'	1	
16	16695	ARM, SCRAPER	16	
17	0655	SCREW, 5/16 X 3/4"	32	
18	0300 B	WASHER, FLAT 5/16"	64	
19	5283	NUT, NYLOC 5/16"	32	
20	16524	SCREW, HHC 1/2-13 X 1-1/4" GRD 8	16	
21	16224	BEARING, BROWNING VF2S-120M	4	
22	16222	SHAFT, SPLINED 10T	2	
23	16677	NUT, NYLOC 7/16-14 GRD 8	4	
24	16676	SCREW, HHC 7/16-14 X 2" GRD 8	4	
31	16526	SCREW, HHC 1/2-13 X 1-3/4"	48	
32	16630	WASHER, FLAT 1/2"	192	
33	16629	NUT, NYLOC 1/2-13	96	
34	16525	BOLT, 1/2 X 1-1/2"	48	
35	16458	NUT, HEX 1-5/8-12	5	
36	16459	NUT, HEX JAM 1-5/8-12 PLTD YLR ZN	5	
37	36527	TUBE, STRIKE 14' .25 WALL	2	
38	36526	TUBE, STRIKE 8' .25 WALL	1	
39	36163	HUB, AUXILIARY .25 WALL	2	
40	16630	WASHER, FLAT 1/2" SAE HARDENED	4	
41	5054 A	WASHER, LOCK 1/2" MED	4	
42	16781	SCREW, HHC 1/2-13 X 2-1/4"	4	
43	16786	SCREW, SHS 1/2-13 X 3/4"	4	

SHAFT PULLER ASSY.



SHAFT PULLER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1 @	20438	SCREW, HHC 3/8-16 X 5"	1	
2 @	36845	WEIGHT, SHAFT PULLER	1	
3 @	1456	NUT, HEX FINISH 3/8-16	1	
4	36846	SHAFT PULLER ASSY.	1.....	INCLUDES ITEMS W/@

SCREED LENGTH PARTS MATRIX

Table 1 lists the necessary parts that make up each screed. This table can be utilized for changing the size of an existing screed. The different screed models are indicated in the table by their lengths in feet (ft).

To determine the model number of a screed, add "WRS" in front of and "00LP" behind the length in feet provided. For example, the model number of a 28 ft. screed is "WRS2800LP."

Table 1. Screed Length Parts Matrix													
Part #	Description	Screed Length											
		14'	16'	18'	22'	26'	28'	32'	36'	40'	44'	48'	52'
36221	3' Frame Section		2		1	1	1	1	1	1	1	1	1
36225	4' Frame Section					1		1		1		1	2
26028	4' Frame Section – Special	1											
26329	5' Frame Section Operator End	1	1	1	1	1	1	1	1	1	1	1	1
26330	5' Frame Section Engine End	1	1	1	1	1	1	1	1	1	1	1	1
36226	6' Frame Section						1	1	1	1	1	1	1
36222	8' Frame Section Operator End			1					1	1	1	1	1
36223	8' Frame Section Engine End										1	1	1
36224	9' Frame Section					1	1	1	1	1	1	1	1
26209	3' Scraper		1		1	1	1	1	1	1	1	1	1
36149	3' Scraper Left		1										
26212	4' Scraper	1				1		1		1		1	2
36461	5' Scraper Operator End	1	1	1	1	1	1	1	1	1	1	1	1
36462	5' Scraper Engine End	1	1	1	1	1	1	1	1	1	1	1	1
26225	6' Scraper						1	1	1	1	1	1	1
26217	8' Scraper			1					1	1	2	2	2
26221	9' Scraper Left				1	1	1	1	1	1	1	1	1
26222	9' Scraper Right				1	1	1	1	1	1	1	1	1
26317	3' Tarp		1		1	1	1	1	1	1	1	1	1
36150	3' Tarp Left		1										
26318	4' Tarp	1				1		1		1		1	2
26319	6' Tarp						1	1	1	1	1	1	1
26320	8' Tarp			1					1	1	2	2	2
26321	9' Tarp				1	1	1	1	1	1	1	1	1
36227	Middle Bracket		1		1	1	1	1	2	2	2	2	2

SCREED LENGTH PARTS MATRIX

Table 9. Screed Length Parts Matrix (Continued)

Part #	Description	Screed Length											
		14'	16'	18'	22'	26'	28'	32'	36'	40'	44'	48'	52'
36526	8' Strike Tube .25 Wall		2		1	1			1	1			1
36527	14' Strike Tube .25 Wall	1			1		2	1	2	1	2	1	2
36528	16' Strike Tube .25 Wall										1	1	1
36529	18' Strike Tube .25 Wall			1		1		1		1		1	2
36163	Auxiliary Hub .25 Wall	1	2	1	1	1		1	1				2
16695	Scraper Arm	2	4	2	6	6	8	10	10	12	12	14	16
36477	Scraper Arm 5' Section	4	4	4	4	4	4	4	4	4	4	4	4
0655	Screw 5/16 x 3/4	12	16	12	20	20	24	28	28	32	32	36	40
0300 B	Washer, Flat 5/16	24	32	24	40	40	48	36	36	64	64	72	80
5283	Nut, Nyloc 5/16	12	16	12	20	20	24	28	28	32	32	36	40
16577	Hose, 606" 1/2"			2	2	2	2	2	2	2	2	2	2
16578	Hose, 594" 1/2"			2	2	2	2	2	2	2	2	2	2
26882	Hose, 192" 1/2"	2	2										
26883	Hose, 192" 1/2"	2	2										
16394	Strike Tube Control Cable 600"			1	1	1	1	1	1	1	1	1	1
26884	Strike Tube Control Cable 192"	1	1										
16564	1/2" Female QC	1	1	1	1	1	1	1	1	1	1	1	1
16565	1/2" Male QC	1	1	1	1	1	1	1	1	1	1	1	1
16566	3/4" Female QC	2	2	2	2	2	2	2	2	2	2	2	2
16567	3/4" Male QC	2	2	2	2	2	2	2	2	2	2	2	2
16458	Nut, 1-5/8"	2	2	2	2	2	2	2	2	2	2	2	8
16459	Nut, Jam 1-5/8"	2	2	2	2	2	2	2	2	2	2	2	8
16525	Bolt, 1/2 x 1-1/2"					12	12	24	12	24	24	36	48
16526	Bolt 1/2 x 1-3/4"		12		12	12	12	12	24	24	24	24	24
16629	Nut 1/2 Nyloc		12		12	24	24	36	36	48	48	60	72
16630	Washer, Flat 1/2"		24		24	48	48	72	72	96	96	120	144
36166	Crown Dogbone		1				1						

TERMS AND CONDITIONS OF SALE — PARTS

PAYMENT TERMS

Terms of payment for parts are net 30 days.

FREIGHT POLICY

All parts orders will be shipped collect or prepaid with the charges added to the invoice. All shipments are F.O.B. point of origin. Multiquip's responsibility ceases when a signed manifest has been obtained from the carrier, and any claim for shortage or damage must be settled between the consignee and the carrier.

MINIMUM ORDER

The minimum charge for orders from Multiquip is \$15.00 net. Customers will be asked for instructions regarding handling of orders not meeting this requirement.

RETURNED GOODS POLICY

Return shipments will be accepted and credit will be allowed, subject to the following provisions:

1. A Returned Material Authorization must be approved by Multiquip prior to shipment.
2. To obtain a Return Material Authorization, a list must be provided to Multiquip Parts Sales that defines item numbers, quantities, and descriptions of the items to be returned.
 - a. The parts numbers and descriptions must match the current parts price list.
 - b. The list must be typed or computer generated.
 - c. The list must state the reason(s) for the return.
 - d. The list must reference the sales order(s) or invoice(s) under which the items were originally purchased.
 - e. The list must include the name and phone number of the person requesting the RMA.
3. A copy of the Return Material Authorization must accompany the return shipment.
4. Freight is at the sender's expense. All parts must be returned freight prepaid to Multiquip's designated receiving point.

5. Parts must be in new and resalable condition, in the original Multiquip package (if any), and with Multiquip part numbers clearly marked.
6. The following items are not returnable:
 - a. Obsolete parts. (If an item is in the price book and shows as being replaced by another item, it is obsolete.)
 - b. Any parts with a limited shelf life (such as gaskets, seals, "O" rings, and other rubber parts) that were purchased more than six months prior to the return date.
 - c. Any line item with an extended dealer net price of less than \$5.00.
 - d. Special order items.
 - e. Electrical components.
 - f. Paint, chemicals, and lubricants.
 - g. Decals and paper products.
 - h. Items purchased in kits.
7. The sender will be notified of any material received that is not acceptable.
8. Such material will be held for five working days from notification, pending instructions. If a reply is not received within five days, the material will be returned to the sender at his expense.
9. Credit on returned parts will be issued at dealer net price at time of the original purchase, less a 15% restocking charge.
10. In cases where an item is accepted, for which the original purchase document can not be determined, the price will be based on the list price that was effective twelve months prior to the RMA date.
11. Credit issued will be applied to future purchases only.

PRICING AND REBATES

Prices are subject to change without prior notice. Price changes are effective on a specific date and all orders received on or after that date will be billed at the revised price. Rebates for price declines and added charges for price increases will not be made for stock on hand at the time of any price change.

Multiquip reserves the right to quote and sell direct to Government agencies, and to Original Equipment Manufacturer accounts who use our products as integral parts of their own products.

SPECIAL EXPEDITING SERVICE

A \$35.00 surcharge will be added to the invoice for special handling including bus shipments, insured parcel post or in cases where Multiquip must personally deliver the parts to the carrier.

LIMITATIONS OF SELLER'S LIABILITY

Multiquip shall not be liable hereunder for damages in excess of the purchase price of the item with respect to which damages are claimed, and in no event shall Multiquip be liable for loss of profit or good will or for any other special, consequential or incidental damages.

LIMITATION OF WARRANTIES

No warranties, express or implied, are made in connection with the sale of parts or trade accessories nor as to any engine not manufactured by Multiquip. Such warranties made in connection with the sale of new, complete units are made exclusively by a statement of warranty packaged with such units, and Multiquip neither assumes nor authorizes any person to assume for it any other obligation or liability whatever in connection with the sale of its products. Apart from such written statement of warranty, there are no warranties, express, implied or statutory, which extend beyond the description of the products on the face hereof.

Effective: February 22, 2006

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PARTS MANUAL

HERE'S HOW TO GET HELP

PLEASE HAVE THE MODEL AND SERIAL
NUMBER ON-HAND WHEN CALLING

UNITED STATES

Multiquip Corporate Office

18910 Wilmington Ave.
Carson, CA 90746
Contact: mq@multiquip.com

Tel. (800) 421-1244
Fax (310) 537-3927

Service Department

800-421-1244
310-537-3700

Fax: 310-537-4259

Technical Assistance

800-478-1244

Fax: 310-943-2238

MQ Parts Department

800-427-1244
310-537-3700

Fax: 800-672-7877
Fax: 310-637-3284

Warranty Department

800-421-1244
310-537-3700

Fax: 310-943-2249

CANADA

Multiquip

4110 Industriel Boul.
Laval, Quebec, Canada H7L 6V3
Contact: jmartin@multiquip.com

Tel: (450) 625-2244
Tel: (877) 963-4411
Fax: (450) 625-8664

UNITED KINGDOM

Multiquip (UK) Limited Head Office

Unit 2, Northpoint Industrial Estate,
Globe Lane,
Dukinfield, Cheshire SK16 4UJ
Contact: sales@multiquip.co.uk

Tel: 0161 339 2223
Fax: 0161 339 3226

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