

PARTS MANUAL



MODEL LT6K 60 HZ LIGHT TOWER/GENERATOR (KOHLEK KDW 1003 DIESEL ENGINE)

Revision #2 (06/29/15)

THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

34776

SUGGESTED SPARE PARTS

LT6K LIGHT TOWER

1 to 3 units

Qty.	P/N	Description
2.....	MVR1000BT37.....	BULB, LIGHT FIXTURE
1.....	190ZQREF	REF 1000 LENS
1.....	200ZG106.....	GASKET, U-CHANL REFLEC
1.....	12009.....	FILTER, IN-TANK (FUEL)
1.....	29694.....	CAP, FUEL W/LANYARD
1.....	59006.....	EXCITATION CAPACITOR
1.....	19598.....	CAPACITOR 24uF LAMP BALLAST
1.....	34098.....	CIRCUIT BREAKER, 15A
2.....	34097.....	CIRCUIT BREAKER, 20A
1.....	34096.....	CIRCUIT BREAKER, 30A
1.....	34093.....	JACK, 2000#, 10" TOP WIND
1.....	34101.....	COVER, ACCESS PANEL
1.....	34378.....	GASKET, ACCES PANEL
1.....	16185.....	FITTING, PLUG

KOHLER KDW1003 DIESEL ENGINE

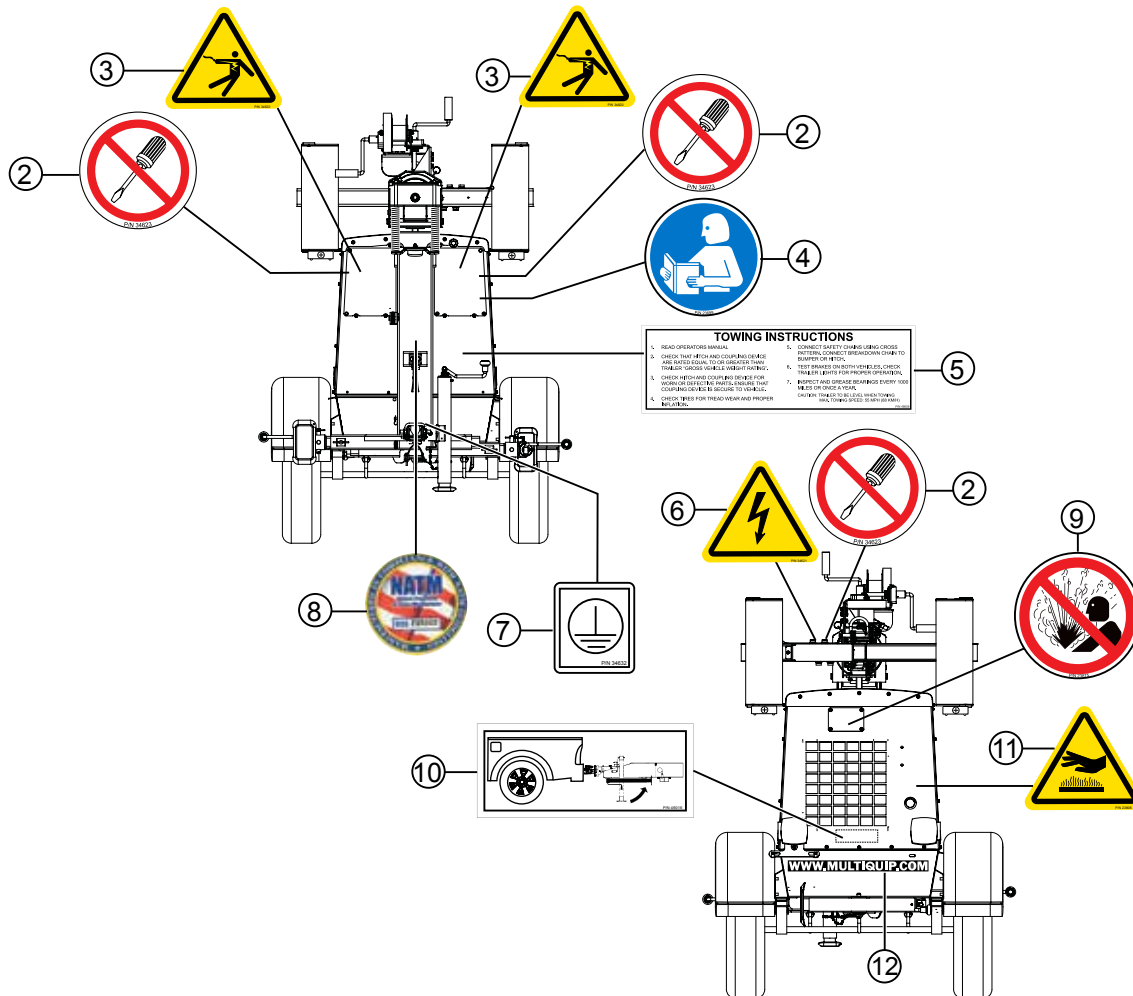
1 to 3 units

Qty.	P/N	Description
3.....	ED0021752880S ..	FUEL FILTER
3.....	ED0021752830S ..	OIL FILTER
3.....	ED0021751640S ..	CARTRIDGE, AIR FILTER
1.....	ED0024403200S ..	FAN BELT
1.....	ED0067450560S ..	OIL PRESSURE SWITCH
2.....	ED34001S	KEY, IGNITION, DBL SIDED

NOTICE

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

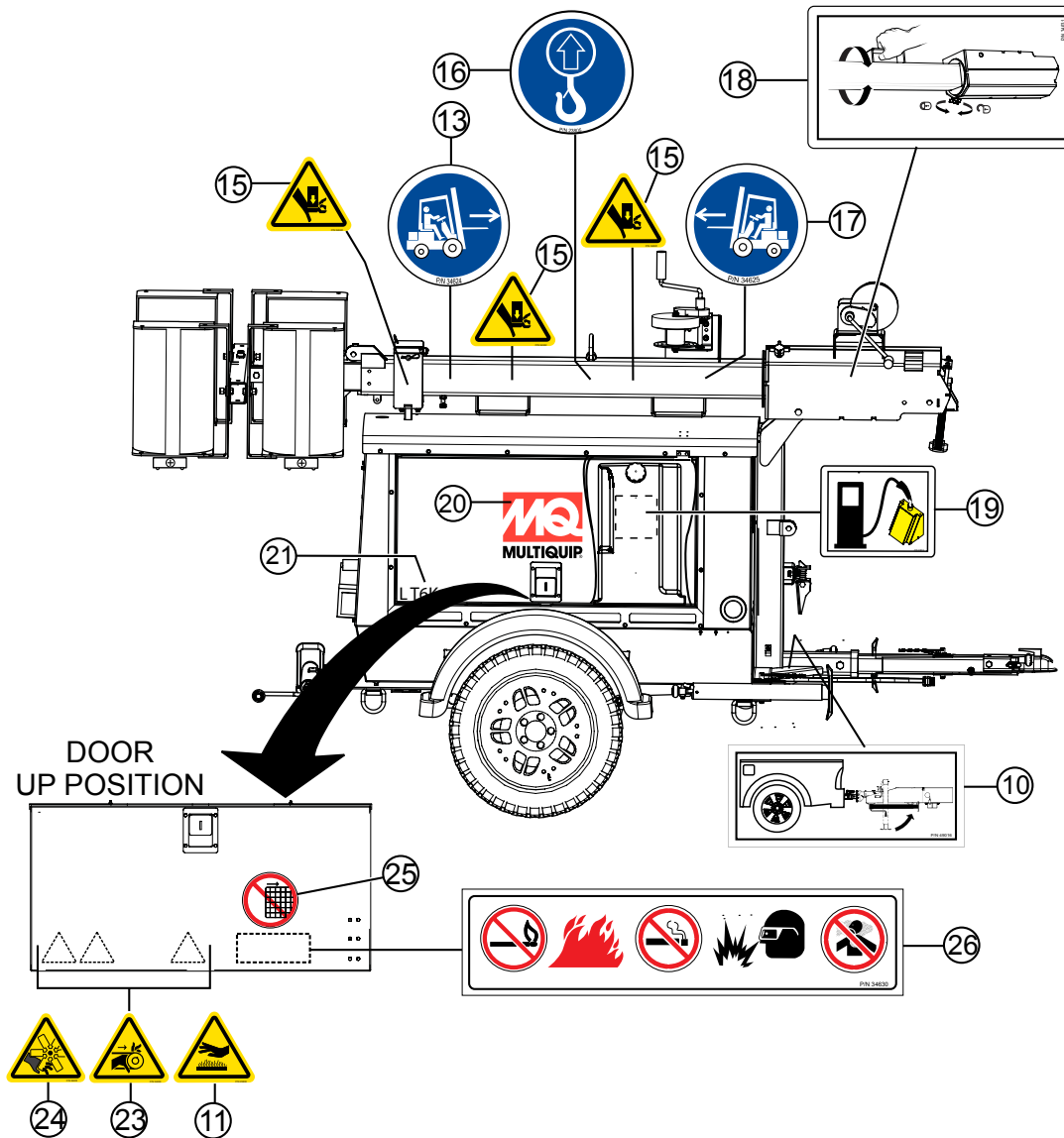
NAMEPLATE AND DECALS



NAMEPLATE AND DECALS

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	34623	DECAL ISO: DO NOT DISASSEMBLE HAZARD, 2.00" DIA.	3	
3	34620	DECAL ISO: ELECTROCUTION HAZARD, 2.4" X 2.0"	2	
4	23699	DECAL ISO: READ MANUAL, 2.00" DIA.	1	
5	49009	DECAL: TOWING INSTRUCTIONS, 7.75" X 2.5	1	
6	34621	DECAL ISO: HIGH VOLTAGE HAZARD, 2.4" X 2.0"	1	
7	34632	DECAL ISO: GROUND 1.00" X 1.00"	1	
8	EE56342	DECAL: NATM, 2.75" DIA.	1	
9	23875	DECAL ISO: HOT COOLANT HAZARD, 2.00" DIA.	1	
10	49016	DECAL: HORIZONTAL JACK STANDS 4.10" X 1.80"	3	
11	23808	DECAL ISO: HOT SURFACE HAZARD 2.4" X 2.00"	2	
12	34808	DECAL: MQ WEBSITE 18.00" X 1.20"	1	

NAMEPLATE AND DECALS



NAMEPLATE AND DECALS

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
10	49016	DECAL: HORIZONTAL JACK STANDS 4.10" X 1.80"	3	
11	23808	DECAL ISO: HOT SURFACE HAZARD 2.4" X 2.00"	2	
13	34624	DECAL ISO: FORK LIFT LEFT 2.00" DIA.	2	
15	34622	DECAL ISO: CRUSH HAZARD 2.4" X 2.0"	6	
16	34626	DECAL ISO: LIFTING POINT 2.00" DIA	2	
17	34625	DECAL ISO: FORK LIFT RIGHT 2.00" DIA	2	
18	34631	DECAL: MAST ROTATION, 2.00" X 2.45"	1	
19	23813	DECAL: FUEL, DIESEL 2.00" X 2.45"	1	
20	34806	DECAL: MQ LOGO 12.00" X 10.00"	2	
21	34807	DECAL: LT6K LOGO 8.00" X 3.00"	2	
23	34629	DECAL ISO: ENTANGLEMENT HAZARD, 2.4" X 2.00"	2	
24	34628	DECAL ISO: BLADE ROTATION HAZARD, 2.4" X 2.00"	2	
25	23874	DECAL ISO: DO NOT REMOVE GUARDS HAZARD 2.00" DIA.	2	
26	34630	DECAL: FIRE, EXPLOSION, SMOKING HAZ. 6.50" X 1.40"	1	

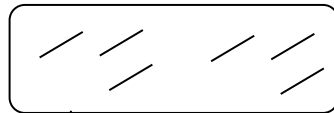
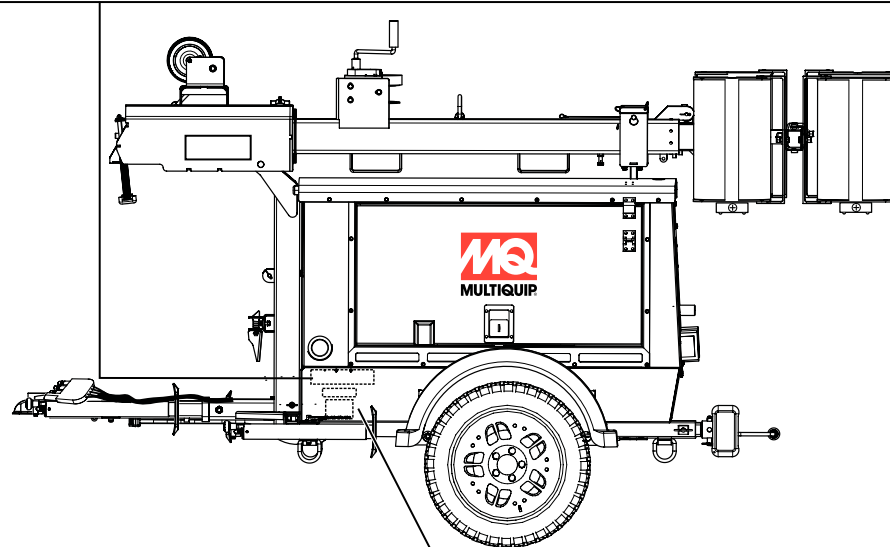


NAMEPLATE AND DECALS

NO.	PART NO.	PART NAME	QTY.	REMARKS
1		DECAL: SERIAL PLATE	1	CONTACT MQ PARTS DEPT
10	49016	DECAL: HORIZONTAL JACK STANDS 4.10" X 1.80"	3	
13	34624	DECAL ISO: FORK LIFT LEFT 2.00" DIA.	2	
14	49911	DECAL: WARNING UV RADIATION, 6.50" X 3.40"	1	
15	34622	DECAL ISO: CRUSH HAZARD 2.4" X 2.0"	6	
16	34626	DECAL ISO: LIFTING POINT 2.00" DIA	2	
17	34625	DECAL ISO: FORK LIFT RIGHT 2.00" DIA	2	
20	34806	DECAL: MQ LOGO 12.00" X 10.00"	2	
21	34807	DECAL: LT6K LOGO 8.00" X 3.00"	2	
22	34633	DECAL: OPERATING INSTRUCTIONS 13.25" X 13.25"	1	
23	34629	DECAL ISO: ENTANGLEMENT HAZARD, 2.4" X 2.00"	2	
24	34628	DECAL ISO: BLADE ROTATION HAZARD, 2.4" X 2.00"	2	
25	23874	DECAL ISO: DO NOT REMOVE GUARDS HAZARD 2.00" DIA.	2	
31	34634	DECAL: MAST OPERATING INSTR., 16.23" X 5.2"	1	

NAMEPLATE AND DECALS

⚠ WARNING		⚠ WARNING		⚠ WARNING		⚠ WARNING	
To prevent uncoupling from the tow vehicle perform the following : 1. CHECK BALL and COUPLER for worn or defective parts. 2. CHECK that BALL and COUPLER is the same as or greater than the COUPLER and the same size. 3. Open COUPLER CLAMP and place onto BALL. 4. Close COUPLER CLAMP. 5. Lock COUPLER upwards to test that it will not separate from BALL. 6. LOCK coupler clamp with pin or lock.		ALWAYS use safety chains. Safety chains keep unit attached to tow vehicle in the event of coupler malfunction. Perform the following when attaching safety chains: TOW VEHICLE FRAME 1. CROSS 5 chains underneath coupler. 2. ALLOW for slack for trailer to turn. 3. ATTACH safety chain hooks securely to tow vehicle frame. HOOK SLACK CROSS CHAINS		Lights can prevent trailer from being hit by other vehicles. Perform the following when connecting the trailer lights: DISCONNECTED LIGHT PLUGS 1. CONNECT trailer and tow vehicle light plugs. 2. CHECK all lights: left, turn, signal and brake. 3. DO NOT TO W if lights are not working properly. CONNECTED		Tire, wheel or lug nut failure can cause loss of control. Perform the following before towing:  1. CHECK tire pressure and tread. 2. CHECK tire and wheels for damage. 3. CHECK lug nuts for tightness. 4. For new and remounted wheels re-tighten lug nuts at first 10, 25 and 50 miles of driving. 5. CHECK and test brakes on both vehicles. 6. INSPECT T and grease trailer bearings every 5000 miles or once a year. 7. Trailer to be level when towing. Maximum towing speed not to exceed 55 MPH (88 KM/H). TIRE AND WHEEL OK? LUG NUTS TIGHT? PIN 34527	



28

MANUFACTURED BY / FABRIQUE PAR: MULTIQUIP INC.		D-AGE:	
COUNTRY / PAYS:		COLD INFL. PRESS. / PRESS. DE CHOC:	110 PSI
CURR. CABLE / CABLE:		MAX. SPEED / VITESSE:	55 MPH (88 KM/H)
WHEEL / ROUE:		WHEEL / ROUE:	

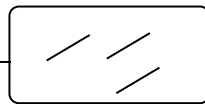
THE USER IS RESPONSIBLE FOR ALL DAMAGE TO THE UNIT AND FOR THE CONSEQUENCES OF THE USER'S NEGLIGENCE OR IMPROPER USE OF THE UNIT. THE USER IS RESPONSIBLE FOR ALL DAMAGE TO THE UNIT AND FOR THE CONSEQUENCES OF THE USER'S NEGLIGENCE OR IMPROPER USE OF THE UNIT.

LE USER EST RESPONSABLE DE TOUTES LES DOMMAGES AU MATERIEL ET DES CONSÉQUENCES DE LA NEGLIGENCE DE L'UTILISATEUR OU DE L'USAGE INAPPROPRIÉ DE L'APPAREIL.

29

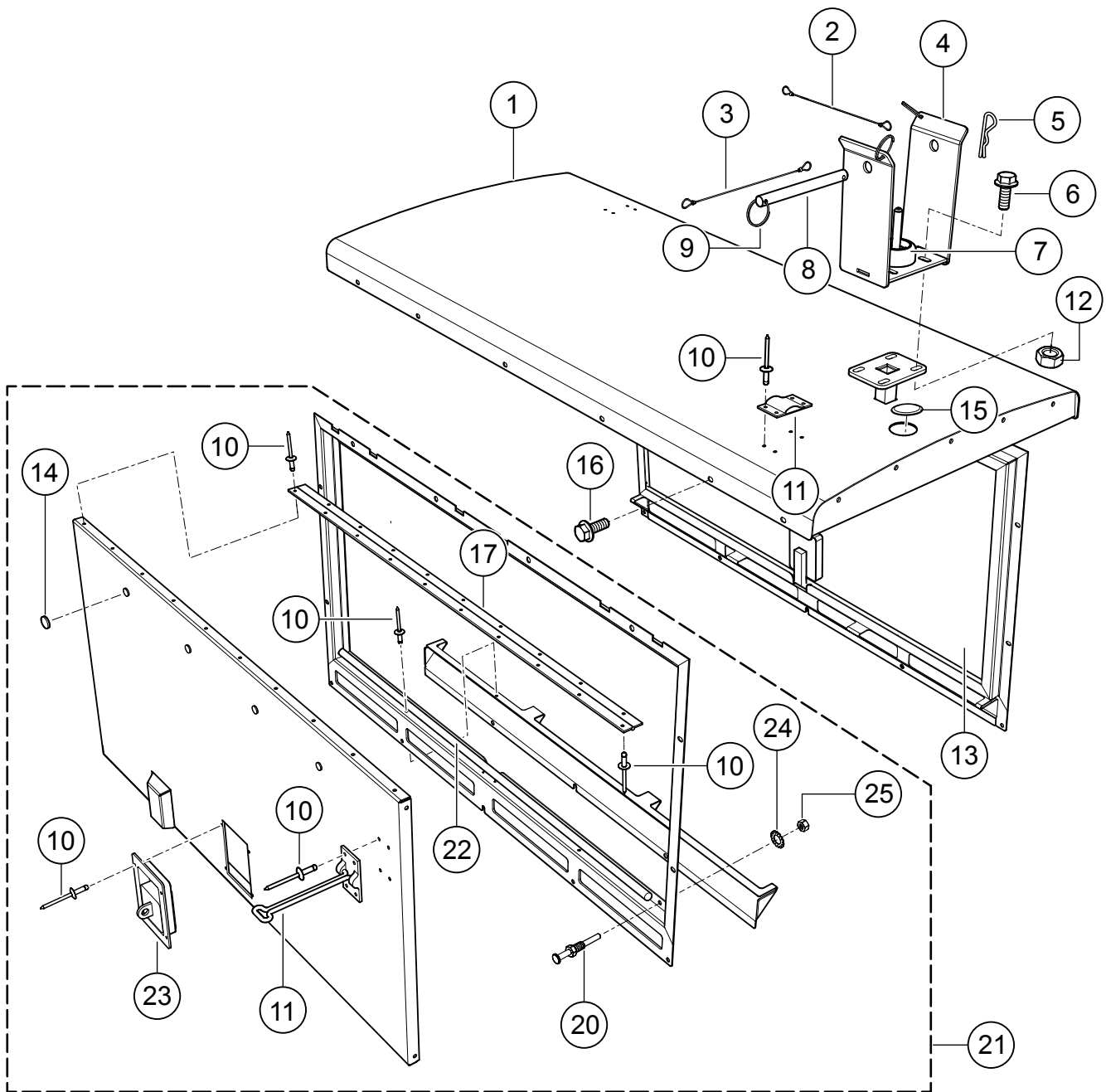
NAME AND ADDRESS / NOM ET ADRESSE		SIGNATURE / SIGNATURE	
The weight of your vehicle is not to exceed: / Le poids de votre véhicule ne doit pas dépasser:		Name / Nom	
WEIGHT / POIDS	MAX. WEIGHT / POIDS MAX.	WEIGHT / POIDS	MAX. WEIGHT / POIDS MAX.
WEIGHT / POIDS	MAX. WEIGHT / POIDS MAX.	WEIGHT / POIDS	MAX. WEIGHT / POIDS MAX.

30



NAMEPLATE AND DECALS

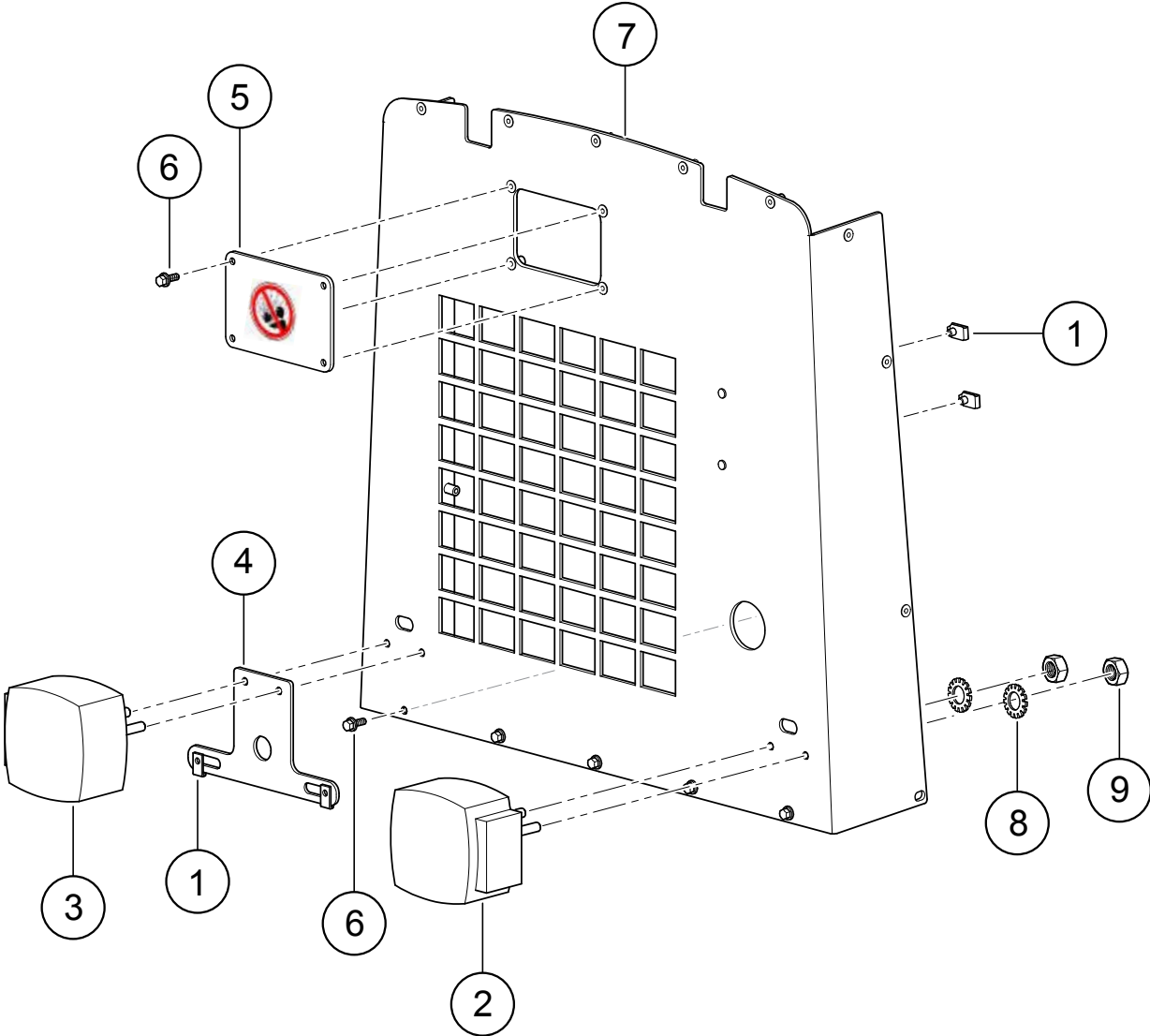
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
27	34627	DECAL: WARNING, TOWING 13.1" X 2.3"	1	
28	EE56313	OVERLAY	1	
29		DECAL: VIN AND TIRE TAG.....	1.....	CONTACT MQ PARTS
				DEPT.
30	EE56314	OVERLAY	1	



CABINET ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	34642	LID, CABINET	1	
2	19483	LANYARD 6"	1	
3	19484	LANYARD 10"	1	
4	34149	MAST SUPPORT	1	
5	34103	PIN, HAIRPIN COTTER, ZN. 2-9/16" L	1	
6	9091	SCREW, HHFS 5/16-18 X 1" GRD5	4	
7	17336	BUMPER, 2.5" DIA X 1"	1	
8	34105	PIN, ZINC PLTD., 1018 STEEL	1	
9	34102	RING, SPLIT, ZN PLTD., 1.06" ID	3	
10\$#	19847	RIVET, POP, ALUM. 3/16" X 1/8-1/4" GRIP	AR	
11\$#	34721	HOOK AND LATCH ASSY., 6"	2	
12	49071	NUT, FLANGED 5/16-18 SERRATED PLTD	4	
13	34651	DOOR ASSY, RIGHT	1	INCLUDES ITEMS W/#
14\$#	29711	BUMPER, 1/2" DIA. BLACK	8	
15	20121	PLUG, SNAP IN	1	
16	30119	SCREW, HHFS 1/4-20 X 7/8" IND HEX, DOG PT	AR	
17\$#	34658	HINGE, DOOR	2	
20\$	39171	SWITCH, MOMENTARY DOOR	1	
21	34761	DOOR, ASSY., LEFT	1	INCLUDES ITEMS W/\$
22\$#	29093	GASKET, 4' PER SIDE	8	1PC=1FT
23\$#	49137	LATCH, DOOR	2	
24\$	13339	WASHER, EXT. SHKP, 5/16"	1	
25\$	0161 D	NUT, HEX FINISH 5/16-18	1	

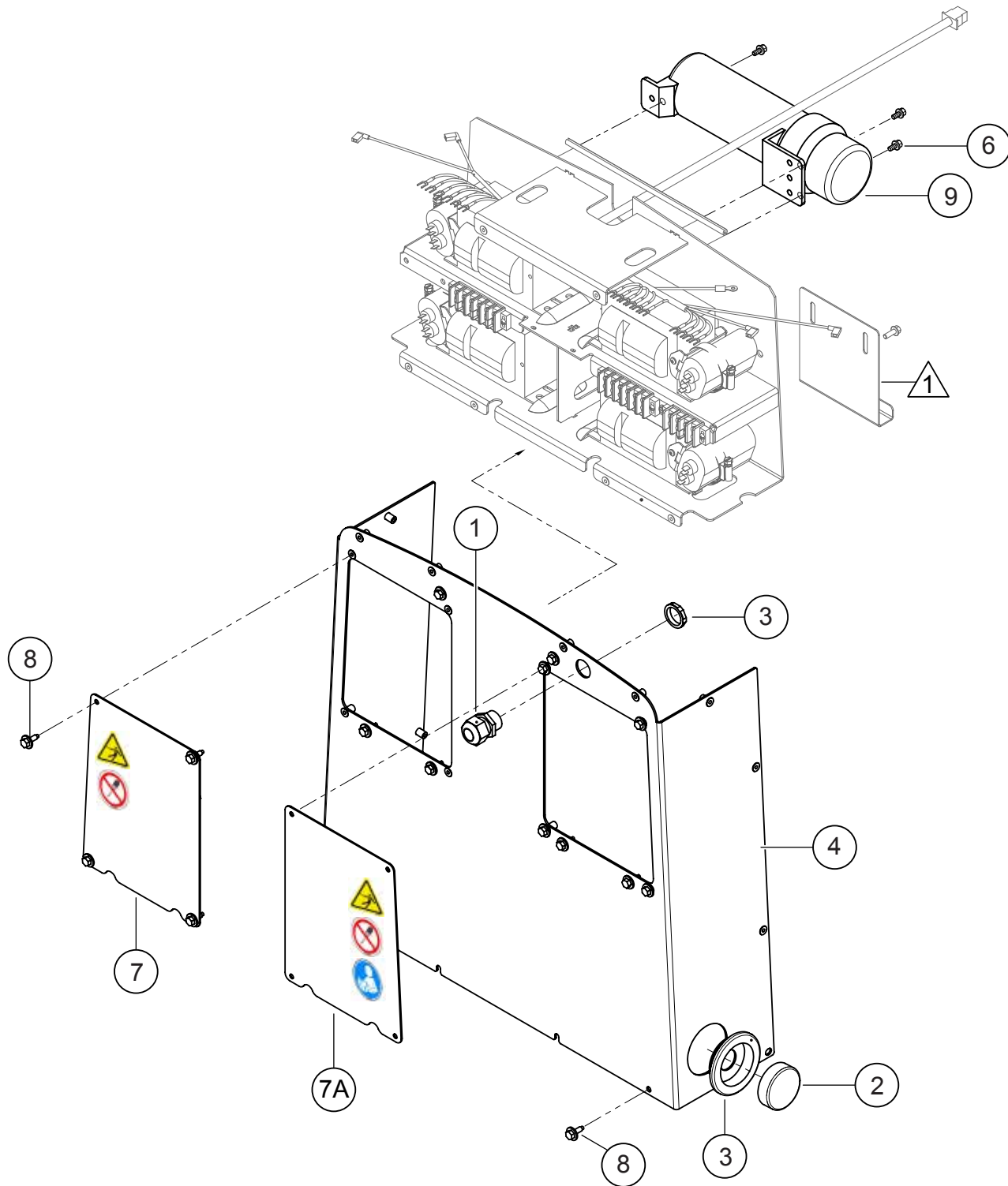
REAR PANEL ASSY.



REAR PANEL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	11534	NUT, "U" TYPE, 1/4-20	4	
2	29242	LIGHT, TAIL RIGHT (CURBSIDE)	1	
3	29243	LIGHT, LEFT TAIL LIGHT (ROAD SIDE)	1	
4	34682	BRACKET, LICENSE PLATE	1	
5	34877	COVER, RAD FILL ACCESS, W/GASKET & DECAL	1	
6	30119	SCREW, HHFS 1/4-20 X 7/8", IND HEX DOG PT	9	
7	34732	REAR PANEL ASM, W/ INSERTS	1	
8	10031	WASHER, EXT. SHKP, 1/4"	4	
9	49070	NUT, FLANGED 1/4-20 SERRATED PLTD	4	

FRONT PANEL ASSY.



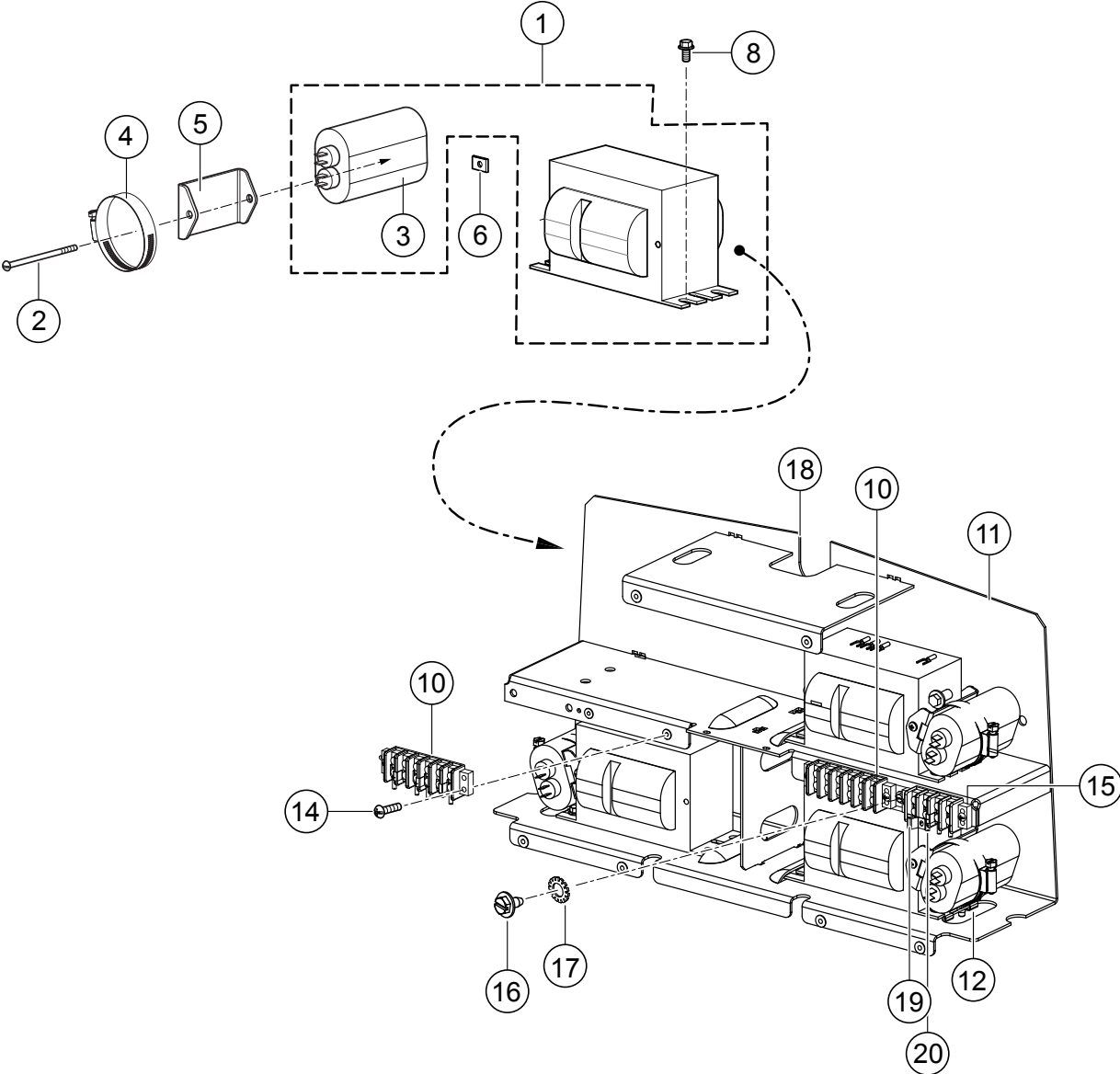
NOTE:

1 SEE FUEL TANK, HOSES, AND MOUNTING ASSY. FIGURE

FRONT PANEL ASSY.

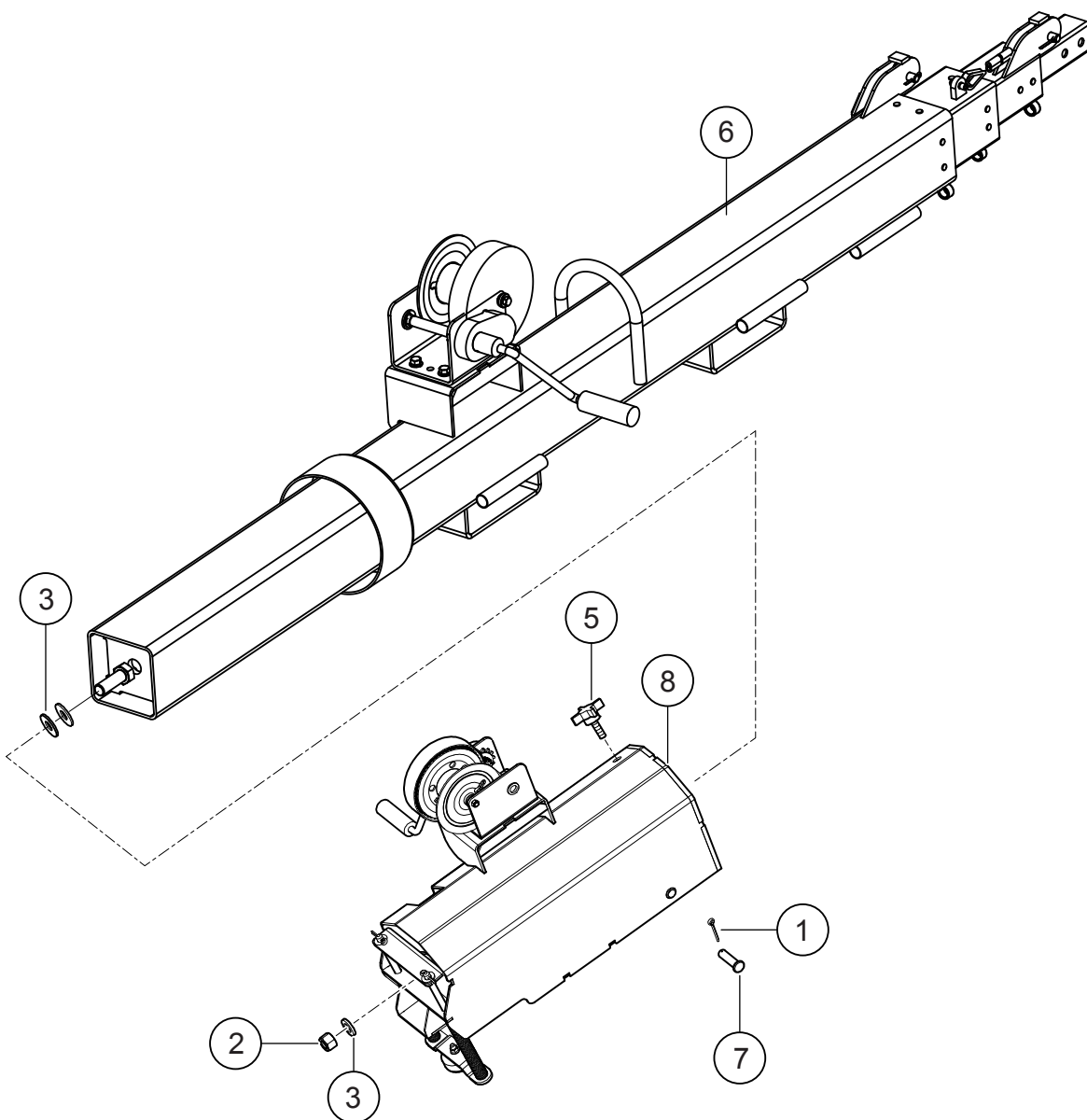
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	29655	CORDGRIP, LIQUID TIGHT, 3/4 NPT	1	
2	29898	LIGHT, 2-1/2" SIDE MARKER, AMBER	2	
3	29656	LOCKNUT, FLANGED NYLON, 3/4 NPT	1	
3	29900	GROMMET W/WIRE KIT, 2-1/2", 14218K	2	
4	34763	FRONT PANEL ASSY. W/INSERTS	1	
6	49048	SCREW, HHFS 1/4-20 X 3/4" GRD 5	3	
7	34879	PANEL, BALLAST ACCESS W/GASKET & DECAL	1	
7A	34878	PANEL, BALLAST ACCESS W/GASKET & DECAL	1	
8	30119	SCREW, 1/4-20 X 7/8", IND HEX DOG PT	AR	
9	23297	MANUAL HOLDER, PICTOGRAPH	1	

BALLAST AND CAPACITOR ASSY.



BALLAST AND CAPACITOR ASSY.

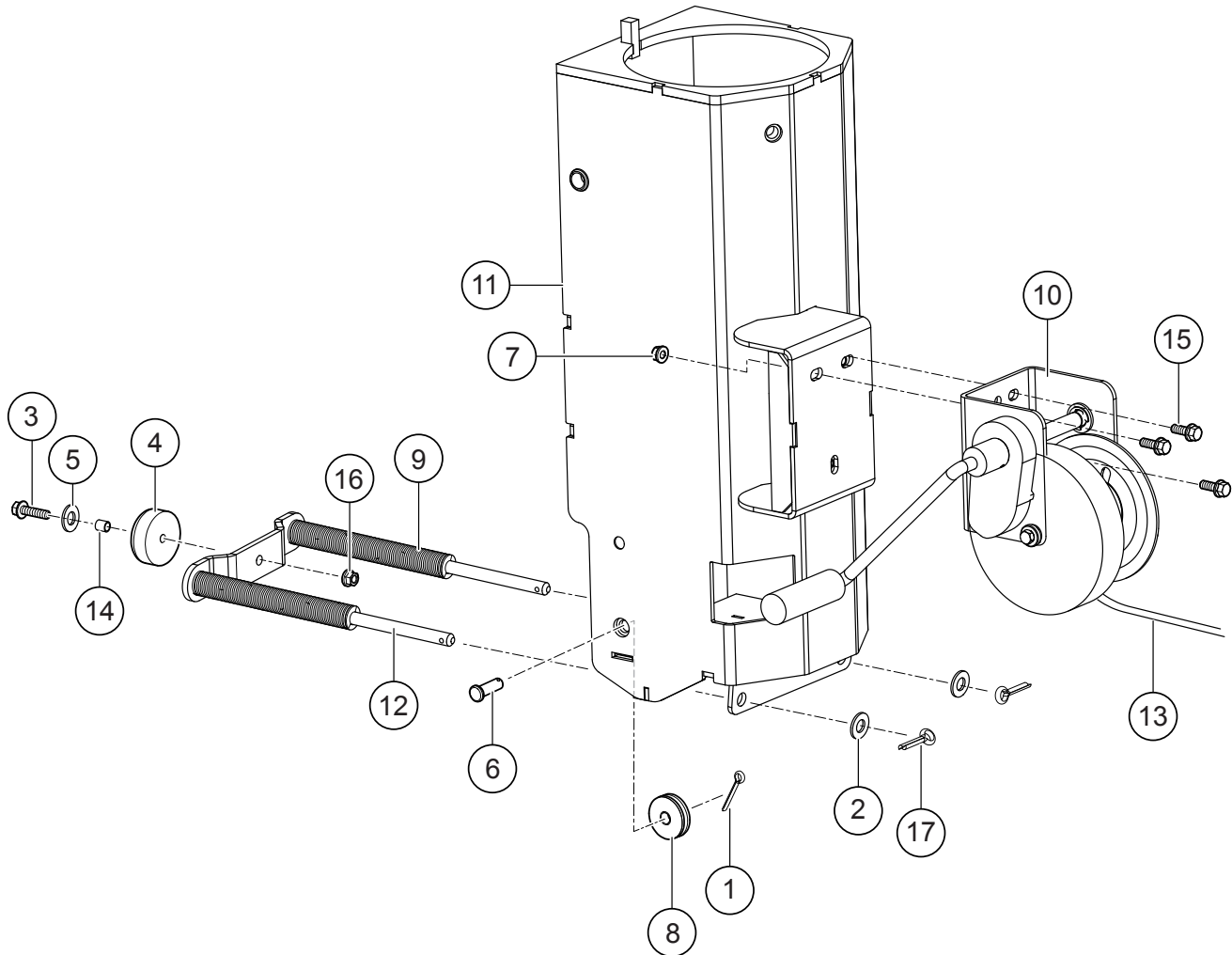
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	34140	BALLAST/TRANSFORMER ASSY., 60Hz.....	4.....	INCLUDES ITEM W/\$
2	34820	SCREW, PHP 10-24 X 3-1/2"	4	
3\$	19598	CAPACITOR, 24uF	4	
4	12277	CLAMP, HOSE WORM #36	4	
5	34765	BRACKET, CAPACITOR, 60HZ	4	
6	34819	NUT, "U" TYPE, #10-24	4	
8	49048	SCREW, HHFS 1/4-20 X 3/4", GRD5	8	
10	34804	TERMINAL STRIP, 6 GANG DBL ROW	2	
11	34734	BALLAST MOUNT WELDMENT	1	
12	11534	NUT, "U" TYPE, 1/4-20	4	
14	8133	SCREW, PHP 10-32 X 3/4"	6	
15	34803	TERMINAL BLOCK, 2 ROW, 4 GANG	1	
16	34305	SCREW, HHF SLOT, #10-32 X 3/8" GREEN ZN	1	
17	10237	WASHER, EXT. SHKP, #10	1	
18	28861-301	RUBBER TRIM, .33"L.....	1	1PC=1FT
19	34833	JUMPER, TB345 TERM STRIP, #10 SCREW	4	
20	19957	TERMINAL, FLANGED SPADE, 16-14 GA X #10, INSUL	AR	



TOWER ASSY.

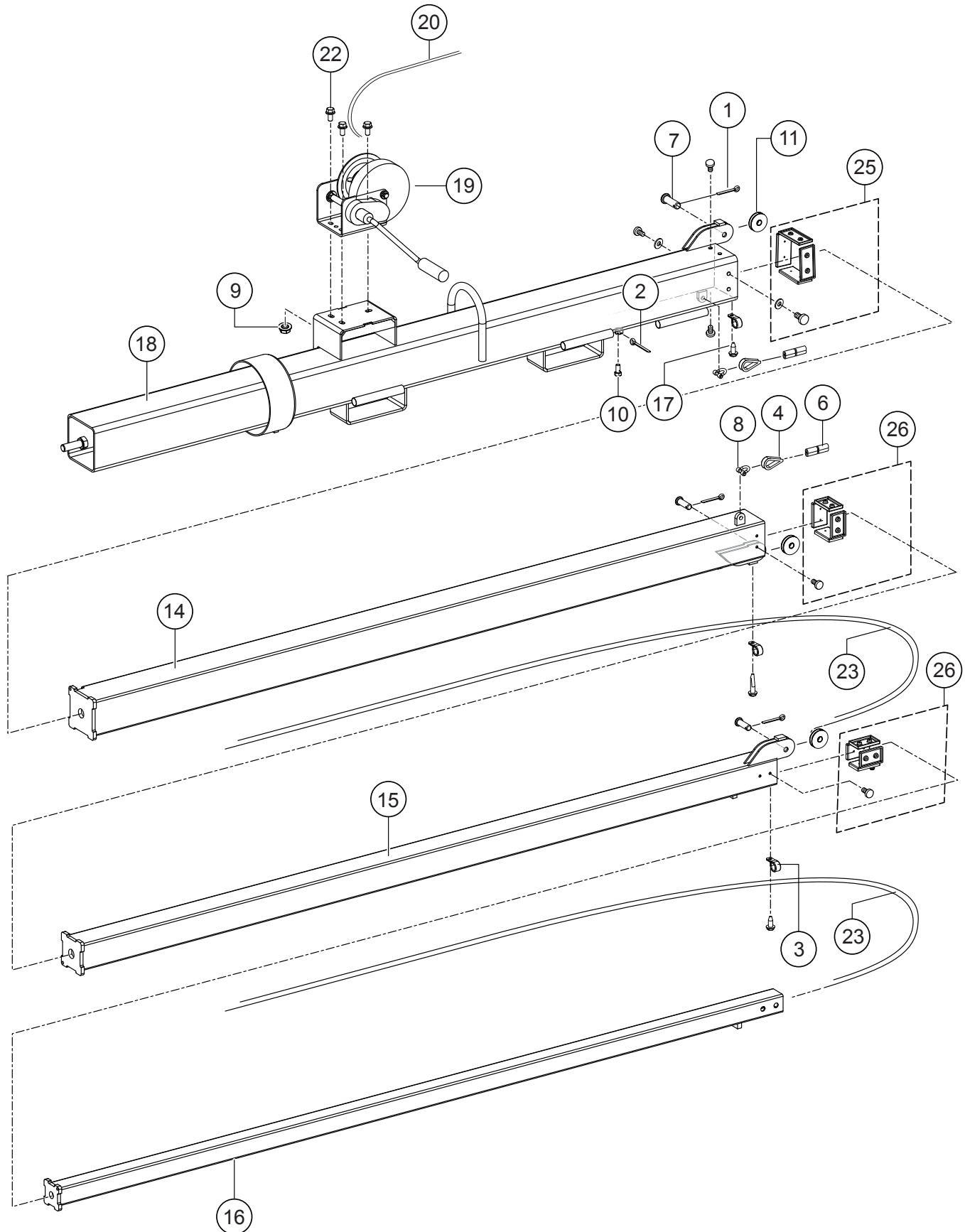
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0183	PIN, COTTER 1/8"D X 1-1/4"	2	
2	5070 B	NUT, NYLOC 3/4-10	1	
3	5079	WASHER, FLAT 3/4" USS	3	
5	19977	KNOB, CLAMP 1/2-13 THREAD	1	
6	34242	MAST ASSEMBLY	1	
7	34376	PIN,CLEVIS 5/8" X 1-3/4" EFF (2" OAL) ZP	2	
8	34751	MAST BASE ASSY.	1	

MAST BASE ASSY.



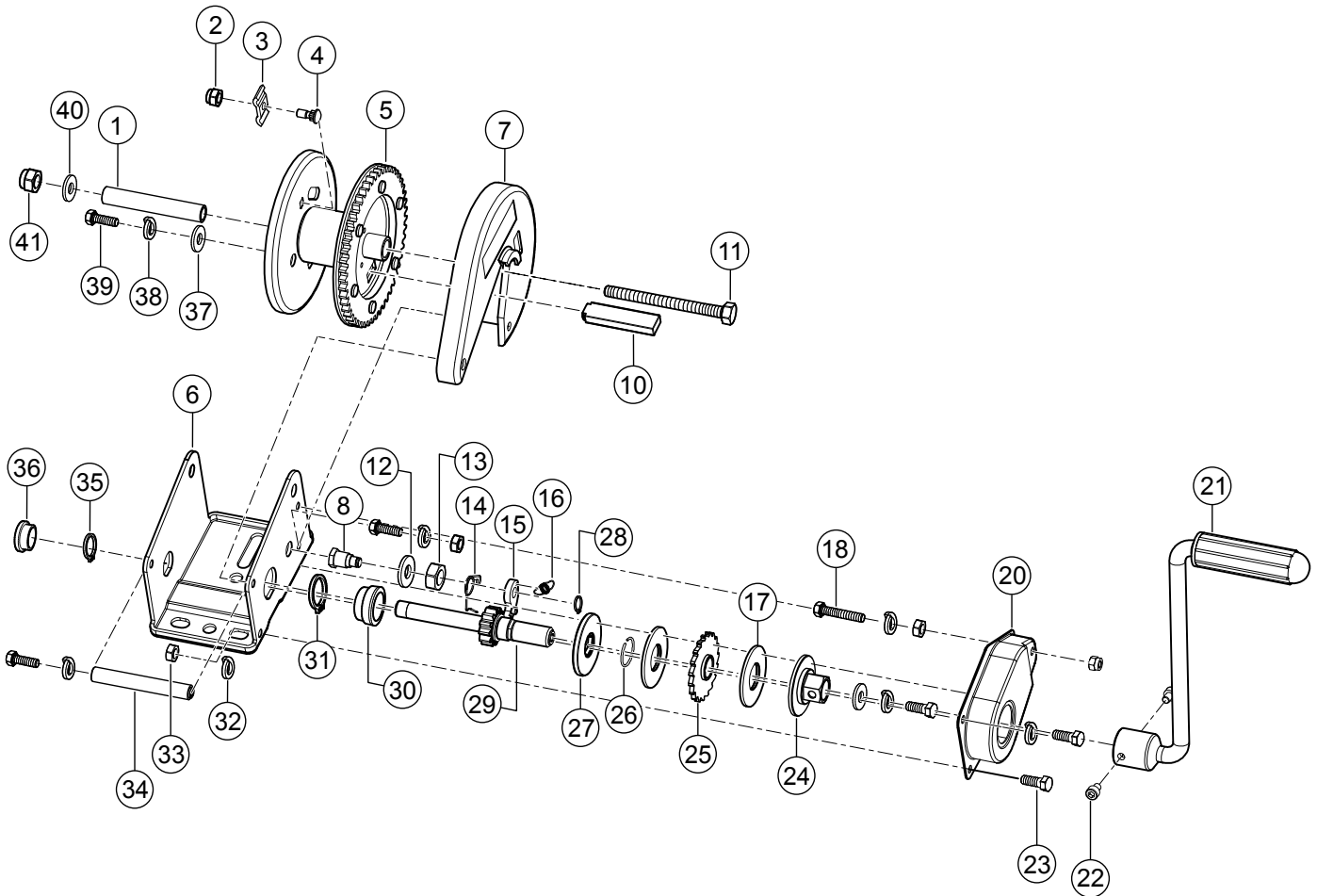
MAST BASE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0183	PIN, COTTER 1/8" D X 1-1/4"	1	
2	0447	WASHER, FLAT 1/2 SAE	2	
3	2623	SCREW, HHC 5/16-18 X 1-1/4"	1	
4	17336	BUMPER, 2.5" DIA X 1"	1	
5	19470	WASHER, FLAT 5/16 USS	1	
6	19974	PIN, CLEVIS 1/2" X 1.25" EFF	1	
7	21781	NUT, FLANGED 3/8-16 SERRATED PLTD	3	
8	29155	SHEAVE, 2.0" OD X 0.50" ID	1	
9	34362	SPRING, CENTURY D-1145	2	
10	34636	WINCH, BRAKE, 1500LB	1	
11	34742	SWIVEL BASE	1	
12	34752	SPRING MOUNT, MAST RETURN	1	
13	34794	CABLE, MAST, 3/16" X 112"	1	
14	34810	SPACER, .32" ID X .41" OD X .44" L	1	
15	38274	SCREW, HHFS 3/8-16 X .75" ZINC	3	
16	49071	NUT, FLANGED 5/16-18 SERRATED PLTD	1	
17	965103	PIN, COTTER 5/32" X 1", PLTD	2	



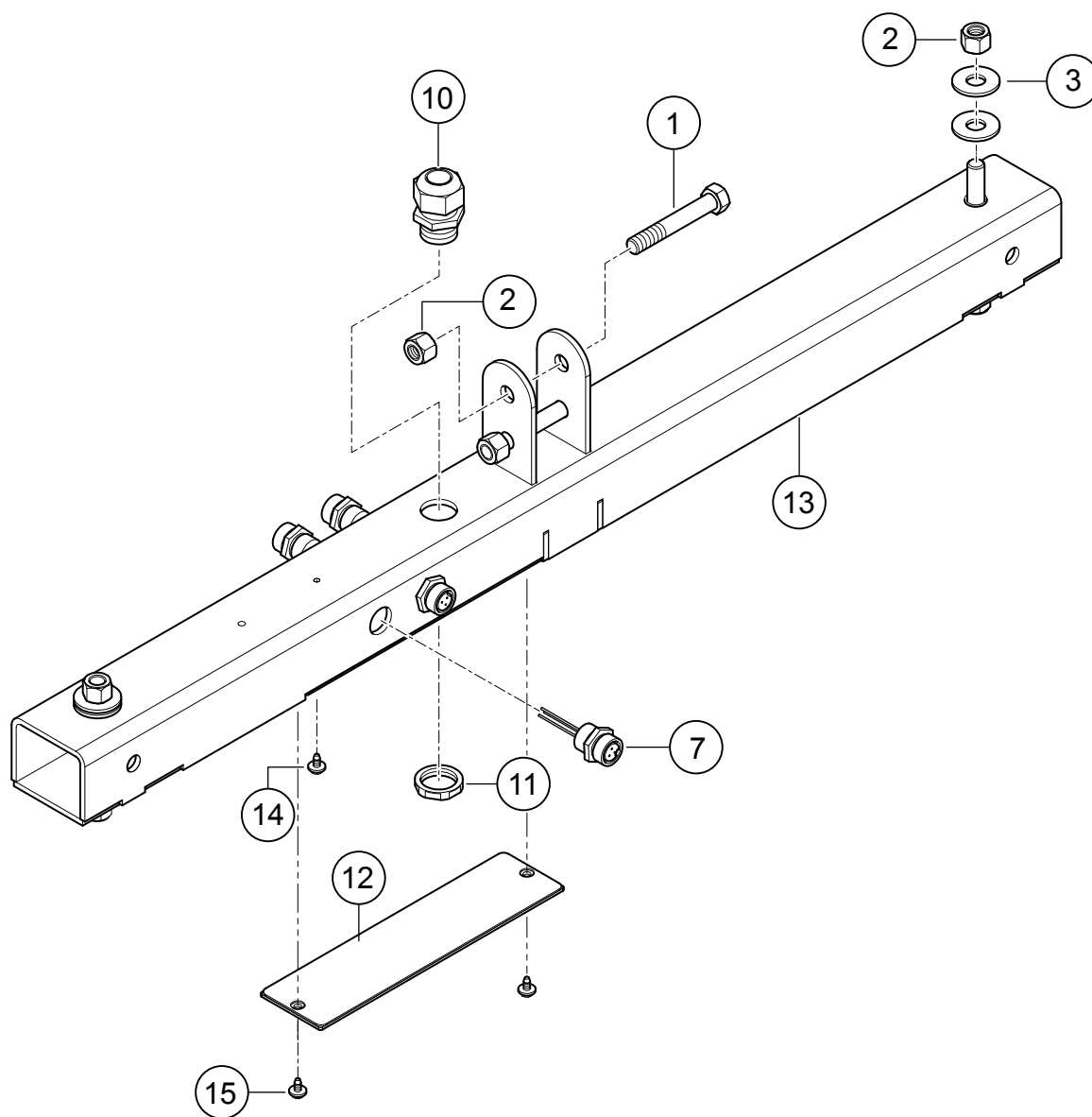
MAST ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0183	PIN, COTTER 1/8"D X 1-1/4"	3	
2	6014 B	PIN, COTTER 3/32"D X 1	1	
3	8125	CLAMP, 5/8 LOOP X .406 HOLE	3	
4	19200	THIMBLE, 3/16 WIRE	3	
6	19973	SWAGE, AL 3/16	6	
7	19974	PIN, CLEVIS 1/2 X 1.25 EFF	3	
8	19975	SHACKLE, ANCHOR CP	2	
9	21781	NUT, FLANGED 3/8-16 SERRATED PLTD	3	
10	29075	SCREW, HHC 1/2-13 x DRILLED	1	
11	29155	SHEAVE, 2.00 OD X 0.500 ID	3	
14	34127	TUBE, BOTTOM SECTION	1	
15	34129	TUBE, MID SECTION	1	
16	34131	TUBE, TWR TOP	1	
17	34310	SCREW, HHF 1/4-20 X 3/8", TYPE F, ZP	3	
18	34237	MAST, BASE UNIT	1	
19	34636	WINCH, BRAKE, 1500#	1	
20	34796	CABLE ASSY. LOWER MAST, SERVICE W/CLIPS	1	
22	38274	SCREW, HHFS 3/8-16 X .75 ZINC	3	
23	34881	CABLE ASSY. KIT, MID MAST, SERVICE W/CLIPS	2	
25	34908	KIT, LOWER BLOCK	1	
26	34909	KIT, UPPER BLOCK	2	



WINCH ASSY.

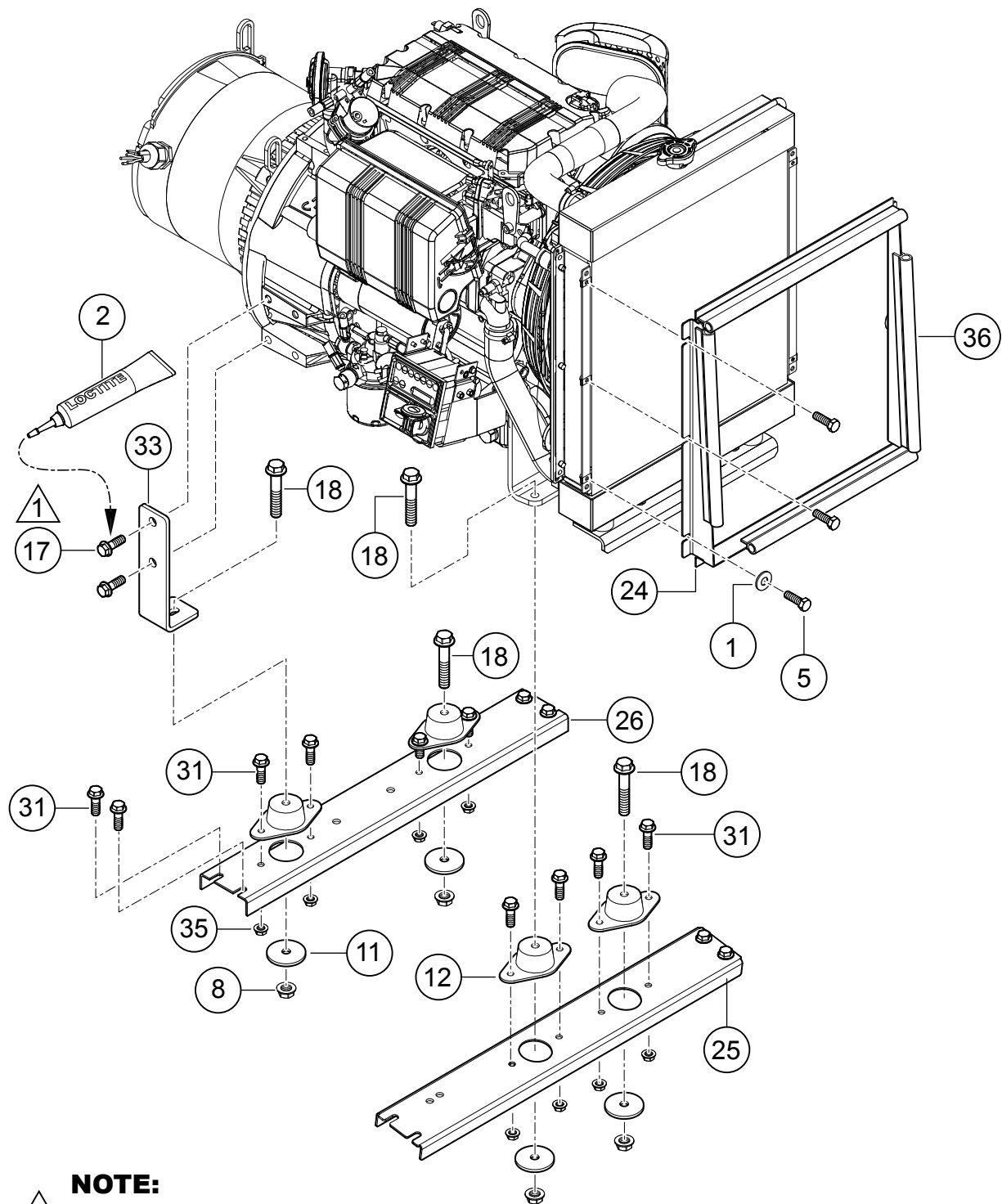
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	345110-01	RETAINING SLEEVE	1	
2	345110-02	LOCK NUT M6	1	
3	345110-03	CABLE ANCHOR	1	
4	345110-04	BOLT M6 X 15	1	
5	345110-05	DRUM WELDMENT	1	
6	345110-06	BASE	1	
7	345110-07	GEAR COVER, PLASTIC	1	
8	345110-08	BOLT M6 X 25	1	
9	345110-09	PINION-JAW	1	
10	345110-10	BELT PIN	1	OPTIONAL
11	345110-11	BOLT M10 X 108	1	
12	345110-12	WAVE SPRING WASHER 12	1	
13	345110-13	NUT M12 X 1.5	1	
14	345110-14	TORSION SPRING - JAW	1	
15	345110-15	JAW	1	
16	345110-16	EXTENSION SPRING	1	
17	345110-17	BRAKE DISC	2	
18	345110-18	BOLT M6 X 30	1	
19	345110-19	WASHER 6	1	
20	345110-20	COVER-RATCHET WHEEL	1	
21	345110-21	CRANK HANDLE ASSEMBLY	1	
22	345110-22	BOLT M6 X 8	2	
23	345110-23	BOLT M6 X 12	4	
24	345110-24	BRAKE NUT	1	
25	345110-25	RATCHET ASSEMBLY	1	
26	345110-26	RETAINING RING	1	
27	345110-27	RETAINING DISC	1	
28	345110-28	CIRCLIP 8	1	
29	345110-29	BRAKE GEAR PINION	1	
30	345110-30	BUSH-BIG 20	1	
31	345110-31	CIRCLIP 26	1	
32	345110-32	SPRING WASHER 6	6	
33	345110-33	NUT M6	3	
34	345110-34	RETAINING PINION	1	
35	345110-35	SPRING RETAINER	1	
36	345110-36	BUSH-SMALL 12.8	1	
37	345110-37	WASHER(OPTIONAL)	1	
38	345110-38	SPRING WASHER(OPTIONAL)	1	
39	345110-39	BOLT M6 X 12(OPTIONAL)	1	
40	345110-40	WASHER 10	1	
41	345110-41	LOCK NUT M10	1	



T-BAR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	06503-026	SCREW, HHC 1/2-13 X 3-1/4"	2	
2	10176	NUT, NYLOC 1/2-13	6	
3	13211	WASHER, FLAT 1/2" USS	8	
7	29168	RECEPTACLE, FEM	4	
10	29655	CORDGRIP, LIQUID TIGHT, 3/4 NPT	1	
11	29656	LOCKNUT, FLANGED NYLON, 3/4 NPT	1	
12	34842	PANEL ASSY. T-BAR ACCESS W/ GASKET	1	
13	34147	T-BAR	1	
14	34305	SCREW, HHF SLOT, #10-32 X 3/8" TYPE F	1	
15	30119	SCREW, 1/4-20 X 7/8", TYPE 23, ZP, IND HEX. DOG PT.	2	

ENGINE MOUNTING

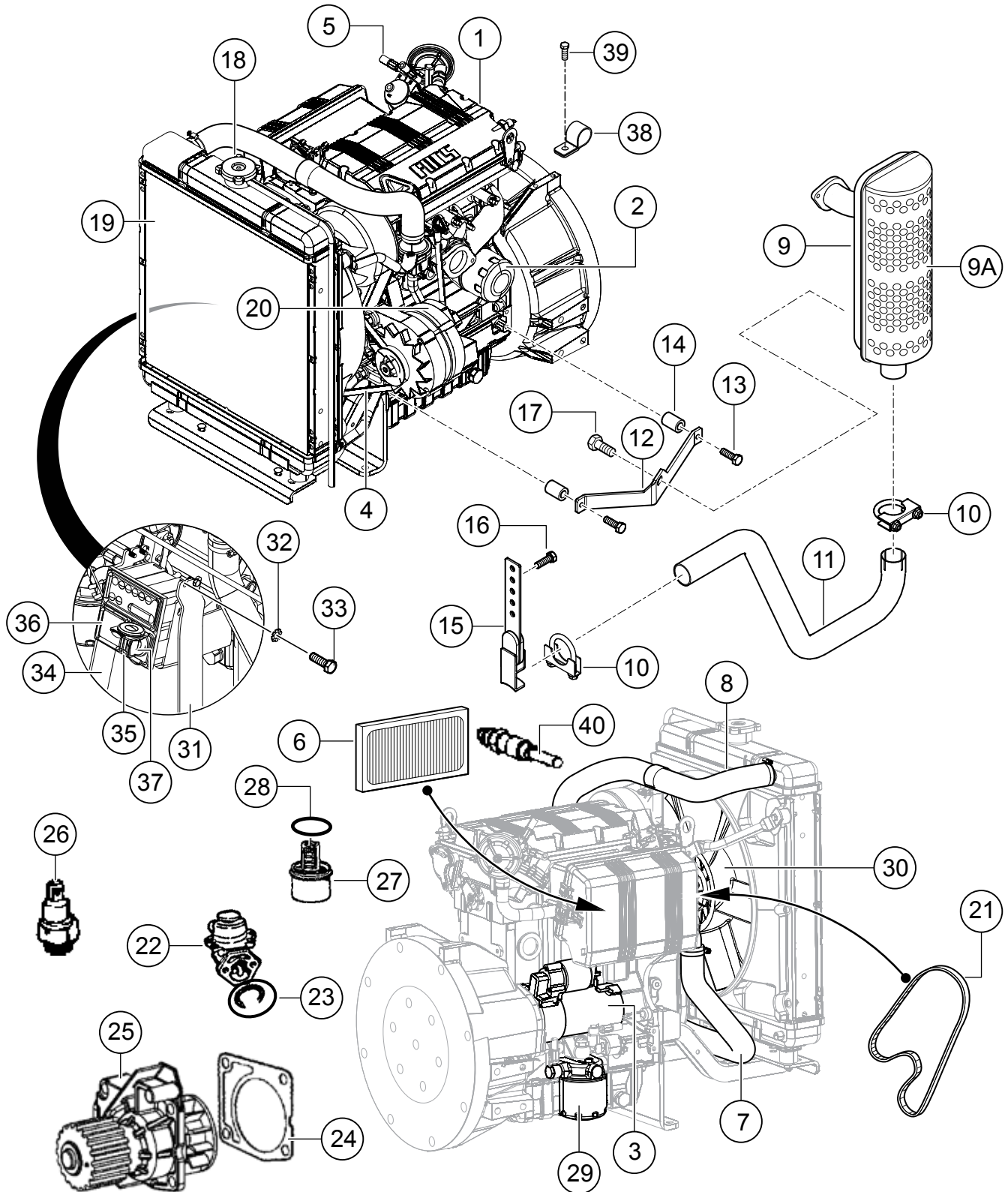


NOTE:
1 APPLY LOCTITE # 271 RED

ENGINE MOUNTING

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0948	WASHER, FLAT SAE 1/4"	6	
2	19379-014	LOCTITE #271 RED	AR	
5	12464	SCREW, HHC M6-1.0 X 16MM	6	
8	21781	NUT, FLANGED 3/8-16 SERRATED PLTD	4	
11	29043-001	WHEEL, POINTER .41 ID X 2.00 OD	4	
12	29269	MOUNT, VIBRATORY ENGINE	4	
17	34317	SCREW, HHFS M12-1.75 X 20 MM	4	
18	34318	SCREW, HHFS 3/8-16 X 2-1/4"	4	
24	34685	SHROUD, RADIATOR	1	
25	34688	CROSSMEMBER, FRONT	1	
26	34689	CROSSMEMBER, REAR	1	
31	36720	SCREW, HHFS 5/16-18 X 3/4" GRD5	16	
33	49003	MOUNT, REAR ENGINE	2	
35	49071	NUT, FLANGED 5/16-18 SERRATED PLTD	8	
36	60124	GASKET, SPONGE BULB.....	5.....	1PC = 1 FT

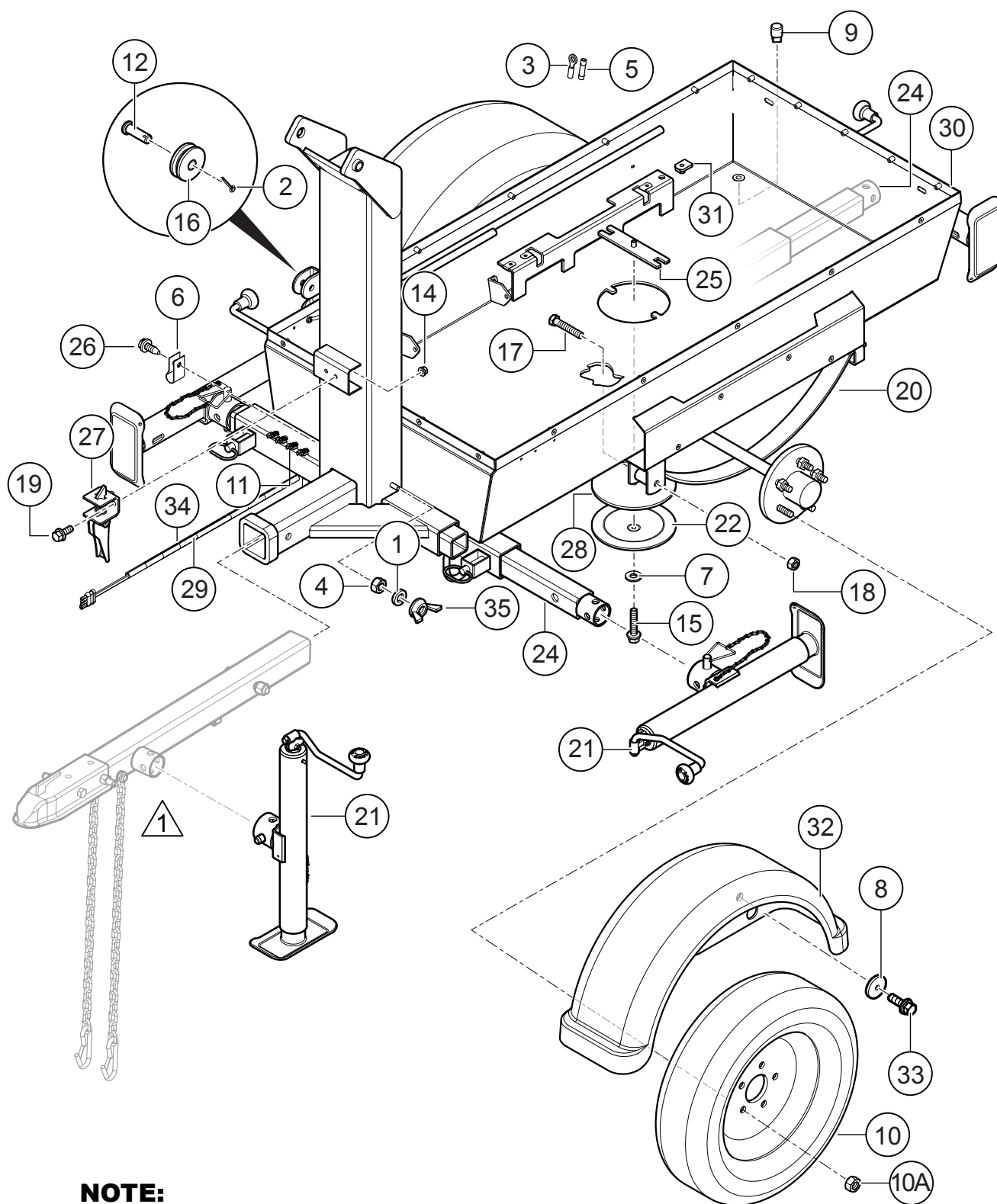
ENGINE AND COMPONENTS



ENGINE AND COMPONENTS

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	29644	ENGINE, KOHLER KDW1003/L FOCS	1	
2	ED0021752830S	OIL FILTER	1	
3	5840224	STARTER ASSY.....	1	REPLACES P/N ED0058402240S
4	ED0024403200S	FAN BELT 835 MM	1	
5	19761	TERMINAL, SPLICE 16-14	1	
6	ED0021751640S	CARTRIDGE, AIR FILTER	1	
7	5401195	HOSE, RADIATOR, LOWER.....	1	REPLACES P/N ED0054011950S
8	12850649	HOSE, RADIATOR, UPPER	1	REPLACES P/N ED0054011940S
9	5460450	MUFFLER	1	
9A	6927172	GUARD, MUFFLER	1	
10	10855	CLAMP, 1-1/2" MUFFLER	2	
11	34215	TAIL PIPE EXTENSION	1	
12	29937	BRACE, LOWER MUFFLER	1	
13	23792	SCREW, HHFS M8-1.25 X 30 MM	2	
14	29938	SPACER, MUFFLER BRACKET	2	
15	34335	HANGER, EXHAUST	1	
16	49048	SCREW, HHFS 1/4-20 X 3/4" GRD5	2	
17	2299	BOLT, M8-1.25 X 16 MM	1	
18	ED0090002390S	RADIATOR CAP	1	
19	ED0073503220S	RADIATOR	1	
20	ED0011573910S	ALTERNATOR	1	
21	ED0024403380S	TIMING BELT	1	
22	ED0065851510S	PUMP, FUEL FEED	1	
23	1200087	O-RING, FEED PUMP	1	
24	4580215	GASKET, WATER PUMP	1	
25	6584438	WATER PUMP	1	
26	6745056	OIL PRESSURE SWITCH	1	
27	9195124	THERMOSTAT	1	
28	12850153	O-RING, THERMOSTAT	1	
29	ED0021752880S	FUEL FILTER	1	
30	ED0097183240S	COOLING FAN	1	
31	34814	MOUNT, RIGHT ENG. CONTROL BOX	1	
32	10237	WASHER, EXT. SHKP, #10	4	
33	34823	SCREW, HHC M5-.8 X 12 MM, 8.8 DIN	4	
34	34813	MOUNT, LEFT ENG. CONTROL BOX	1	
35	ED34001S	KEY, IGNITION, DOUBLE SIDED	1	
36	ED0072454650S	CONTROL PANEL	1	
37	ED0050412980S	IGNITION SWITCH	1	
38	8125	CLAMP, HOSE SUPPORT 5/8"	1	
39	22021	SCREW, HEX M8-1.25 X 20 MM GRD10.9	1	
40	2100089	GLOW PLUG	3	

TUB/TRAILER ASSY.



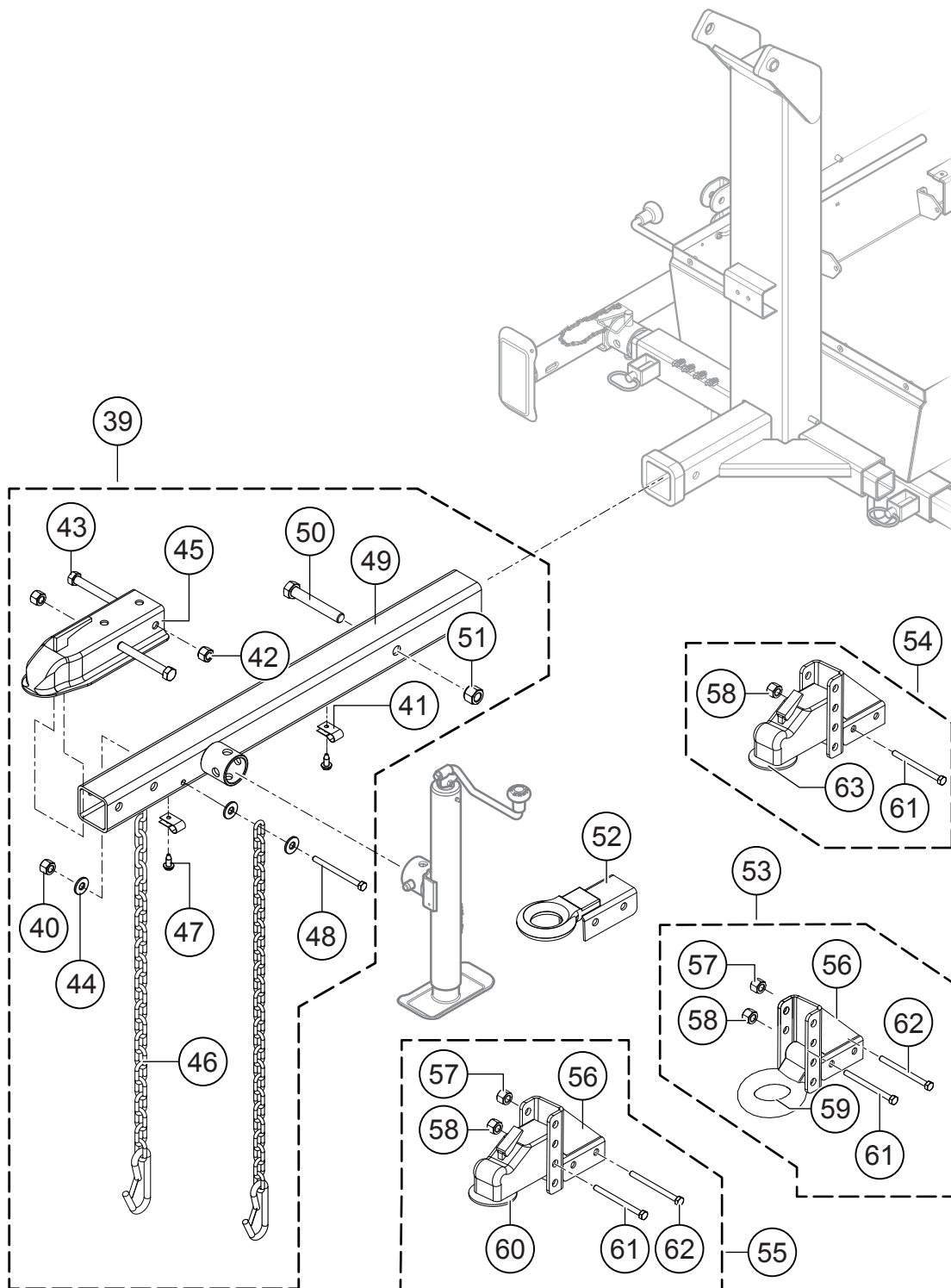
NOTE:

1 SEE TONGUE ASSY. FIGURE

TUB/TRAILER ASSY.

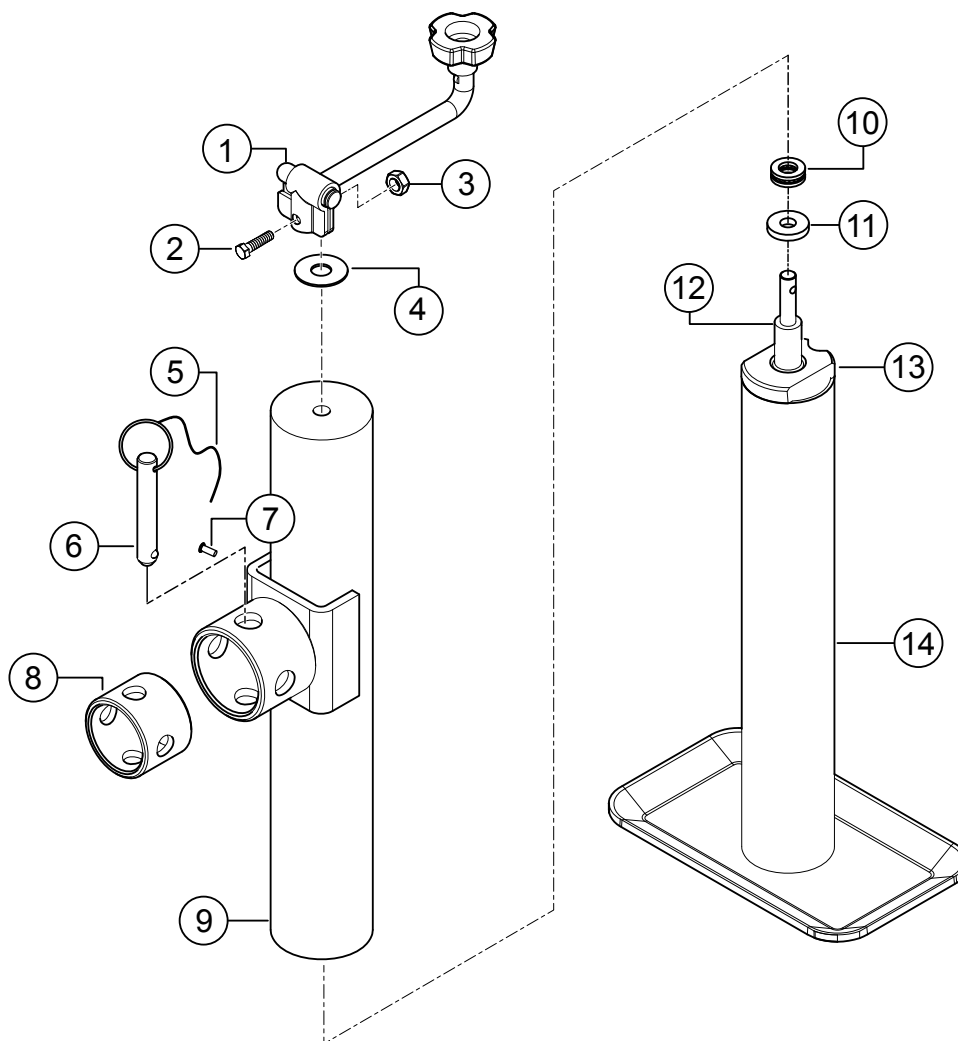
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0166 A	WASHER, LOCK, 3/8" MED.	1	
2	0183	PIN, COTTER 1/8"D X 1-1/4"	1	
3	1319	TERMINAL, RING 16-14 1/4" LOOP	1	
4	1876	NUT, HEX JAM 3/8-16 CLASS 2B	1	
5	2540	CONNECTOR, BUTT SPLICE, 16-14	1	
6	8126	CLAMP, HOSE 1/2" LOOP X 1/4" HOLE	1	
7	34640	WASHER, SEALING, 5/16 X 3/4	1	
8	10930	WASHER, FENDER, 1/4 X 1-1/4"	8	
9	16185	FITTING, PLUG 1/4MP SQ HD	1	
10	19045	WHEEL/TIRE ST175/80-13 L.R. C 5-LUG	2	
10A	29184	NUT, LUG 1/2-20	10	
11	19761	TERMINAL, SPLICE 16-14 CLOSED, BLUE	4	
12	19974	PIN, CLEVIS 1/2 X 1-1/4" EFF	1	
14	49071	NUT, FLANGED 5/16-18 SERRATED PLTD	2	
15	21906	SCREW, HHFS 5/16-18 X 1-1/2" GRD5	1	
16	29155	SHEAVE, 2.00" OD X 0.50" ID	1	
17	29248	SCREW, HHC 9/16-18 X 3"	2	
18	29249	NUT, 9/16-18 N-2	2	
19	9091	SCREW, HHFS 5/16-18 X 1" GRD5	2	
20	34015	AXLE, ASSY.	1	
21	34093	JACK, 2000#, 10" TOP WIND	4	
22	34101	COVER, ACCESS PANEL	1	
24	34197	OUTRIGGER	3	
25	34213	BRACKET, ACCESS COVER MOUNT	1	
26	34310	SCREW, HHF 1/4 - 20 X 3/8", TYPE 23, ZP	1	
27	34331	LATCH, MAST	1	
28	34378	GASKET, ACCESS COVER	1	
29	34604	HARNESS, 25' 4 FLAT TRAILER END	1	
30	34659	TUB/FRAME	1	
31	35358	NUT, "U" TYPE, 5/16-18	24	
32	34720	FENDER	2	
33	49048	SCREW, HHFS 1/4-20 X 3/4" GRD5	8	
34	60221	LOOM, .375 SPLIT	5	1PC = 1 FT
35	W29109	NUT, WING 3/8-16	1	

TONGUE ASSY.



TONGUE ASSY.

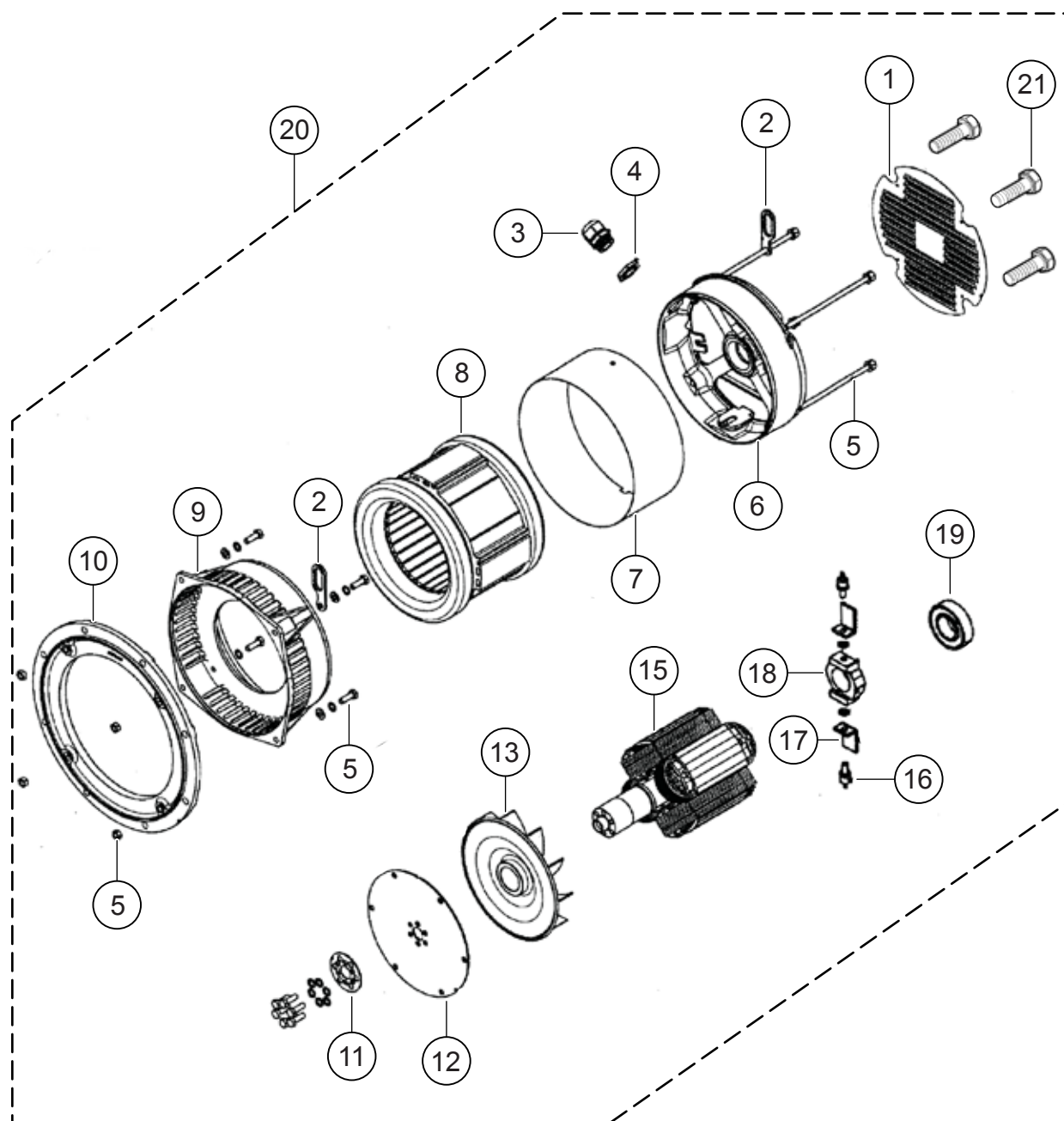
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
39	34681	TOUNGE ASSY.....	1	INCLUDES ITEMS W/\$
40\$	5283	NUT, NYLOC 5/16-18	1	
41\$	8126	CLAMP, HOSE 1/2" LOOP X .25" HOLE	2	
42\$	10176	NUT, NYLOC 1/2-13	2	
43\$	16521	SCREW, HHC 1/2-13 X 4" GRD8	2	
44\$	19470	WASHER, FLAT 5/16" USS	4	
45\$	29546	COUPLER, 2" BALL 2.50" TUBE	1	
46\$	34005	CHAIN, SAFETY	2	
47\$	34310	SCREW, HHF, 1/4-20 X 3/8," TYPE 23, ZP	2	
48\$	34370	SCREW, HHC 5/16-18 X 4.0" GRD8	1	
49\$	34680	HITCH TUBE	1	
50\$	915319	SCREW, HHC 5/8-11 X 4" GRD8 YZ	1	
51\$	9503	NUT, NYLOC 5/8-11	1	
52	29791	HITCH, PINTLE FIXED (OPTION)	1	
53	29721	HITCH, PINTLE KIT, ADJ. HEIGHT (OPTION).....	1	INCLUDES ITEMS W/\$
54	29720	HITCH BALL, 2" ADJ. HEIGHT (OPTION)	1	INCLUDES ITEMS W/%
55	34812	HITCH BALL KIT, 2-5/16" ADJ. HEIGHT (OPTION)	1	INCLUDES ITEMS W/#
56\$#%	29718	COUPLER ADAPTER	1	
57\$#	10176	NUT, NYLOC 1/2-13	2	
58\$#%	9503	NUT, NYLOC 5/8-11	2	
59\$	29369	PINTLE EYE, ADJUSTABLE	1	
60#	34811	COUPLER, 2-5/16" BALL, ADJUSTABLE	1	
61\$#	915218	SCREW, HHC 1/2-13 X 3-3/4" GRD8	2	
62\$#%	9502	SCREW, HHC 5/8-11 X 4-1/2" GRD8	2	
63%	29228	COUPLER, 2" BALL, ADJUSTABLE	1	



JACK ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	345109-01	HANDLE ASSEMBLY	1	
2	345109-02	BOLT M6X28	1	
3	345109-03	LOCK NUT M6	1	
4	345109-04	WASHER	1	
5	345109-05	CHAIN	1	
6	345109-06	PIN	1	
7	345109-07	CHAIN RIVET	1	
8	345109-08	MALE MOUNT TUBE	1	
9	345109-09	OUTER TUBE ASSEMBLY	1	
10	345109-10	BEARING	1	
11	345109-11	HEATED WASHER	1	
12	345109-12	THREAD	1	
13	345109-13	MAIN NUT	1	
14	345109-14	INNER TUBE	1	

GENERATOR ASSY.



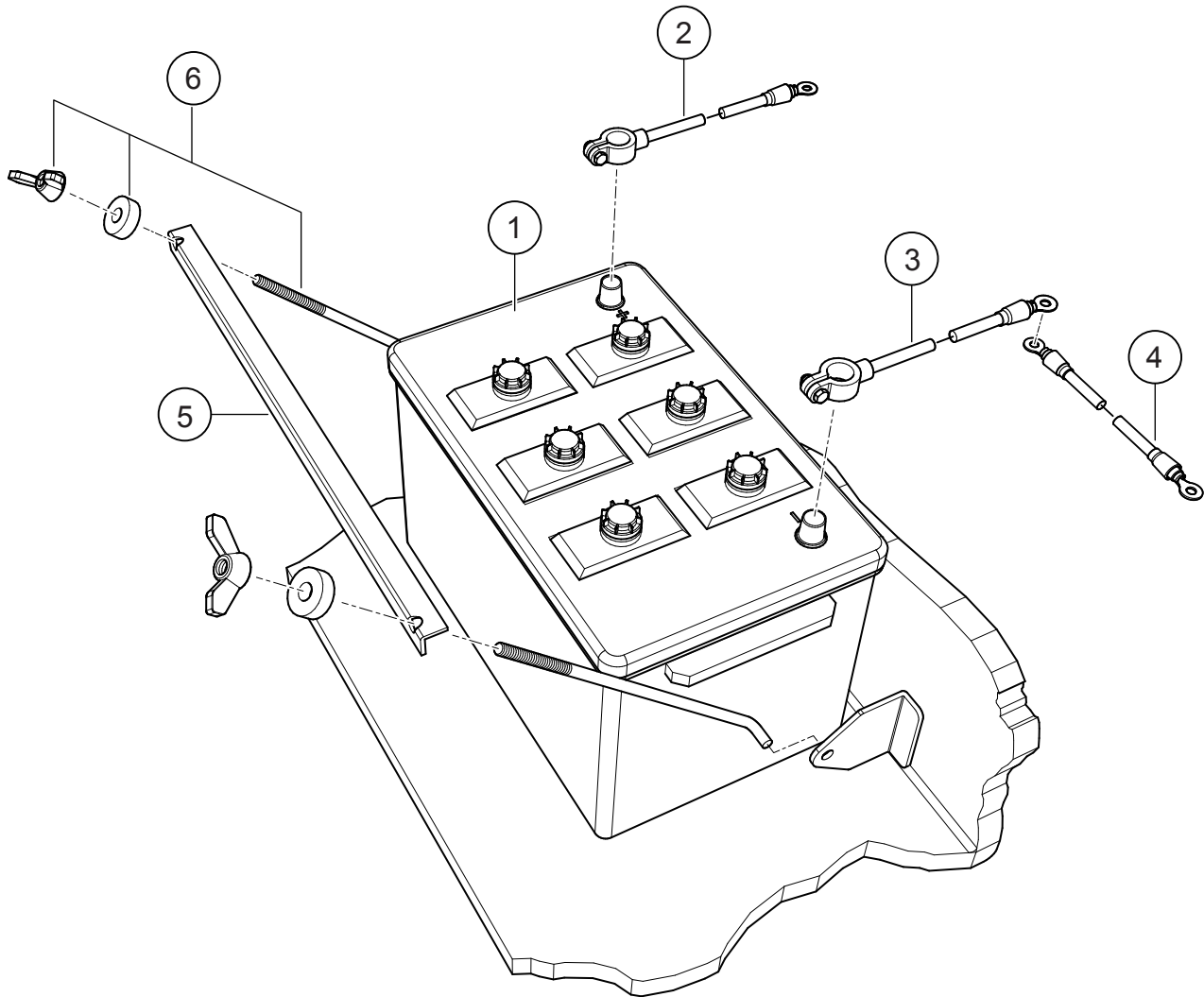
NOTES:

SEE CONTROL PANEL ASSY. FOR EXCITATION CAPACTIOR

GENERATOR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1%	9903905068	REAR SEAL	1	
2%	9903905069	LIFTING HOOK	2	
3%	9909510155	PG21 CABLE GLAND	1	
4%	9909510195	PG21 NUT	1	
5%	GELT3100ROD	COVER STAY BOLT AND NUT	4	
6%	6102204175	NON-DRIVE END BRACKET	1	
7%	GELT3ENCBAND	ENCLOSING BAND	1	
8%	GELT3100STATOR60	WOUND STATOR AND FRAME	1	
9%	6102208192	DRIVE END BRACKET	1	
10%	6102208193	INTERCHANGEABLE FLANGE	1	
11%	6110611508	RING SPACER	1	
12%	GEECO3DISC65	FLEXIBLE DISC	1	
13%	7502223039	FAN	1	
15%	GELT3100ROTOR60	ROTOR ASSY	1	
16%	9910359005	DIODES	2	
17%	7501001015	HEAT SINK, ROTATING DIODE BRIDGE	2	
18%	9909527011	SUPPORT, ROTATING DIODE BRIDGE	1	
19%	9900905055	REAR BEARING 6205-2RS	1	
20	29895	GENERATOR	1	INCLUDES ITEMS W/%
21%	29895SCREW	COVER SCREWS, SET OF 3	1	

BATTERY ASSY.

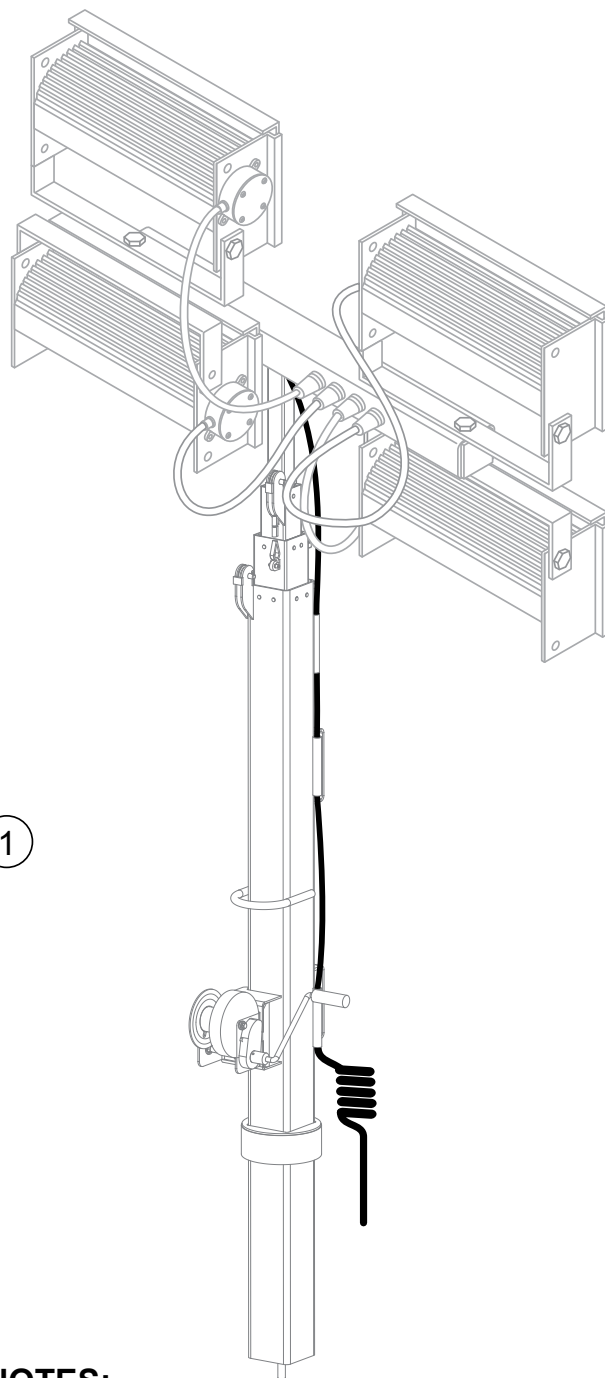
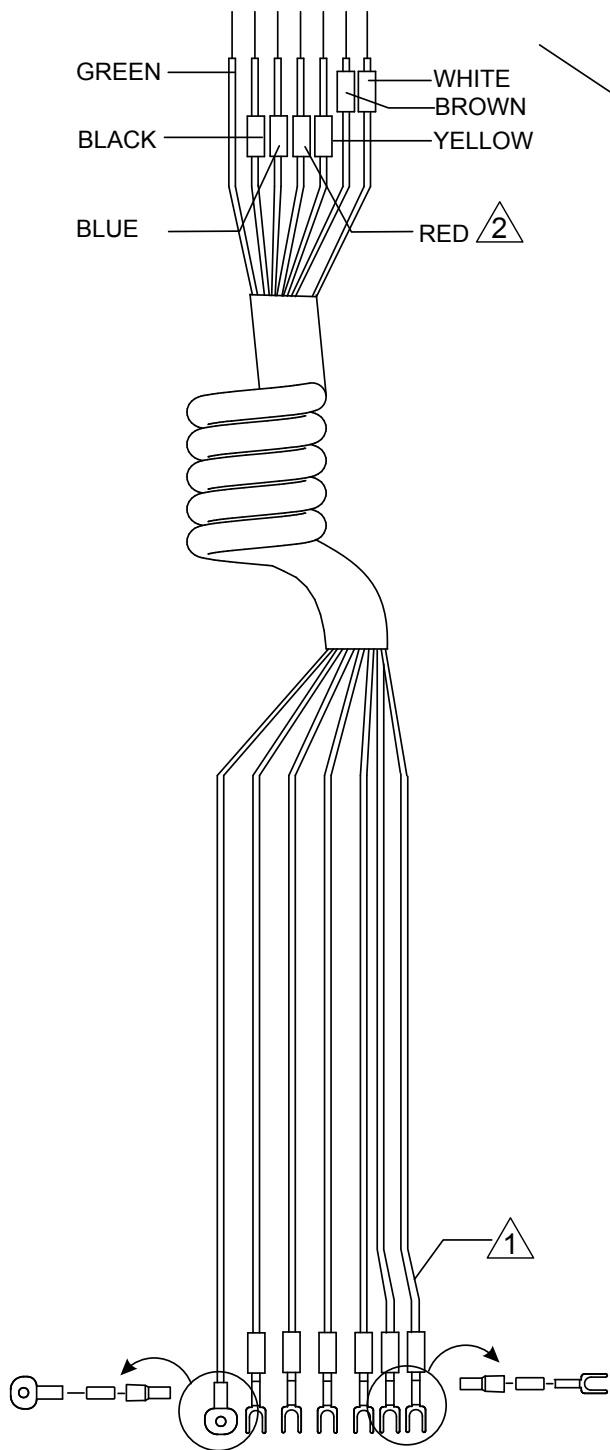


BATTERY ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	10315	BATTERY, 12V GROUP 24 WET	1	
2	34393	CABLE, BATTERY POS 4GA X 48" POST	1	
3	34392	CABLE, BATTERY NEG 6GA X 20" POST	1	
4	34394	CABLE, BATTERY CHASSIS GROUND	1	
5	34759	BATTERY HOLD DOWN	1	
6	34900	BOLT-J, W/ HDWR	2	

COIL CORD ASSY.

CONNECT TO T-BAR ASSEMBLY



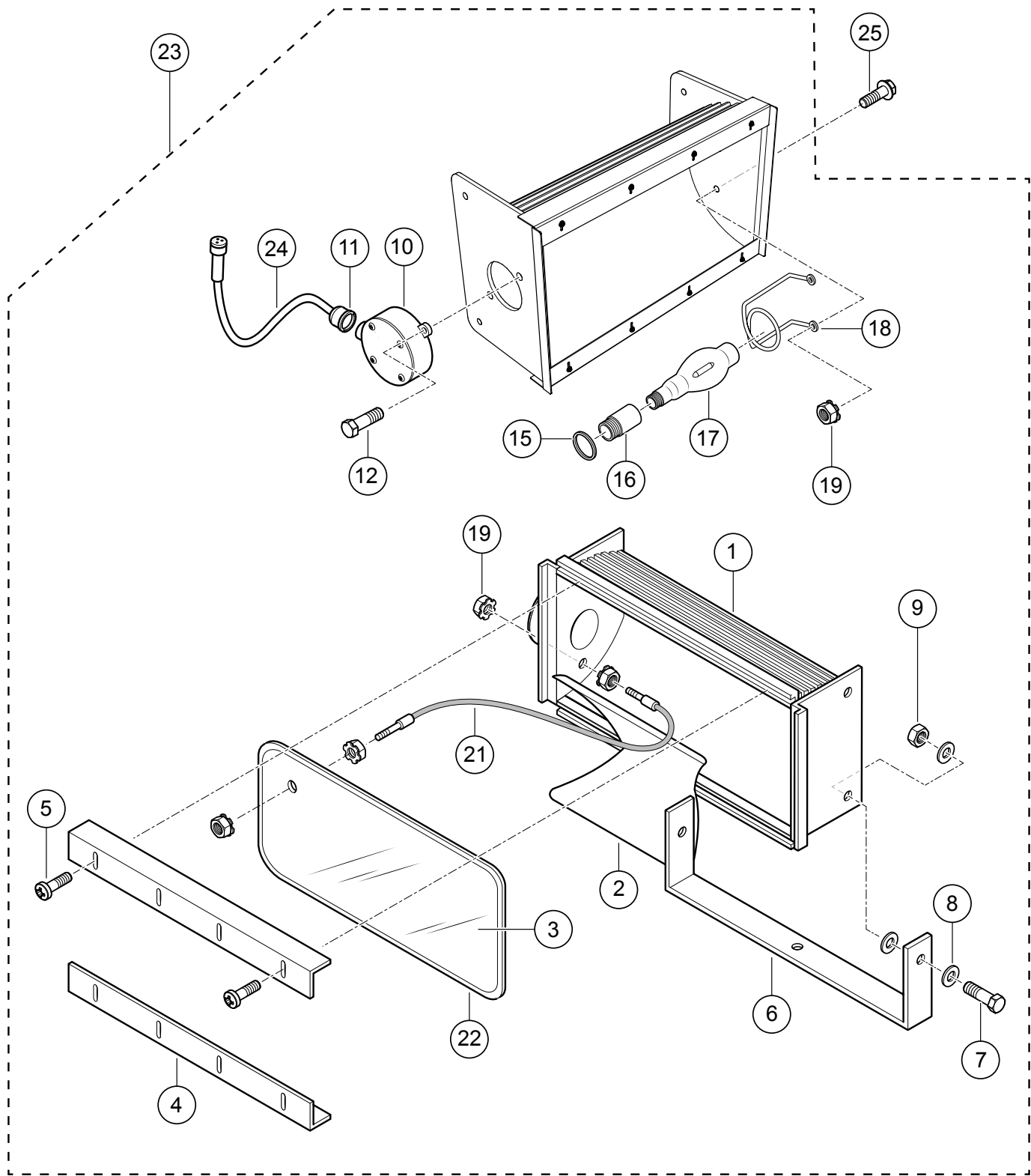
NOTES:

- 1 CONNECT THIS END OF COIL CORD ASSY. TO BALLAST BOX. REFERENCE ELECTRICAL SCHEMATIC DIAGRAM IN OPERATION MANUAL.
- 2 CONNECT THIS END OF COIL CORD ASSY. TO T-BAR ASSY. REFERENCE ELECTRICAL SCHEMATIC DIAGRAM IN OPERATION MANUAL.

COIL CORD ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	34880	COIL CORD ASSY.....	1	INCLUDES ITEMS W/#

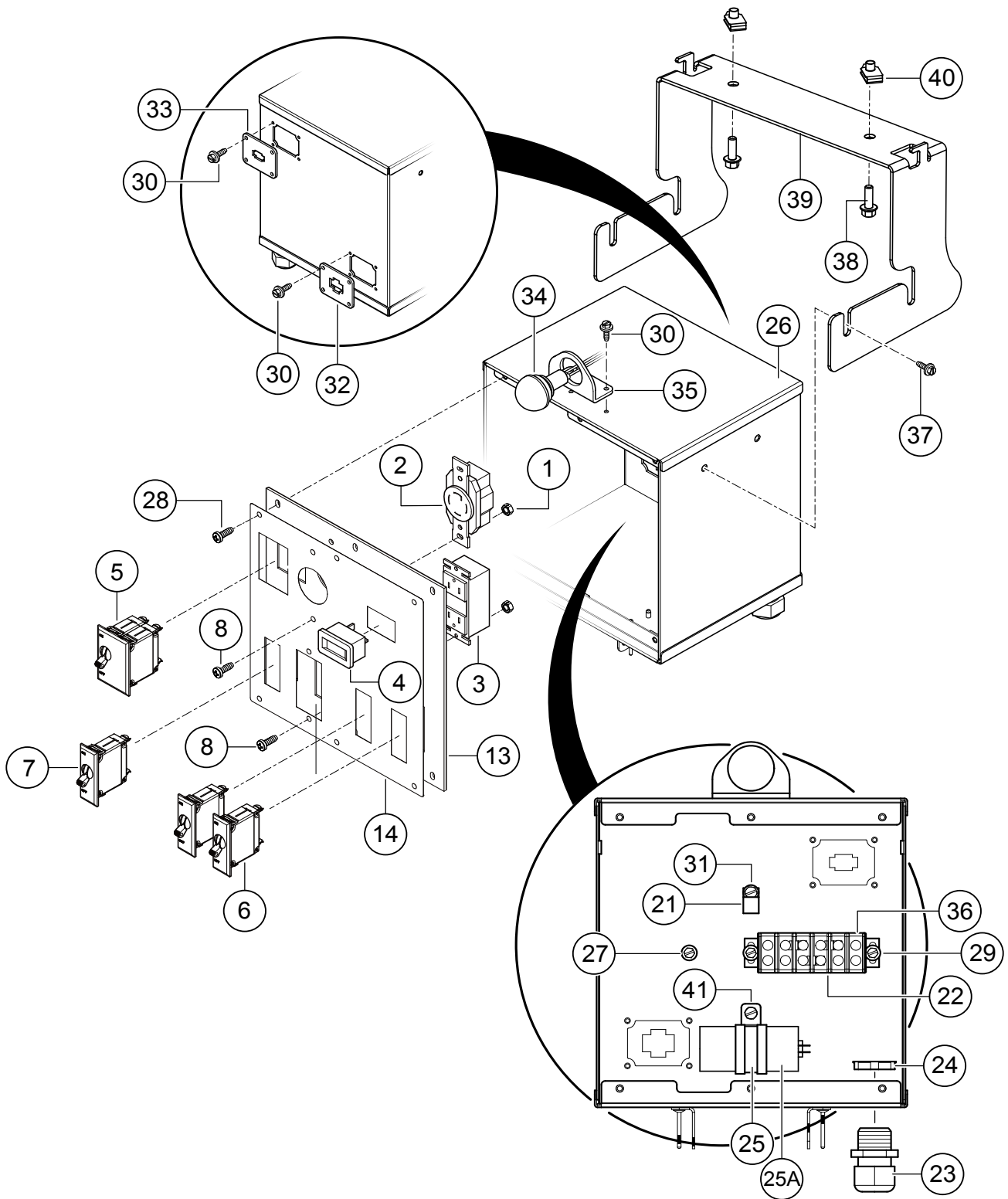
LAMP ASSY.



LAMP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1%	20S-REF-1	REF1000 BODY ASSY.	1	
2%	30M-REF-REF	REFLECTOR, ALUMINUM	1	
3%	190ZQREF	REF 1000 LENS	1	
4%	170M-REF-5	REF LENS HOLD DOWN	2	
5%	70Z-FSCR3	SCREW 8-32 X 1/2"	8	
6%	250-REF-6	YOKE, LIGHT FIXTURE	1	
7%	260Z-FSCR9	BOLT, HEX HEAD 1/2-13 x 1-1/2"	2	
8%	280Z-FWFL2	WASHER, FLAT 1/2"	4	
9%	270Z-FNT4	NUT, HEX 1/2-13	2	
10%	Z-C-239	VAPORTITE OCTAGON BOX 1/2"		
		W/4 THREADED PLUGS G9 SILVER	1	
11%	150Z-FSR3	STRAIN RELIEF SRW 1/2" BLACK	1	
12%	Z-FSCR9	BOLT, HEX HD, 1/2-13 X 1-1/2" ZN PLT.	2	
15%	90Z-G-102	GASKET, HEX #5 OR #6	1	
16%	70Z-SK65	SOCKET, MOGUL W/GASKET	1	
17%	MVR1000BT37	BULB, LIGHT FIXTURE	1	
18%	50Z-D-REF-SUP	SUPPORT, REF1000 LAMP TIP	1	
19%	230Z-FNTL6-1	KEEPER NUT #8-32	6	
21%	210S-CBL-6	CABLE ASSEMBLY	1	
22%	200ZG106	GASKET, U-CHANNEL REFLECTOR	1	
23	29773	LIGHT FIXTURE ASSY.....	1	INCLUDES ITEMS W/%
24%	150Z-EZ67	POWER CORD, 60" W/ 3-PIN MALE PLUG	1	
25	4106781000	SCREW, 8-32 X 3/8"	2	

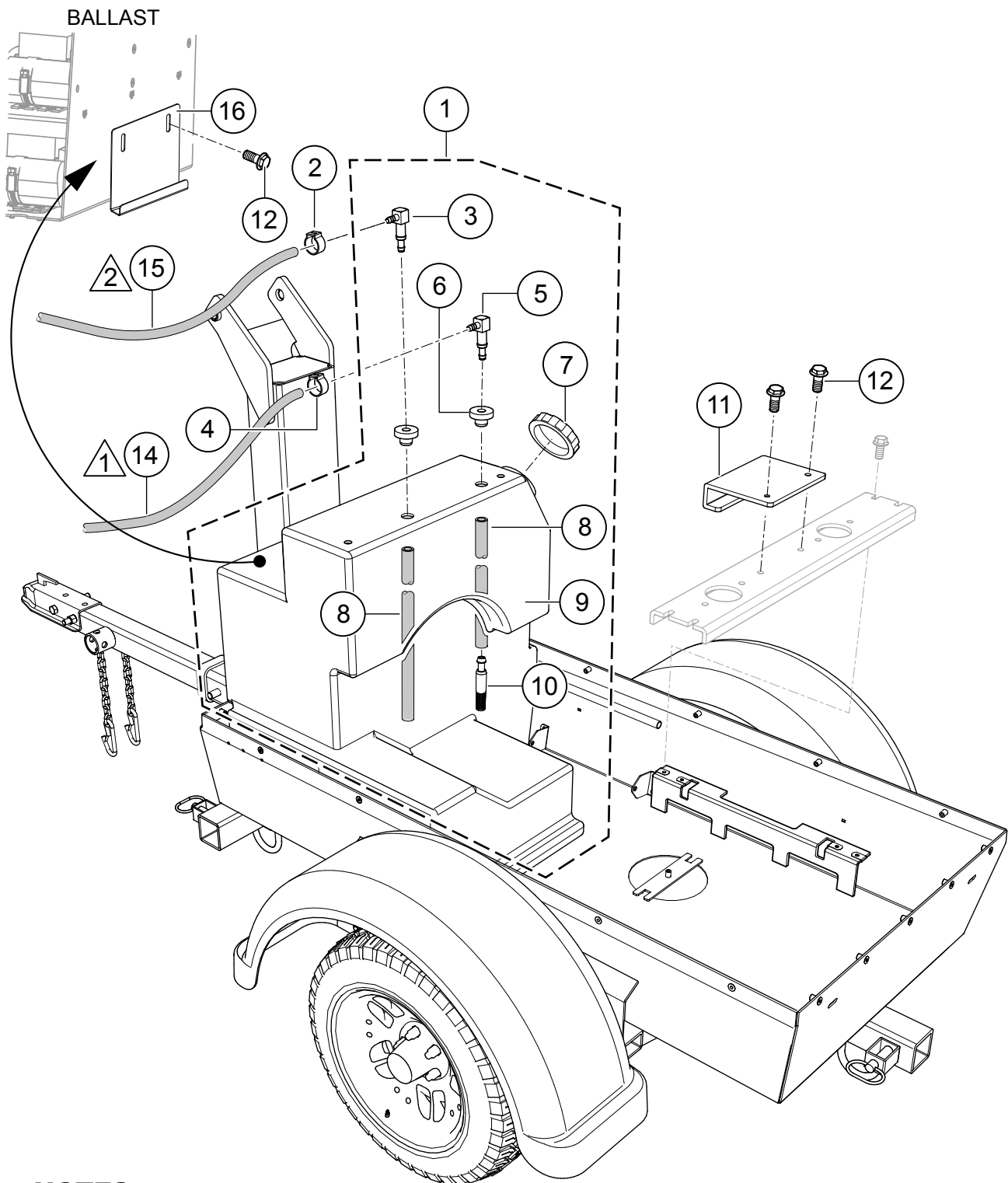
CONTROL PANEL ASSY.



CONTROL PANEL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	10019	NUT NYLOC #10-32	4	
2	29276	RECEPTACLE, 4PRG LOCKING, NEMA L-14-30R	1	
3	29343	RECEPTACLE, GFCI DUPLEX, 15A, UL/CSA	1	
4	29640	HOUR METER, SENDEC RECT FLUSH MOUNT	1	
5	34096	CIRCUIT BREAKER, 30A, UL/CSA	1	
6	34097	CIRCUIT BREAKER, 20A, UL/CSA	2	
7	34098	CIRCUIT BREAKER, 15A, UL/CSA	1	
8	34306	SCREW, PHP, #10-32 X 5/8", TYPE F, ZP	4	
13	34360	CONTROL PANEL	1	
14	34361	DECAL, CONTROL PANEL	1	
21	11505	CLAMP, HOSE SUPT. 1/2" L	1	
22	34833	JUMPER, T8345 TERMINAL BLOCK, #10 SCREW	3	
23	29655	CORDGRIP, LIQUID TIGHT, 3/4 NPT	1	
24	29656	LOCKNUT, FLANGED NYLON, 3/4 PT	1	
25	59005	CLAMP, CUSH. LOOP, 2.0" DIA X .53" HO	1	
25A	59006	EXCITATION CAPACITOR 25uF @ 450V	1	
26	34165	CONTROL BOX	1	
27	34305	SCREW, HHF SLOT #10-32 X 3/8", TYPE F, GRN ZN	1	
28	34306	SCREW, PHP #10-32 X 5/8", TYPE F, ZP	6	
29	34308	SCREW, HHF SLOT #10-32 X 5/8", TYPE F, ZP	2	
30	34309	SCREW, HHF SLOT #10-32 X 3/8", TYPE F, ZP	10	
31	34310	SCREW, HHF 1/4-20 X 3/8", TYPE 23, ZP	1	
32	34327	MOLEX 6 PLC MTG. PLATE	1	
33	34328	MOLEX 2 PLC MTG. PLATE	1	
34	34347	LAMP, COMPACT COURTESY, 2 WIRE	1	
35	34358	MOUNT, COURTESY LAMP	1	
36	34804	TERMINAL STRIP, 6 GANG, 2 ROW #10	1	
37	34307	SCREW, HHF SLOT, 1/4-20 X 5/8", TYPE 23, ZP	4	
38	49048	SCREW, HHFS 1/4-20 X 3/4" GRD5	2	
39	34758	BRACKET, CONTROL BOX MOUNTING	1	
40	11534	NUT, "U" TYPE, 1/4-20	2	
41	49048	SCREW, HHFS 1/4-20 X 3/4" GRD 5	1	

FUEL TANK, HOSES AND MOUNTING ASSY.



NOTES:

- △ 1 CONNECTS TO FUEL PUMP **SUCTION SIDE**
- △ 2 CONNECTS TO **FUEL RETURN**

FUEL TANK, HOSES AND MOUNTING ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	34738	FUEL TANK ASSY.....	1.....	INCLUDES ITEMS W/\$
2	22066	CLAMP, STEPLESS EAR 3/16" HOSE	1	
3\$	12007	FITTING, 90° 4SBARB X 6-4SBARB	1	
4	22067	CLAMP, STEPLESS EAR 1/4" HOSE	1	
5\$	12006	FITTING, 90° 3MBARB X 6-4SBARB	1	
6\$	19633	BUSHING, RUBBER FUEL	2	
7\$	29694	CAP, FUEL W/LANYARD, KELCH 3-1/2"	1	
8\$	60058	HOSE, .25 YELLOW PVC, 30" L EACH.....	5.....	1PC = 1FT
9\$	34719	TANK, FUEL	1	
10\$	12009	FILTER, IN-TANK	1	
11	34716	BRACKET, FUEL TANK, LOWER	1	
12	49048	SCREW, HHFS 1/4-20 X 3/4" GRD5	4	
14	60013	HOSE, FUEL Ø.250 LOW PERM 50 PSI	3.....	1PC = 1FT
15	60004	HOSE, FUEL Ø.1875 LOW PERM 50 PSI 5.5'..	6.....	1PC = 1FT
16	34836	BRACKET, FUEL TANK, UPPER	1	