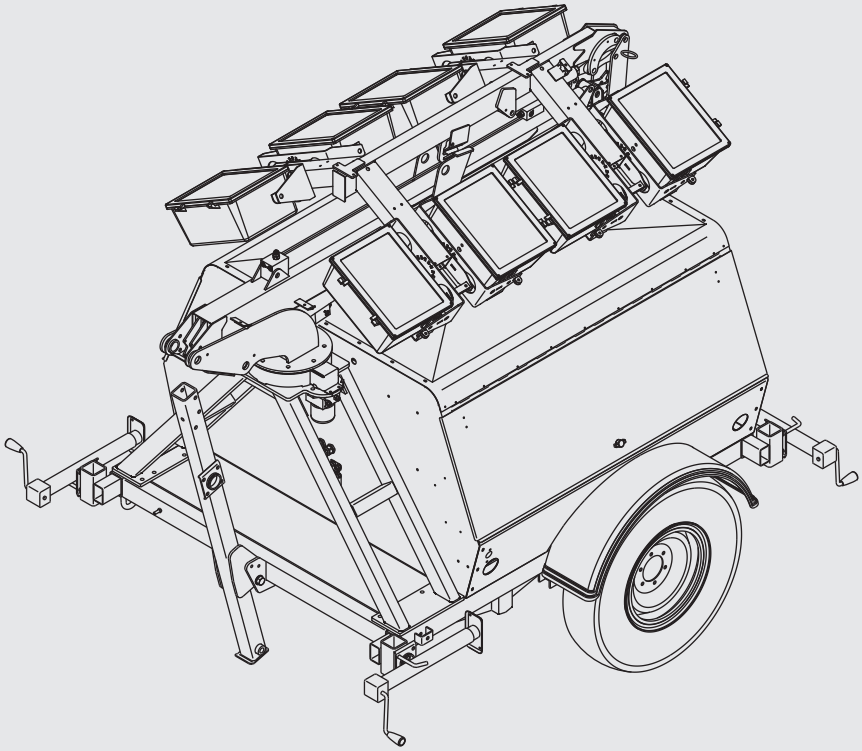
TEREX®

Parts Manual

AL8000HT™



First Edition
Rev A
Part No. 116477
September 2008

Introduction

Important

Read, understand and obey the safety rules and operating instructions in the appropriate Operator's Manual on your machine before attempting any maintenance procedure.

Basic mechanical, hydraulic and electrical skills are required to perform most procedures. However, several procedures require specialized skills, tools, lifting equipment and a suitable workshop. In these instances, we strongly recommend that maintenance and repair be performed at an authorized Terex dealer service center.

Technical Publications

Terex has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Terex policy. Therefore, product specifications are subject to change without notice.

Readers are encouraged to notify Terex of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

Contact Us:

Internet: www.genielift.com
e-mail: techpub@genieind.com

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Terex Rock Hill
590 Huey Road
Rock Hill, SC. 29730

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First Edition, First Printing

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Printed in U.S.A.

TEREX

How to Read Your Serial Number

Serial Number Legend

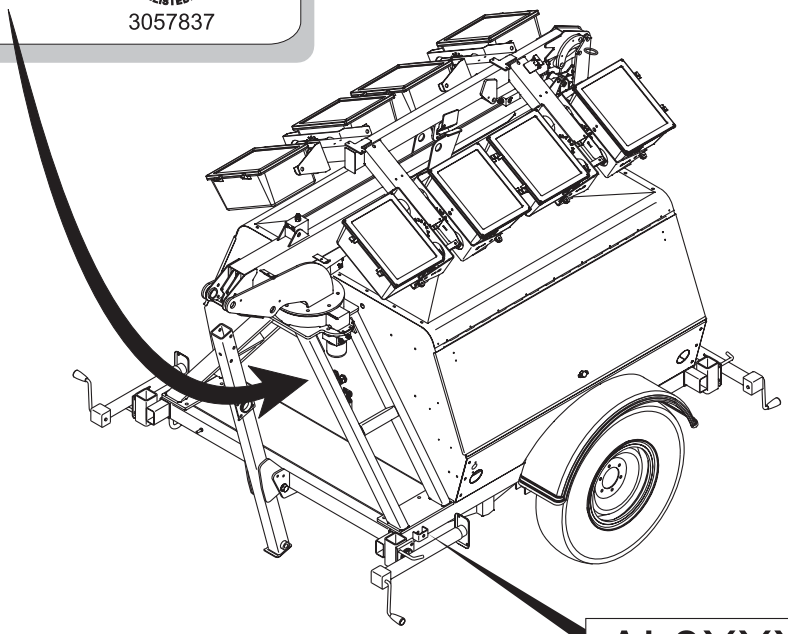
MANUFACTURED BY/FABRIQUE PAR:
TEREX
590 Huey Road
Rock Hill, SC 29732
USA

TEREX

MODEL:
SERIAL NUMBER: XXXXXXXXXX-999999
MODEL YEAR: 9999
MANUFACTURE DATE: 99/99/99
V.I.N. NUMBER:
MACHINE UNLADEN WEIGHT: 99.999 lbs / 99.999 kg
RATED GENERATOR OUTPUT: Position 41
VOLTS AC: Position 35
FREQUENCY: Position 42
PHASES: Position 43
RATED CURRENT: Position 44
ELECTRICAL SCHEMATIC: Position 3
ETL CERTIFICATION 1 Position 45
ETL CERTIFICATION 2 Position 46

P/N 77172

3057837



AL8XXXXX
Serial number is stamped into frame.

Safety Rules



Danger

Failure to obey the instructions and safety rules in this manual and the *Terex AL8000HT Operator's Manual* on your machine will result in death or serious injury.

Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

Do Not Perform Maintenance Unless:

- ☑ You are trained and qualified to perform maintenance on this machine.
- ☑ You read, understand and obey:
  - manufacturer's instructions and safety rules
  - employer's safety rules and worksite regulations
  - applicable governmental regulations
- ☑ You have the appropriate tools, lifting equipment and a suitable workshop.

Personal Safety

Any person working on or around a machine must be aware of all known safety hazards. Personal safety and the continued safe operation of the machine should be your top priority.



Read each procedure thoroughly. This manual and the decals on the machine, use signal words to identify the following:



Safety alert symbol—used to alert personnel to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

⚠DANGER Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠CAUTION Indicates a potentially hazardous situation which, if not avoided, may cause minor or moderate injury.

NOTICE Indicates a potentially hazardous situation which, if not avoided, may result in property damage.



Be sure to wear protective eye wear and other protective clothing if the situation warrants it.



Be aware of potential crushing hazards such as moving parts, free swinging or unsecured components when lifting or placing loads. Always wear approved steel-toed shoes.

Workplace Safety



Be sure to keep sparks, flames and lighted tobacco away from flammable and combustible materials like battery gases and engine fuels. Always have an approved fire extinguisher within easy reach.



Be sure that all tools and working areas are properly maintained and ready for use. Keep work surfaces clean and free of debris that could get into machine components and cause damage.



Be sure any forklift, overhead crane or other lifting or supporting device is fully capable of supporting and stabilizing the weight to be lifted. Use only chains or straps that are in good condition and of ample capacity.



Be sure that fasteners intended for one time use (i.e., cotter pins and self-locking nuts) are not reused. These components may fail if they are used a second time.



Be sure to properly dispose of old oil or other fluids. Use an approved container. Please be environmentally safe .



Be sure that your workshop or work area is properly ventilated and well lit.

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Parts Stocking List

Required Parts

The following parts are required to perform maintenance procedures as outlined in the *TEREX AL8000HT Parts and Service Manual.*

Description	Part No.
Kubota Models	
Oil Filter	866050
Air Filter	866127
Fuel Filter	839200
V-belt	839209
Isuzu Models	
Oil Filter	868075
Air Filter	834460
Fuel Filter	868137
V-belt	868067

Manuals

TEREX Corporation offers the following manuals for these models:

Title	Part No.
TEREX AL8000HT Operator's Manual, First Edition	114426
TEREX AL8000HT Part's Manual, First Edition	116447
TEREX AL8000HT Service Manual, First Edition	116478
Newage Generator Manual	830001
Leroy Somer Manual	116118
Isuzu Engine Manual	116133
Kubota Engine Manual	893020
Axis Manual	116117
Marathon Manual	116188

TEREX

How To Order Parts

Please be prepared with the following information when ordering replacement parts for your TEREX product:

- ☑ Machine model number
- ☑ Machine serial number
- ☑ Terex part number
- ☑ Part description and quantity
- ☑ Purchase order number
- ☑ "Ship to" address
- ☑ Desired method of shipment
- ☑ Name and telephone number of the authorized TEREX Distributor in your area

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call TEREX Corporation.

Machine Information

Model

Serial Number

Date of Purchase

Authorized TEREX Distributor

Phone Number

Genie Industries
18340 NE 76th Street
P.O. Box 97030
Redmond, WA 98073-9730
Telephone (877) 367-5606
Fax (888) 274-6192
genieindustries.com

TEREX

September 2008

Service Parts fax Order Form

FAX TO: (888) 274-6192 OR TOLL FREE: 877-367-5606

Please fill out completely

Date _____ Account Number _____

Your Name _____ **Your Fax Number** _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

Model(s) _____ **Serial No.(s)** _____

Optional Equipment _____

Part Number	Description	Quantity	Price

All backordered parts will be shipped when available via the same ship method as the original order unless noted below:

- o Ship complete order only - no backorders
- o Ship all available parts and contact customer on disposition of backordered parts
- o Other (please specify)

_____

_____

FOR TEREX USE ONLY

Order Number _____ Origin Code _____ Comments _____

Date Scheduled _____ Ship Condition _____ _____

Order Total _____ Terms Code _____ _____

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TEREX

Section 100

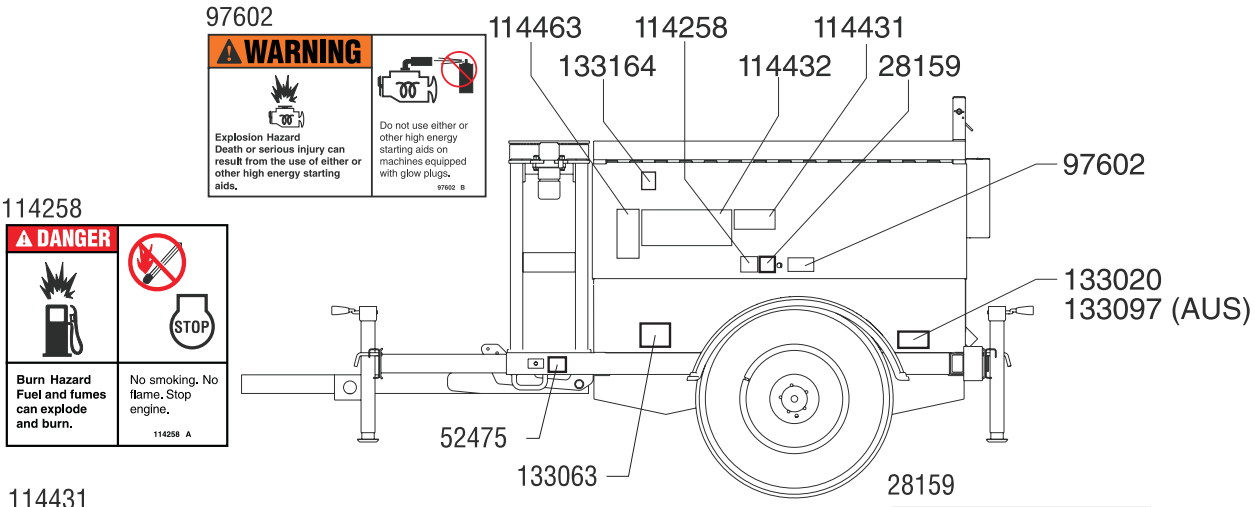
Decals

TEREX

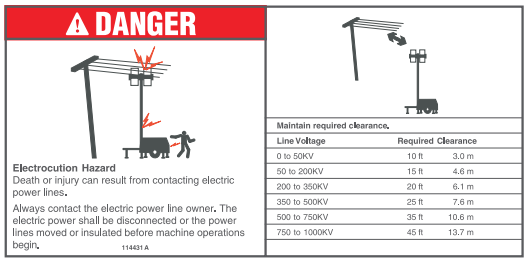
Figure 101.1

REV A

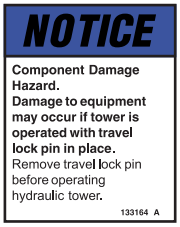
Decals



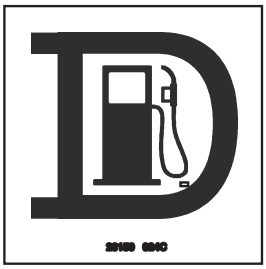
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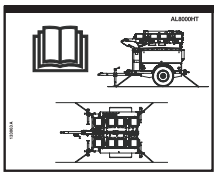
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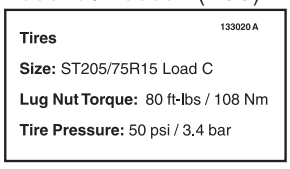
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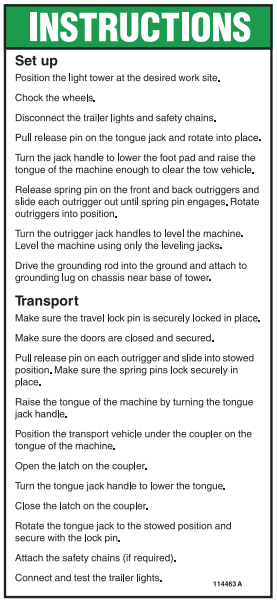
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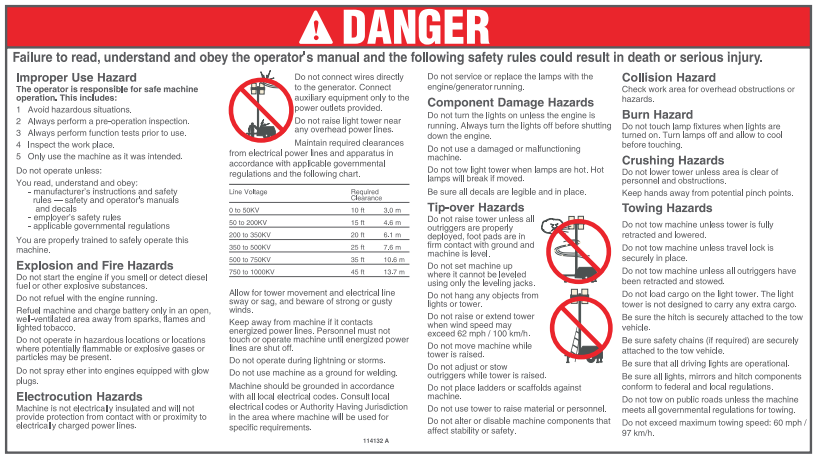
133020 / 133097 (AUS)



114463



114432

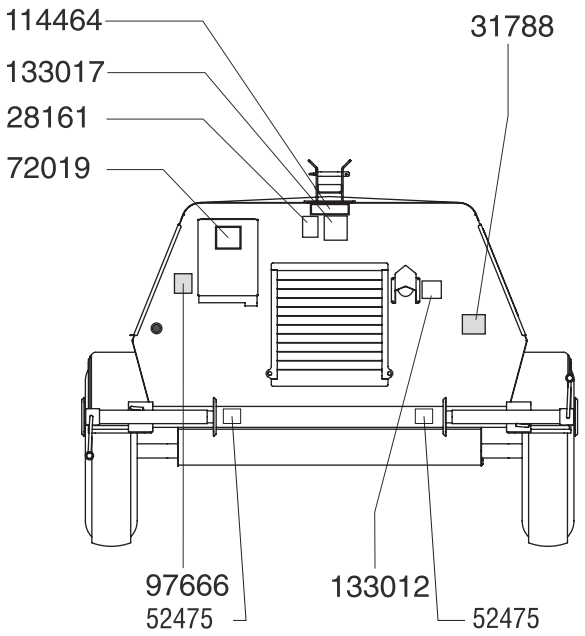


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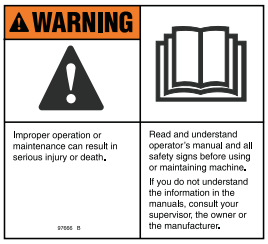
Figure 102.1

REV A

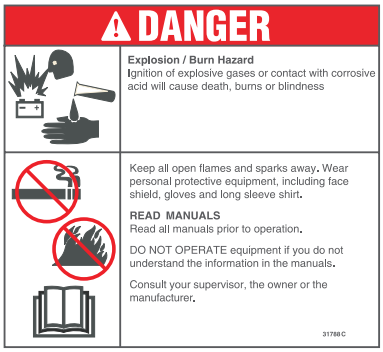
Decals



97666



31788



72019



52475



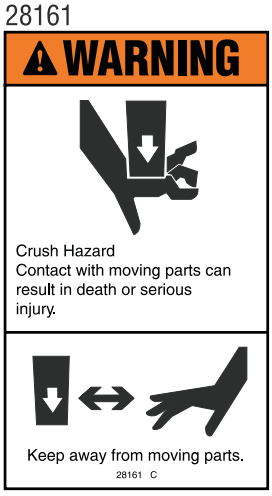
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133012



28161



133017

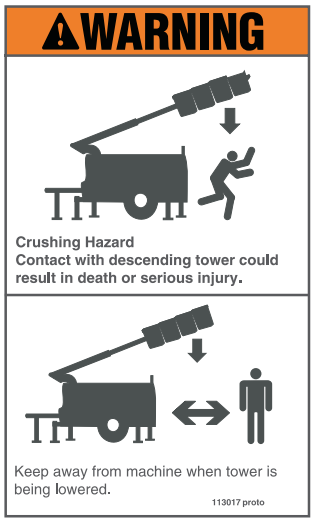


Figure 103.1

REV A

Decals

97602

WARNING

Explosion Hazard
Death or serious injury can result from the use of either or other high energy starting aids.

Do not use either or other high energy starting aids on machines equipped with glow plugs.

97602 B

133016

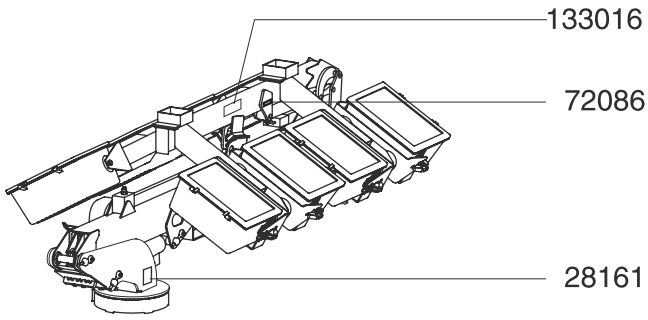
DANGER

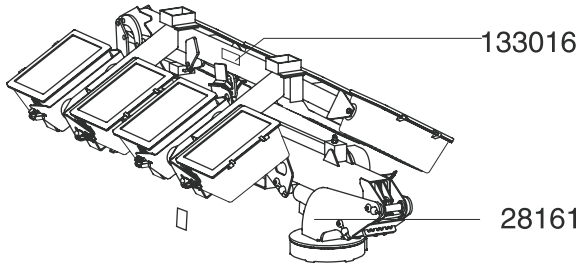
Electrocution hazard.
Contact with voltage will result in death or serious injury.

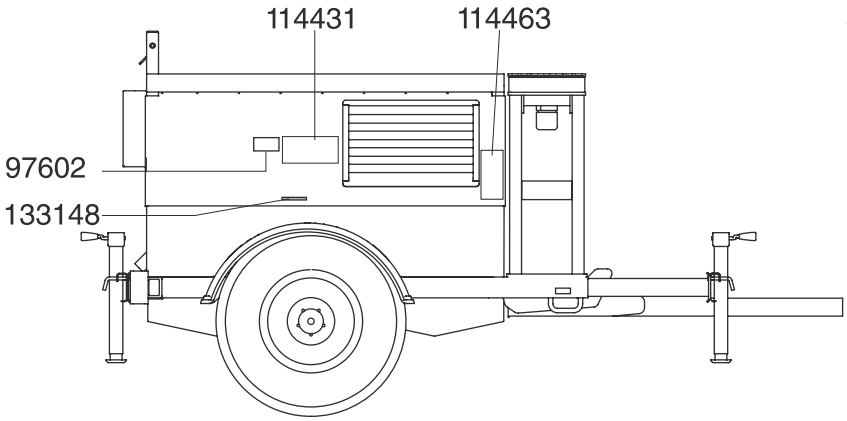
STOP

Shut down engine/generator before replacing lamps.
Read the operator's manual.

851760 proto







133148

DANGER

Electrocution hazard.
Contact with voltage will result in death or serious injury.

STOP

Shut down engine/generator before servicing.

Read the service manual.

133148 B

72086

72086 B

28161

WARNING

Crush Hazard
Contact with moving parts can result in death or serious injury.

Keep away from moving parts.

28161 C

114431

DANGER

Electrocution Hazard
Death or injury can result from contacting electric power lines.

Always contact the electric power line owner. The electric power shall be disconnected or the power lines moved or insulated before machine operations begin.

114431 A

Maintain required clearance.

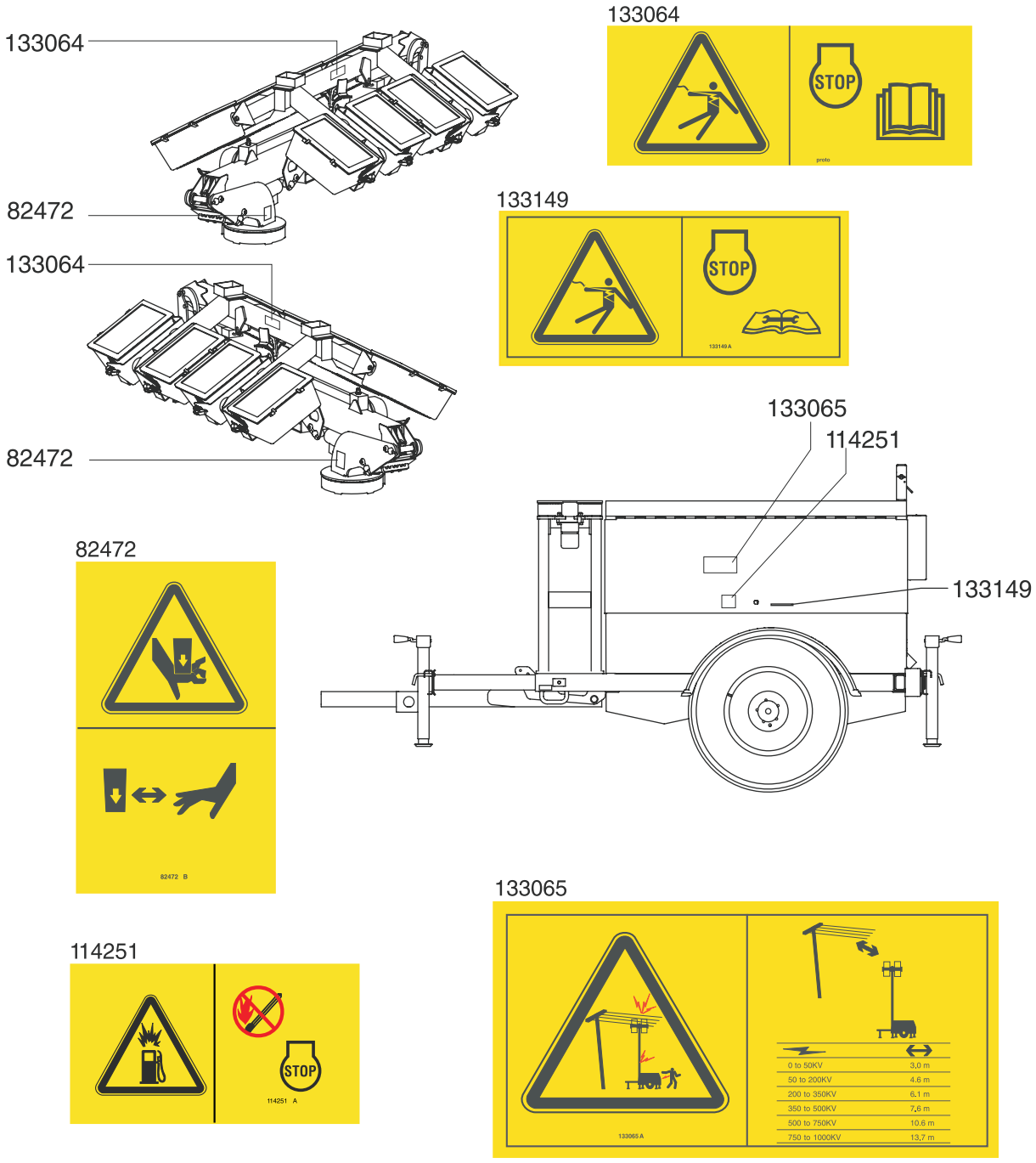
Line Voltage	Required Clearance	
0 to 50KV	10 ft	3.0 m
50 to 200KV	15 ft	4.6 m
200 to 350KV	20 ft	6.1 m
350 to 500KV	25 ft	7.6 m
500 to 750KV	35 ft	10.6 m
750 to 1000KV	45 ft	13.7 m

TEREX

Figure 104.1

REV A

Decals

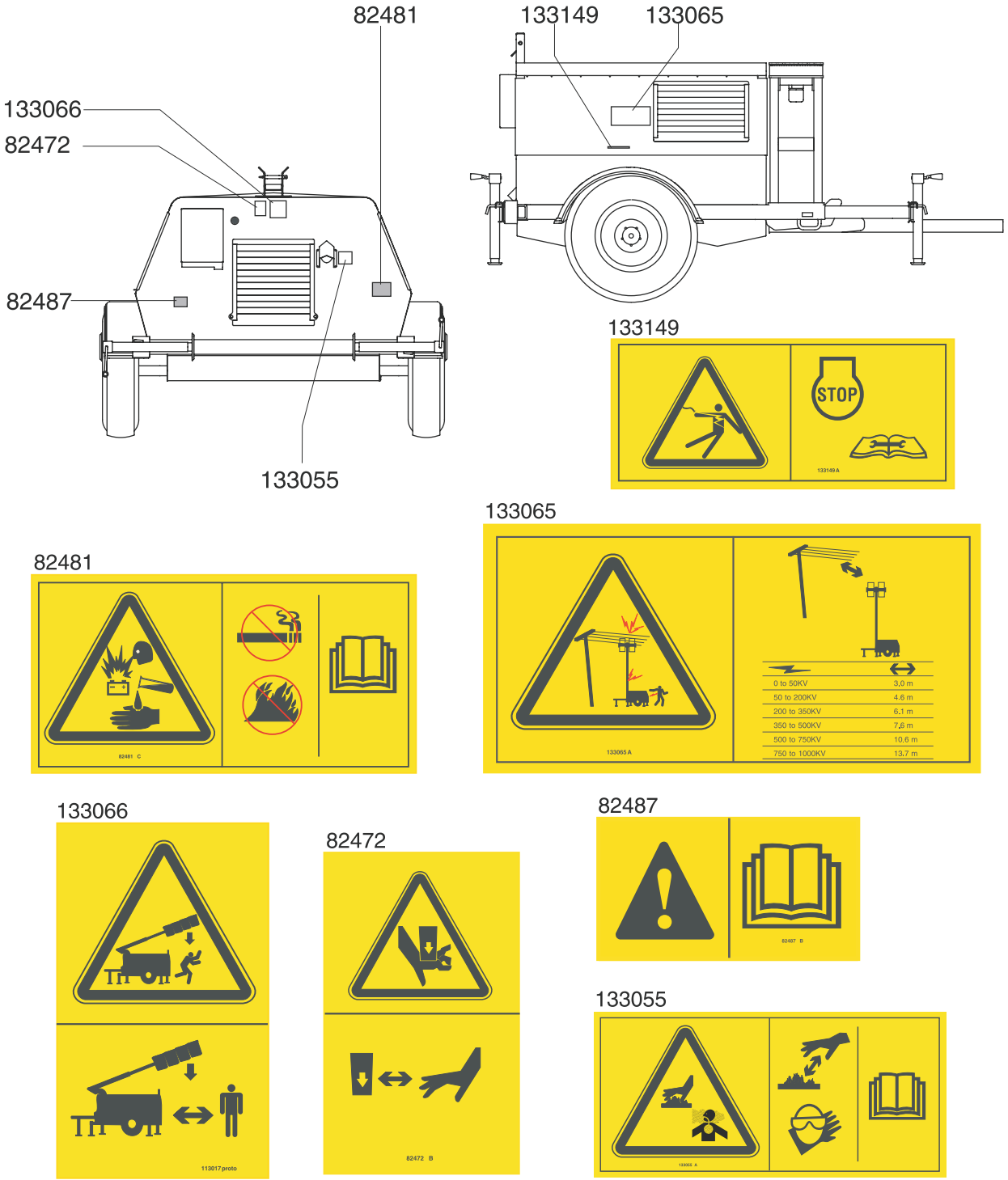


TEREX

Figure 105.1

REV A

Decals



TEREX

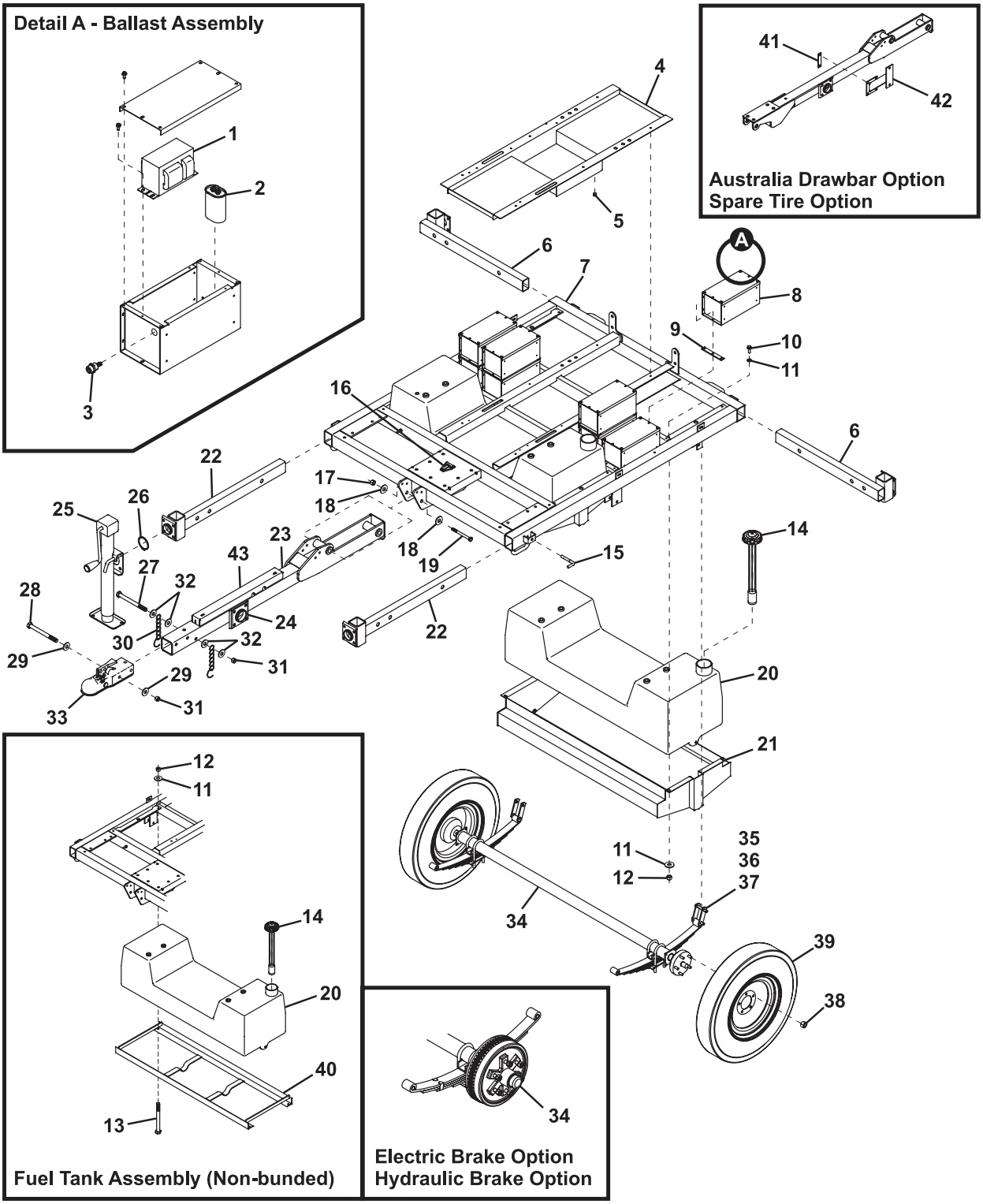
Section 200

Chassis Components

Figure 201.1

REV A

Chassis Components



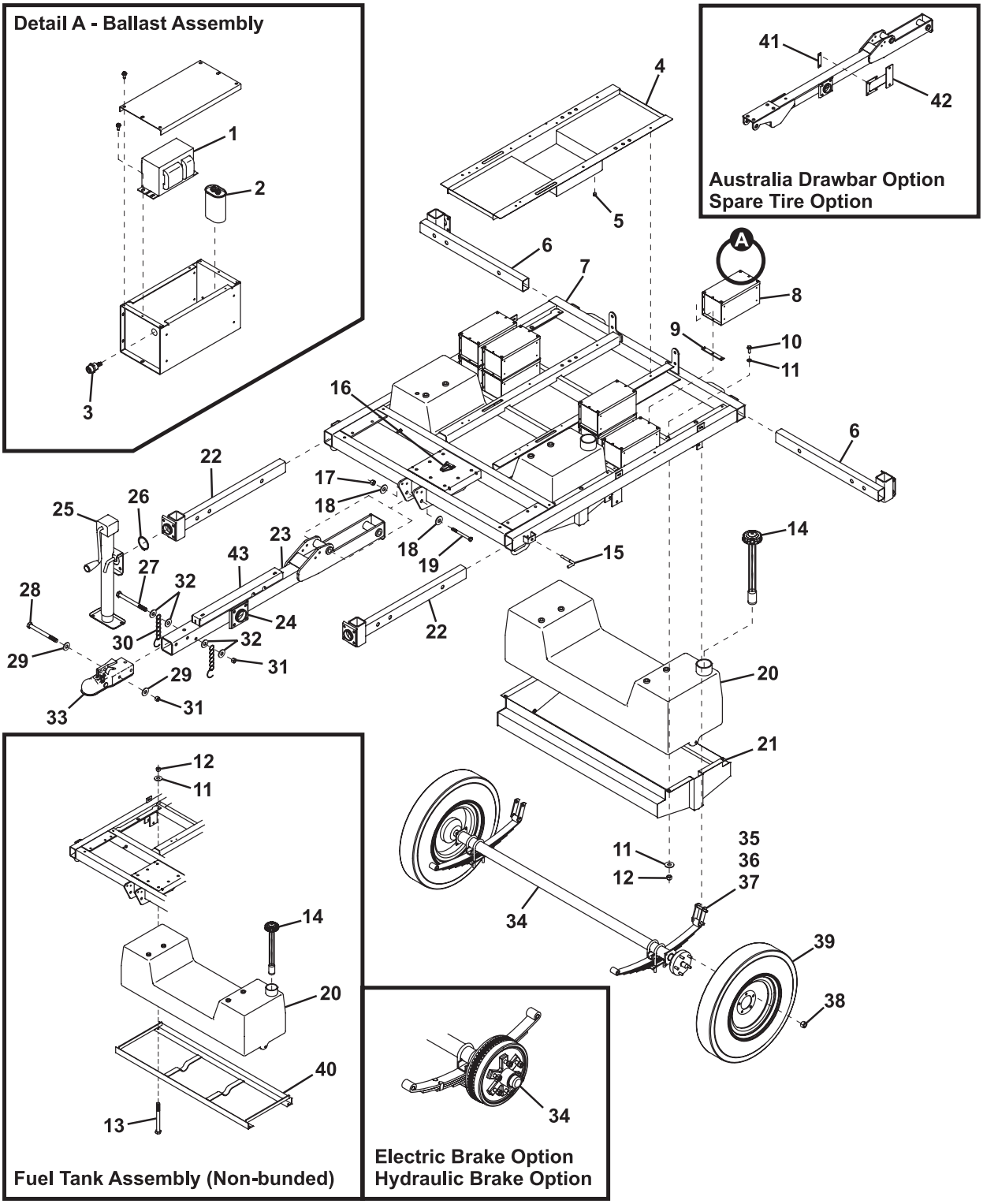
REV A FIGURE 201.1

ITEM #	PART #	DESCRIPTION	QTY.
1	160030	BALLAST & CAPACITOR, MH, 60Hz, 120V	1
	160490	BALLAST & CAPACITOR, MH, 50Hz, 120V	1
2	160032	CAPACITOR ONLY, 24uF, MH, 60Hz	1
	160033	CAPACITOR ONLY, 24uF, MH, 50Hz	1
3	663860	CONNECTOR, 5P, MALE, RECEPT	1
4	119712	WELDMENT, ENGINE CONTAINMENT	1
5	894230	PIPE PLUG, 1/4 GALV	1
6	114613	OUTRIGGER, 3 X 2 X 33", REAR	2
7	125113	WELDMENT, CHASSIS	1
8	114355	BALLAST BOX, COMPLETE, MH	1
9	189346	BALLAST SPACER	8
10	6175	SCREW, HHC, 3/8-16 X 1 **	8
11	6097	WASHER, FLAT, USS, 3/8", Y	16
12	4828	NUT, NYLOCK, 3/8-16	12
13	35729	SCREW, HHC, 3/8-16 X 8.5	4
14	741715	TANK CAP & GAUGE	1
15	790965	OUTRIGGER PLUNGER PIN ASSEMBLY	4
16	99024	LEVEL, BUBBLE, T	1
17	10258	NUT, NYLOCK, 3/4-10	2
18	33278	WASHER, FLAT, .75, HARDENED	4
19	80529	SCREW, HHC, 3/4-10 X 6.5, GRD 5	2
20	741701	TANK, FUEL, 30GAL, PLASTIC	1
21	119668	WELDMENT, CONTAINMENT TANK	1
22	114612	OUTRIGGER, 3 X 2 X 32.5", FRONT	2
23	125121	WELDMENT, DRAWBAR	1
	125162	WELDMENT, DRAWBAR, AUSTRALIA	1
24	840221	JACK BRACKET, WELD ON	1
25	841430	JACK, SIDEWIND, 3K LB	5
26	840222	JACK SNAP RING	5
27	6-5208-44	SCREW, HHC, 1/2-13 X 5.5", GRD.8	1
28	6-5208-32	SCREW, HHC, 1/2-13 X4", GR8	2
29	993860	WASHER, FLAT 1/2"	2
30	111936	CHAIN, SAFETY, 3000LB, 3/8 X 30", W/S-HOOK, STANDARD	2
	794560	HOOK W/SS SNAP RING, 5000 LB, OPTIONAL EQUIPMENT	2
	794690	CHAIN, QUICK LINK, 3/8, OPTIONAL EQUIPMENT	2
31	990200	NUT, LOCK, NYLON INSERT, 1/2-13 NC, GR 2	3
32	993860	WASHER, FLAT 1/2"	4
33	57332	COUPLER, 2" BALL, CLASS II, STANDARD	1
	841500	COUPLER, SURGE, 2" BALL, 6000 LB, OPTION	1
	841220	COUPLER, SURGE, 3" RING, 6000 LB, OPTION	1

Figure 201.1

REV A

Chassis Components



REV A

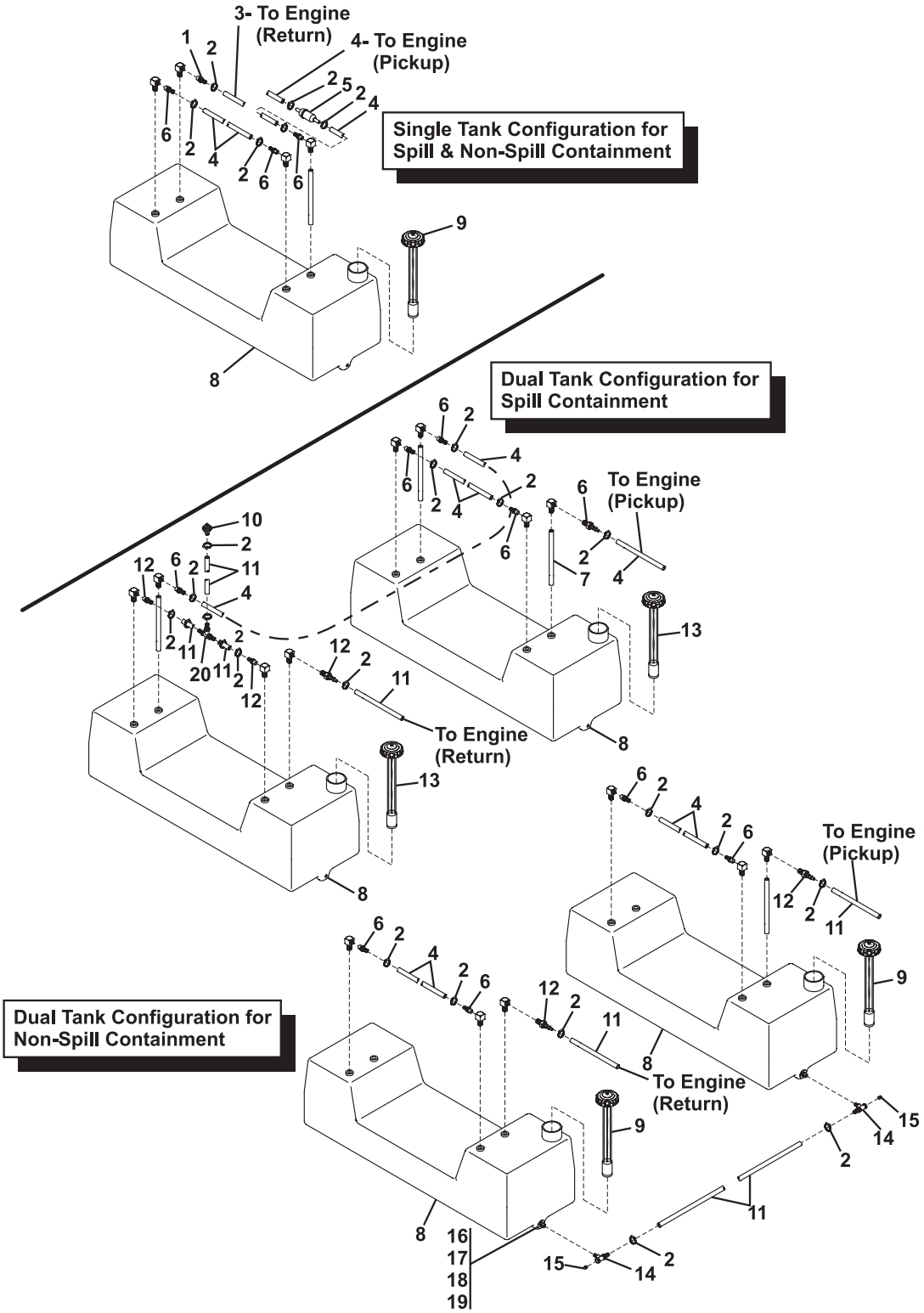
FIGURE 201.1

ITEM #	PART #	DESCRIPTION	QTY.
34	125605	AXLE, 6 X 5.5 BC, FREE WHEEL, STANDARD	1
	125606	AXLE, 6 X 5.5 BC, ELECTRIC BRAKES, OPTION	1
	116098	WIRING HARNESS, ELECTRIC BRAKES, TONGUE	1
	116099	WIRING HARNESS, ELECTRIC BRAKES, LEFT SIDE	1
	116100	WIRING HARNESS, ELECTRIC BRAKES, RIGHT SIDE	1
	125358	AXLE, 6 X 5.5 BC, HYDRAULIC BRAKES, OPTION	1
	125658	HYDRAULIC BRAKE KIT (INCLUDES PART NUMBERS 125649, 125650, 48308, 48309, 116294, 125657, 125647 AND 125648.)	1
	125649	BRAKELINE, 30" FLEXIBLE	1
	125650	BRAKELINE, 18" FLEXIBLE	2
	48308	CLIP, BRAKE HOSE	3
	48309	FITTING TEE, BRAKE LINE	1
	116294	BRAKELINE, FRONT JUMP	1
	125657	BRAKELINE, FRONT DRAWBAR	1
	125647	BRAKELINE, CURBSIDE	1
	125648	BRAKELINE, ROADSIDE	1
35	840394	AXLE SPRING BOLT	6
36	840395	AXLE SPRING NUT	6
37	841473	AXLE SHACKLE, 4-5/8", LONG	4
38	840376	AXLE WHEEL NUT	12
39	125640	TIRE & WHEEL, 15 X 5.5-6/5.5", 205/75, STANDARD	2
	125604	TIRE & WHEEL, 16 X 6-6/5.5 7.5-16LT, OPTION	2
40	114720	FUEL TANK BRACKET	1
41	188070	CLAMP, SPARE TIRE BRACKET,TONGUE MOUNT	1
42	124315	SPARE TIRE MOUNT, 6-LUG WHEEL	1
43	125646	BRAKE LINE COVER	1

Figure 202.1

REV A

Fuel Tanks



REV A

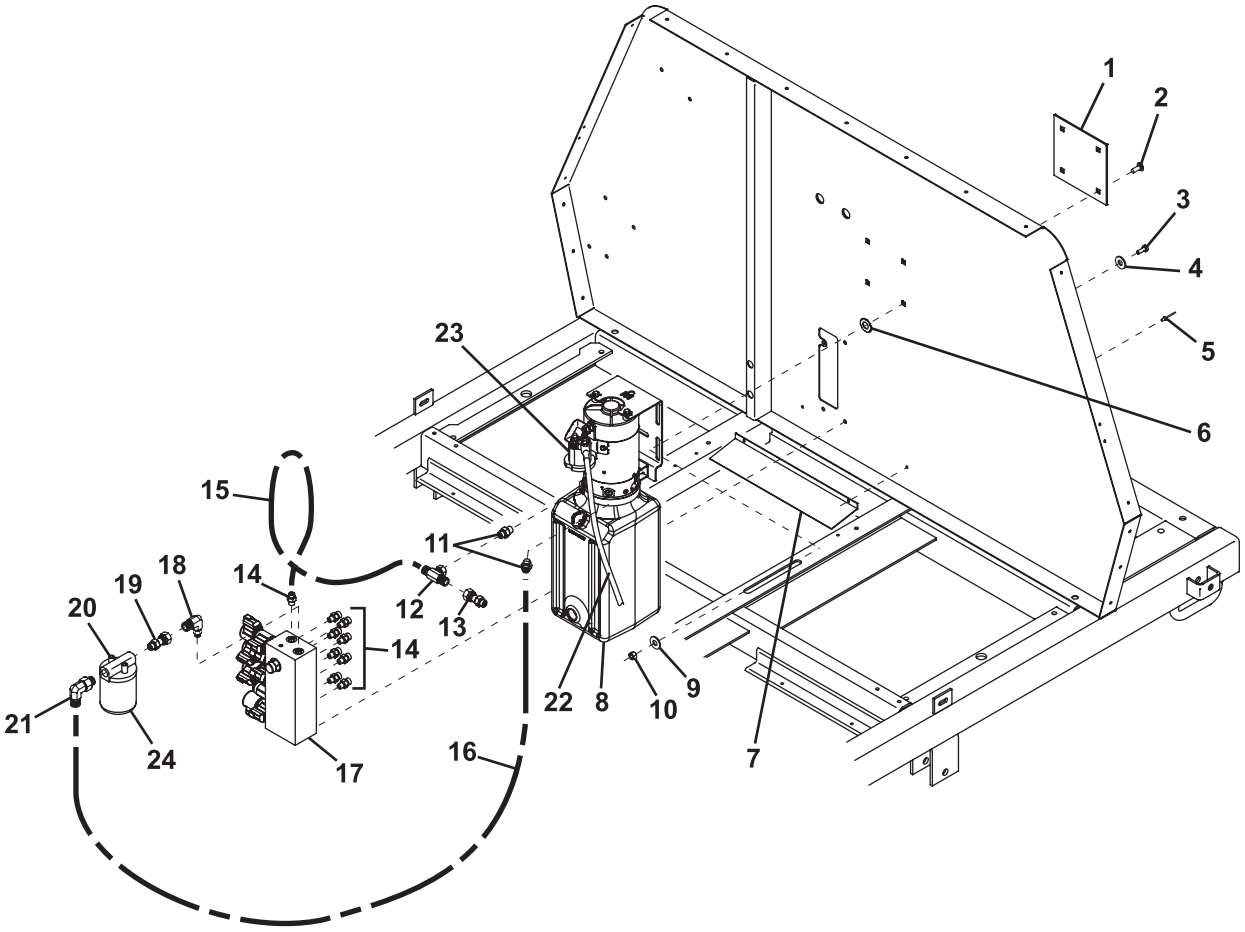
FIGURE 202.1

ITEM #	PART #	DESCRIPTION	QTY.
1	891560	HOSE FITTING, PIPE/BARB, 1/4M X 1/8 H,B	AR
2	792750	CLAMP, 7/16 TO 25/32	AR
3	890785	HOSE, FUEL 1/8 ID	FT
4	890795	HOSE, FUEL 5/16 ID	FT
5	740620	FILTER, IN-LINE FUEL	AR
6	898590	HOSE FITTING, PIPE/BARB,1/4M,X 5/16H, B,125HB-5-4	AR
7	C91100300	NYLON TUBING	FT
8	741701	TANK FUEL, 30GAL	AR
9	741715	TANK CAP & GAUGE	AR
10	895371	VALVE, VACCUUM RELIEF	AR
11	890790	HOSE, FUEL 1/4 X 1/2, 200#	AR
12	891530	HOSE FITTING, PIPE/BARB, 1/4M X 1/4H,B	AR
13	125641	TANK CAP, NON VENTED	AR
14	898575	FITTING, TEE 1/8	AR
15	891190	PIPE PLUG, 1/8", CS	AR
16	189785	WASHER, RUBBER, BUNA-N, 3/4ID X 1-9/16 OD	AR
17	189790	FUEL TANK DRAINPLUG WITH O-RING 5201	AR
18	990230	WASHER, FLAT, 3/4"	AR
19	996375	NUT, HEX HEAD, JAM, 3/4-16NF	AR
20	125666	TEE, HOSE, PLASTIC, .25	AR

Figure 203.1

REV A

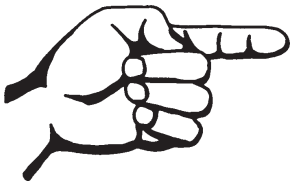
Hydraulic Pump Components



REV A

FIGURE 203.1

ITEM #	PART #	DESCRIPTION	QTY.
1	125156	PLATE, POWER UNIT MOUNT	1
2	64154	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	4
3	8914	SCREW, HHC, 1/4-20 X .625	4
4	6356	WASHER, LOCK, .25	4
5	990670	RIVET, POP, 3/16 X 1/2 S/S, BLIND RIVET	2
6	87684	PUSH RETAINER FOR 3/8"THREAD SCREW	4
7	125155	FORMING, OIL DEFLECTOR	1
8	125105	POWER UNIT, 12V, VERTICAL MOUNT	1
9	6097	WASHER, FLAT, USS, 3/8", Y	4
10	4828	NUT, NYLOCK, 3/8-16	4
11	48912	CONNECTOR, 520120-4-6***	2
12	48891	TEE, BRANCH, 520433-4	1
13	49207	NIPPLE, DIAGNOSTIC #4	1
14	48905	CONNECTOR, 520120-4***	9
15	49117-1991	HOSE ASSY, 1/4, 90 FEM, STR FEM	1
16	49116-3137	HOSE ASSY, 1/4, 45 FEM, STR FEM	1
17	125100	MANIFOLD, HYD, MLT 28	1
18	48926	ELBOW, 90D, 520220-6-4	1
19	125602	CONNECTOR, 520181-6	1
20	125295	FILTER ASSEMBLY, SPIN ON, 10 MICRON	1
21	48911	ELBOW, 90D , 520220-4-6***	1
22	116484	POSITIVE BATTERY CABLE TO PUMP, 25" LONG	1
23	124186	SOLENOID, MOTOR START	1
24	49798	FILTER ONLY, 10 MICRON	1



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TEREX

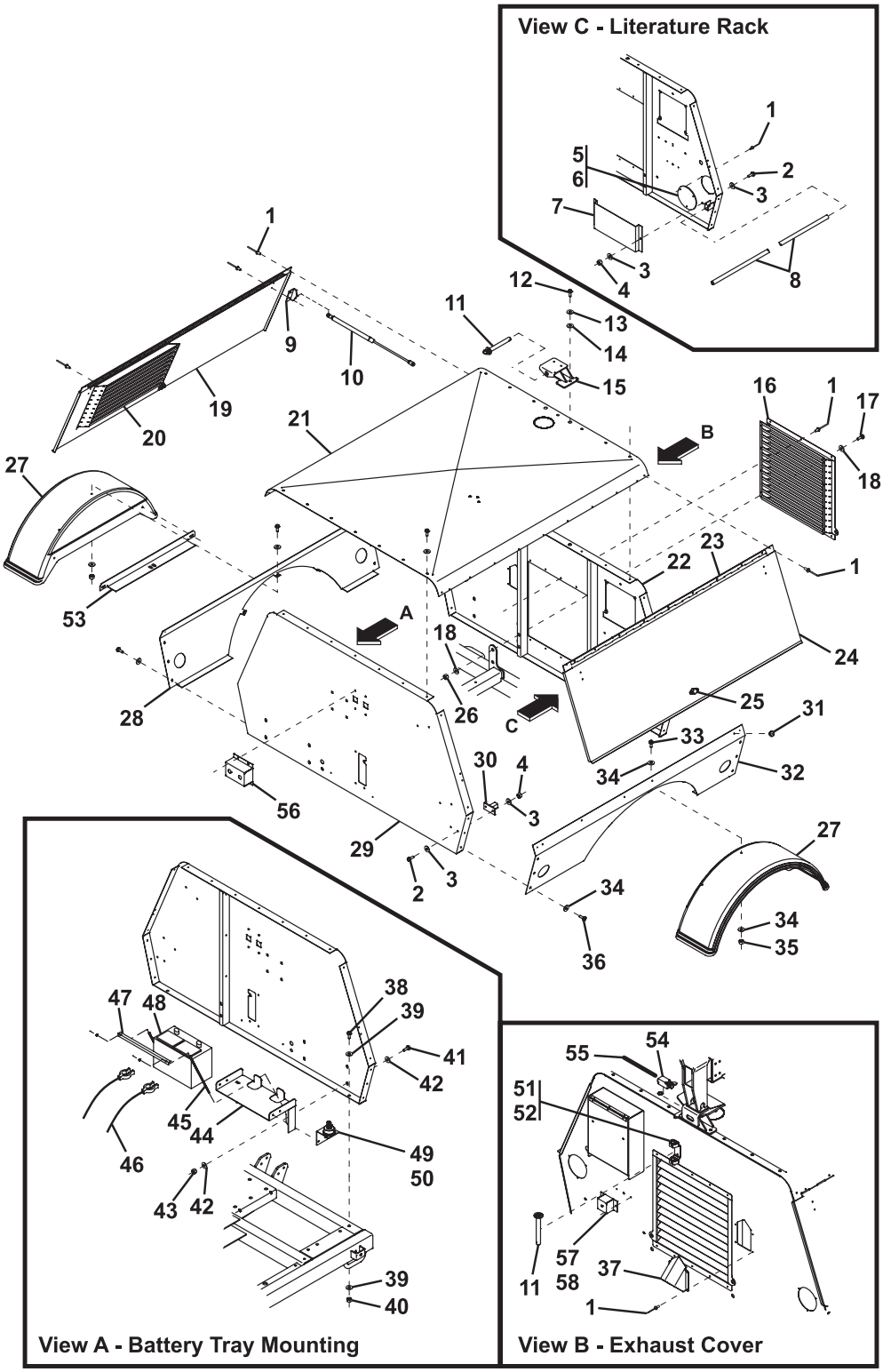
Section 300

Cabinet Components

Figure 301.1

REV A

Cabinet Components - Panels



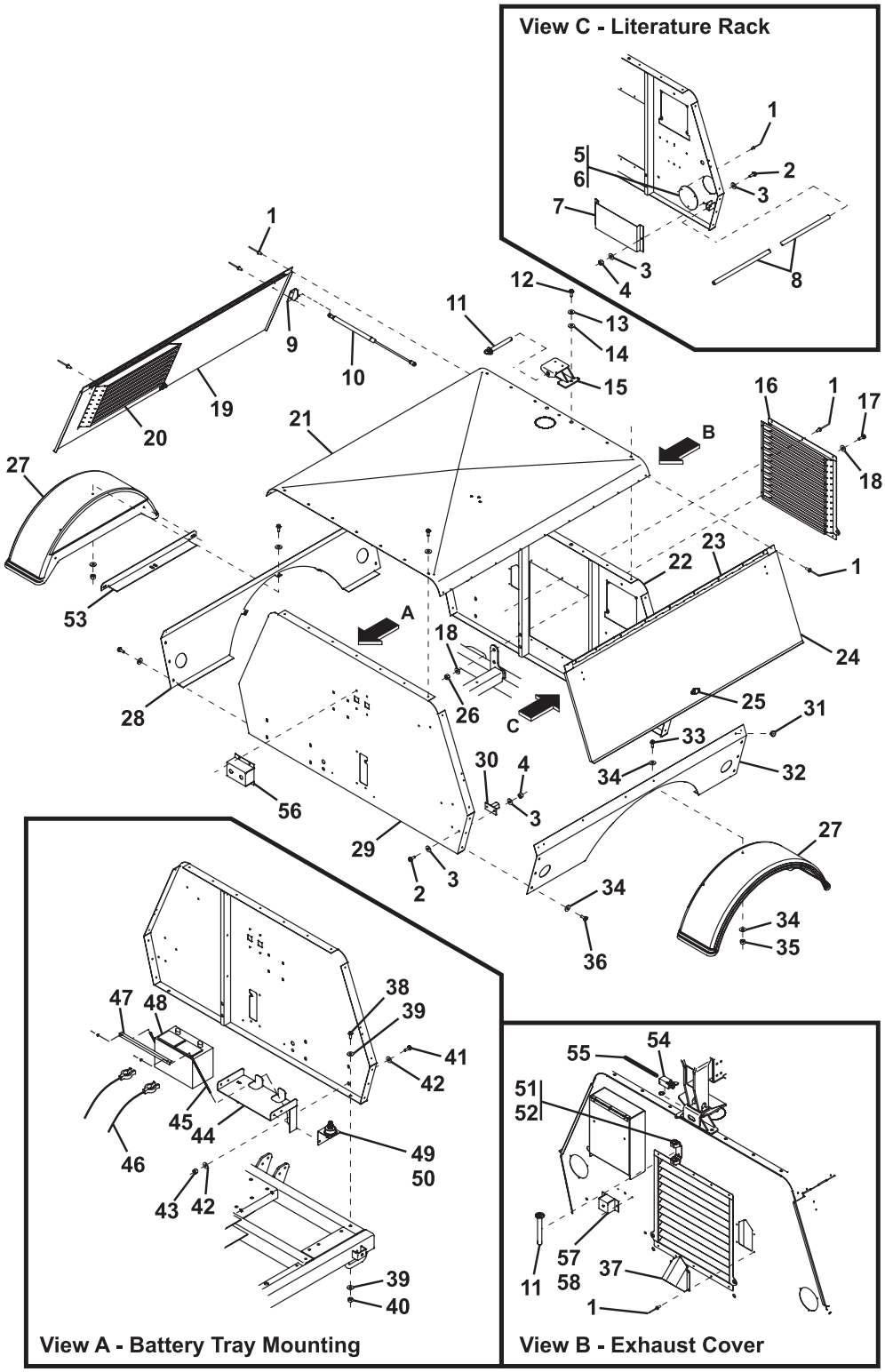
REV A FIGURE 301.1

ITEM #	PART #	DESCRIPTION	QTY.
1	990670	RIVET, POP, 3/16 X 1/2, S/S, BLIND RIVET	AR
2	8914	SCREW, HHC, 1/4-20 X .625	4
3	6638	WASHER, FLAT, USS, 1/4"Y	4
4	6091	NUT, NYLOCK, 1/4-20	4
5	176380	COVER PLATE, CABINET, TAILLIGHT HOLES	2
6	841710	REFLECTOR, RED	2
7	176370	LITERATURE RACK	1
8	113390	GROUND ROD	1
9	796432	GAS SPRING, SHORT, BRACKET W/BALL	8
10	796438	GAS SPRING, 16, 80 LB.	4
11	125212	WELDMENT, PIN, MAST LOCK	1
12	8177	SCREW, HHC, 1/2-13 X 1.5	2
13	6033	WASHER, LOCK, .5 ***	2
14	6095	WASHER, FLAT, USS, 1/2",Y	2
15	125986	WELDMENT, MAST REST	1
16	125126	WELDMENT, LOUVER ASSEMBLY	1
17	990270	SCREW, 1/2-13NC X 3-1/2 HHC, GRADE 8,Y-ZIN	4
18	993860	WASHER, FLAT, 1/2"	8
19	125138	FORMING, DOOR, RH	1
20	125260	WELDMENT, DOOR LOUVER ASSEMBLY	1
21	125154	FORMING, CABINET TOP	1
22	125149	WELDMENT, CABINET, REAR PANEL	1
23	796730	HINGE, PIANO, 1.5 X 55.75"	2
24	125137	FORMING, DOOR, LH	1
25	125378	DOOR LATCH, ROTARY	2
26	990200	NUT, LOCK, NYLON INSERT, 1/2-13NC, GR 2, ZPIN	4
27	841611	FENDER, PLASTIC, BLACK	2
28	125349	FORMING, CABINET SIDE PANEL, RH	1
29	125145	WELDMENT, CABINET, FRONT PANEL	1
30	124420	GROUND ROD STORAGE TUBE	1
31	791840	BUMPER, RUBBER	8
32	125350	FORMING, CABINET SIDE PANEL, LH	1
33	993440	SCREW, 1/4-20 NC X 3/4 HHC, GRADE 2	10
34	993850	WASHER, FLAT 1/4"	20
35	990150	NUT, LOCK, NYLON INSERT, 1/4-20NC, GR 2, ZP	10
36	995810	SCREW, 1/4-20NC X 5/8, HWH, ROLLOK, ULTRA SEALN	AR
37	125367	FORMING, EXHAUST COVER	1
38	994460	SCREW, 3/8-16NC X 4-1/2" HHC	2
39	990080	WASHER, FLAT 3/8"	4
40	990170	NUT, LOCK , NYLON INSERT, 3/8-16NC, GR 2, ZPN	2
41	6175	SCREW, HHC, 3/8-16 X 1 **	2
42	6097	WASHER, FLAT, USS, 3/8", Y	4
43	4828	NUT, NYLOCK, 3/8-16	2

Figure 301.1

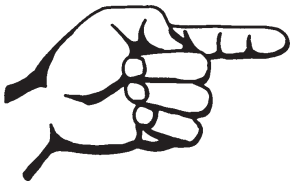
REV A

Cabinet Components - Doors



REV A FIGURE 301.1

ITEM #	PART #	DESCRIPTION	QTY.
44	125477	BATTERY, SUPPORT PAN	1
45	182330	BATTERY, HOLD-DOWN ROD 1/4 X 10-1/4	2
46	160277	BATTERY, CABLE SET, 49"	PR
47	174170	BATTERY, HOLDOWN ANGLE, 14.50	1
48	60499	BATTERY, 12V, GRP27TM, 105 AH, WET, 635 CCA	1
49	125330	FORMING, BATTERY SWITCH MOUNT	1
50	686711	SWITCH, BATTERY DISCONNECT, 175 AMP	1
51	125995	FORMING, PIN HOLDER	1
52	125940	CLAMP & PIN HOLDER	2
53	125996	FORMING, FENDER SKIRT	2
54	88356-211J5	FITTING, 90 DEGREE SQUEEZE CONNECTOR & LIMIT SWITCH	1
55	39907	CABLE, LIMIT SWITCH	12.5 FT
56	116284	COVER, CANNON CONNECTOR	1
57	116264	COVER, PHOTOCELL	1
58	116299	GROMMET	1



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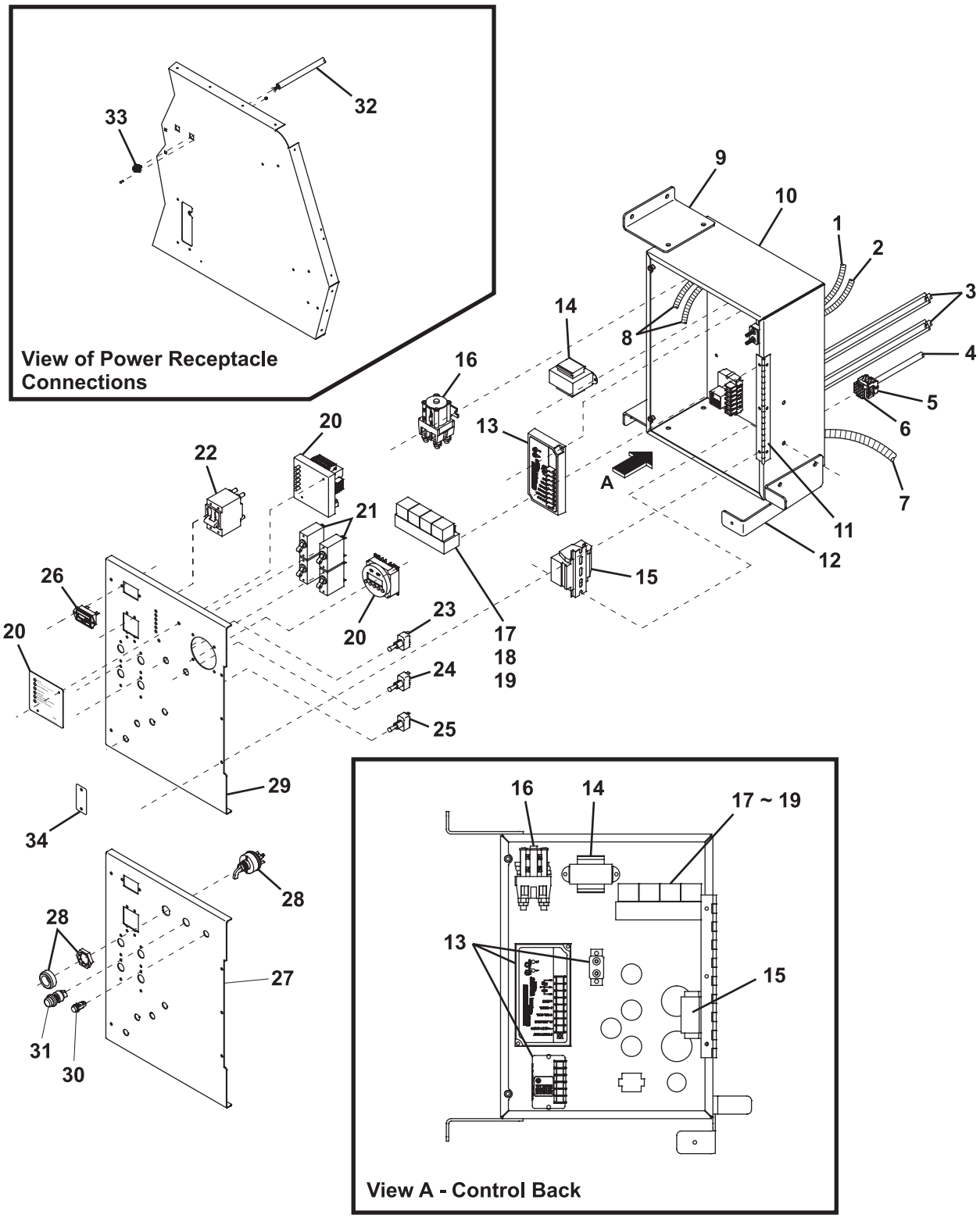
Section 400

Electrical Components

Figure 401.1

REV A

Control Panel



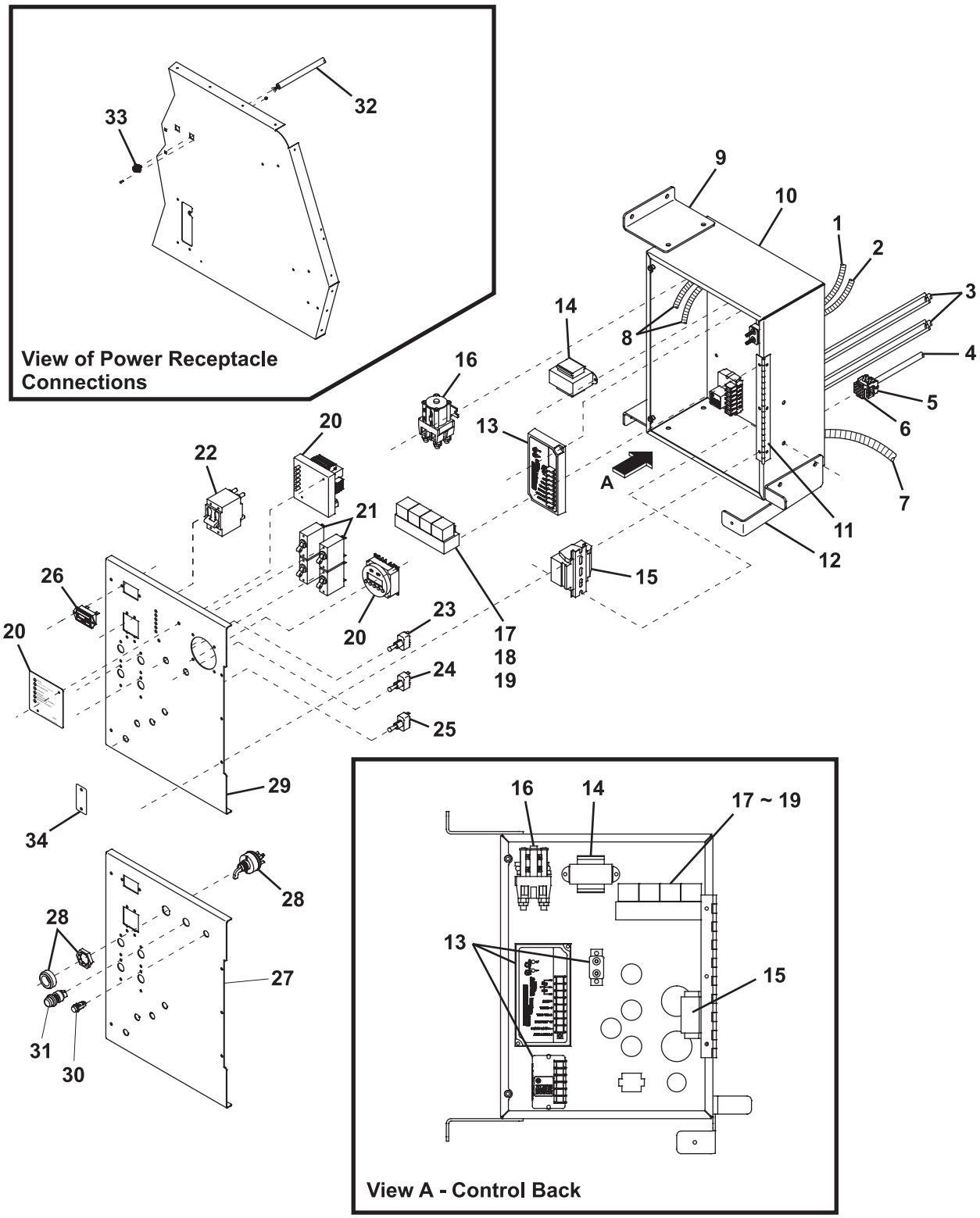
REV A FIGURE 401.1

ITEM #	PART #	DESCRIPTION	QTY.
1	125566	HARNESS, HYDRAULIC CONTROLS	1
2		SEE ITEMS 32 AND 34	
3	663890	CORD SET, FEMALE, 6FT, 5P, BALLAST	AR
4	116821	WIRE HARNESS, ENGINE, DC, ISUZU, MANUAL START	1
	116820	WIRE HARNESS, ENGINE, DC, KUBOTA MANUAL START	1
	116823	WIRE HARNESS, ENGINE, DC, KUBOTA, AUTO START	1
	116829	WIRE HARNESS, ENGINE, DC, ISUZU, AUTO START	1
5	684169	SOCKET, MATE-N-LOK II	1
6	684167	CONNECTOR, 12P, FEMALE, MATE-N-LOK II	1
7	660101	CORD,10/4, SEO W-A BLACK, 105*C, UL, 8 AND 12KW	5
	C45101500	WIRE, EDPM, #10, 20KW	5
8	116161	WIRE HARNESS, CONTROL BOX, MANUAL START	1
	116162	WIRE HARNESS, CONTROL BOX, AUTO START	1
9	125372	FORMING, PANEL MOUNT, SIDE	1
10	125371	FORMING, PANEL, BACK	1
11	C51200201	HINGE, PIANO, 9", SS	1
12	125373	FORMING, PANEL MOUNT, FRONT	1
13	742369	RODA-DEACO, AIR SHUTDOWN, OPTION ONLY	1
	742368	RODA-DEACO, 1.75" ROD-1427-E12, 8 & 12 KW ONLY	1
	742366	RODA-DEACO, 2" ROD-1284-E12, 20 KW ONLY	1
	440467	RODA DEACO, OIL PRESSURE SWITCH (NO), 2 PRONG	1
14	669086	TRANSFORMER, 120/24VAC, USED W/RODA DEACO	1
15	125567	TERMINAL BLOCK	1
16	160761	CONTACTOR, 100 A ,SP, 12VDC, AUTO	2
17	CDWV40150	RELAY, 50A, BOSCH	4
18	CDWV40151	RELAY BASE, 50A, BOSCH	4
19	CDWV40152	RELAY PIN, USE W/CDWV40151 & 50	6
20	261299	AUTOSTART CONTROLLER	1
21	683870	BREAKER, 1P, 15A, 277VAC	AR
	440410	BREAKER, 1P, 20A, 240V	AR
22	683680	BREAKER, 2P, 30A, 240V	1
	684530	BREAKER, 2P, 50A, 240V	1
	686840	BREAKER, 2P, 80A, 240V	1
23	C42202900	SWITCH, TOGGLE, SPDT,ON-OFF-ON	1
24	C42208400	SWITCH, TOGGLE, SINGLE THROW	1
25	16397	SWITCH, TOGGLE, DPDT, 3POS, MOM***	4
	27246	BOOT, TOGGLE SWITCH, SHORT*	4
26	260361	HOURMETER, DIGITAL, 12VDC	1
27	125370	FORMING, PANEL FRONT	1
28	684380	SWITCH, IGNITION, LEVER OPERATED	1
29	125391	FORMING, PANEL FRONT W/O AUTOSTART	1

Figure 401.1

REV A

Control Panel



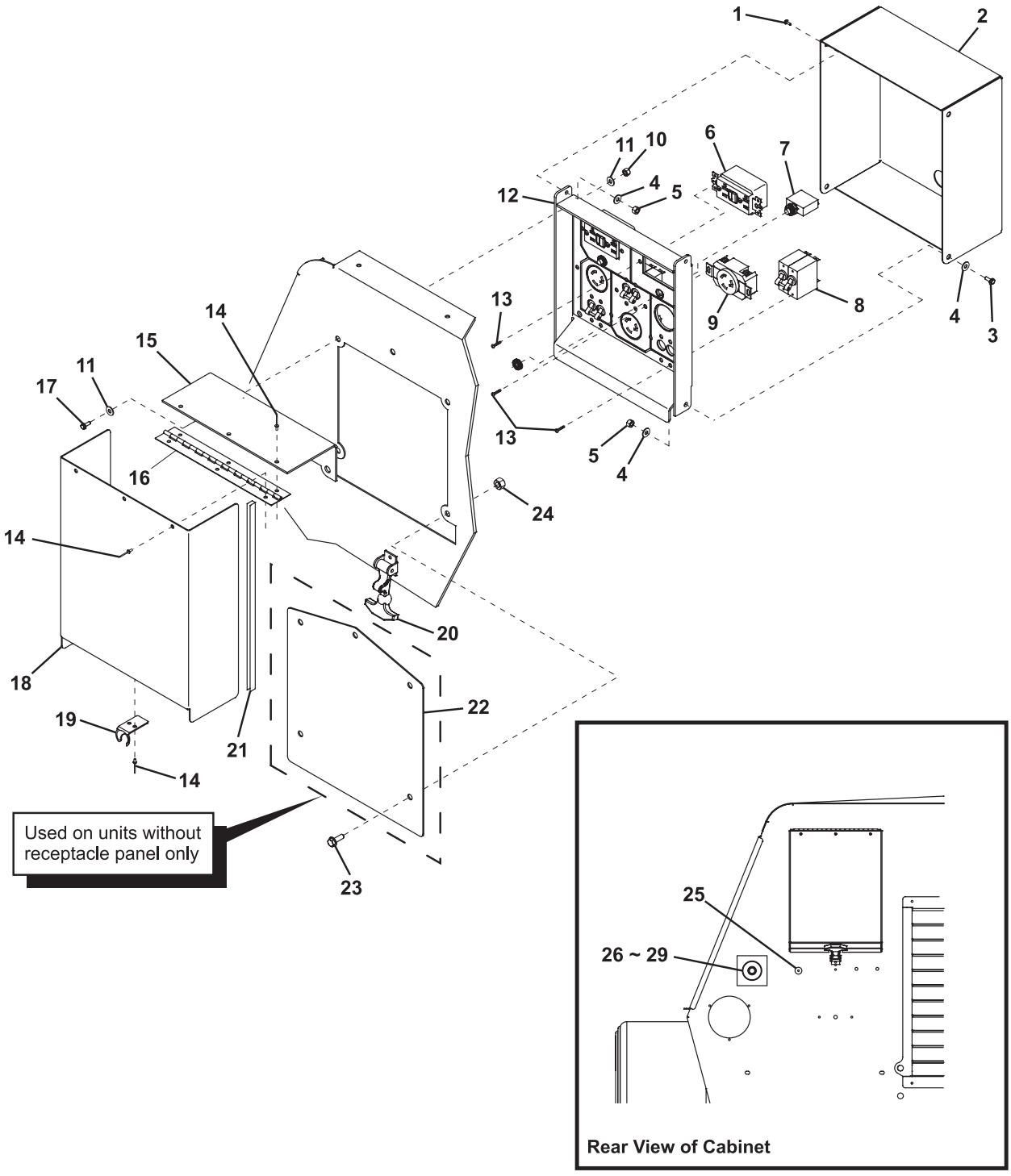
REV A FIGURE 401.1

ITEM #	PART #	DESCRIPTION	QTY.
30	682715	LIGHT, INDICATOR, 12V, RED	1
31	R660010	SWITCH, PUSH-BUTTON W/BOOT	1
32	67739	WIRE, CABLE,14GA/7 CON.TPE JKT	28
33	685670	CONNECTOR, 7P, RECEPTACLE	1
34	116528	COVER, BREAKER-6 LIGHT OPTION	1

Figure 402.1

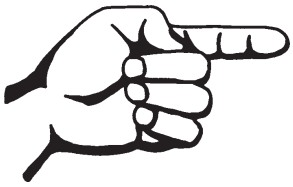
REV A

External Receptacle Panel



REV A FIGURE 402.1

ITEM #	PART #	DESCRIPTION	QTY.
1	995810	SCREW, 1/4-20NC X 5/8, HWHROLLOK ULTRA SEALN	2
2	125390	FORMING, REC. PANEL COVER IN	1
3	8914	SCREW, HHC,1 /4-20 X .625	2
4	6638	WASHER, FLAT, USS, 1/4"Y	4
5	6091	NUT, NYLOCK, 1/4-20	2
6	684640	RECEPTACLE, 20A, 120V, DUPLEX W/GFI	2
7	683970	BREAKER, MINI, 1P, 20A	2
8	683680	BREAKER, 2P, 30A, 240V	3
9	686160	RECEPTACLE, 30A, 120/240,T-LOCK	3
10	991940	NUT, LOCK, NYLON INSERT, 5/16-18NC, GR 2, ZP	5
11	R980010	WASHER, FLAT, 5/16"S/S 18-8	5
12	125389	FORMING, RECEPTACLE PANEL	1
	125471	FORMING, RECEPTACLE PANEL, 1-GFI, 1-30A TL	1
	125472	FORMING, RECEPTACLE PANEL, 2-GFI, 1-30A TL	1
13	994330	SCREW, #6-32 X 1/2"	10
14	990670	RIVET, POP, 3/16 X 1/2, S/S, BLIND RIVET	6
15	125387	FORMING, REC. PANEL, HINGE MOUNT	1
16	C51200201	HINGE, PIANO, 9", SS	1
17	981255	SCREW, 5/16-18NF X 2-1/2HHC, GRADE 5, ZP	5
18	125388	FORMING, REC.PANEL, COVER OUT	1
19	796512	HOOD BRACKET, RUBBER HOOK, BUCKHORN	1
20	796513	LATCH ASSEMBLY	1
21	C73000100	TRIM LOCK, 1/4"	2FT
22	125394	PLATE, RECEPTACLE PANEL COVER	1
23	47094	SCREW, HHC, 5/16-18 X .50	5
24	6782	NUT, NYLOCK, 5/16-18	5
25	211999	PHOTOCELL, MOUNTED, W/LENS CAP	1
26	66812	BUTTON, PUSH, RED MUSHROOM HEAD*	1
27	66817	BASE, W/1 N.C. CONTACT***	1
28	686662	FACE PLATE, EMERGENCY STOP	1
29	72143	DECAL, EMERGENCY STOP, GR	1



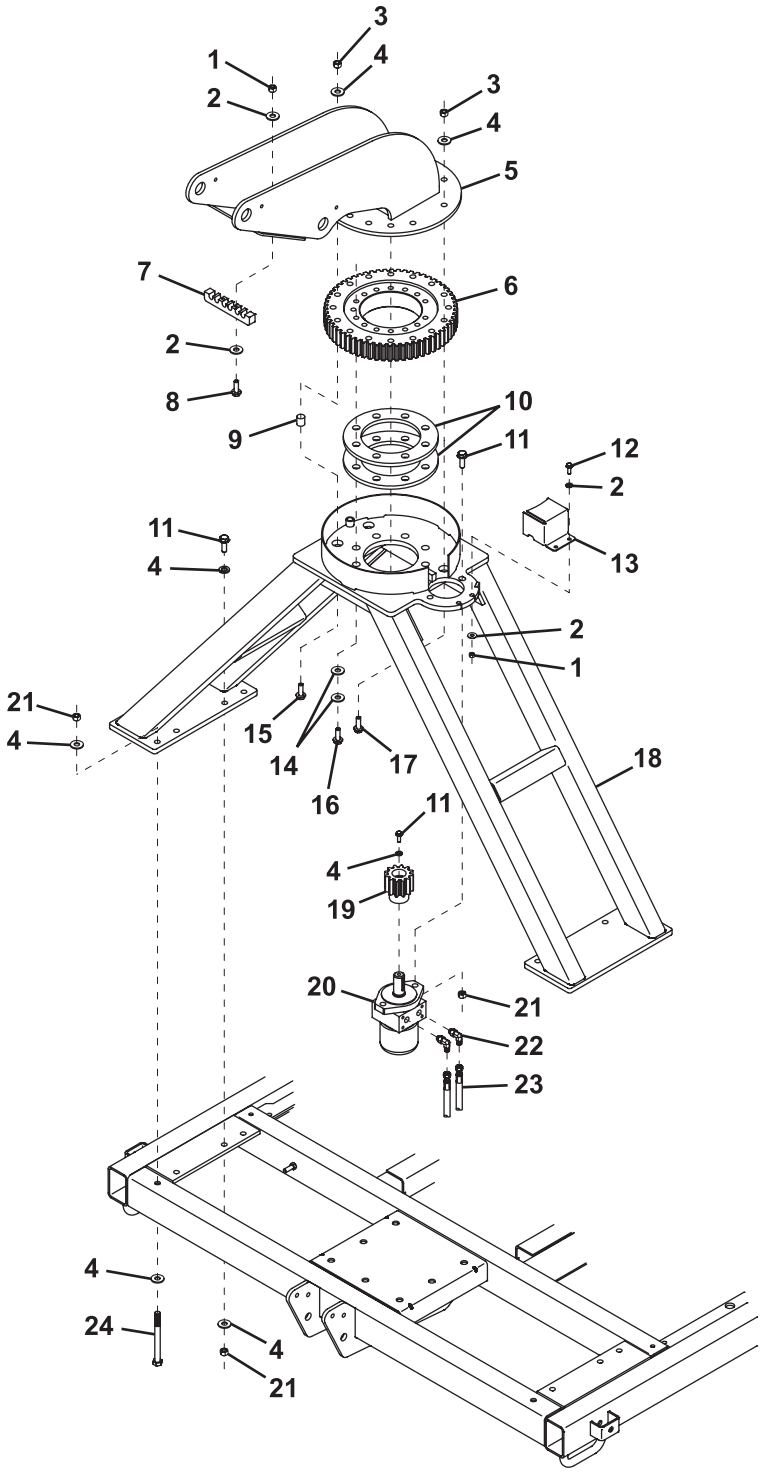
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Tower/Mast Components

Figure 501.1

REV A

Tower Base Assembly



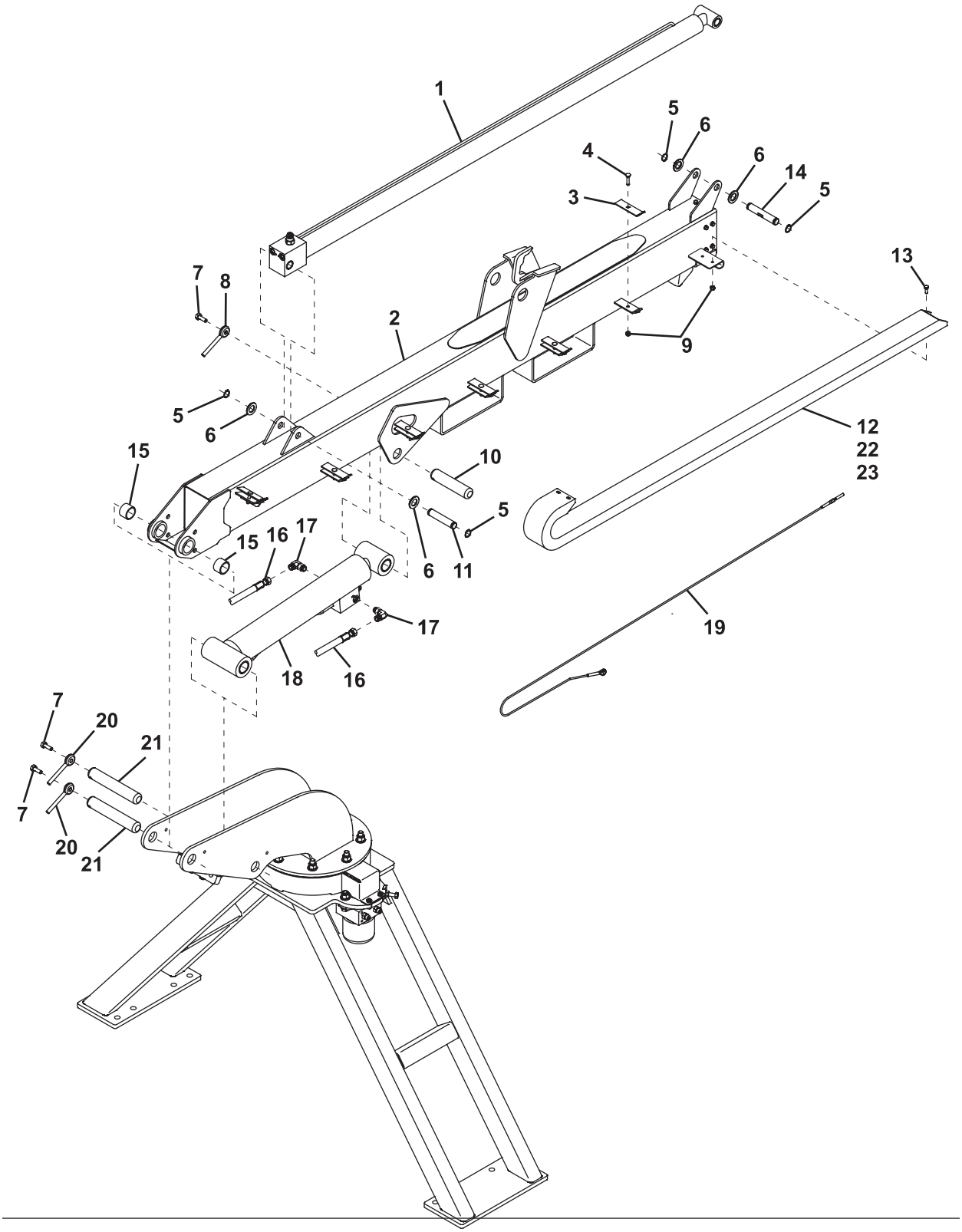
REV A FIGURE 501.1

ITEM #	PART #	DESCRIPTION	QTY.
1	6091	NUT, NYLOCK, 1/4-20	4
2	6638	WASHER, FLAT, USS, 1/4"Y	8
3	R980690	NUT, LOCK, NYLON INSERT, 1/2-13NC, GR8, CAD&YEL	12
4	6095	WASHER, FLAT, USS, 1/2", Y	29
5	125163	WELDMENT, TURNTABLE	1
6	87410	BEARING, ROTATION	1
7	125356	CLAMP, MAIN MAST PIVOT	1
8	6637	SCREW, HHC, 1/4-20 X 1.75	2
9	125287	TUBE, SPACER, .74OD X .51ID X.63	1
10	119711	PLATE, BEARING SPACER	2
11	6096	SCREW, HHC, 1/2-13 X 2, GR5	9
12	8915	SCREW, HHC, 1/4-20 X 1.25	2
13	125204	FORMING,MOTOR PINION GUARD	1
14	13064	WASHER, FLAT, .625 HARDENED	16
15	28118	SCREW, SHC, 1/2-13 X 2.75	1
16	56900	SCREW, SHC, 5/8-11 X 2.5 BLK	8
17	50576	SCREW, SHC, 1/2-13 X 3.00	11
18	125385	WELDMENT, TOWER	1
19	87721	GEAR, PINION, 5/7 D.P	1
20	87473	MOTOR, HYD. T34	1
21	6198	NUT, NYLOCK, 1/2-13	6
22	48904	ELBOW, 90D, 520220-4	2
23	49116-3137	HOSE ASSY, 1/4, 45 FEM, STR FEM	2
24	993520	SCREW ,1/2-13NC X 5HHC, GRADE 8, Y-ZINC	2

Figure 502.1

REV A

Tower Mast Section #1



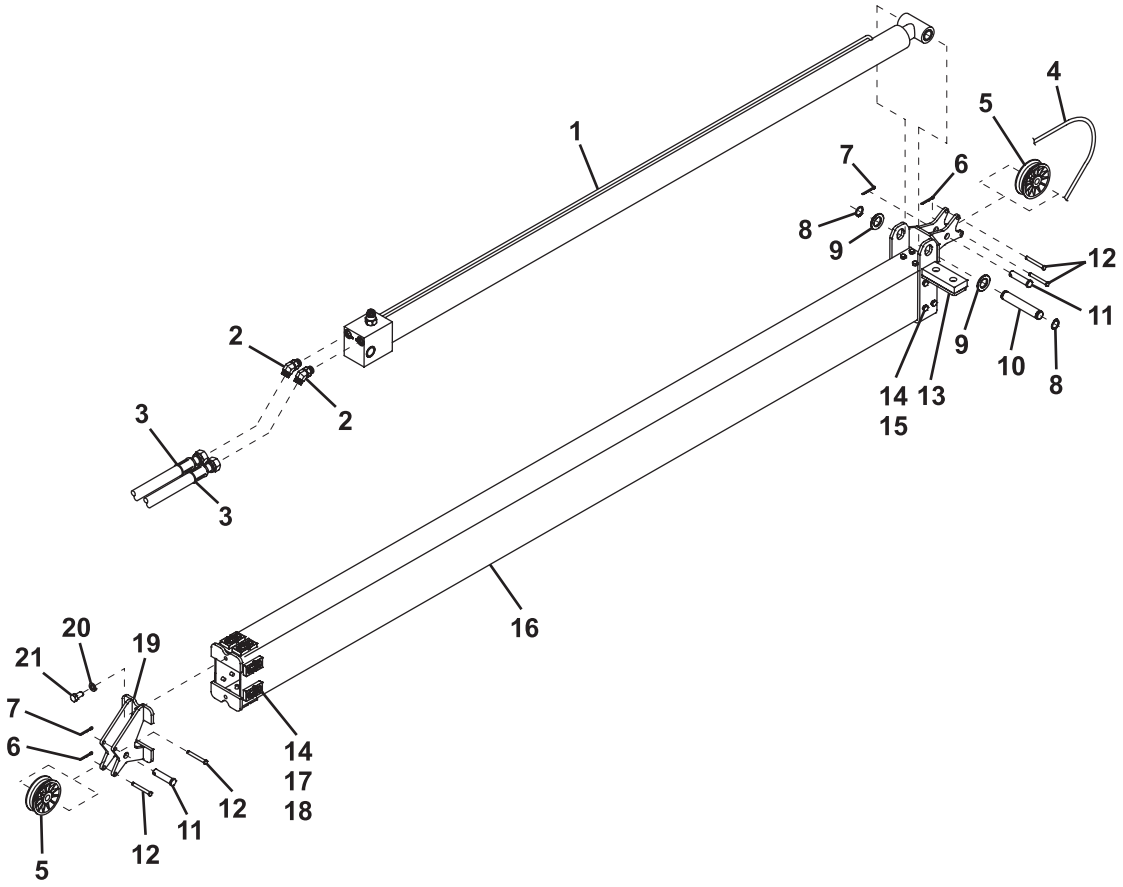
REV A FIGURE 502.1

ITEM #	PART #	DESCRIPTION	QTY.
1	119682	CYLINDER, EXTEND	1
	125446	SEAL KIT FOR 119682	
2	119690	WELDMENT, MAST SECTION 1	1
3	125219	FORMING, CABLE CLAMP	6
4	9116	BOLT, CARRIAGE, 1/4-20 X 1.25, G2	6
5	10262	SNAP RING, EXTERNAL, .75 DIA.	4
6	33278	WASHER, FLAT, .75 HARDENED	4
7	8255	SCREW, HHC, 3/8-16 X .75	3
8	45748	ROD END, .250 X 2.75 LG	1
9	6091	NUT, NYLOCK, 1/4-20	6
10	125213	PIN, 1.25 DIA X 5.63 LG, 1HOLE	1
11	125215	PIN, .75 DIA X 4.35 LG 2 RING	1
12	125230	CABLE TRACK, PLASTIC, 38 LINKS	1
13	6090	SCREW, HHC, 1/4-20 X .75	2
14	125325	PIN, 0.75 DIA X 4.35 LG, 2 RING	1
15	30370	BEARING, 1.25ID X 1.5OD X 1***	2
16	49117-7191	HOSE ASSY 1/4, 90 FEM, STR FEM	2
17	48904	ELBOW, 90D, 520220-4	2
18	119683	CYLINDER, BOOM LIFT	1
	125447	SEAL KIT FOR 119683	
19	125231	CABLE ASSEMBLY, EXTEND/RETRACT	1
20	45226	ROD END, .375 X 3.69	2
21	27326	PIN, 1.25 DIA X 7.57LG,1HOLE	2
22	58980	REPAIR KIT	1
23	84448	HINGE BAR	1

Figure 503.1

REV A

Tower Mast Section #2



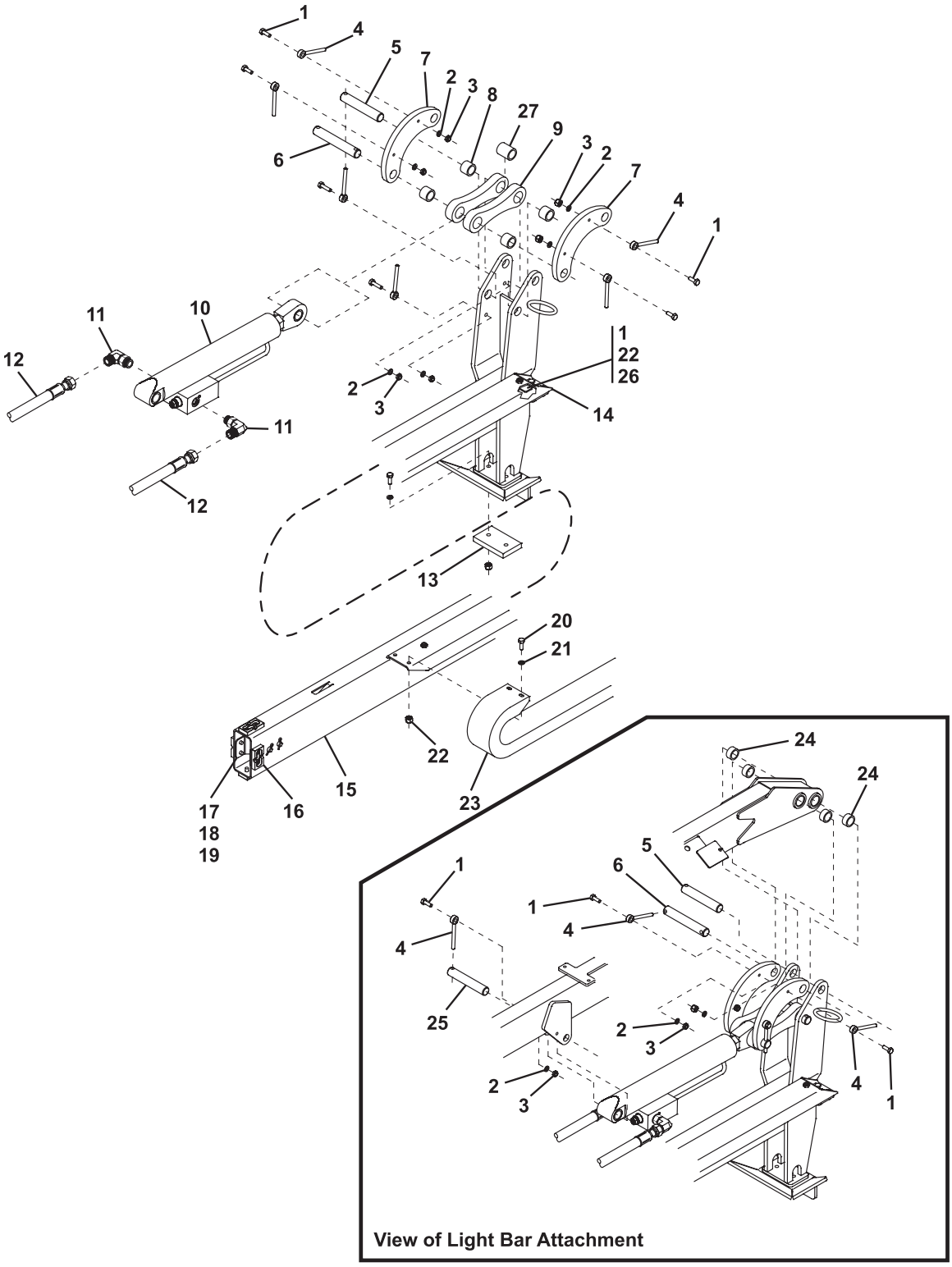
REV A FIGURE 503.1

ITEM #	PART#	DESCRIPTION	QTY.
1	119682	CYLINDER, EXTEND	1
	125446	SEAL KIT FOR 119682	
2	48905	CONNECTOR, 520120-4***	2
3	49119-7678	HOSE ASSY, 1/4, STR FEM, STR FEM	2
4	125231	CABLE ASSEMBLY, EXTEND/RETRACT	1
5	188760	SHEAVE, 3-1/8 X 11/4 CA	2
6	994920	COTTER PIN, 3/32 X 3/4, SS	4
7	990650	COTTER PIN, 1/8 X 1, SS	2
8	10262	SNAP RING, EXTERNAL, .75 DIA.	2
9	33278	WASHER, FLAT, .75 HARDENED	2
10	125215	PIN, .75DIA X 4.35 LG, 2RING	1
11	992765	CLEVIS PIN, STAINLESS STEEL, 1/2 X2	2
12	995790	CLEVIS PIN, STAINLESS, STEEL 1/4 X2	4
13	104741	WEAR PAD, 3.75 X 1.50 X .63***	1
14	6356	WASHER, LOCK, .25	AR
15	6090	SCREW, HHC, 1/4-20 X .75	AR
16	119691	WELDMENT, MAST SECTION 2	1
17	8914	SCREW, HHC, 1/4-20 X .625	AR
18	85304	WEAR PAD, TML KIT***	AR
19	125237	WELDMENT, RETRACT SHEAVE SUPPORT	1
20	6021	WASHER, LOCK, .375	4
21	8255	SCREW, HHC, 3/8-16 X .75	4

Figure 504.1

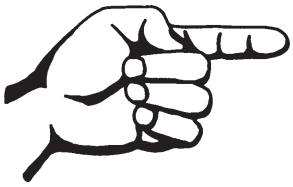
REV A

Tower Mast Section #3



REV A FIGURE 504.1

ITEM #	PART #	DESCRIPTION	QTY.
1	6888	SCREW, HHC,1 /4-20 X 1"	6
2	6356	WASHER, LOCK, .25"	6
3	6889	NUT, LP NYLOCK, 1/4-20	6
4	45748	ROD END, .250 X 2.75 LONG	6
5	51972	PIN, .75DIA X 4.25 LONG, 1HOLE	2
6	125217	PIN, .75DIA X 4.75LONG, 2HOLE	2
7	119638	PLATE, LIGHT BAR LEVER	2
8	36369	BEARING, .75ID X 1"OD X .75LG**	4
9	119639	PLATE, LIGHT BAR LINK	2
10	119681	CYLINDER, LIGHT BAR LIFT	1
	125445	SEAL KIT FOR 119681	
11	48904	ELBOW, 90D, 520220-4	2
12	49119-33078	HOSE ASSY, 1/4 ,STR FEM, STR FEM	2
13	45209	WEAR PAD, 4.00 X 2.00 X .50	1
14	125211	TUBE, CABLE PULL	1
15	119692	WELDMENT, MAST SECTION 3	1
16	85304	WEAR PAD TML KIT***	AR
17	125239	FORMING, RETRACT PIN SUPPORT	2
18	125407	PIN, CLEVIS, .375 X 2.25 LONG, SS	2
19	994920	COTTER PIN, 3/32 X 3/4, SS	2
20	6090	SCREW, HHC, 1/4-20 X .75	4
21	6638	WASHER, FLAT, USS, 1/4"Y	4
22	6091	NUT, NYLOCK, 1/4-20	4
23	125230	CABLE TRACK, PLASTIC, 38 LINKS	1
24	39581	BEARING, .75ID X 1"OD X .50"LONG	4
25	125357	PIN, .75DIA X 3.75LONG, 1HOLE	1
26	125368	PLATE, CABLE RETENTION CLAMP	1
27	57495-125R1	TUBE, ROUND, ALUMINUM, 1 X .120	1



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TEREX

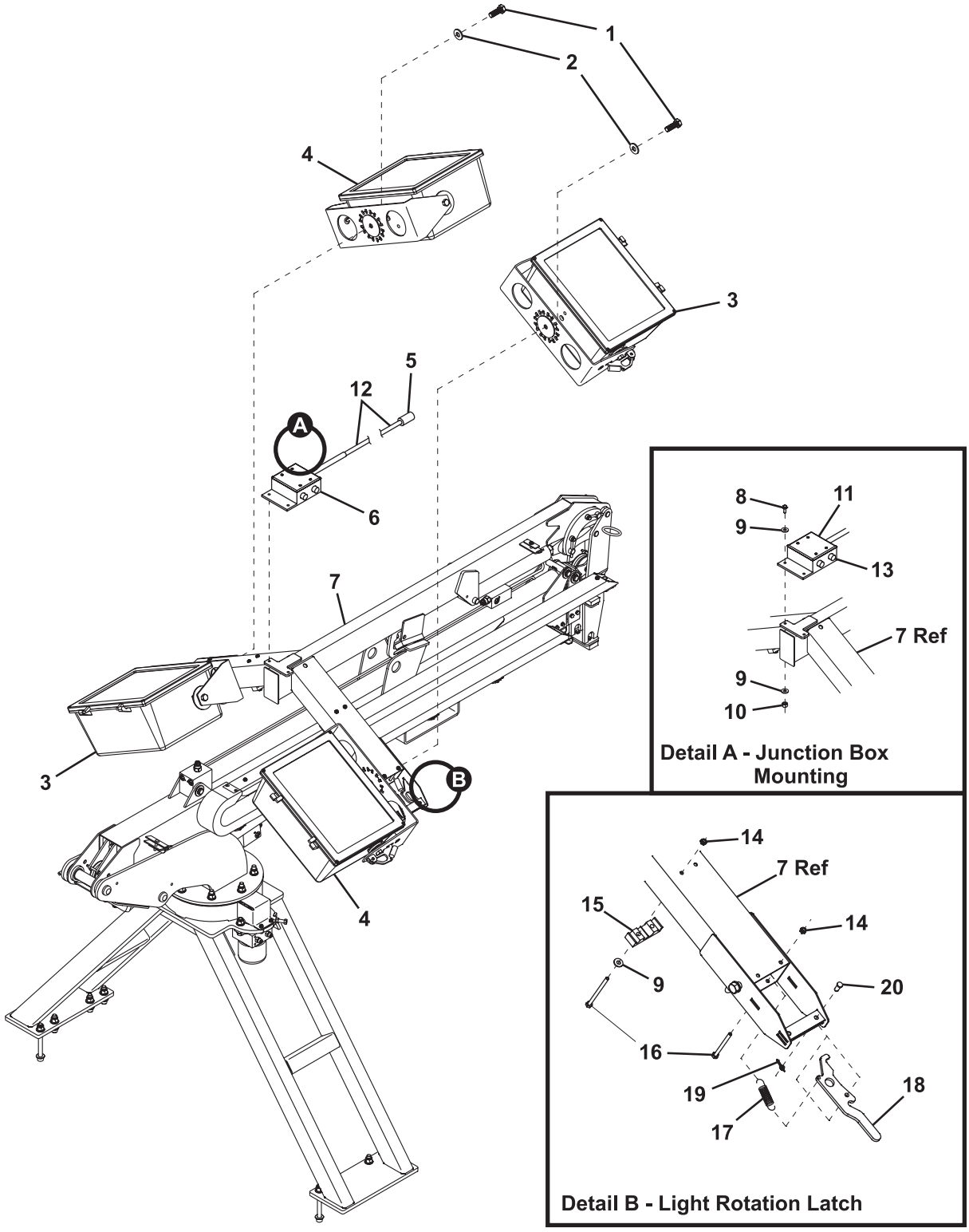
Section 600

Light Bar & Fixture Assemblies

Figure 601.1

REV A

LIght Bar Assembly - 4 Lamp Fixture



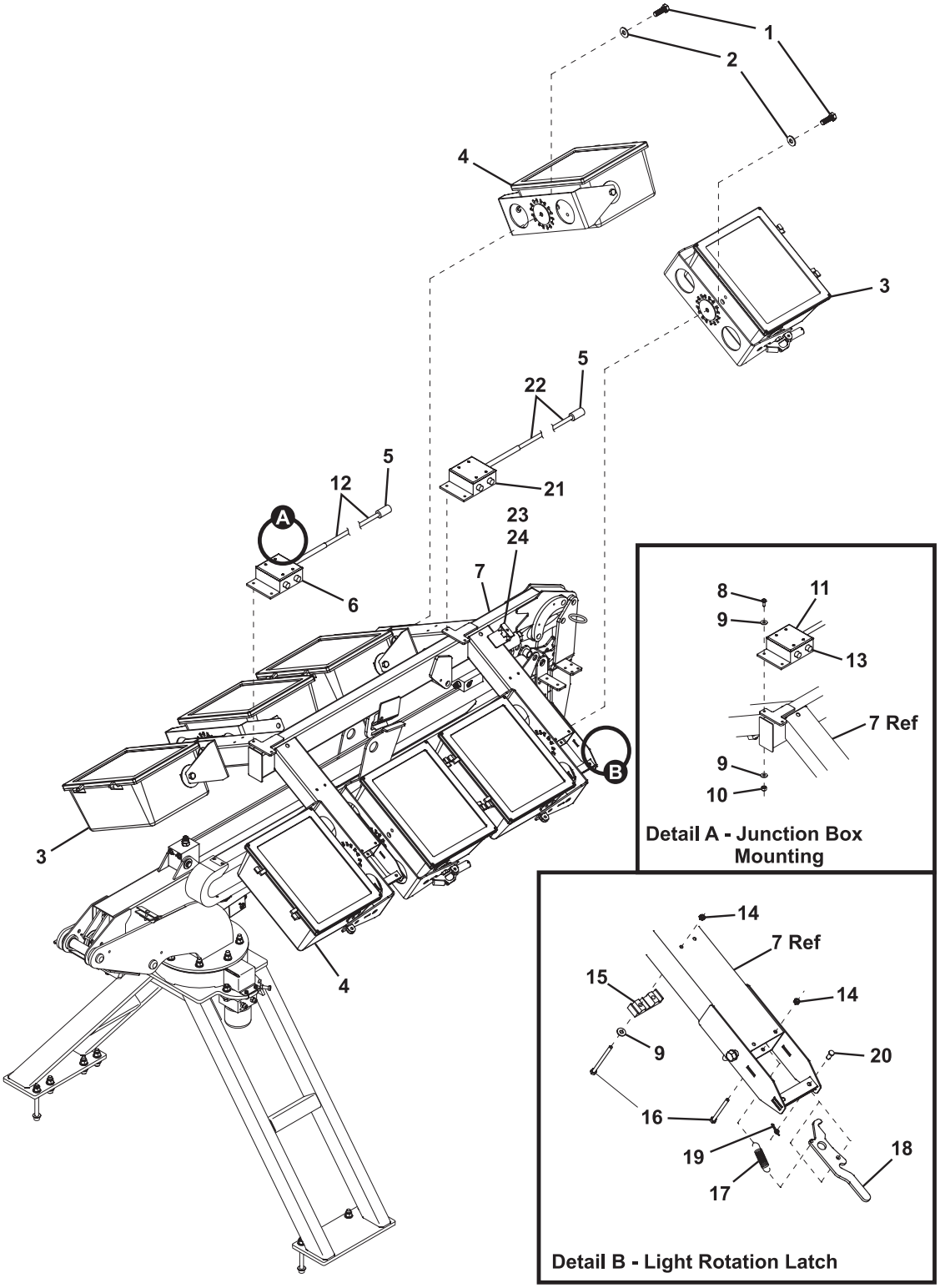
REV A FIGURE 601.1

ITEM #	PART #	DESCRIPTION	QTY.
1	94438	SCREW, HHC, 1/2-13 X 1 1/4	4
2	6095	WASHER, FLAT, USS, 1/2", Y	4
3	125408	COMPLETE LIGHT ASSEMBLY, LH	2
4	125409	COMPLETE LIGHT ASSEMBLY, RH	2
5	685660	CONNECTOR, 7P, PLUG	1
6	125414	JUNCTION BOX, W/LONG CORD, 4 CONNECTIONS	1
7	125343	WELDMENT, LIGHT BAR, 4 LIGHTS	1
8	6888	SCREW, HHC, 1/4-20 X 1	2
9	6638	WASHER, FLAT, USS, 1/4"Y	6
10	6091	NUT, NYLOCK, 1/4-20	2
11	C48300108	JUNCTION BOX, QUICK CONNECT	1
12	67739	WIRE CABLE, 14GA/7 CON.TPE JKT	28FT
13	663870	CONNECTOR, 3P, FEMALE, RECEPTACLE	4
14	6889	NUT, LP NYLOCK, 1/4-20	4
15	99698	CLAMP, CABLE 2X.5, 2 X .38	1
16	11413	SCREW, HHC, 1/4-20 X 4	2
17	48075	SPRING, OUTRIGGER	2
18	125491	PLATE, LIGHT ROTATION LOCK	2
19	80336	CLIP, COTTER RING, 5/16 X .047	2
20	59972	CLEVIS PIN, 5/16 X 3/4	2

Figure 602.1

REV A

Light Bar Assembly - 8 Lamp Fixture



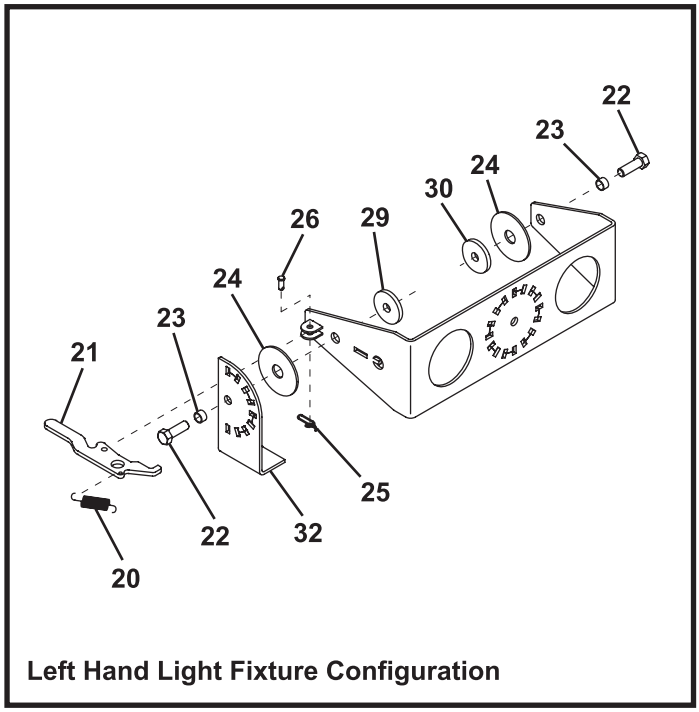
REV A FIGURE 602.1

ITEM #	PART #	DESCRIPTION	QTY.
1	94438	SCREW, HHC, 1/2-13 X 1 1/4	8
2	6095	WASHER, FLAT, USS, 1/2", Y	8
3	125408	COMPLETE LIGHT ASSEMBLY, LH	4
4	125409	COMPLETE LIGHT ASSEMBLY, RH	4
5	685660	CONNECTOR, 7P, PLUG	2
6	125414	JUNCTION BOX, W/LONG CORD, 4 CONNECTIONS	1
7	119630	WELDMENT, LIGHT BAR, 6 OR 8 LIGHTS	1
8	6888	SCREW, HHC, 1/4-20 X 1	2
9	6638	WASHER, FLAT, USS, 1/4"Y	6
10	6091	NUT, NYLOCK, 1/4-20	2
11	C48300108	JUNCTION BOX, QUICK CONNECT	1
12	67739	WIRE CABLE, 14GA/7 CON.TPE JKT	28FT
13	663870	CONNECTOR, 3P, FEMALE, RECEPTACLE	4
14	6889	NUT, LP NYLOCK, 1/4-20	4
15	99698	CLAMP, CABLE 2X.5, 2 X .38	1
16	11413	SCREW, HHC, 1/4-20 X 4	2
17	48075	SPRING, OUTRIGGER	16
18	125491	PLATE, LIGHT ROTATION LOCK	8
19	80336	CLIP, COTTER RING, 5/16 X .047	8
20	59972	CLEVIS PIN, 5/16 X 3/4	8
21	125415	JUNCTION BOX, W/SHORT CORD, 4 CONNECTIONS	1
21	116526	JUNCTION BOX, W/SHORT CORD, 2 CONNECTIONS	1
22	67739	WIRE CABLE, 14GA/7 CON.TPE JKT	26FT
23	125218	CLAMP, PULL TUBE CABLE	1
24	125368	PLATE, CABLE RETENTION CLAMP	1

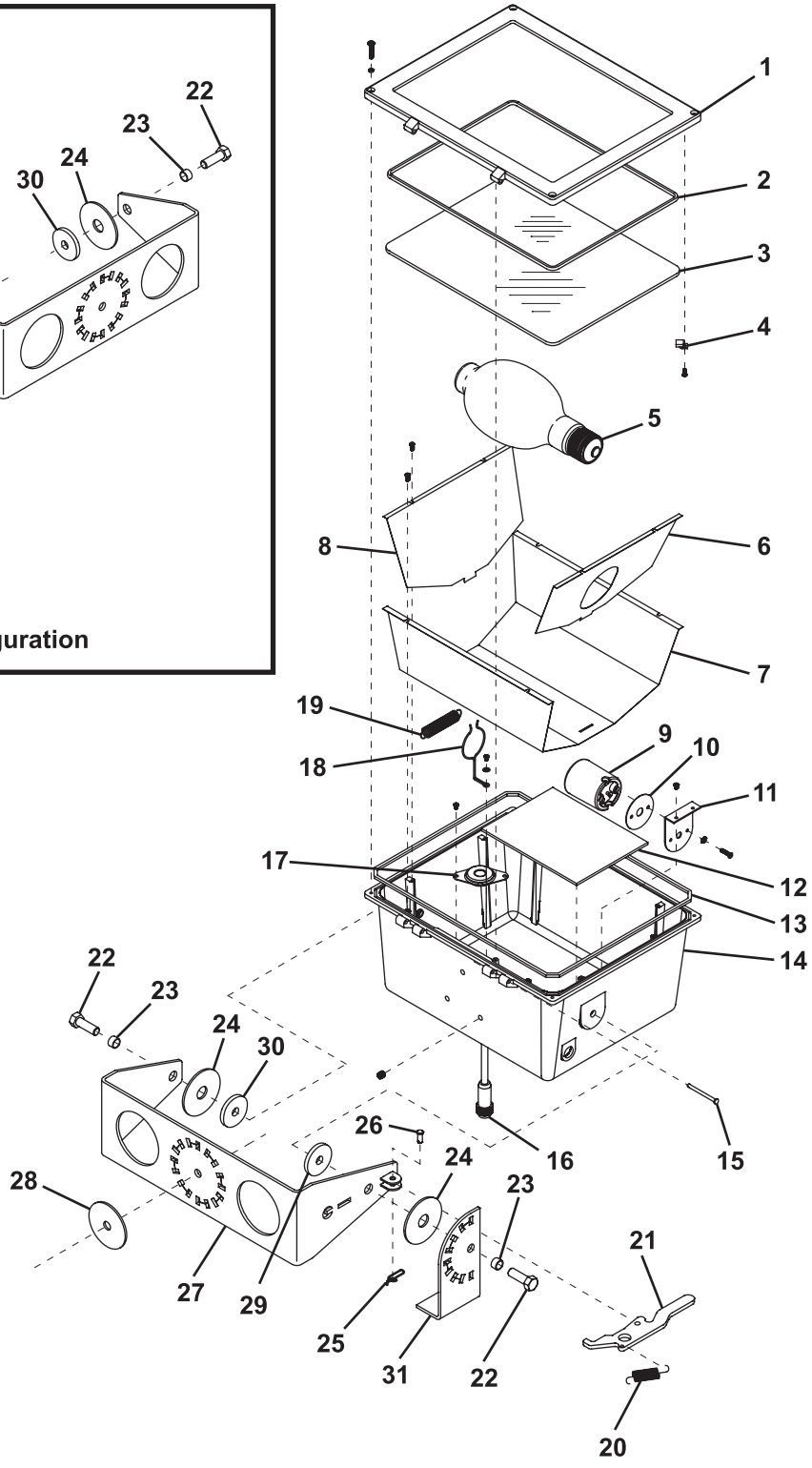
Figure 603.1

REV A

Light Fixture Assembly

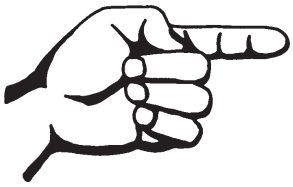


Left Hand Light Fixture Configuration



REV A FIGURE 603.1

ITEM #	PART #	DESCRIPTION	QTY.
1	116054	TOP FRAME, HOUSING BASE	1
2	116049	GASKET, RECTANGULAR GLASS LENS	1
3	116048	GLASS LENS, RECTANGULAR	1
4	116051	RETAINER CLIP, GLASS LENS	8
	116052	RETAINER CLIP, GLASS LENS, COVER	8
5	80101	LAMP, 1000 WATT, METAL HALIDE BT-37	1
6	116047	REFLECTOR, LAMP SIDE	1
7	116045	REFLECTOR BASE	1
8	116046	REFLECTOR SIDE	1
9	116057	LIGHT SOCKET	1
10	116056	GASKET, LIGHT SOCKET	1
11	116044	BRACKET, SOCKET MOUNT	1
12	116059	FIBERGLASS PAD, RECTANGULAR LAMP FIXTURE	1
13	116053	GASKET, HOUSING BASE, TOP FRAME	1
14	116042	FIXTURE HOUSING BASE, 1KW RECTANGULAR	1
15	116043	CLEVIS PIN, 4.6 X 60 MM	2
16	116112	CORD, 16/3 STW 60" QUICK CONNECT	1
17	116109	GROMMET ASSEMBLY	2
18	116058	LAMP CLIP, PSI RECTANGULAR HOUSING	2
19	116061	SPRING, LAMP RETAINER	2
20	48075	SPRING, OUTRIGGER	1
21	125491	PLATE, LIGHT ROTATION LOCK	1
22	8177	SCREW, HHC, 1/2-13 X 1.5	1
23	125253	TUBE, LIGHT BAR SPACER	1
24	720495	WASHER, UHMW, BLACK 13/16 ID X 3.0 OD X 1/8	1
25	80336	SPRING CLIP	1
26	59972	CLEVIS PIN, 5/16 X 3/4	1
27	125252	WELDMENT, LIGHT YAW ADJUSTABLE	1
28	69766	WASHER, UHMW, 9/16 X 3.00	1
29	125249	SPACER .25, LIGHT BAR	1
30	125250	SPACER .375,LIGHT BAR	1
31	125247	FORMING, LIGHT PIVOT CATCH, RH	1
32	125248	FORMING, LIGHT PIVOT CATCH, LH	1



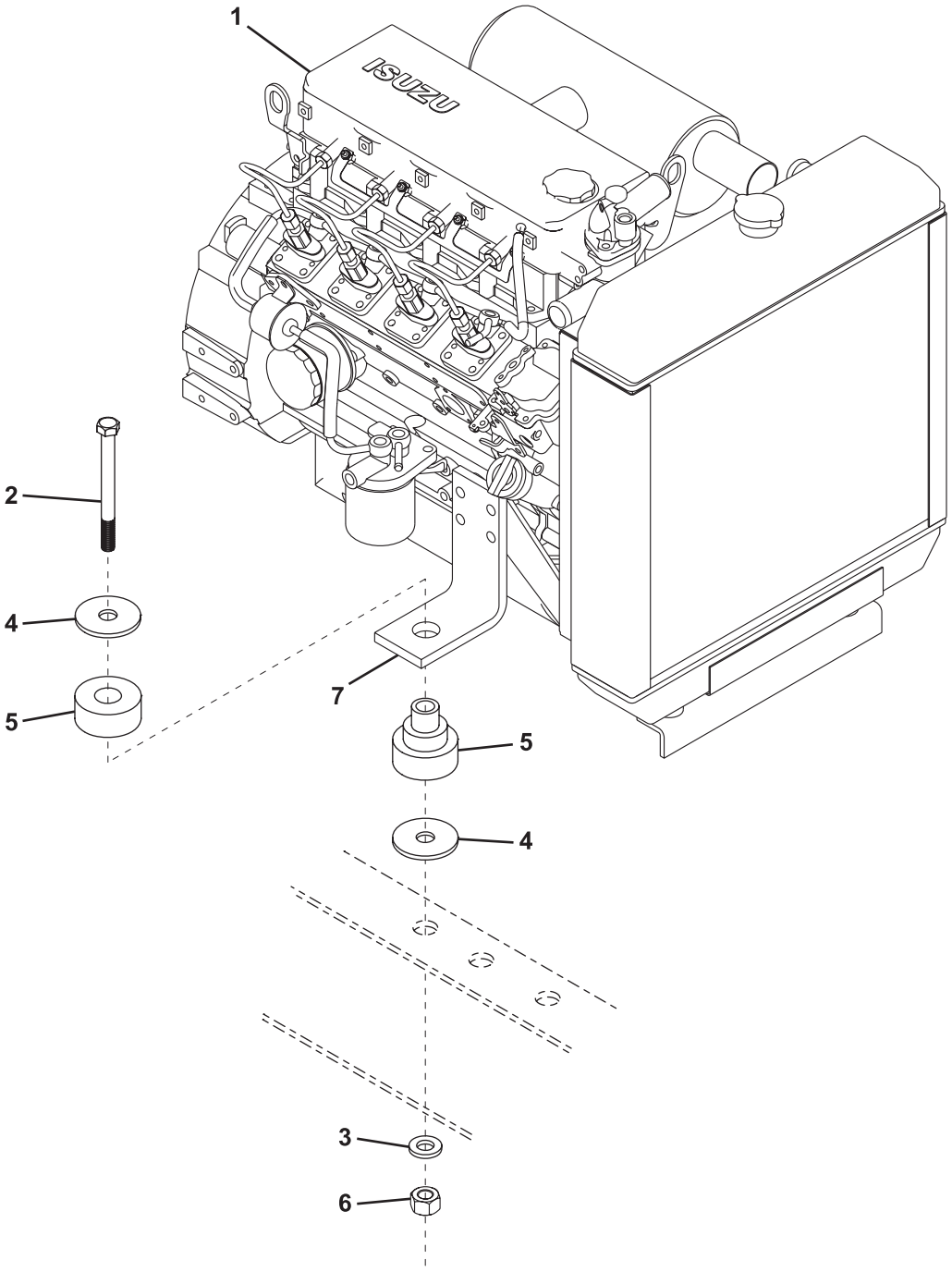
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Engine & Genset

Figure 701.1

REV A

Isuzu 4LE1PV02-502 (20kW Option)



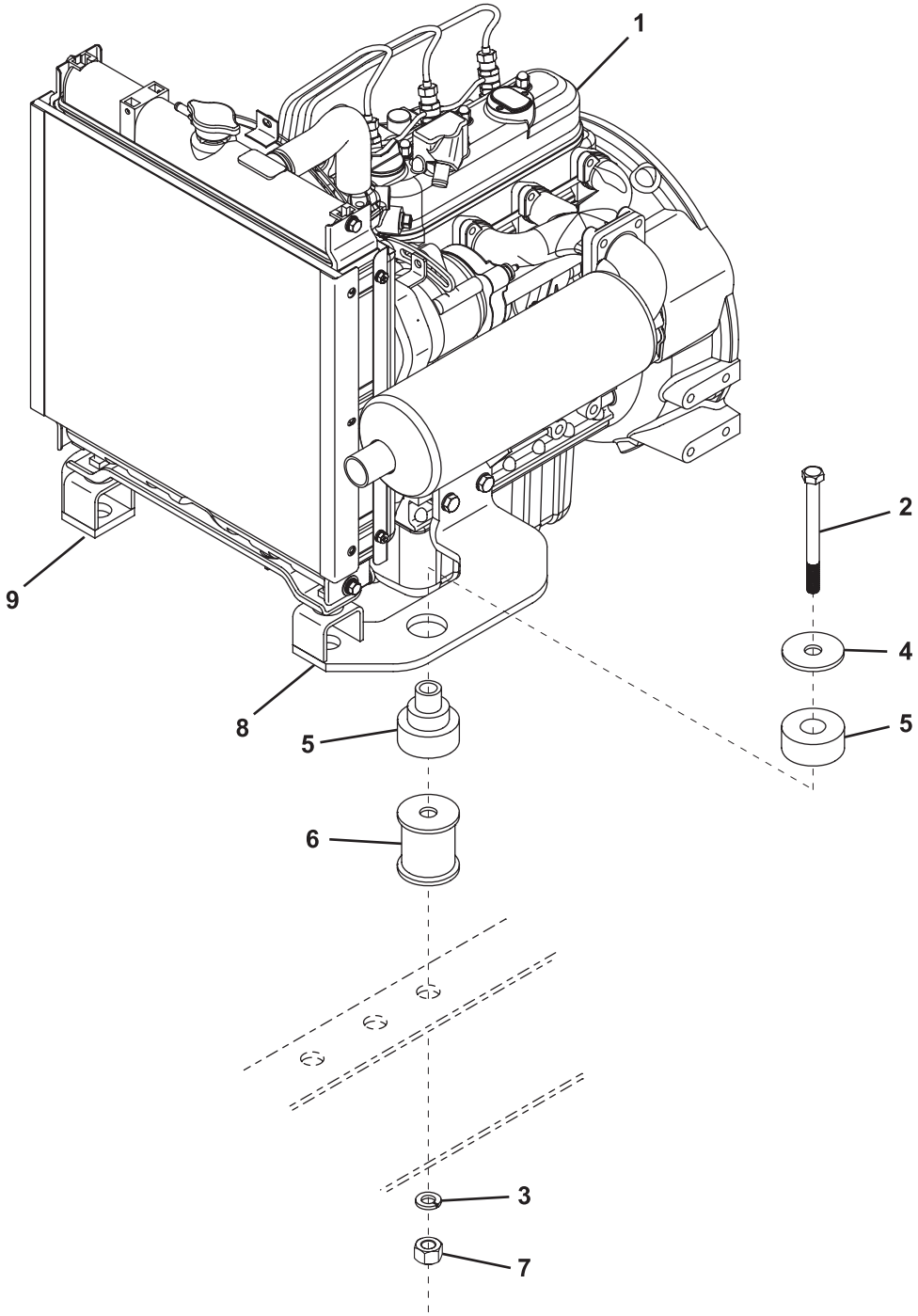
REV A FIGURE 701.1

ITEM #	PART #	DESCRIPTION	QTY.
1	732111PP	ENGINE, ISUZU, 4LE1PV02-502, PUSHER FAN	1
	116236-1	GENSET-ISUZU 4LE, NEWAGE 20K, PUSHER FAN	1
2	990220	SCREW, 1/2-13NC X 3-1/2HHC, GR 2, ZP	2
3	6-6212-08	WASHER, 1/2"	2
4	990410	WASHER, FLAT, FENDER 1/2 X 2, ZP	4
5	740920-50	VIBRATION MOUNT, 50 DUROMETER	2
6	990200	NUT, LOCK, NYLON INSERT, 1/2-13NC, GR 2, ZPIN	2
7	189293	ENGINE MOUNT, L-BRACKET	2
	741976	OIL DRAIN VALVE	1
	792750	CLAMP, 7/16 TO 25/32"	1
	897110	HOSE, OIL, 3/8, 0-250PS1	3
	868082	TEMP, SWITCH, 213 DEG	1
	868011	ISUZU (EPI) N-100-795 TEMP SENDER	1
	742280	SENDER, ENGINE OIL PRESSURE	1
	C42300100	SWITCH, OIL PRESSURE, 14 PSI	1
	868086	STOP SOLENOID	1
	834458	AIR FILTER ASSEMBLY	1
	834460	AIR ELEMENT ONLY	1
	868137	FUEL FILTER	1
	868075	OIL FILTER ELEMENT	1
	868076	STARTER ASSEMBLY	1
	868077	ALTERNATOR	1
	868150	GLOW PLUG	1
	868069	NOZZLE ASSEMBLY	1
	868070	FUEL PUMP ASSEMBLY	1
	187988	MUFFLER	1
	415912	MUFFLER SPACER	1
	832128	MUFFLER GASKET	1
	125245	MUFFLER TAILPIPE	1
	791610	CLAMP, MUFFLER 2-1/8	1
	868143	WATER PUMP	1
	C33304202	RADIATOR	1
	116129	RADIATOR VIBRATION MOUNTS, UPPER	2
	116130	RADIATOR VIBRATION MOUNTS, LOWER	2
	116131	RADIATOR DRAIN	1
	868112	LOWER RADIATOR HOSE	1
	868113	UPPER RADIATOR HOSE	1
	116125	FAN	1
	116132	FAN GUARD	1
	868067	FAN BELT	1
	116133	OPERATOR'S MANUAL	1

Figure 702.1

REV A

Kubota D1105 (8kW Option)



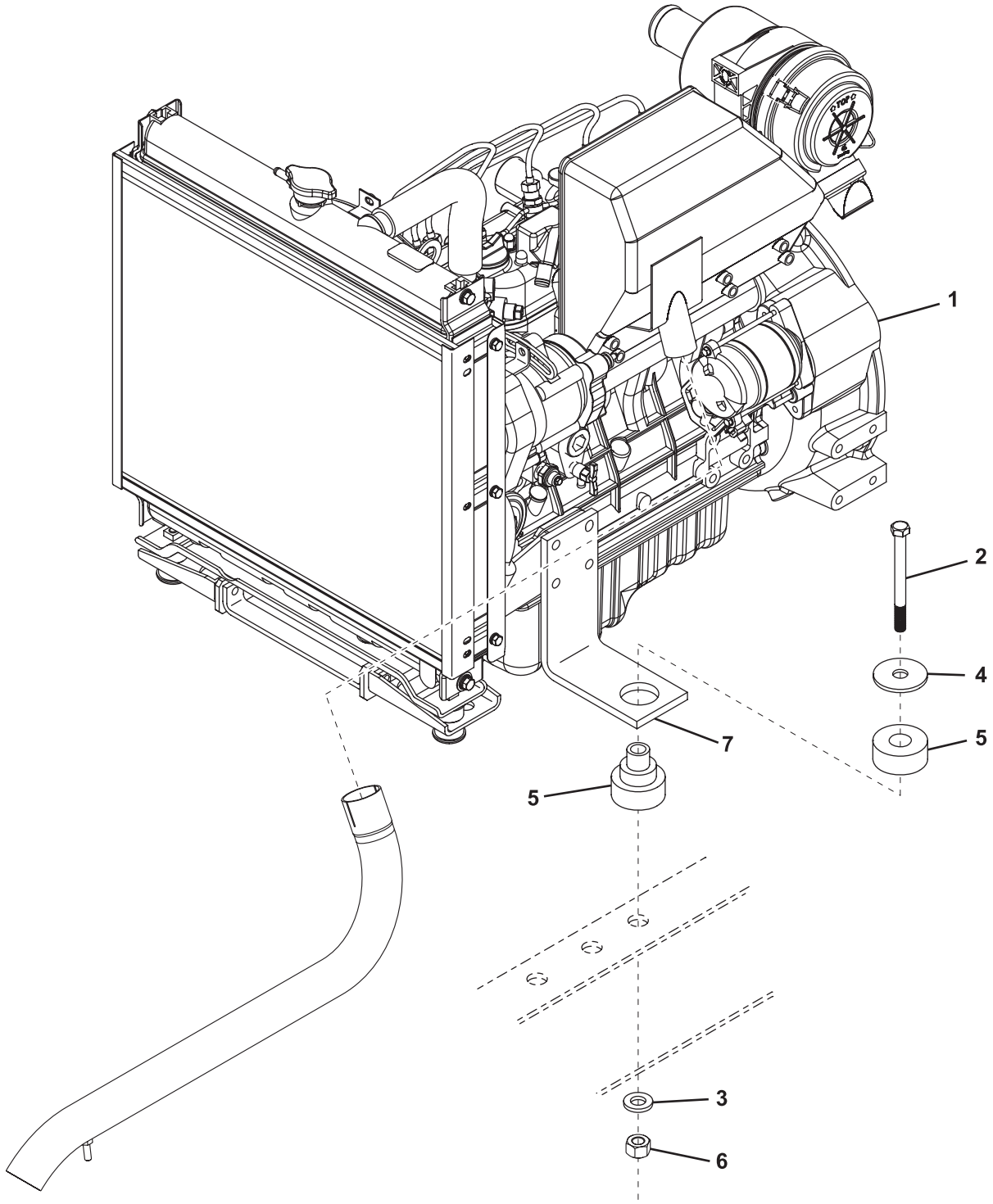
REV A FIGURE 702.1

ITEM #	PART #	DESCRIPTION	QTY.
1	732205PP	KUBOTA D1105 ENGINE, POWERPACK, BUILD EBG2	1
2	116252	SCREW, 1/2-13NC X 7HHC, GR 5, ZP	2
3	990210	WASHER, FLAT, USS, 1/2", Y	4
4	990415	WASHER, SNUBBER	4
5	80379	VIBRATION MOUNT, 40 DUROMETER	4
6	116249	GENSET RISER, 3.25"	2
7	990200	NUT, LOCK, NYLON INSERT, 1/2-13NC, GR 2, ZPIN	2
8	124016	ENGINE MOUNT, L-BRACKET, CURBSIDE	1
9	124015	ENGINE MOUNT, L-BRACKET, ROADSIDE	1
	116820	WIRING HARNESS	1
	839190	LOW OIL PRESSURE SWITCH	1
	741140	HIGH TEMPERATURE SWITCH	1
	866125	AIR CLEANER ASSEMBLY	1
	866126	AIR CLEANER BODY	1
	866127	AIR CLEANER ELEMENT	1
	866128	AIR CLEANER COVER	1
	866129	AIR CLEANER VALVE	1
	866050	OIL FILTER	1
	740620	FUEL FILTER, IN-LINE, 5/16	1
	839107	FUEL FILTER ASSEMBLY	1
	839200	FUEL FILTER ELEMENT	1
	660320	FUEL PUMP	1
	866101	STARTER	1
	866090	ALTERNATOR	1
	866044	2 WIRE STOP SOLENOID	1
	866040	GASKET, SOLENOID	1
	839209	V-BELT	1
	839261	WATER PUMP	1
	839134	FAN, PUSHER	1
	866113	FAN GUARD	1
	839154	OIL DIPSTICK	1
	865276	MUFFLER, D1105	1
	190150	SPACER, MUFFLER	2
	832128	MUFFLER GASKET	3
	125395	MUFFLER TAILPIPE, D1105	1
	741970	OIL DRAIN VALVE	1
	792750	CLAMP 7/16 TO 25/32	1
	897110	HOSE, OIL, 3/8, 0-250PSI	3
	866110	RADIATOR	1
	866120	CAP FOR RADIATOR	1
	839109	HOSE, TOP	1
	839110	HOSE, BOTTOM	1
	865307	COOLANT RECOVERY TANK	1
	890790	HOSE, FUEL, 1/4 X 1/2, 200#	AR
	893020	OPERATION MANUAL D1105	1

Figure 703.1

REV A

Kubota V1505 (12kW Option)



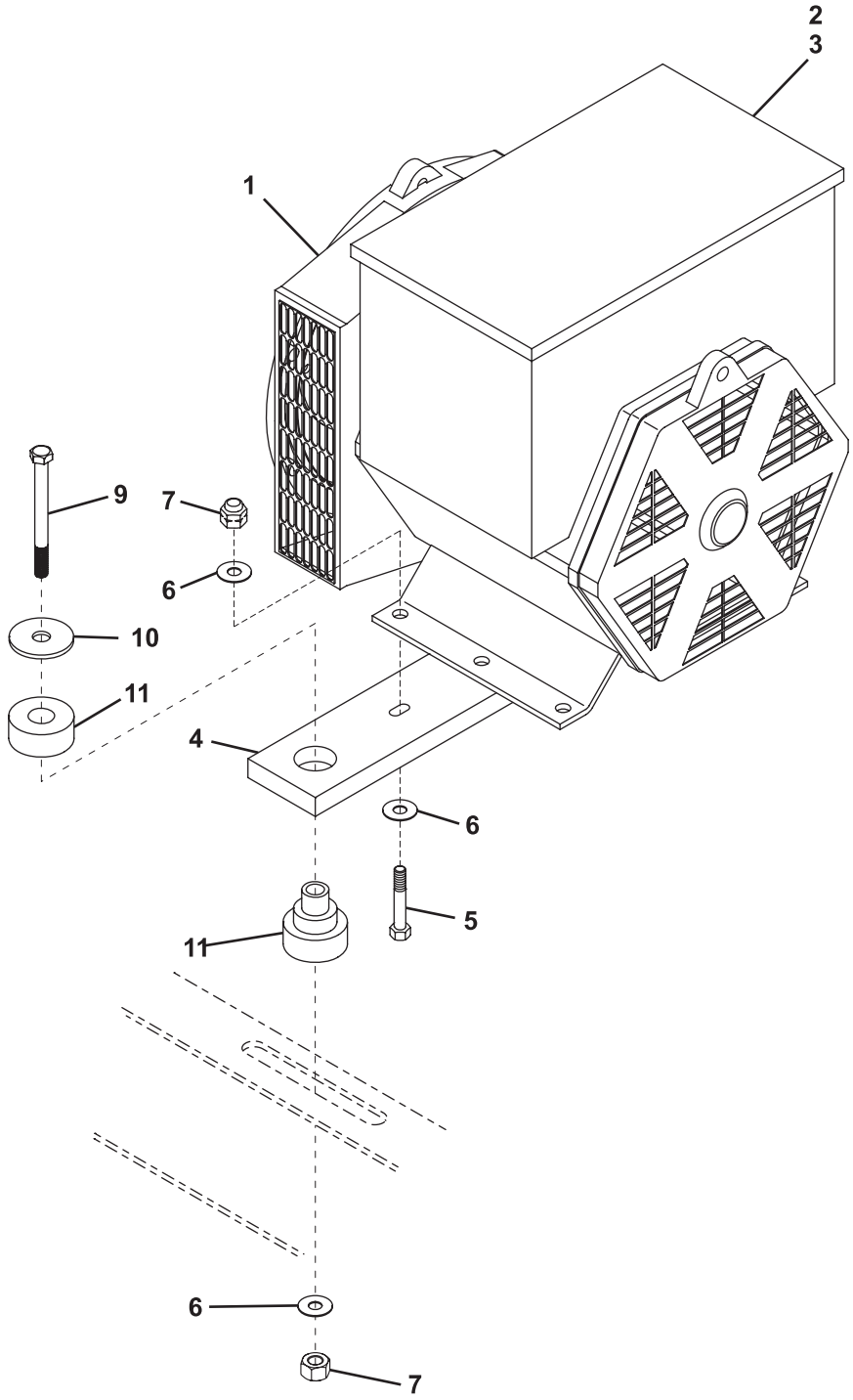
REV A FIGURE 703.1

ITEM #	PART #	DESCRIPTION	QTY.
1	116289PP	KUBOTA V1505 ENGINE, POWERPACK, 12 KW	1
	116292	GENSET, KUBOTA V1505, 12KW NEWAGE GENERATOR	1
2	990190	SCREW, 1/2-13NC X 3HHC, GR 2, ZP	4
3	6-6212-08	WASHER, FLAT, USS, 1/2", Y	2
4	990410	WASHER, FLAT, FENDER, 1/2 X 2, ZP	4
5	80379	VIBRATION MOUNT, 40 DUROMETER	4
6	990200	NUT, LOCK, NYLON INSERT, 1/2-13NC, GR 2, ZPIN	4
7	116213	ENGINE MOUNT, L-BRACKET	2
	839190	LOW OIL PRESSURE SWITCH	1
	741140	HIGH TEMPERATURE SWITCH	1
	116413	AIR CLEANER ASSEMBLY	1
	116414	AIR CLEANER MOUNTING BRACKET	1
	116501	AIR CLEANER ELEMENT	1
	116498	AIR CLEANER COVER	1
	116502	AIR CLEANER VALVE	1
	116509	OIL FILTER	1
	740620	FUEL FILTER, IN-LINE, 5/16	1
	839179	FUEL FILTER ASSEMBLY	1
	839200	FUEL FILTER ELEMENT	1
	866070	FUEL PUMP	1
	866101	STARTER	1
	866090	ALTERNATOR	1
	866044	2 WIRE STOP SOLENOID	1
	866040	GASKET, SOLENOID	1
	839209	V-BELT	1
	839261	WATER PUMP	1
	116511	FAN, PUSHER	1
	116512	FAN GUARD	1
	839154	OIL DIPSTICK	1
	116309	MUFFLER, V1505	1
	116297	MUFFLER TAILPIPE, V1505	1
	741970	OIL DRAIN VALVE	1
	792750	CLAMP 7/16 TO 25/32	1
	897110	HOSE, OIL, 3/8, 0-250PSI	3
	116314	RADIATOR	1
	110523	CAP FOR RADIATOR	1
	116513	HOSE, TOP	1
	116514	HOSE, BOTTOM	1
	865307	COOLANT RECOVERY TANK	1
	890790	HOSE, FUEL, 1/4 X 1/2, 200#	AR
	893020	OPERATION MANUAL D1105, V15051	1

Figure 704.1

REV A

Newage Generator - BCI184E1J203A (12kW & 20kW Option)



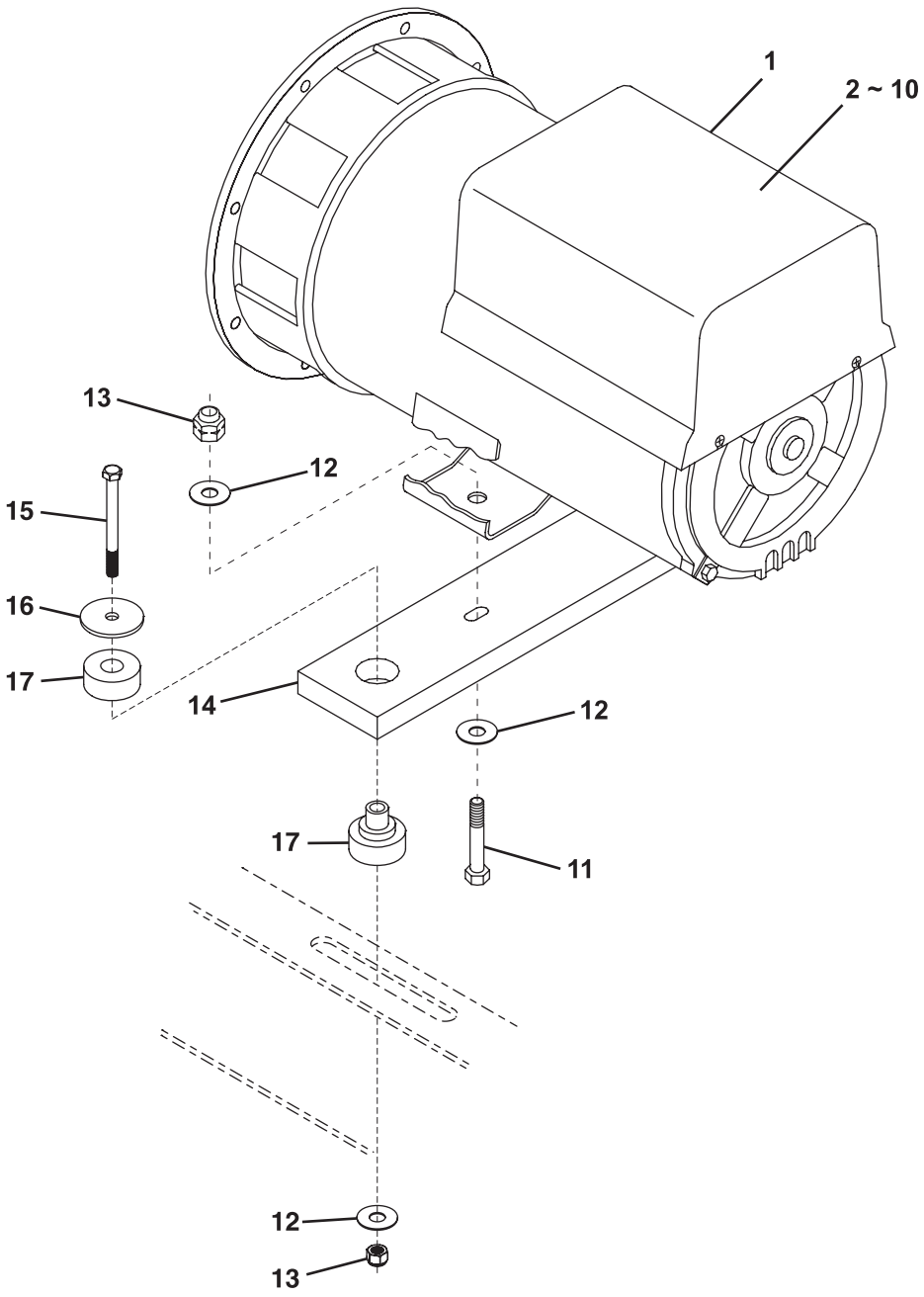
REV A FIGURE 704.1

ITEMS #	PART #	DESCRIPTION	QTY.
1	116291	GENERATOR, NEWAGE, 12KW, 1P, BCI164C1J195A	1
	630972	GENERATOR, NEWAGE, 20KW, BCI184E1J203A, 1PH	1
2	836427	NEWAGE, RSK1001, RECTIFIER SERVICE KIT	1
3	836420	NEWAGE, SX-460, AUTOMATIC VOLTAGE REGULATOR	1
4	116214	GENERATOR MOUNT BAR	1
5	6-5208-16	SCREW, HHC, 1/2-13 X 2.00, GR8	2
6	6-6212-08	WASHER, FLAT, USS, 1/2", Y	4
7	990200	NUT, LOCK, NYLON INSERT, 1/2-13NC, GR 2, ZPIN	4
8	830001	NEWAGE, BCH-018, OPERATION MANUAL	1
9	990190	SCREW, 1/2-13 X 3 HHC, GR2, ZP	2
10	990410	WASHER. FLAT FENDER, 1/2 X 2 ZP	2
11	80379	VIBRATION MOUNT, 40 DUROMETER	4

Figure 705.1

REV A

Leroy Somer Generator LSA 37 - M7 (8kW Option)



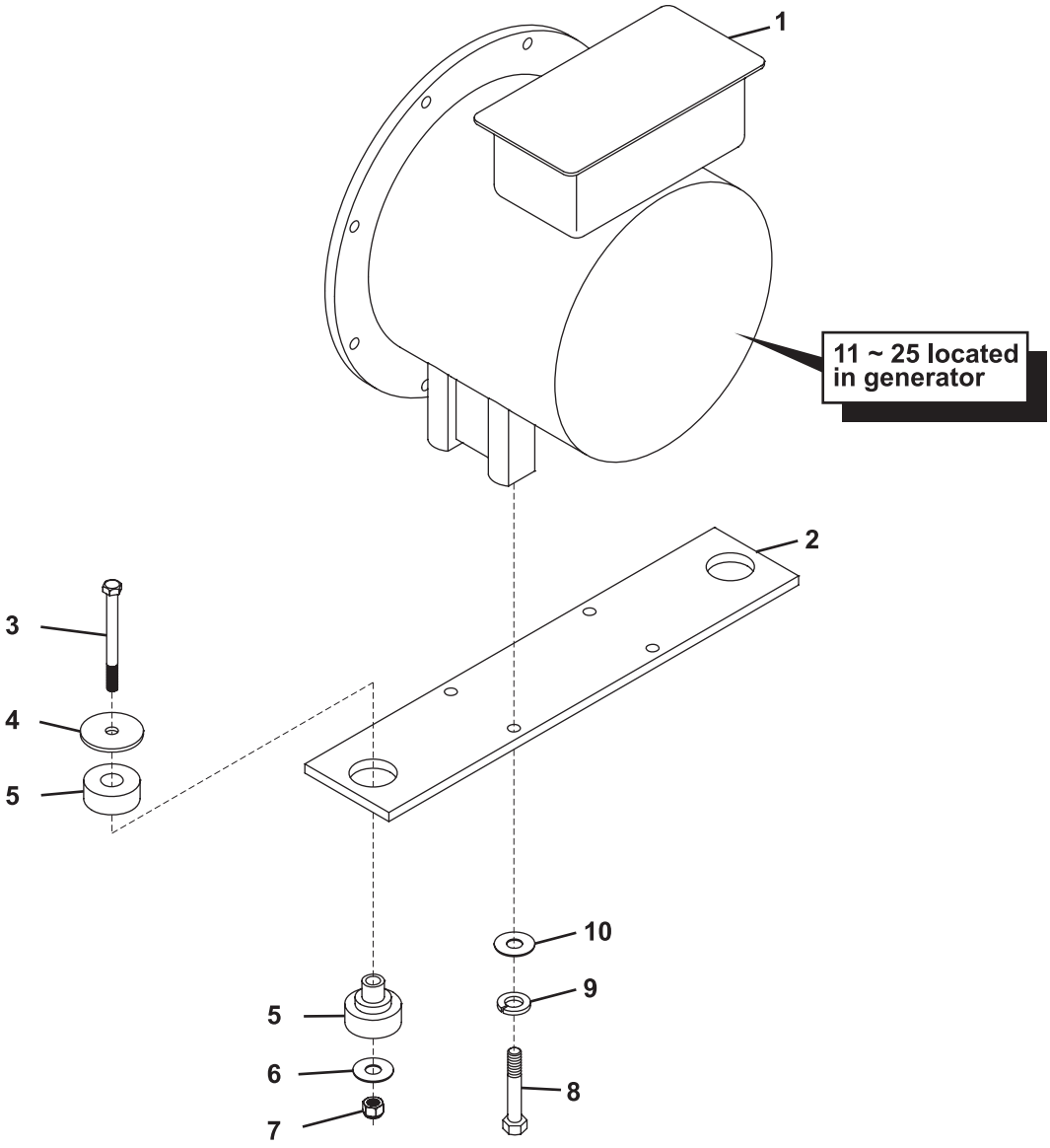
REV A FIGURE 705.1

ITEM #	PART #	DESCRIPTION	QTY.
1	630960	GENERATOR, L-S 8KW, 120/240, C106 SAE5, LSA37M7	1
2	836831	NON DRIVE END BEARING HOUSING	1
3	836832	O-RING	1
4	836833	BEARING	1
5	836839	BEARING HOUSING	1
6	836840	TERMINAL BOX COVER	1
7	836842	WAVY WASHER FOR LSA37	1
8	836814	FLEX PLATE	1
9	836857	DIODE	2
10	109330	KIT:CAPACITOR REPLACEMENT, 8KW, L-S, 60HZ, 2-50UF	1
11	6-5208-16	SCREW, HHC, 1/2-13 X 2.00, GR8	2
12	6-6212-08	WASHER, FLAT, USS, 1/2", Y	6
13	990200	NUT, LOCK, NYLON INSERT, 1/2-13NC, GR 2, ZPIN	4
14	189335	GENERATOR MOUNT BAR, L-S, 1/2" X 3" X 19" LG	1
15	990220	SCREW, HHC, 1/2-13 X 3.5, GR8	2
16	990410	WASHER, FLAT FENDER, USS, 1/2" X 2", ZP	2
17	740920	VIBRATION MOUNT, 390 LB	2

Figure 706.1

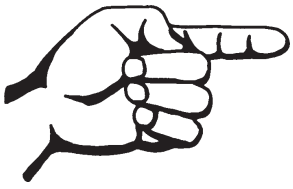
REV A

Marathon Generator - 201CSA5412 (8kW Option)



REV A FIGURE 706.1

ITEM #	PART #	DESCRIPTION	QTY.
1	116253	GENERATOR, MARATHON, PANCAKE, 8KW	1
2	116244	GENERATOR MOUNT BRACKET	1
3	995310	SCREW, 1/2-13NC X 4 HHC, GR 8, ZP	2
4	990415	WASHER, FLAT SNUBBER, 1/2 X 2-3/4 X 7GA, ZINC	2
5	80379	ISOLATOR, ENGINE MOUNT, 40 DURO	2
6	990210	WASHER, FLAT, 1/2	2
7	990200	NUT, LOCK , NYLON INSERT, 1/2-13NC, GR 2	2
8	981480	SCREW, 3/8-16NC X 1-1/2 HHC, GRADE 5, ZP	4
9	990470	WASHER, LOCK, 3/8	4
10	981120	WASHER, FLAT, 3/8	4
11	116167	FAN, 8LHD435044	1
12	116168	BEARING, ODE, A-90006R-30	1
13	116169	BEARING, BRACKET, ODE(5412), 8LHD013096	1
14	116172	O-RING, 8LHD766012	1
15	116174	POT COVER, 8LHD310316	1
16	116176	SCREEN ASY W/SPGS, 8LHD336030	1
17	116177	DRIVE DISC (C-107), 702326-01	1
18	116178	HUB SPACER, 725334-01	1
19	116179	CONN. BOX BASE, 8LHD354045	1
20	116182	CONN. BOX COVER, 8LHD354044	1
21	116183	CAPACITOR 25MF, 8LHD5990012	1
22	116184	CLAMP, CAPACITOR, 8LHD086034	1
23	116187	TERMINAL BLOCK, TS-6005	1
24	836853	DIODE	1
25	836856	SURGE PROTECTOR, SUPPRESSOR/VARISITOR	1
26	116188	MANUAL, MARATHON PANCAKE GENERATOR	1



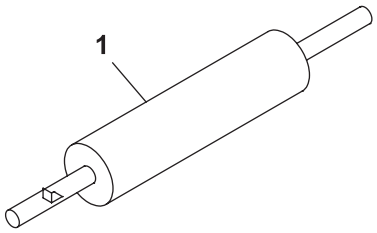
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Options

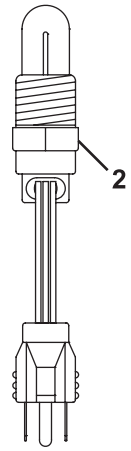
Figure 801.1

REV A

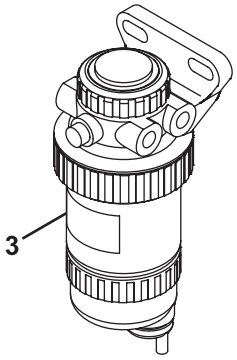
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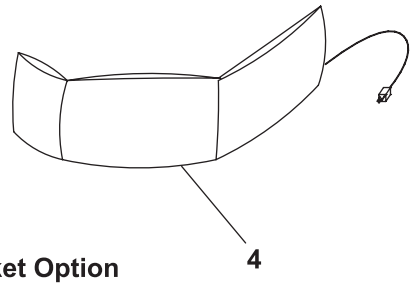
Fuel Heater Option



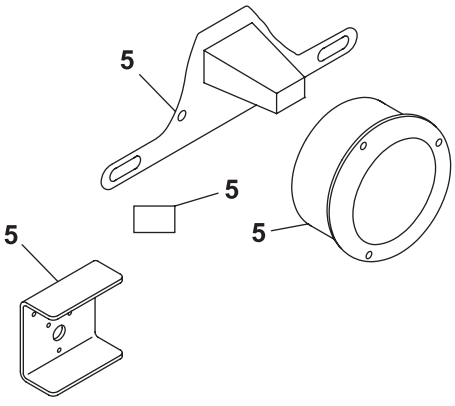
Engine Coolant Heater Option



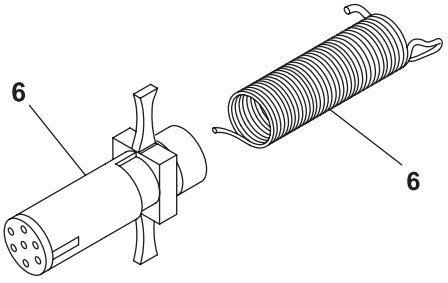
Fuel Water Separator Option



Battery Blanket Option



Tail Light Option



7 Pin Plug Option

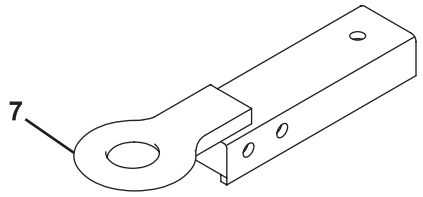
REV A FIGURE 801.1

ITEM #	PART #	DESCRIPTION	QTY.
1	0LTX0140	OPTION LT: FUEL HEATER, IN-LINE, DIESEL	
	741690	FUEL LINE HEATER, DIESEL, 12V, 150W	1
2	0LTY0422	OPTION LT: ENGINE BLOCK HEATER, KUBOTA	
	741993	HEATER, ENGINE BLOCK, 3100003, ZERO START	1
	0LTY0423	OPTION LT: ENGINE BLOCK HEATER, ISUZU - 4LE1	
	C33301000	HEATER, ENGINE BLOCK, ISUZU 4LE1PV01	1
3	0LTX0580	OPTION LT: FUEL/WATER SEPARATOR, RACOR, KUBOTA	
	116151	ELEMENT, 30 MICRON, FUEL WATER	1
	116154	FILTER, WATER SEPARATOR, DIESEL FUEL, ASSEMBLY	1
4	0LTX0130	OPTION LT: BATTERY HEATER BLANKET, GROUP 24 & 27	
	160530	BATTERY BLANKET, THERMO 284-4001, 36"LG	1
5	0LTX0481	OPTION LT: TAIL LIGHTS, RECESSED	
	663515	LIGHT WIRING HARNESS, RECESSED LIGHTS	1
	663520	LIGHT, LICENSE TAG W/BRACKET	1
	663527	LIGHT, SIDE MARKER, AMBER 2.5" DIAMETER, RECESSED	2
	663528	LIGHT, SIDE MARKER, RED, 2.5" DIAMETER, RECESSED	2
	663529	GROMMET, RECESSED LIGHT KIT, W/PLUG AND WIRES	4
	663843	TRAILER HARNESS, 4 POLE, RUN/BRAKE LIGHTS	1
	663840	LIGHT, TRAILER, RECESSED, STOP, TURN, TAIL LIGHTS	1
	22105321	RUNNING LIGHTS AND REFLECTORS FOR AUSTRALIA	
	184155	TAILIGHT "C" BRACKET FOR AUSTRALIA	2
	663515	LIGHT WIRING HARNESS, RECESSED LIGHTS	1
	663520	LIGHT, LICENSE TAG W/BRACKET	1
	669290	12V TRAILER BULB, TAIL LIGHT, NAPA R10W	2
	669295	12V TRAILER BULB, STOP LIGHT, NAPA P21W	2
	686775	TAIL LIGHT, AUSTRALIA 12V, DUAL LENSE/BULB	2
	841340	REFLECTOR, RED	2
	841350	REFLECTOR, AMBER	2
6	0LTX0180	OPTION LT: CONNECTOR 7-POLE, RUN LIGHTS, ROUND	
	663400	CONNECTOR, TAIL LIGHT	1
	663405	CONNECTOR, TAIL LIGHT, 7POLE CABLE GUARD	1
	0LTX0182	OPTION LT: CONNECTOR, 7 POLE RUN LIGHTS, BLADED	
	663401	CONNECTOR, TAIL LIGHT, 7 POLE, BLADED	1
	0LTX0190	OPTION LT: CONNECTOR, 6-POLE RUN LIGHTS	
	663420	CONNECTOR, TAIL LIGHT, 6 POLE	1

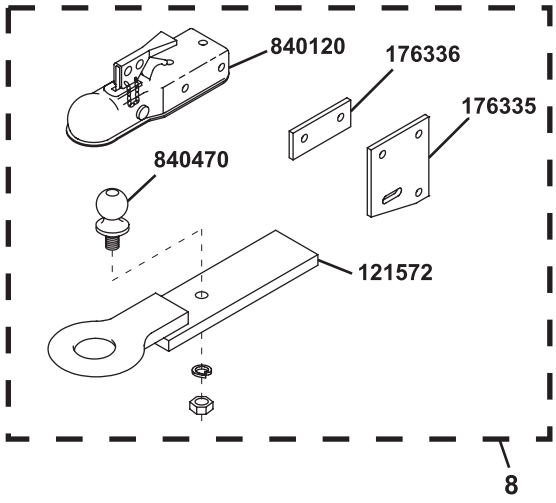
Figure 802.1

REV A

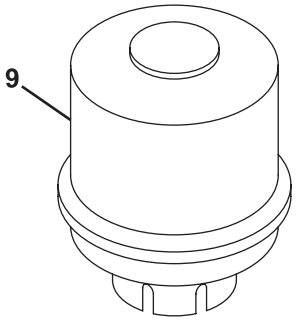
Options



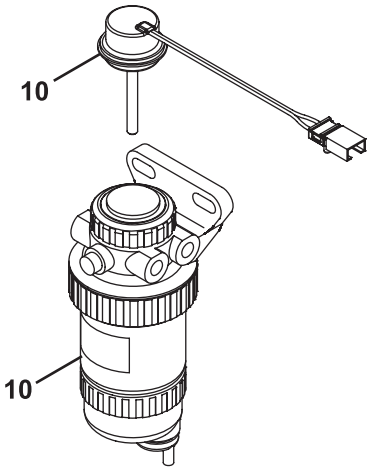
2-1/2” Ring Hitch Option



Combo Hitch Kit Option



Pre-Cleaner Filter Option

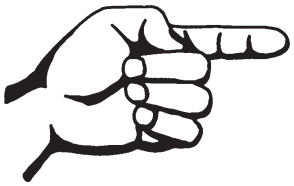


Fuel Separator with Heater Option

REV A FIGURE 802.1

ITEM #	PART #	DESCRIPTION	QTY.
7	OLTX0031	OPTION LT: HITCH, RING 2.5", BOLT-ON	
	213770	RING HITCH, BOLT-ON, 2-1/2" ID	1
8	0LTX0040	OPTION LT: HITCH, COMBO, BALL & RING, BOLT-ON	
	940000	KIT: COMBINATION HITCH, BALL & RING, COMPLETE	1
	840120	COUPLER FOR 2" BALL	1
	176336	COMBO HITCH SIDE SPACER, BOLT-ON	2
	176335	COMBO HITCH SIDE PLATE, BOLT-ON	2
	121572	COMBO HITCH RING,16" LONG, BOLT-ON	1
	840470	BALL, 2"	1
9	0LTY0405	OPTION LT: AIR BREATHER, PRE-CLEANER	
	740455	AIR BREATHER, PRE-CLEANER, DONALDSON-KUBOTA	
10	116218	OPTION LT: FUEL SEPARATOR WITH HEATER	
	116154	FILTER, WATER SEPARATOR, ASSEMBLY	1
	116144	HEATER, TOP LOAD, FUEL, 100W/12V	1
		NOTE: OPTION NUMBERS CANNOT BE SOLD AS SPARE PARTS.	

REV A



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California Proposition 65

Warning

The exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Towing Checklist

(Use at each stop)

Before Towing	· Boom hold-down latch is securely locked in place · Towing hitch is properly secured to tow vehicle · Safety chains (if required) are properly attached and secure (chains are crossed below hitch) · All lights are connected and working · Tires are properly inflated
Before Driving	· Fasten safety restraints · Properly adjust mirrors
On The Road	· Do not exceed 60 mph / 97 km/h. Obey all local and national towing speed laws · Check connections and tire pressure at each stop · Slow down for hazardous conditions · Allow extra distance for following and passing other vehicles

Distributed By:

Genie North America
Phone 425.881.1800
Toll Free USA and Canada 800.536.1800
Fax 425.883.3475

Genie Australia Pty Ltd.
Phone +61 7 3375 1660
Fax +61 7 3375 1002

Genie China
Phone +86 21 53852570
Fax +86 21 53852569

Genie Malaysia
Phone +65 98 480 775
Fax +65 67 533 544

Genie Japan
Phone +81 3 3453 6082
Fax +81 3 3453 6083

Genie Korea
Phone +82 25 587 267
Fax +82 25 583 910

Genie Brasil
Phone +55 11 41 665 755
Fax +55 11 41 665 754

Genie Holland
Phone +31 183 581 102
Fax +31 183 581 566

Genie Scandinavia
Phone +46 31 575100
Fax +46 31 579020

Genie France
Phone +33 (0)2 37 26 09 99
Fax +33 (0)2 37 26 09 98

Genie Iberica
Phone +34 93 579 5042
Fax +34 93 579 5059

Genie Germany
Phone +49 (0)4202 88520
Fax +49 (0)4202 8852-20

Genie U.K.
Phone +44 (0)1476 584333
Fax +44 (0)1476 584334

Genie Mexico City
Phone +52 55 5666 5242
Fax +52 55 5666 3241