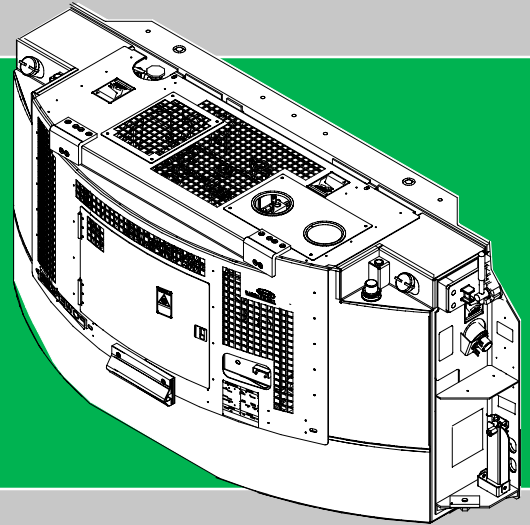
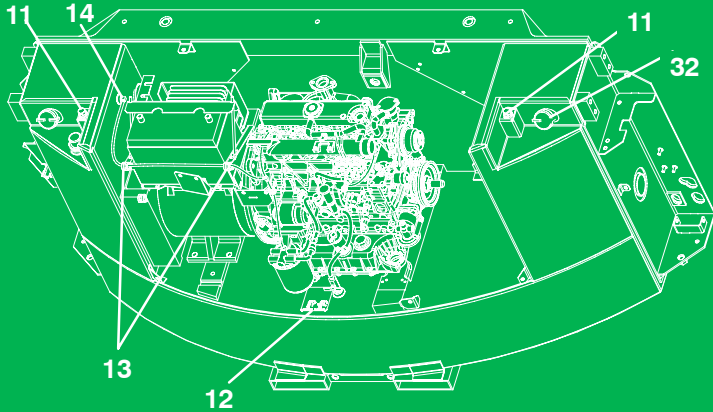




Diesel Generator Set



SERVICE PARTS LIST

for

69RG15

Generator Set Units
PID RG1135 and Higher



TRANSICOLD

**SERVICE PARTS LIST
DIESEL DRIVEN GENERATOR SET**

**MODEL
69RG15**

TABLE OF CONTENTS

PARAGRAPH NUMBER	Page
INTRODUCTION	ii
MODEL AND PRODUCT IDENTIFICATION (PID) NUMBERS	ii
ORDERING INSTRUCTIONS	ii
GENERAL NOTES	ii
PAINTED PARTS COLOR SYSTEM	iii
MODEL CHART	iv
1 QUICK LIST - BUTT CONNECTORS, CLAMPS, ELECTRICAL CABLES, FILTERS, GREASE, PAINT, SPIRAL RAP, TY-RAPS AND WIRE TERMINALS	1
2 RG GENSET CONFIGURATION	2
3 UNIDRIVE	4
3.a UNIDRIVE ASSEMBLY	4
3.b GENERATOR - MAIN ALTERNATOR	6
4 UNIT MOUNTING	8
4.a UNIT MOUNTING - PIN MOUNT	9
4.b UNIT MOUNTING - CLAMP MOUNT	9
4.c UNIT MOUNTING - PIN MOUNT WITH CLAMP PROVISION	9
4.d UNIT MOUNTING - PIN MOUNT WITH TETHER	9
5 COOLANT SYSTEM	10
6 FUEL SYSTEM	12
6.a FUEL SYSTEM - 102 GALLON CAPACITY WITH ALUMINUM CAP	13
6.b FUEL SYSTEM - 130 GALLON CAPACITY WITH ALUMINUM CAP	13
6.c FUEL SYSTEM - 130 GALLON CAPACITY WITH BRASS CAP	13
6.d FUEL SYSTEM - 130 GALLON CAPACITY, TIR	13
6.e FUEL SYSTEM - 130 GALLON CAPACITY WITH DUAL FUNCTION FUEL GAUGE	13
7 AIR FILTERS	14
7.a OIL BATH AIR FILTER - 100 CFM	15
7.b OIL BATH AIR FILTER - 100 CFM	15
7.c PAPER ELEMENT AIR FILTER - 75 CFM	15
8 BATTERIES	16
8.a BATTERY - THREADED TYPE	17
8.b BATTERY - POST TYPE	17
9 BATTERY CHARGER	18
9.a SOLID STATE BATTERY CHARGER	19
9.b SOLID STATE BATTERY CHARGER	19
9.c SOLID STATE BATTERY CHARGER	19
10 EXHAUST SYSTEM	20
10.a ALUMINIZED STEEL MUFFLER	21
10.b ALUMINIZED STEEL MUFFLER, CE, WITH GUARD	21
10.c STAINLESS STEEL MUFFLER	21
11 CONTROL BOX	22
11.a STANDARD CONTROL BOX (91-00375-00)	22
11.b CONTROL BOX WITH AUTO RESTART (91-00375-01)	25
11.c CONTROL BOX WITH AUTO RESTART AND TIME DELAY (91-00375-02)	25
11.d STANDARD CONTROL BOX (91-00338-08)	27
11.e STANDARD CONTROL BOX WITH AUTO RESTART AND TIME DELAY (91-00338-12) ...	27

PARAGRAPH NUMBER	Page
12 VOLTAGE	28
12.a VOLTAGE, 460 V (77-01285-00)	29
12.b VOLTAGE, 460 V WITH AUTO RESTART (77-01285-01)	29
12.c VOLTAGE, 460 V WITH AUTO RESTART AND TIME DELAY (77-01285-02)	29
12.d VOLTAGE, 460 V (77-01000-00)	31
12.e VOLTAGE, 460 V WITH AUTO RESTART AND TIME DELAY (77-01000-05)	31
12.f VOLTAGE, 460 V, CE (77-01000-06)	31
13 LABELS	32
14 SKINS OPTION	34
14.a SKINS OPTION WITH TOP ACCESS DOOR AND BUMPER, NO REAR COVER, CE	35
14.b SKINS OPTION WITH TOP ACCESS DOOR, BUMPER AND GRILLE, CE	35
14.c SKINS OPTION WITH TOP ACCESS DOOR AND BUMPER, CE	35
14.d SKINS OPTION WITH TOP ACCESS DOOR AND BUMPER, NO REAR COVER, CE	35
14.e SKINS OPTION WITH ACCESS DOOR AND BUMPERS	37
14.f SKINS OPTION WITH ACCESS DOOR, BUMPERS AND DOCUMENT HOLDER	37
14.g SKINS WITH TOP ACCESS DOORS, BUMPERS AND DRY (PAPER) ELEMENT FILTER ..	38
14.h SKINS OPTION, NO TOP ACCESS DOOR, NO TOP BUMPERS	40
14.i SKINS OPTION, WITH TOP ACCESS DOOR, NO BUMPERS	42
14.j SKINS OPTION, NO TOP ACCESS DOOR	44
15 RECEPTACLE BOX ASSEMBLY	46
15.a RECEPTACLE (91-00301-02)	47
15.b RECEPTACLE (91-00301-04)	47
15.c RECEPTACLE (91-00301-05)	47
15.d RECEPTACLE WITH TIME DELAY (91-00340-00)	48
16 WIRE HARNESS	50
16.a STANDARD WIRE HARNESS	51
16.b WIRE HARNESS WITH AUTO-RESTART	51
16.c WIRE HARNESS WITH AUTO-RESTART	51
16.d WIRE HARNESS WITH AUTO-RESTART AND TIME DELAY	51
16.e WIRE HARNESS WITH AUTO-RESTART AND TIME DELAY	51

INTRODUCTION

This parts list identifies service replacement parts for the Carrier Transicold Diesel-Driven Generator Set listed in the model chart below. This parts list does not include detailed replacement parts for the engine listed in the first chart below. Detailed parts identification for these items may be found in the applicable parts list. The form numbers for the engine omit revision dash numbers. For example, the latest engine list may have an -01 added to the basic number to read 62-03459-01. Therefore, when forms are ordered the latest revision will be sent.

MANUAL/ FORM NO.	ENGINE PART NO.	EQUIPMENT COVERED	TYPE OF MANUAL/FORM
62-03741	26-00105-00	CT4-134-DI	Workshop
62-03459	26-00105-00	CT4-134-DI	Engine Parts List

MODEL AND PRODUCT IDENTIFICATION (PID) NUMBERS

Beginning with early 1995 production, in addition to a model number, Carrier Transicold began using a parts identification (PID) number in the format of RG0000. In this manual, the PID number is shown in boldface to point out variations within models. Please include the PID number, in addition to the model number, when ordering and inquiring about your unit.

ORDERING INSTRUCTIONS

All orders and inquiries for parts must include:

- Part Identification Number (**PID**)
- Unit Serial Number
- Part Number
- Description of Part
- Quantity Required

Address all correspondence for parts to the following address:

CARRIER TRANSICOLD DIVISION
Replacement Components Group
TR-20, P.O. Box 4805
Syracuse, New York 13221
or
Fax to: (315) 432-3778

GENERAL NOTES

To find replacement parts, consult table of contents, and turn to the appropriate page for the illustrated breakdown of replacement parts. The following letter designations are used to classify parts throughout this list:

- A/R *As Required.*
- PID *Parts Identification Number* - essential to identify unit configuration.
- PL *Purchase locally.*
- SST *Stainless Steel* - 300 Series unless otherwise specified.
- SV *Suffix SV* - added to the part number designates service part replacement part.

PAINTED PARTS COLOR SYSTEM

Available paint colors: (Other than White Cloud or Hull Blue)

PAINT COLOR	PART NO.
Sky Blue	36-00048-28
Flame Orange	36-00048-27
Citrus Orange	36-00048-29
Raven Black	36-00048-04
Red	36-00048-57

Overview of the new numbering system:

A typical part number appears as: 79-01741-00 (access door). To order an access door in sky blue you add the last three digits of the special color paint and then add the specific dash number for the color of that paint.

For example:

Sky blue paint P/N is 36-00048-28.
The last three digits of the blue paint are: 048
The specific dash number is: 28

The painted parts system looks like this:

79-01741-00 Standard P/N for the access door.
 048 Last 3 digits of special color paint.
 28 Specific dash # for color of paint.

79-01741-0004828 P/N For Special Painted Door

Data Entry Note:

The above is how you should see most parts being ordered. Certain customers may have a character constraint that will only allow them to input 14 characters in their system and our new painted part numbers are 16 characters long. Therefore, they will be ordering these parts without the dashes and will look like the following, 79017410004828.

MODEL CHART

NOTE

The numbers shown in the model chart below refer to the section numbers that cover that option.
Please refer to the table of contents for page numbers.

Model Number	PID Number	Schematic/ Wiring Diagram Decals	Fuel Tank Assembly Service Part Number	Unidrive	Unit Mounting	Coolant System	Fuel System	Air Filter	Battery	Battery Charger	Exhaust System	Control Box	Voltage	Labels	Skins Option	Receptacle	Wire Harness
69RG15-102P-03	RG1135	62-10937-00	86-04301-09	3.a 3.b	4.a	5	6.a	7.a	8.b	9.a	10.b	11.d	12.d	13	14.d	15.a	16.b
	RG1161	62-11258-00	86-04301-09	3.a 3.b	4.a	5	6.a	7.c	8.b	9.b	10.b	11.a	12.a	13	14.d	15.a	16.a
69RG15-130C-01	RG1139	62-10937-00	86-05301-05	3.a 3.b	4.b	5	6.b	7.a	8.b	9.a	10.a	11.d	12.d	13	14.e	15.a	16.b
	RG1148	62-10937-00	86-04301-06	3.a 3.b	4.b	5	6.b	7.a	8.b	9.a	10.b	11.d	12.d	13	14.b	15.a	16.b
	RG1152	62-10937-00	86-04301-11	3.a 3.b	4.b	5	6.d	7.a	8.b	9.a	10.a	11.d	12.d	13	14.j	15.a	16.b
	RG1169	62-11258-00	86-04301-05	3.a 3.b	4.b	5	6.b	7.c	8.b	9.b	10.a	11.a	12.a	13	14.e	15.a	16.a
	RG1171	62-11258-00	86-04301-06	3.a 3.b	4.b	5	6.b	7.c	8.b	9.b	10.b	11.a	12.a	13	14.b	15.a	16.a
	RG1172	62-11258-00	86-04301-11	3.a 3.b	4.b	5	6.d	7.c	8.b	9.b	10.a	11.a	12.a	13	14.j	15.a	16.a
	RG1175	62-10937-00	86-04301-05	3.a 3.b	4.b	5	6.b	7.b	8.b	9.c	10.a	11.d	12.d	13	14.e	15.a	16.b
69RG15-130C-03	RG1145	62-11013-00	86-04301-10	3.a 3.b	4.b	5	6.b	7.a	8.b	9.a	10.b	11.e	12.e	13	14.b	15.d	16.e
	RG1170	62-11259-00	86-04301-10	3.a 3.b	4.b	5	6.b	7.c	8.b	9.b	10.b	11.c	12.c	13	14.b	15.d	16.d
69RG15-130C-04	RG1173	62-11257-00	86-04301-05	3.a 3.b	4.b	5	6.b	7.c	8.b	9.b	10.a	11.b	12.b	13	14.g	15.a	16.c

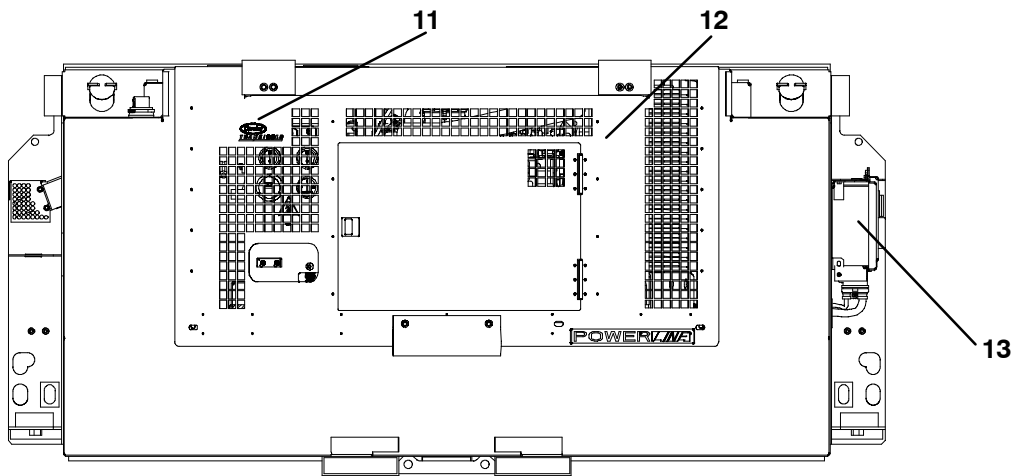
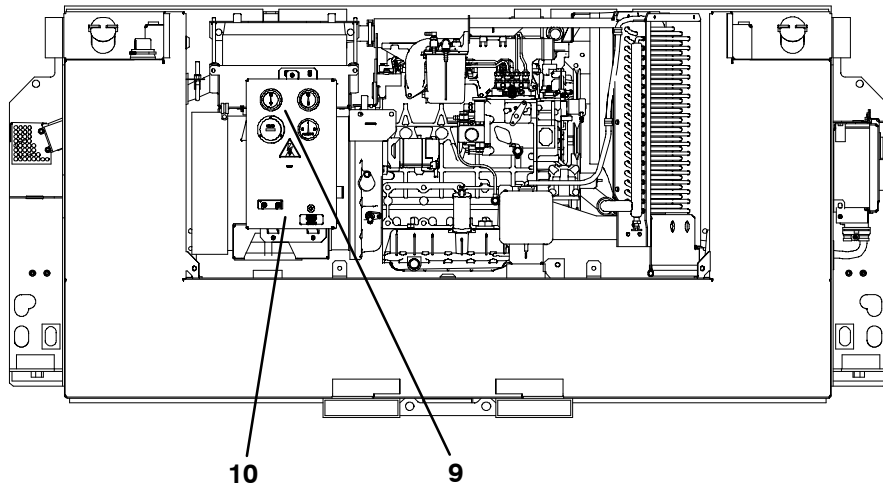
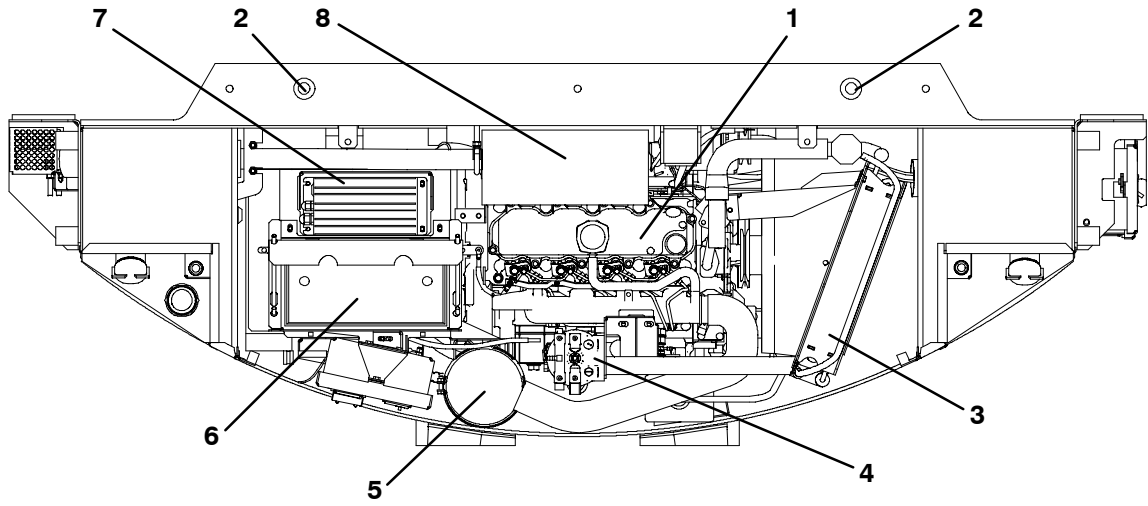
69RG15-130P-01	RG1136	62-10937-00	86-04301-07	3.a 3.b	4.d	5	6.c	7.a	8.b	9.a	10.b	11.d	12.d	13	14.b	15.c	16.b	
	RG1137	62-10937-00	86-04301-07	3.a 3.b	4.d	5	6.c	7.a	8.b	9.a	10.b	11.d	12.d	13	14.a	15.c	16.b	
	RG1162	62-11258-00	86-04301-07	3.a 3.b	4.d	5	6.c	7.c	8.b	9.b	10.b	11.a	12.a	13	14.b	15.c	16.a	
	RG1163	62-11258-00	86-04301-07	3.a 3.b	4.d	5	6.c	7.c	8.b	9.b	10.b	11.a	12.a	13	14.a	15.c	16.a	
	RG1138	62-10937-00	86-04301-05	3.a 3.b	4.a	5	6.b	7.a	8.b	9.a	10.a	11.d	12.d	13	14.e	15.a	16.b	
	RG1157	62-11015-00 Plate Assy 79-01909-01	86-04301-05	3.a 3.b	4.a	5	6.b	7.a	8.b	9.a	10.a	11.d	12.f	13	14.f	15.a	16.b	
	RG1164	62-10937-00	86-04301-05	3.a 3.b	4.a	5	6.b	7.c	8.b	9.b	10.a	11.a	12.a	13	14.e	15.a	16.a	
	RG1165	62-11261-00 Plate Assy 79-01909-02	86-04301-05	3.a 3.b	4.a	5	6.b	7.c	8.b	9.b	10.a	11.a	12.f	13	14.f	15.a	16.a	
	RG1177	62-10937-00	86-04301-05	3.a 3.b	4.a	5	6.b	7.b	8.b	9.c	10.a	11.d	12.d	13	14.e	15.a	16.b	
	RG1160	62-10937-00	86-04301-05	3.a 3.b	4.a	5	6.b	7.c	8.b	9.b	10.a	11.b	12.b	13	14.g	15.a	16.c	
	69RG15-130P-02																	
	69RG15-130P-03																	

Model Number	PID Number	RG1142	RG1143	RG1144	RG1149	RG1159	RG1166	RG1167	RG1168	RG1176
	Schematic/ Wiring Diagram Decals	62-10937-00	62-10937-00	62-10937-00	62-11015-00 Plate Assy 79-01909-01	62-10937-00	62-11258-00	62-11258-00	62-11261-00 Plate Assy 79-01909-02	62-10937-00
	Fuel Tank Assembly Service Part Number	86-04301-05	86-04301-05	86-04301-05	86-04301-05	86-04301-05	86-04301-05	86-04301-05	86-04301-05	86-04301-05
	Unidrive	3.a 3.b	3.a 3.b	3.a 3.b	3.a 3.b	3.a 3.b	3.a 3.b	3.a 3.b	3.a 3.b	3.a 3.b
	Unit Mounting	4.c	4.c	4.c	4.c	4.c	4.c	4.c	4.c	4.c
	Coolant System	5	5	5	5	5	5	5	5	5
	Fuel System	6.b	6.b	6.b	6.b	6.e	6.b	6.e	6.b	6.b
	Air Filter	7.a	7.a	7.a	7.a	7.a	7.c	7.c	7.c	7.b
	Battery	8.b	8.b	8.b	8.b	8.b	8.b	8.b	8.b	8.b
	Battery Charger	9.a	9.a	9.a	9.a	9.a	9.a	9.b	9.b	9.b
Exhaust System	10.a	10.a	10.a	10.a	10.a	10.a	10.a	10.a	10.a	
Control Box	11.d	11.d	11.d	11.d	11.d	11.a	11.a	11.a	11.d	
Voltage	12.d	12.d	12.d	12.f	12.d	12.a	12.a	12.f	12.d	
Labels	13	13	13	13	13	13	13	13	13	
Skins Option	14.e	14.e	14.e	14.f	14.e	14.e	14.e	14.f	14.e	
Receptacle	15.a	15.a	15.a	15.a	15.a	15.a	15.a	15.a	15.a	
Wire Harness	16.b	16.b	16.b	16.b	16.b	16.b	16.a	16.a	16.b	

1 QUICK LIST - BUTT CONNECTORS, CLAMPS, ELECTRICAL CABLES, FILTERS, GREASE, PAINT, SPIRAL RAP, TY-RAPS AND WIRE TERMINALS

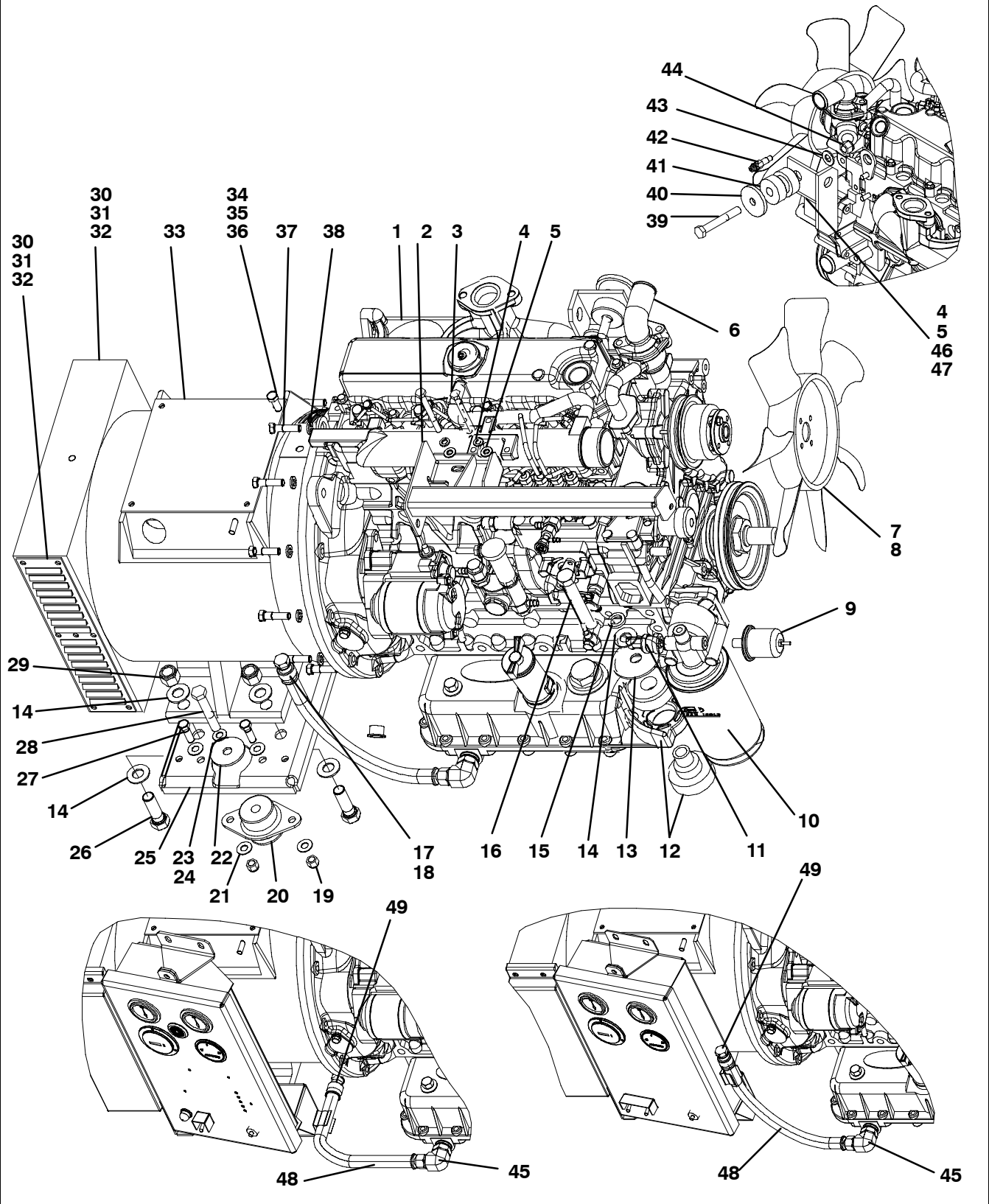
PART NO.	DESCRIPTION
66U1-9782	Cable, 4 Conductor, #10 AWG, Yellow, 230V (Sold by the foot) (NSI)
34-00373-51	Clamp, Tube, 1/4 - SST
34-00373-53	Clamp, Tube, 3/8 - SST
34-00373-05	Clamp, Tube, 1/2 - SST
34-00373-07	Clamp, Tube, 5/8 - SST
34-00373-59	Clamp, Tube, 3/4 - SST
34-00373-11	Clamp, Tube, 7/8 - SST
34-00373-63	Clamp, Tube, 1.00 - SST
34-00373-65	Clamp, Tube, 1-1/8 - SST
34-00373-88	Clamp, Tube, 1-1/4 - SST
34-00373-69	Clamp, Tube, 1-3/8 - SST
34-00373-71	Clamp, Tube, 1-1/2 - SST
44-00045-25	Clamp, Worm, Range - 7/32 to 5/8 OD - SST
44-00045-06	Clamp, Worm, Range - 3/8 to 3/4 OD - SST
44-00045-01	Clamp, Worm, Range - 1/2 to 15/16 OD - SST
44-00045-03	Clamp, Worm, Range - 13/16 to 1-3/4 OD - SST
44-00045-04	Clamp, Worm, Range - 1-9/16 to 2-1/2 OD - SST
44-00045-05	Clamp, Worm, Range - 2-1/16 to 3 OD - SST
22-00066-01	Connector, Butt End, Wire Range - 22 to 16 Gauge
22-00066-02	Connector, Butt End, Wire Range - 16 to 14 Gauge
22-00066-03	Connector, Butt End, Wire Range - 12 to 10 Gauge
22-00041-00	Connector, Closed End, Wire Range - 22 to 14 Gauge
22-00041-02	Connector, Closed End, Wire Range - 18 to 10 Gauge
30-01101-50	Filter Element, Fuel
30-00463-00	Filter, Oil - Full Flow Extended Life with Internal Bypass
30-00323-00	Filter, Lube Oil - Full Flow
07-00245-00	Grease, Dow 33 Lithium Base (Used for Lubricating Fuel Solenoid Plunger)
22-01140-01	Ring Terminal, #6, Wire Range - 12 to 10 Gauge
22-01140-02	Ring Terminal, #10, Wire Range - 12 to 10 Gauge
22-01140-04	Ring Terminal, 3/8, Wire Range - 12 to 10 Gauge
22-00119-04	Ring Terminal, 1/4, Wire Range - 12 to 10 Gauge
22-00120-04	Ring Terminal, #10, Wire Range - 16 to 14 Gauge
22-00120-07	Ring Terminal, 5/16, Wire Range - 16 to 14 Gauge
22-00121-07	Ring Terminal, #10, Wire Range - 22 to 16 Gauge
22-01139-04	Ring Terminal, 3/8, Wire Range - 16 to 14 Gauge
22-01141-01	Spade Terminal, 0.032 x 0.250, Wire Range - 16 to 14 Gauge
22-00595-01	Spade Terminal, 3/8, Wire Range - 12 to 10 Gauge
22-01106-00	Spiral Wrap, 1/4 Inch Diameter X 25 Feet Long
22-01107-00	Spiral Wrap, 1/2 Inch Diameter X 25 Feet Long
66U1-3882	Ty-Raps, Self-locking, 7 Inches Long, Black
44-01043-07	Ty-Raps, 11 Inches Long
50-60330-00	V-Belt, Poly

2 RG GENSET CONFIGURATION



2 RG GENSET CONFIGURATION (Continued)		
Item	Section Number	Area Description
1	Refer to Section 3	Unidrive
2	Refer to Section 4	Unit Mounting
3	Refer to Section 5	Coolant System
4	Refer to Section 6	Fuel System
5	Refer to Section 7	Air Filters
6	Refer to Section 8	Battery
7	Refer to Section 9	Battery Charger
8	Refer to Section 10	Exhaust System
9	Refer to Section 11	Control Boxes
10	Refer to Section 12	Voltage
11	Refer to Section 13	Labels
12	Refer to Section 14	Skins Options
13	Refer to Section 15	Receptacles
NS	Refer to Section 16	Wire Harness

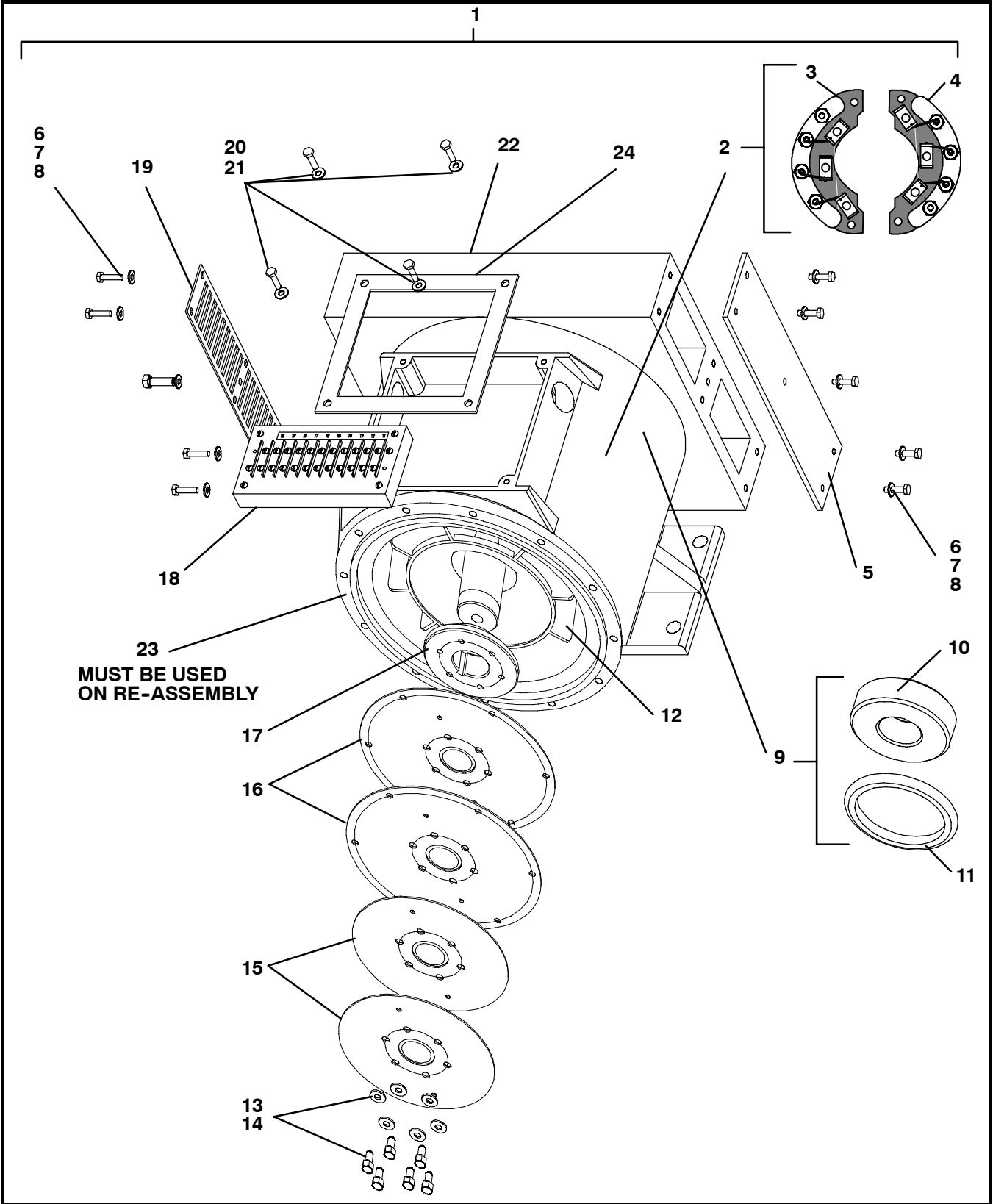
3 UNIDRIVE
3.a UNIDRIVE ASSEMBLY



3.a UNIDRIVE ASSEMBLY (Continued)

Item	Part Number	Description	Qty
1	26-00119-03SV	Engine, Replacement - With Poly-V Belt, Includes:	1
	50-60330-00	Belt, Poly-V, 4 Groove	1
2	86-04448-00	Bracket Assembly, Radiator Support, Painted	1
3	34-01153-82	Screw, Cap Hex Head, M8 x 16MM Long, SST	2
4	34-01146-08	Washer, Split Lock, M8, SST	4
5	34-01151-08	Washer, Flat, M8, SST	4
6	25-37558-00	Gasket, Thermostat Cover	1
7	38-00152-00	Fan, Engine	1
8	34-00945-06	Washer, Split Lock, M6, Zinc	4
9	66U1-2823-3	Sender, Oil Pressure, 1/8 NPTF	1
10	30-00463-00	Filter, Oil	1
11	12-00310-01	Switch, Pressure, Oil 15 PSI, 1/8-27 MPT	1
12	73-00198-00	Shockmount, Engine	2
13	34-06060-01	Washer, Snubbing, 0.657 ID x 2.81 OD, SST	4
14	66U1-5321-9	Washer, Plain, Type A, 5/8, SST	10
15	66U1-5331-8	Washer, Split Lock, 5/8, SST	2
16	66U1-5361-36	Screw, Hex Head, 5/8-11 x 4.00 Inches long, SST	2
17	58-00848-00	Tubing, Split, Corrugated, 1/2 Inch ID x 25 Feet Long	1
18	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	2
19	34-00667-13	Nut, Self Locking, 3/8-16, SST	4
20	73-00175-01	Shockmount, Generator	2
21	34-00829-13	Washer, Plain, 3/8 SAE, SST	8
22	34-00890-09	Washer, Flat, Special, 0.515 ID x 2.00 OD, SST	2
23	34-00829-15	Washer, Plain, 1/2 SAE, SST	2
24	66U1-5331-9	Washer, Split Lock, 1/2, SST	2
25	86-04182-00	Base Assembly, Mounting, Generator, Painted	1
26	34-00804-18	Screw, Cap Hex Head, 5/8-18 x 2.25 Inches Long, SST	4
27	34-00807-10	Screw, Cap Hex Head, 3/8-16 x 1.25 Inches Long, SST	4
28	34-00833-24	Screw, Cap Hex Head, 1/2-13 x 3.00 Inches Long, SST	2
29	34-00795-17	Nut, Self Locking, 5/8-18, SST	4
30	34-00655-04	Screw, Cap Hex Head, 1/4-20 x 0.50 Inch Long, SST	5
31	AU11JR171	Washer, Split Lock, 1/4, SST	5
32	34-00662-11	Washer, Plain, 1/4, SST	5
33	54-00576-03	Generator Assembly, A.C., 15KW, With Hub/Keyway (See Section 3.b)	1
34	68-12174-00	Strap, Generator, Painted	1
35	66U1-5321-5	Washer, Plain, Type A, 3/8, SST	1
36	34-00807-08	Screw, Cap Hex Head, 3/8-16 x 1.00 Inch Long, SST	1
37	34-00807-12	Screw, Cap Hex Head, 3/8-16 x 1.50 Inches Long, SST	12
38	AU11JR241	Washer, Split Lock, 3/8, SST	12
39	AA06BZ301	Screw, Cap Hex Head, 1/2-13 x 3.50 Inches Long	1
40	34-00890-08	Washer, Flat, Special, 0.515 ID x 2.25 OD, SST	1
41	73-00305-00	Shockmount, Engine	1
42	12-00098-04	Sensor, Water Temperature	1
43	66U1-5321-11	Washer, Plain, Type A, 1/2, SST	1
44	34-00667-15	Nut, Self Locking, 1/2-13, SST	1
45	40-00566-00	Elbow, 90 Degree Street, 1/2 NPTF x 10M, Brass (With O-Ring)	1
46	86-04172-00	Bracket Assembly, Shockmount, Painted	1
47	34-01145-06	Nut, Hex, M8, SST	2
48	66CH1-123-100	Hose Assembly, 1/2 FFL x 0.50 ID Hose	1
49	40-00043-05	Plug, 1/2 MFL, Brass	1

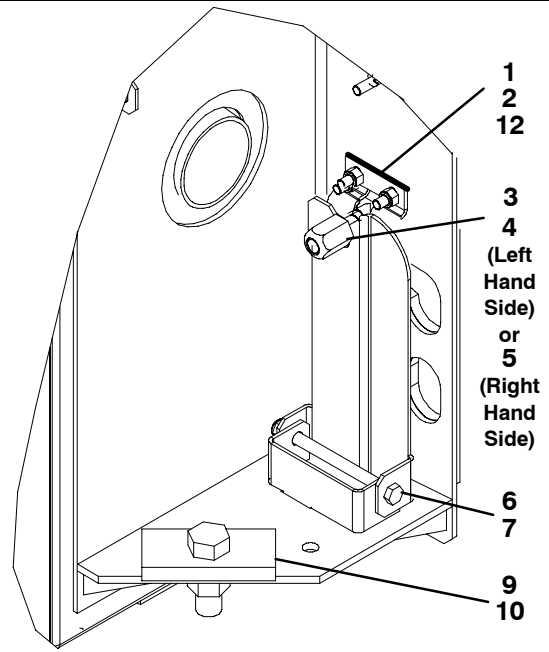
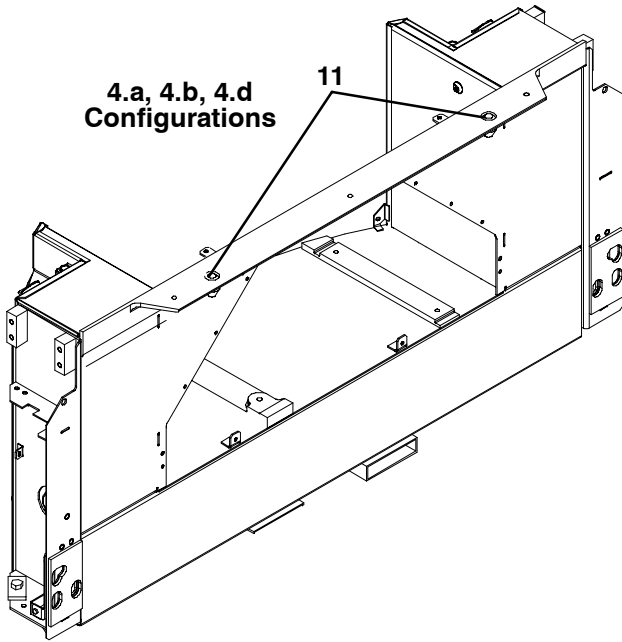
3.b GENERATOR - MAIN ALTERNATOR



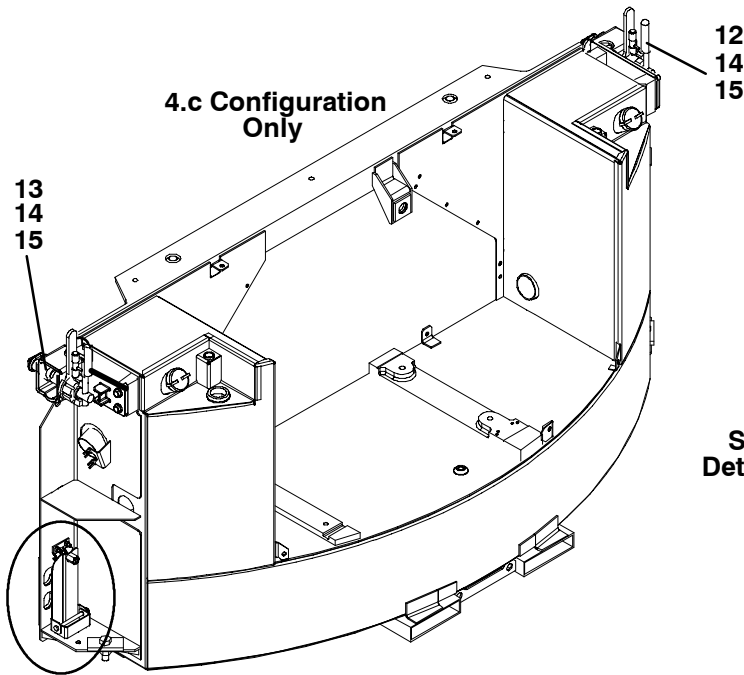
3.b GENERATOR - MAIN ALTERNATOR (Continued)

Item	Part Number	Description	Qty
1	54-00576-03	Generator, 15 KW, with Hub/Keyway - Includes:	1
2	22-50206-00	Rectifier Assembly - Includes:	1
3	NSS	Diode Assembly, Forward (With Red Stud)	1
4	NSS	Diode Assembly, Reverse (With Black Stud)	1
5	68-12166-00	Side Cover, Blockoff	1
6	34-00655-04	Bolt, Hex Head, 1/4-20 x 1/2 Lg - SST	2
7	AU11JR171	Washer, Lock, 1/4-20 - Steel Plated	10
8	34-00662-11	Washer, Flat, 1/4- SST	10
9	76-50110-00	Bearing Kit - Includes:	1
10	04-50012-00	Bearing	1
11	54-50034-01	O-Ring	1
12	54-50084-00	Fan, One-Piece, Die Cast	1
13	34-00304-08	Bolt, Hex Head Socket, 3/8-24 x 1-1/4 Lg - SST	6
14	34-06278-00	Washer, Belleville - 3/8	6
15	68-14699-01	Disc, Pilot, Generator	2
16	68-14698-01	Disc, Drive, Generator	2
17	48-00392-00	Hub, Generator	1
18	54-50085-00	Terminal Block, 11 Poles	1
19	54-50082-00	Air Baffle	1
20	34-00655-06	Bolt, Hex Head, 1/4-20 x 3/4 Lg - SST	4
21	66U1-5321-3	Washer, Flat 1/4 - SST	4
22	54-50039-00	End Cover	1
23	02-00083-00	Anti-Corrosion Coating (1 Ounce Syringe)	1
24	42-00348-00	Gasket	1

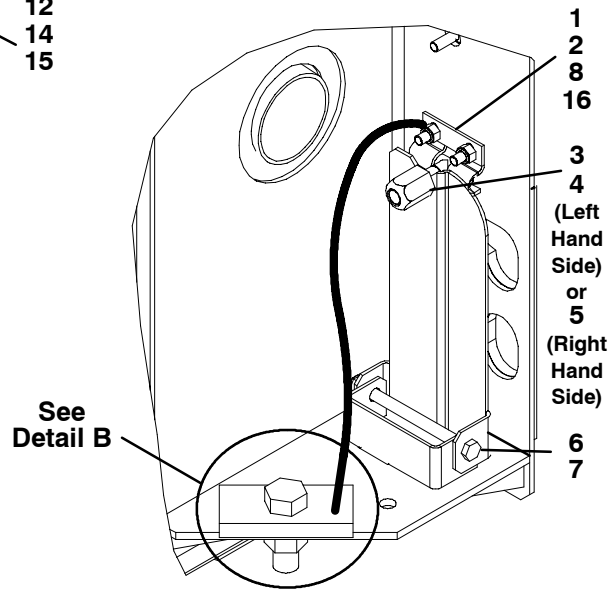
4 UNIT MOUNTING



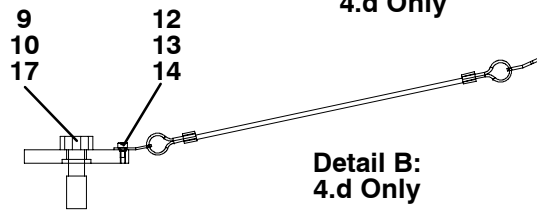
**Detail A:
4.a, 4.b, 4.c**



See
Detail A



**Detail A:
4.d Only**

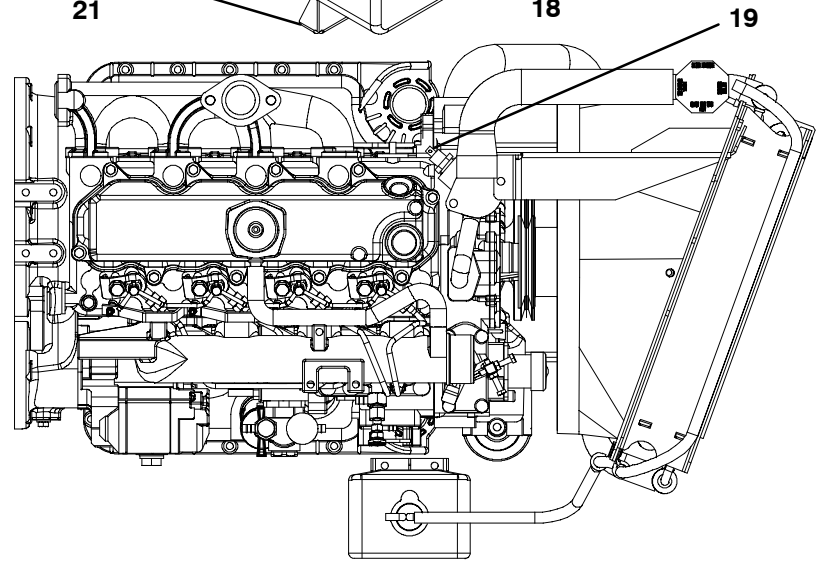
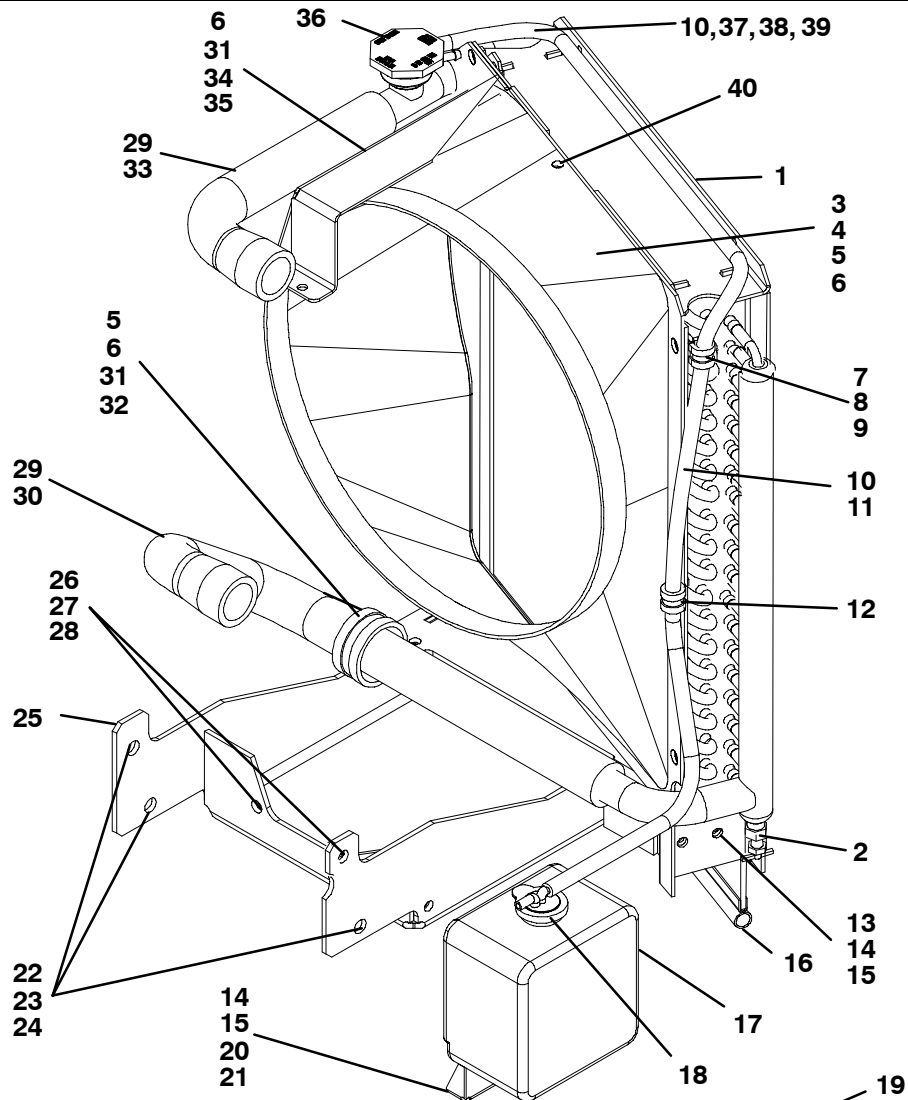


**Detail B:
4.d Only**

4 UNIT MOUNTING (Continued)			
Item	Part Number	Description	Qty
COMMON PARTS FOR 4.a THROUGH 4.d			
1	68-12997-00	Bracket, Mounting, T-Bolt, Painted - See NOTE	2
2	34-00667-12	Nut, Self Locking, 5/16-18, SST	4
3	34-06207-00	Knob, Hex, 1/2-13, Brass	2
4	68-12998-01	Retainer, Lower Mounting Bolt, Left Side - See NOTE	1
5	68-12998-00	Retainer, Lower Mounting Bolt, Right Side - See NOTE	1
6	34-00667-13	Nut, Self Locking, 3/8-16, SST	2
7	34-06200-00	Screw, Cap Hex Head, 3/8-16 x 4.88 Inches Long, SST	2
8	34-06201-00	Bolt, T-Head, 1/2-13 x 2.75 Inches Long, SST	2
4.a UNIT MOUNTING - PIN MOUNT			
9	34-06149-02	Screw, Cap Hex Head, 3/4-10 x 2.25 Inches Long	2
10	68-12996-01	Plate, Spacer, Painted - See NOTE	2
11	69GC15-1602	Pin, Unit Mounting	2
4.b UNIT MOUNTING - CLAMP MOUNT			
9	34-06149-02	Screw, Cap Hex Head, 3/4-10 x 2.25 Inches Long	2
11	68-12996-01	Plate, Spacer, Painted - See NOTE	2
12	44-00362-02	Clamp, Unit Mounting, Clip-On, Right Side (Cast)	1
13	44-00362-03	Clamp, Unit Mounting, Clip-On, Left Side (Cast)	1
14	34-06170-08	Screw, Cap Socket Head, 5/8-11 x 1.75 Inches Long	8
15	66U1-5331-8	Washer, Split Lock, 5/8, SST	8
4.c UNIT MOUNTING - PIN MOUNT WITH CLAMP PROVISION			
9	34-06149-02	Screw, Cap Hex Head, 3/4-10 x 2.25 Inches Long	2
10	68-12996-01	Plate, Spacer, Painted - See NOTE	2
11	69GC15-1602	Pin, Unit Mounting	2
4.d UNIT MOUNTING - PIN MOUNT WITH TETHER			
9	34-06149-03	Screw, Cap Hex Head, 3/4-10 x 2.25 Inches Long	2
10	48-00354-00	Spacer, Plate, SST	2
11	69GC15-1602	Pin, Unit Mounting	2
12	44-00402-00	Tether Assembly	2
13	34-06229-00	Bolt, Shoulder, Socket Head, #10-32 x 0.250 Inch Long, SST	2
16	66U1-5321-4	Washer, Plain, Type A, 5/16 N, SST	4
17	34-06205-00	Washer, Retaining, SST	2

NOTE: See page iv for painted parts color system.

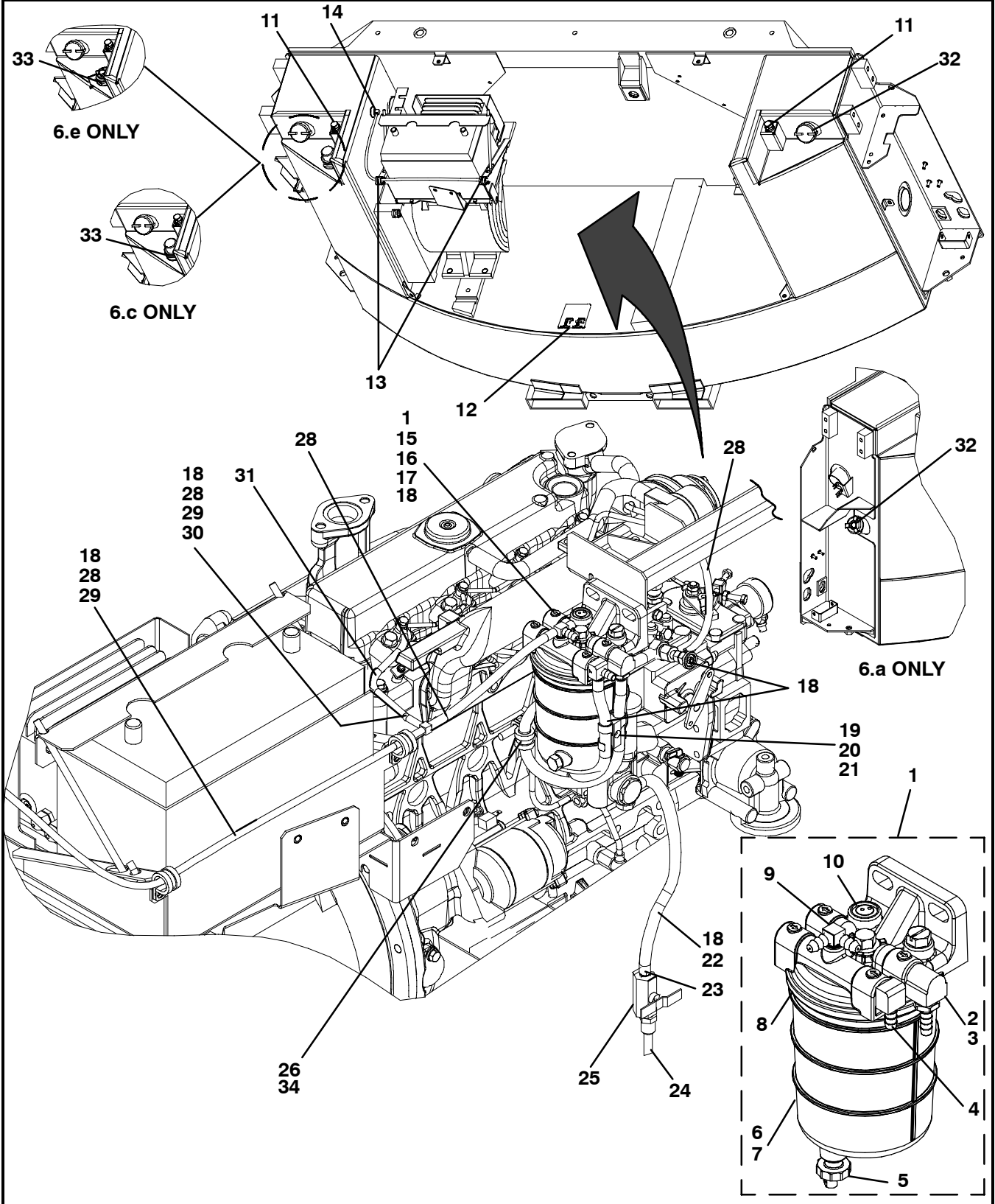
5 COOLANT SYSTEM



5 COOLANT SYSTEM (Continued)			
Item	Part Number	Description	Qty
1	81-01540-00	Radiator Assembly - Includes:	1
2	40-00117-01	Valve, Drain Cock, 1/4 Inch MPT, Brass	1
3	58-04266-00	Venturi	1
4	66U1-5361-25	Screw, Cap Hex Head, 1/4-20 x 0.75 Inch Long, SST	2
5	69NT35-2692-1	Washer, Fender, 1/4, SST	5
6	AU11JR171	Washer, Split Lock, 1/4, SST	1
7	34-00667-11	Nut, Self Locking, 1/4-20, SST	1
8	44-00102-52	Clamp, Hose, Cushioned, 0.56 Diameter, SST	1
9	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Inch Long, SST	1
10	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	4
11	58-00848-00	Tubing, Split, Corrugated, 1/2 Inch ID x 25 Feet Long	1
12	44-00102-54	Clamp, Hose, Cushioned, 0.75 Diameter, SST	1
13	66U1-5361-39	Screw, Cap Hex Head, 5/16-18 x 1.00 Inch Long, SST	5
14	34-00663-12	Washer, Split Lock, 5/16, SST	7
15	66U1-5321-4	Washer, Plain, Type A, 5/16N, SST	7
16	42-00264-09	Seal, Trim, Black, 14.50 Inches Long	1
17	30-00455-00	Bottle, Coolant Recovery - Includes:	1
18	30-00455-01	Cap, Bottle, Coolant Recovery	1
19	10-00158-02	Switch, Safety, Water Temperature, 1/2 MPT	1
20	86-04470-00	Bracket Assembly, Coolant Bottle, Painted	1
21	66U1-5361-6	Screw, Cap Hex Head, 5/16-18 x 0.75 Inch Long, SST	2
22	34-01155-25	Screw, Cap Hex Head, M12 x 25.00 MM Long, SST	3
23	34-01151-12	Washer, Flat, M12, SST	3
24	34-01146-12	Washer, Split Lock, M12, SST	3
25	86-04288-01	Support Assembly, Radiator, Painted	1
26	34-01154-25	Screw, Cap Hex Head, M10 x 25.00 MM Long, SST	3
27	34-01151-10	Washer, Flat, M10, SST	3
28	34-01146-10	Washer, Split Lock, M10, SST	3
29	KA69JM824	Clamp, Hose, Worm Type, Range: 1.06 to 2.00, SST	4
30	58-04268-00	Hose, Formed, Inlet, 1-1/8 ID	1
31	66U1-5361-14	Screw, Cap Hex Head, 1/4-20 x 0.88 Inch Long, SST	2
32	44-00102-61	Clamp, Hose, Cushioned, 1.56 Diameter, SST	1
33	58-04267-00	Hose, Formed, Outlet, 1-1/8 ID	1
34	86-04296-00	Support Assembly, Radiator, Painted	1
35	66U1-5321-7	Washer, Plain, Type A, 1/4W, SST	1
36	30-00397-00	Cap, Radiator, 16 Lbs.	1
37	58-04184-04	Hose, Fuel, 1/4 ID x 42.00 Inches Long	1
38	44-00388-00	Clamp, Hose, Flat Band, 0.50 ID	2
39	58-04316-00	Base, Push Mount, Cable Tie	2
40	34-00831-08	Screw, Truss Head, Slotted, 1/4-20 x 0.50 Inch Long, SST	1

6 FUEL SYSTEM

6.a,6.b,6.c,6.d,6.e FUEL SYSTEM



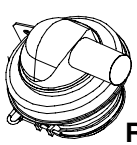
6.a,6.b,6.c,6.d,6.e FUEL SYSTEM (Continued)

Item	Part Number	Description	Qty
FUEL SYSTEMS - COMMON PARTS FOR ITEMS 6.a THROUGH 6.e			
1	30-01101-07	Filter Assembly, Fuel System, With Heater - Includes:	1
2	30-01101-69	Fitting, Straight, MPT x 5/16 Hose	1
3	30-01101-70	Fitting, 90 Degree Street Elbow, MPT x FPT	1
4	30-01101-71	Fitting, 90 Degree Elbow, MPT x 5/16 Hose	1
5	30-01101-74	Drain, Fuel Filter	1
6	30-01101-50	Element, Fuel Filter, With O-Rings	1
7	30-01101-73	Canister, Fuel Filter	1
8	30-01101-72	Head, Fuel Heater, With 90 Degree Fittings	1
9	30-01101-68	Fitting, Bleed Orifice, 90 Degree, MPT x 3/16 Hose	1
10	30-01101-59	Heater, Fuel Filter, With O-Rings	1
11	65-00131-02	Valve, Vent, Fuel Tank	2
12	69GC15-3212	Label, Fuel Shutoff	1
13	44-00102-54	Clamp, Hose, Cushioned, 0.75 Diameter, SST	2
14	40-00213-00	Fitting, Hose, 90 Degree, 1/4 ID x 1/8 MPT, Brass	1
15	34-00792-10	Screw, Cap Hex Head, 5/16-18 x 1.25 Inches Long, SST	2
16	34-00829-12	Washer, Plain, 5/16 SAE, SST	2
17	66U1-5331	Washer, Split Lock, 5/16, SST	2
18	44-00045-25	Clamp, Hose, Worm Type, Range: 0.22 to 0.62, SST	12
19	66U1-3882-2	Wire Tie, Self-Locking, 7.81 Inches, Black	3
20	44-00317-00	Clip, T Type, 1/2 To 5/8, Plastic, Black	1
21	44-00317-01	Spacer, Plastic, Black	1
22	58-00658-00	Hose, Fuel, 5/16 ID x 50 Feet Roll	1
23	40-00420-01	Fitting, Hose Barb, 5/16 ID x 1/4 MPT, Brass	1
24	69GC15-172-2	Connector Assembly, Fuel Tank, 3/8 MPT x 1/4 MPT x 12.68 Inches Long	1
25	40-00469-00	Valve, Fuel Shutoff, 1/4 FPT	1
26	44-00102-52	Clamp, Hose, Cushioned, 0.56 Diameter, SST	1
27	58-00848-00	Tubing, Split, Corrugated, 1/2 Inch ID x 25 Feet Long	1
28	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	7
29	58-00659-00	Hose, Fuel, 3/16 ID x 25 Feet Roll	1
30	40-01156-00	Fitting, Tee, 3/16 ID Hose x 1/4 OD Tube x 3/16 ID Hose, Brass	1
31	58-00969-00	Wire Tie, Double Loop, Black	1
6.a FUEL SYSTEM - 102 GALLON CAPACITY WITH ALUMINUM CAP			
32	44-00046-13	Cap Assembly, Fuel Tank, Non-Vented, Aluminum	1
33	12-01098-05	Gauge, Fuel, 1-1/2 MPT x 34.38 Inches Long	1
6.b FUEL SYSTEM - 130 GALLON CAPACITY WITH ALUMINUM CAP			
32	44-00046-13	Cap Assembly, Fuel Tank, Non-Vented, Aluminum	2
33	12-01098-03	Gauge, Fuel, 1-1/2 MPT x 34.38 Inches Long	1
6.c FUEL SYSTEM - 130 GALLON CAPACITY WITH BRASS CAP			
32	44-00046-14	Cap Assembly, Fuel Tank, Non-Vented, Brass	2
33	12-01098-03	Gauge, Fuel, 1-1/2 MPT x 34.38 Inches Long	1
34	34-00662-11	Washer, Plain, 1/4, SST	3
6.d FUEL SYSTEM - 130 GALLON CAPACITY, TIR			
32	44-00046-14	Cap Assembly, Fuel Tank, Non-Vented, Brass	2
33	12-01098-07	Gauge, Fuel, 1-1/2 MPT x 34.38 Inches Long, With 0.094 Thru Hole	1
6.e FUEL SYSTEM - 130 GALLON CAPACITY WITH DUAL FUNCTION FUEL GAUGE			
32	44-00046-13	Cap Assembly, Fuel Tank, Non-Vented, Aluminum	2
33	12-01098-08	Gauge, Fuel, 1-1/2 MPT x 34.38 Inches Long	1

7 AIR FILTERS

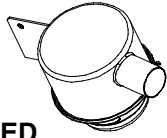
7.a,7.b,7.c OIL BATH AND PAPER ELEMENT AIR FILTERS

OPTION 7.a



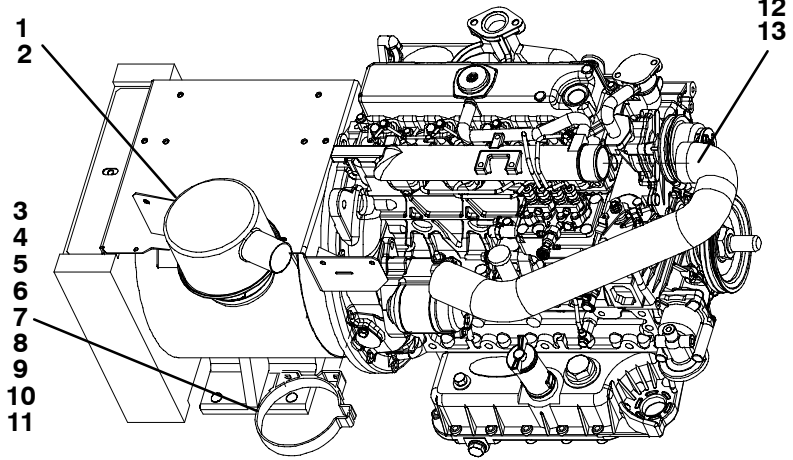
REPLACED BY

PREVIOUS FILTER:
30-00425
NO LONGER AVAILABLE

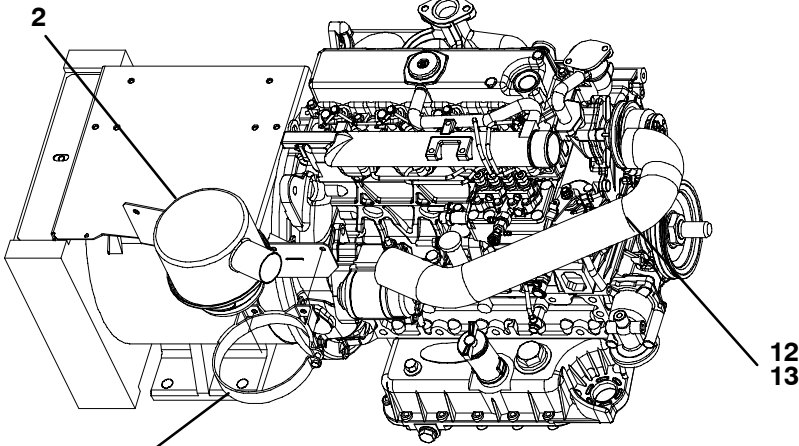


CURRENT FILTER:
30-00473-03

OPTION 7.a

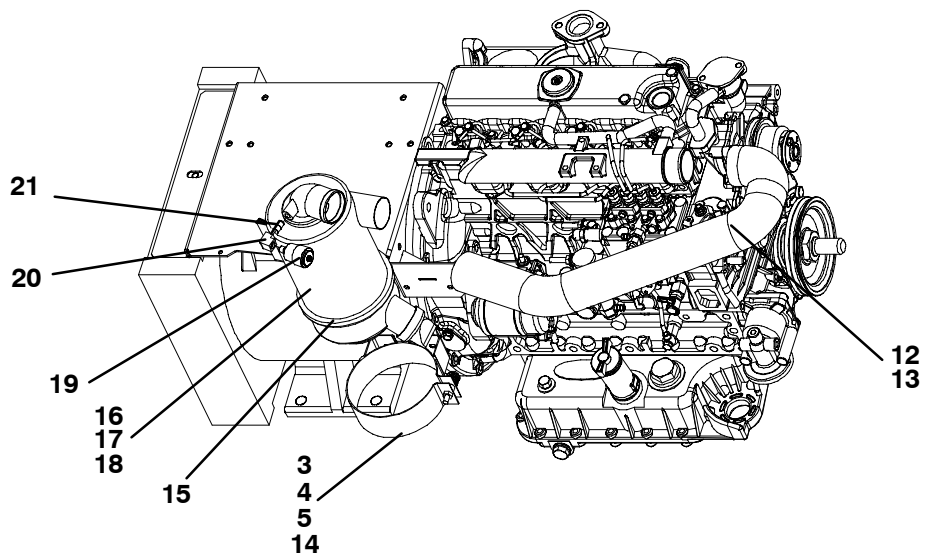


OPTION 7.b



3
4
5
14

OPTION 7.c

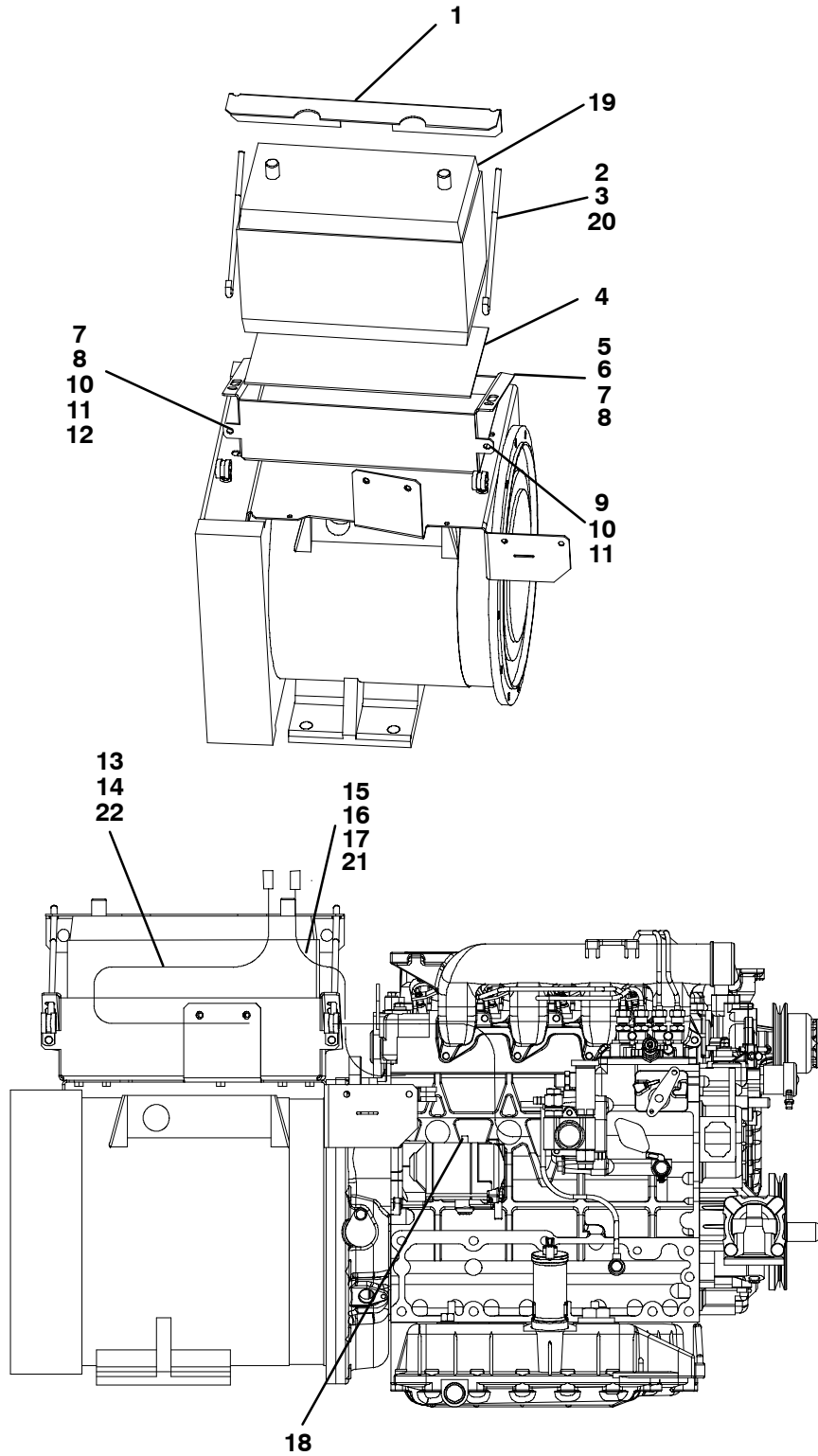


7.a,7.b,7.c OIL BATH AND PAPER ELEMENT AIR FILTERS (Continued)

Item	Part Number	Description	Qty
7.a OIL BATH AIR FILTER - 100 CFM			
1	76-00794-00	Air Cleaner Kit, Vortex Oil Bath (Replaces 30-00425-00) - Includes:	1
2	30-00473-03	Air Cleaner Assembly, Oil Bath	1
3	44-00447-01	Bracket, Mounting, Air Cleaner	1
4	66U1-5361-25	Screw, Cap Hex Head, 1/4-20 x 0.75 Inch Long, SST	2
5	34-00667-11	Nut, Self Locking, 1/4-20, SST	2
6	34-06214-04	Washer, Fender, 1/4, SST	2
7	44-00022-02	Clamp, Air Cleaner, 5.25 Inches Diameter	1
8	AU11JR241	Washer, Split Lock, 3/8 SST	2
9	34-00807-08	Screw, Cap Hex Head, 3/8-16 x 1.00 Inch Long, SST	2
10	34-00667-13	Nut, Self Locking, 3/8-16, SST	2
11	34-00829-13	Washer, Plain, 3/8 SAE, SST	2
12	58-04493-00	Hose, Formed, Air Cleaner, 2.00 Inches ID	1
13	KA69JM840	Clamp, Hose, Worm Type, Range: 1.13 to 3.00 Inches	2
7.b OIL BATH AIR FILTER - 100 CFM			
2	30-00473-03	Air Cleaner Assembly, Oil Bath	1
3	44-00447-01	Bracket, Mounting, Air Cleaner	1
4	66U1-5361-25	Screw, Cap Hex Head, 1/4-20 x 0.75 Inch Long, SST	2
5	34-00667-11	Nut, Self Locking, 1/4-20, SST	2
12	58-04493-00	Hose, Formed, Air Cleaner, 2.00 Inches ID	1
13	KA69JM840	Clamp, Hose, Worm Type, Range: 1.13 to 3.00 Inches	2
14	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	2
7.c PAPER ELEMENT AIR FILTER - 75 CFM			
3	44-00454-00	Bracket, Mounting, Air Cleaner	1
4	66U1-5361-25	Screw, Cap Hex Head, 1/4-20 x 0.75 Inch Long, SST	2
5	34-00667-11	Nut, Self Locking, 1/4-20, SST	2
12	58-04729-00	Hose, Formed, Air Cleaner, 2.00 Inches ID	1
13	KA69JM840	Clamp, Hose, Worm Type, Range: 1.13 to 3.00 Inches	2
14	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	2
15	30-00426-05	Air Cleaner Assembly, Paper Element - Includes:	1
16	30-00426-22	Cover, Bottom	1
17	30-00426-23	Valve, Air Cleaner Bottom	1
18	30-00426-25	Element, Air Cleaner Bottom, High Soot	1
19	30-00328-00	Indicator & Fitting Assembly, Air Cleaner	1
20	40-00512-00	Elbow, Union, 90 Degree, 1/8 FPT, Brass	1
21	40-01176-52	Nipple, Full, 1/8 MPT, Brass	1

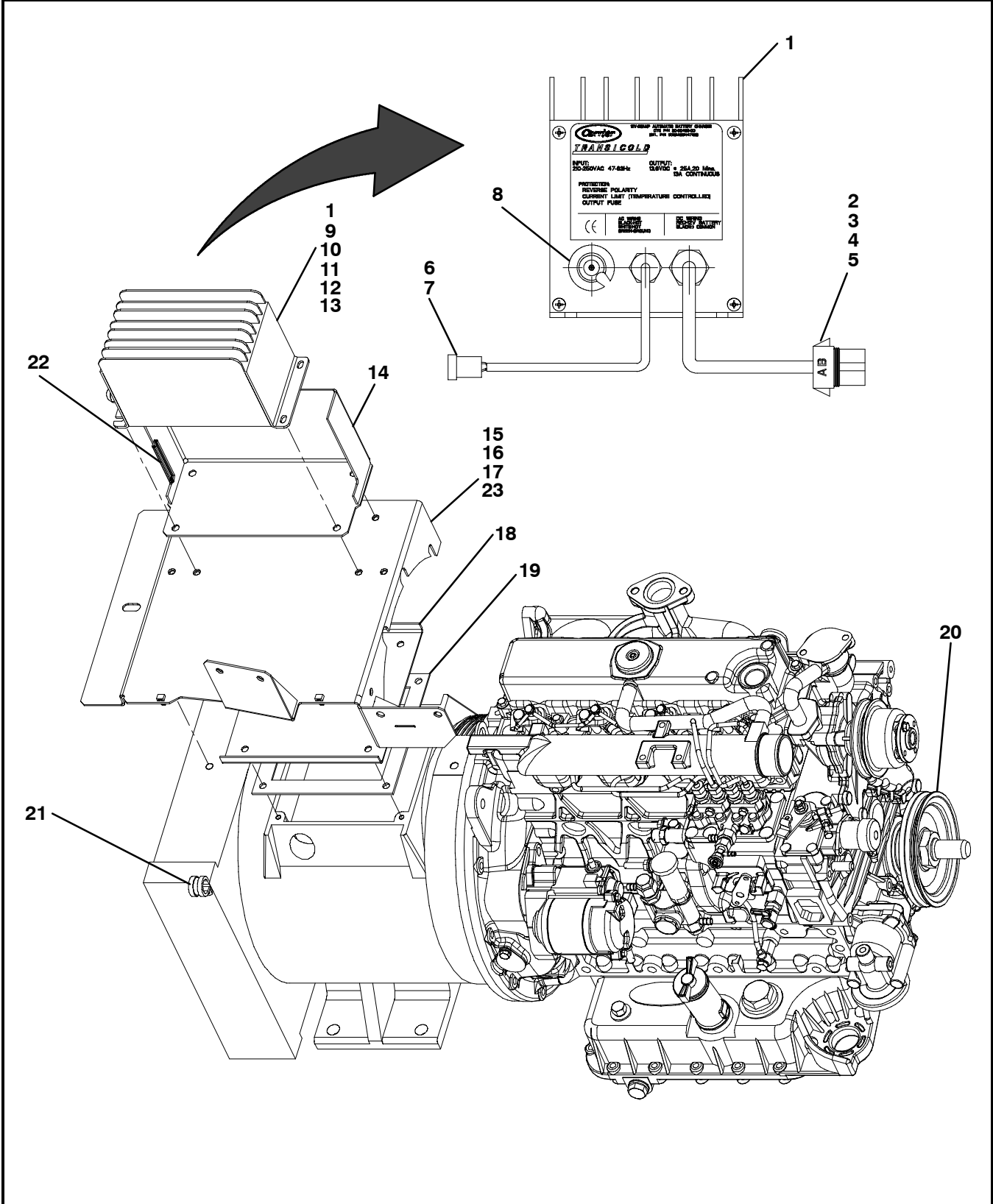
8 BATTERIES

8.a,8.b BATTERIES, THREADED AND POST TYPES



8.a,8.b BATTERIES, THREADED AND POST TYPES (Continued)			
Item	Part Number	Description	Qty
BATTERIES - COMMON PARTS FOR ITEMS 8.a, 8.b			
1	68-13946-00	Angle, Battery Hold Down, Painted	1
2	34-00667-12	Nut, Self Locking, 5/16-18, SST	2
3	34-00662-12	Washer, Plain, 5/16, SST	2
4	58-04503-00	Gasket, Battery Mat	1
5	86-04445-01	Bracket Assembly, Battery Box, Painted	1
6	66U1-5361-25	Screw, Hex Head, 1/4-20 x 0.75 Inch Long, SST	3
7	AU11JR171	Washer, Split Lock, 1/4, SST	5
8	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	5
9	44-00102-54	Clamp, Hose, Cushioned, 0.75 Diameter, SST	1
10	34-00667-11	Nut, Hex, Self-Locking, 1/4-20, SST	2
11	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Inch Long, SST	2
12	44-00102-52	Clamp, Hose, Cushioned, 0.56 Diameter, SST	1
13	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	4
14	58-00848-00	Tubing, Split, Corrugated, 1/2 Inch ID x 25 Feet Long	1
15	34-00372-44	Washer, Lock, External Tooth, 7/16, SST	1
16	34-01153-15	Screw, Cap Hex Head, M8 x 15MM Long, SST	1
17	34-01151-08	Washer, Flat, M8, SST	1
18	34-06134-07	Nut, Hex, M10, SST	1
8.a BATTERY - THREADED TYPE			
19	30-50349-00	Battery, 12VDC, 3/8-16 SST Studs, Reserve Capacity in Minutes at 80 Degrees F (27 Degrees C) = 170 Minutes, Cold Crank Amps at 0 Degrees F (-18 Degrees C) = 950 Amps	1
20	34-06247-02	Bolt, "J" Hook, Battery Hold Down, 5/16-18 x 4.25 Inches Long, SST	2
21	22-01576-05	Battery Cable, Negative, Black, 13 Inches Long With Terminal Boot (#2 AWG)	1
22	22-01633-25	Battery Cable, Positive, Red, 38 Inches Long With Terminal Cap (#2 AWG)	1
8.b BATTERY - POST TYPE			
19	30-50347-01	Battery, 12VDC, SAE Top Post, Reserve Capacity in Minutes at 80 Degrees F (27 Degrees C) = 180 Minutes, Cold Crank Amps at 0 Degrees F (-18 Degrees C) = 700 Amps	1
20	34-06247-00	Bolt, "J" Hook, Battery Hold Down, 5/16-18 x 14.38 Inches Long, SST	2
21	22-01633-21	Battery Cable, Negative, Black, 13 Inches Long With Terminal Boot (#2 AWG)	1
22	22-01633-26	Battery Cable, Positive, Red, 38 Inches Long With Terminal Boot (#2 AWG)	1

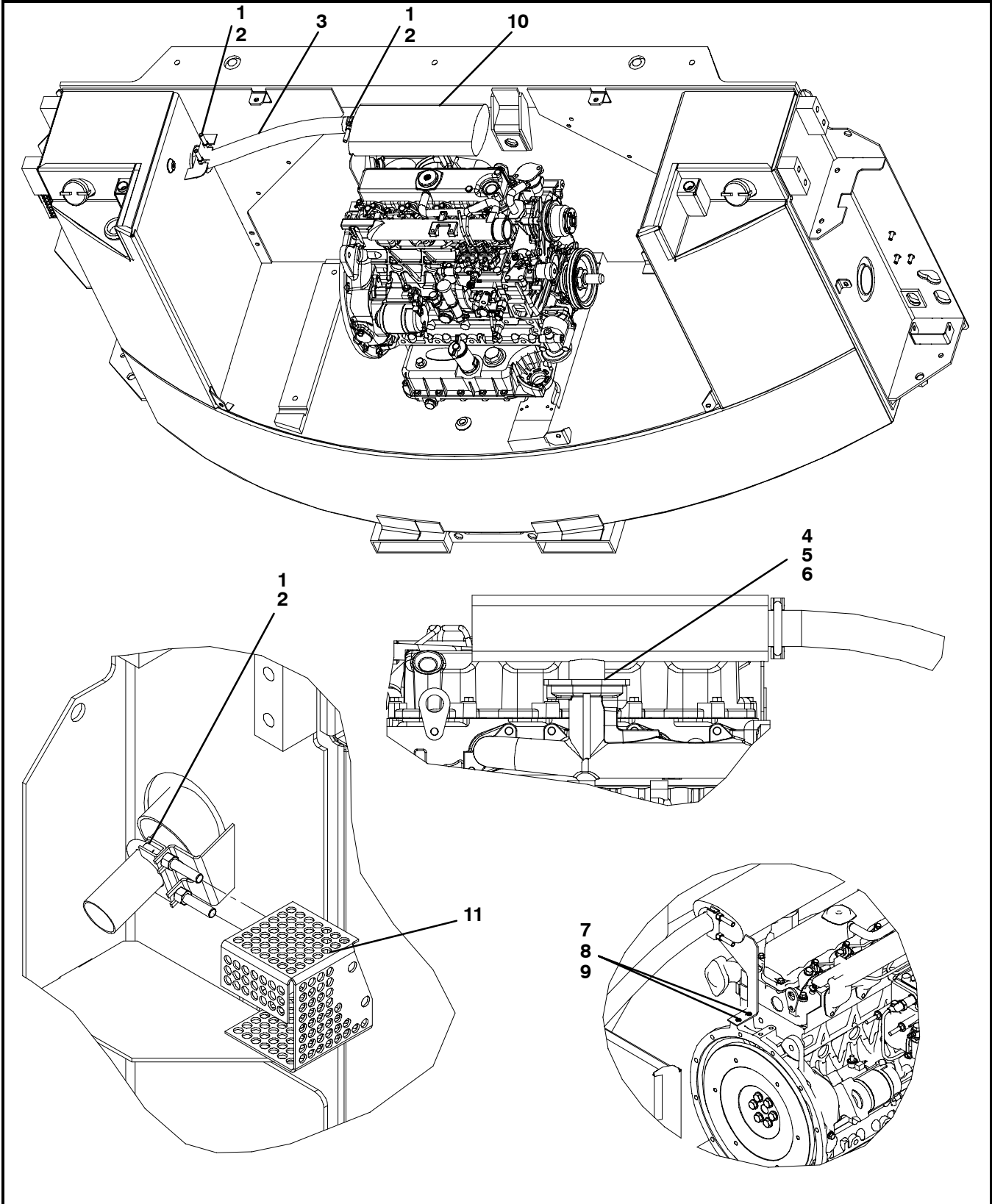
9 BATTERY CHARGER
9.a,9.b,9.c SOLID STATE BATTERY CHARGERS



9.a,9.b,9.c SOLID STATE BATTERY CHARGERS			
Item	Part Number	Description	Qty
BATTERY CHARGER - COMMON PARTS FOR ITEMS 9.a, 9.b, 9.c			
1	30-00460-01	Battery Charger Assembly, 50 Amp - Includes:	1
2	22-50078-40	Connector, 2 Pin, Black (DC Output)	1
3	22-50078-39A	Lock, Secondary	1
4	22-50078-48G	Terminal, Female	2
5	22-50078-52B	Seal, Cable, Red	2
6	22-50098-44	Connector, Pin Type (AC Input)	1
7	22-01613-14	Terminal, Sealed (16-18 AWG)	3
8	58-00660-00	Washer, Drain, Condensate	1
9	34-06014-12	Screw, Cap Socket Head, 1/4-20 x 0.75 Inch Long, SST	4
10	AU11JR171	Washer, Split Lock, 1/4, SST	4
11	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	4
12	58-00848-00	Tubing, Split, Corrugated, 1/2 Inch ID x 25 Feet Long	1
13	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	2
14	86-04197-00	Tray Assembly, Battery Charger, Painted	1
15	34-00807-08	Screw, Cap Hex Head, 3/8-16 x 1.00 Inch Long, SST	1
16	34-00829-13	Washer, Plain, 3/8 SAE, SST	3
17	AU11JR241	Washer, Split Lock, 3/8, SST	3
18	68-12132-00	Channel, Battery Support, Painted	1
19	-	Gasket, Generator, Neoprene, Adhesive Backed - See Section 3b	1
20	50-60330-00	Belt, Poly-V 4, Groove	1
21	44-00102-54	Clamp, Hose, Cushioned, 0.75 Diameter, SST	1
22	66CH1-1172-87	Trim, Flexible, 3.00 Inches Long, Black	1
9.a SOLID STATE BATTERY CHARGER			
23	86-04185-01	Bracket Assembly, Tray/Battery Charger, Painted	1
9.b SOLID STATE BATTERY CHARGER			
23	86-04185-02	Bracket Assembly, Tray/Battery Charger, Painted	1
9.c SOLID STATE BATTERY CHARGER			
23	86-04185-03	Bracket Assembly, Tray/Battery Charger, Painted	1

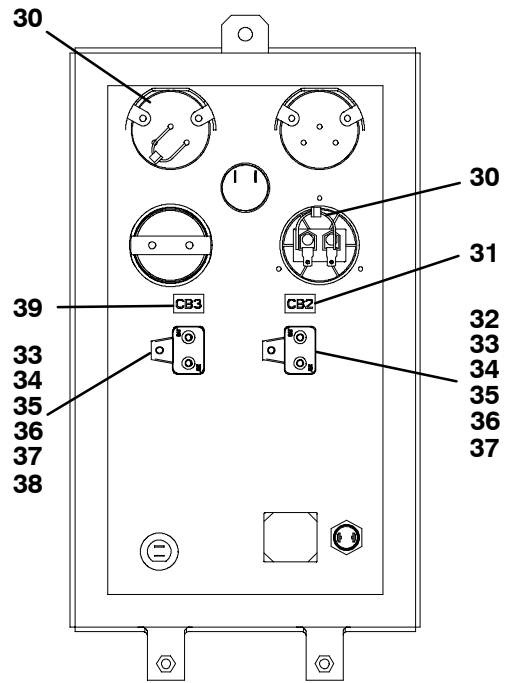
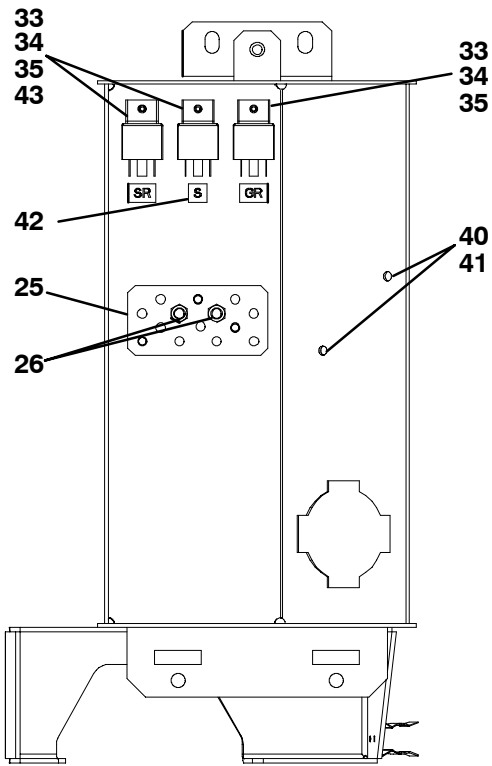
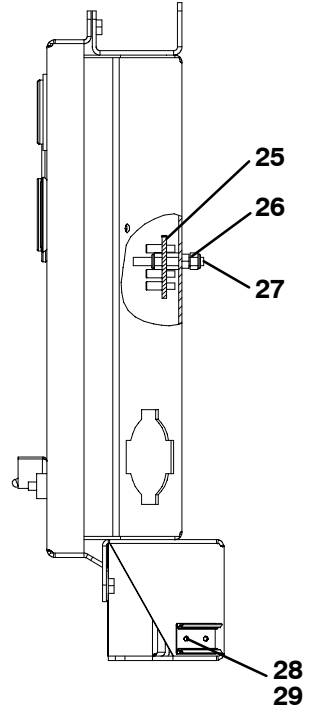
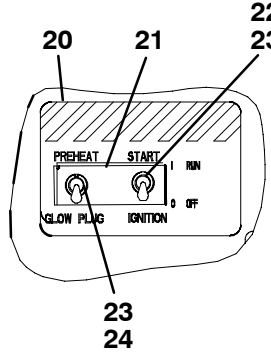
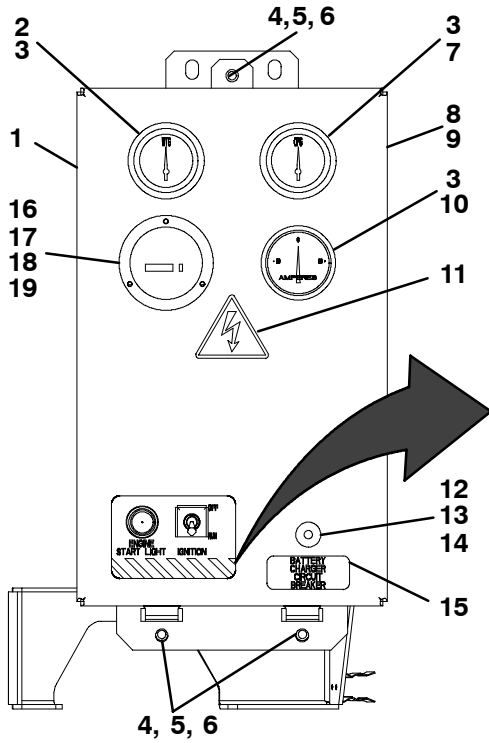
10 EXHAUST SYSTEM

10.a,10.b,10.c EXHAUST SYSTEM - STEEL, WITH AND WITHOUT GUARD



10.a,10.b,10.c EXHAUST SYSTEM - STEEL, WITH AND WITHOUT GUARD (Continued)			
Item	Part Number	Description	Qty
EXHAUST SYSTEM - COMMON PARTS FOR ITEMS 10.a, 10.b, 10.c			
1	30-00427-00	Clamp, U-Bolt, 3/8-16, Zinc	3
2	AU11JR241	Washer, Split Lock, 3/8, SST	6
3	30-00435-01	Pipe, Flexible, 1.50 ID x 40.25 Inches Long, SST	1
4	34-00964-00	Stud, M10 x 3/8-24 x 1.50 Inches Long	2
5	34-00932-13	Nut, Jam, 3/8-24, Brass	4
6	66U1-5321-5	Washer, Plain, Type A, 3/8, SST	2
7	34-01146-08	Washer, Split Lock, M8, SST	2
8	34-01151-08	Washer, Flat, M8, SST	2
9	34-01153-15	Screw, Cap Hex Head, M8 x 15MM Long, SST	2
10.a ALUMINIZED STEEL MUFFLER			
10	30-00424-00	Muffler, Kubota Engine, Aluminized Steel	1
10.b ALUMINIZED STEEL MUFFLER, CE, WITH GUARD			
10	30-00424-00	Muffler, Kubota Engine, Aluminized Steel	1
11	68-12838-00	Guard, Exhaust	1
10.c STAINLESS STEEL MUFFLER			
10	30-00424-01	Muffler, Kubota Engine, SST	1

11 CONTROL BOX
11.a STANDARD CONTROL BOX (91-00375-00)



REAR VIEW OF COVER

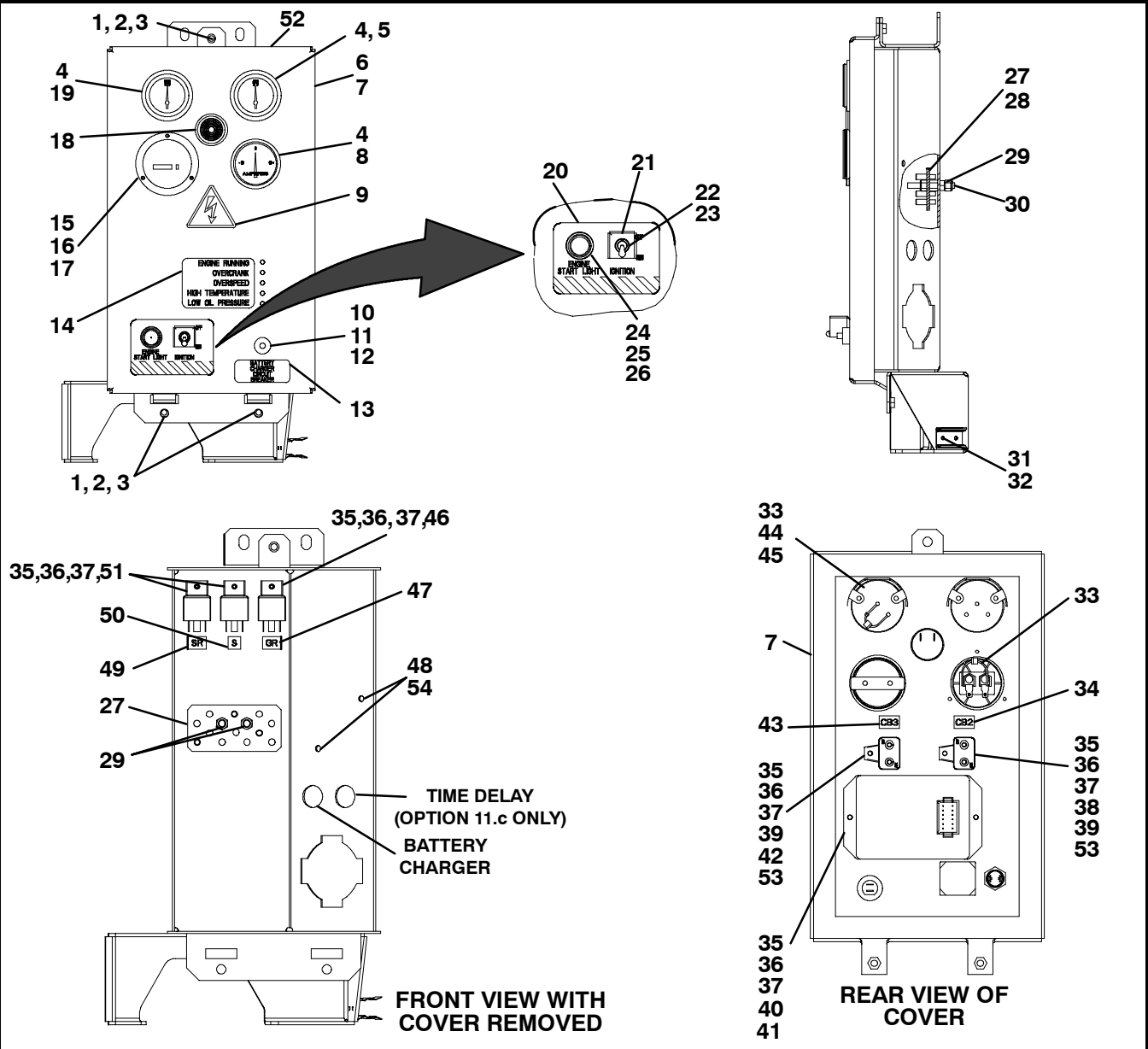
FRONT VIEW WITH COVER REMOVED

11.a STANDARD CONTROL BOX (91-00375-00) (Continued)

Item	Part Number	Description	Qty
1	86-04655-00	Control Box Weld Assembly, Standard, Painted - See NOTE	1
2	12-00097-03	Gauge, Water Temperature, 100-240 Degrees F, 12 VDC	1
3	KK71EW223	O-Ring	3
4	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	8
5	AU11JR171	Washer, Lock, 1/4, SST	3
6	66U1-5361-25	Screw, Hex Head, 1/4-20 x 0.75 Inch Long, SST	1
7	66U1-2823	Gauge, Oil Pressure, 0-100 PSI, 12 VDC	1
8	42-00341-00	Gasket, Control Box	1
9	86-04662-00	Cover, Control Box, Standard, Painted	1
10	22-00538-01SV	Ammeter Gauge Kit, +60 /-60 Amp	1
11	62-03957-04	Label, High Voltage Symbol	1
12	10-00365-00	Circuit Breaker, 3 Amp	1
13	KK71GW007	O-Ring	1
14	10-00365-10	Boot, Circuit Breaker	1
15	69GC15-3812	Label, BATTERY CHARGER CIRCUIT BREAKER	1
16	10-00448-00	Meter, Hour (Operating Range: 10-80 VDC)	1
17	66U1-6651-15	Screw, Machine, Pan Head Slotted, #4-40 x 0.75 Long, SST.	3
18	34-00667-05	Nut, Self Locking, #4-40, SST	3
19	69GS4-1582-1	Gasket, Hour Meter	1
20	62-02973-00	Label, GLOW PLUG & IGNITION	1
21	68-12973-00	Bracket, Protector, Toggle Switches, Painted - See NOTE	1
22	10-01129-13	Switch, Toggle, 2 Pole, On/Off, With Hardware	1
23	66U1-9752	Seal, Bushing, 0.427/0.432	2
24	10-01129-14	Switch, Toggle, 2 Pole, On/On/On Momentary, With Hardware	1
25	69NT41-982-2	Strap Assembly, Ground, Copper	1
26	34-00667-11	Nut, Self Locking, 1/4-20, SST	9
27	66U1-9592-13	Standoff, Hex Head, 1/4-20 x 0.375 x 1/4-20 x 0.75 Long, SST	2
28	44-00094-09	Clip, Spring, "U" Type	1
29	34-00928-03	Rivet, Blind, 0.125 Diameter, Grip Range: 0.188 - 0.250, SST	2
30	22-01030-53	Diode Assembly, 6 Amp	1
31	66U1-3662-21	Label, CB2	1
32	10-00171-12	Circuit Breaker, 30 Amp, 12 VDC	1
33	66U1-5331-4	Washer, Lock, #8, SST	3
34	34-00666-08	Nut, Hex, #8-32, SST	4
35	66U1-5321-2	Washer, Plain, Type A, #8, SST	4
36	66U1-5331-3	Washer, Lock, #10, SST	4
37	AT39QA132	Nut, Hex, #10-32, Brass	4
38	10-00171-13	Circuit Breaker, 50 Amp, 12 VDC	1
39	66CH1-1002-5	Label, CB3	1
40	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	7
41	58-04316-00	Base, Cable Tie, Push Mount, 0.250 Diameter Mounting Hole	2
42	66CH1-1002-132	Label, S	1
43	10-00286-03	Relay, SPST, Maximum 30 Amp	1

NOTE: See page iv for painted parts color system.

11.b,11.c CONTROL BOXES WITH AUTO RESTART (91-00375-01), WITH AUTO RESTART AND TIME DELAY (91-00375-02)



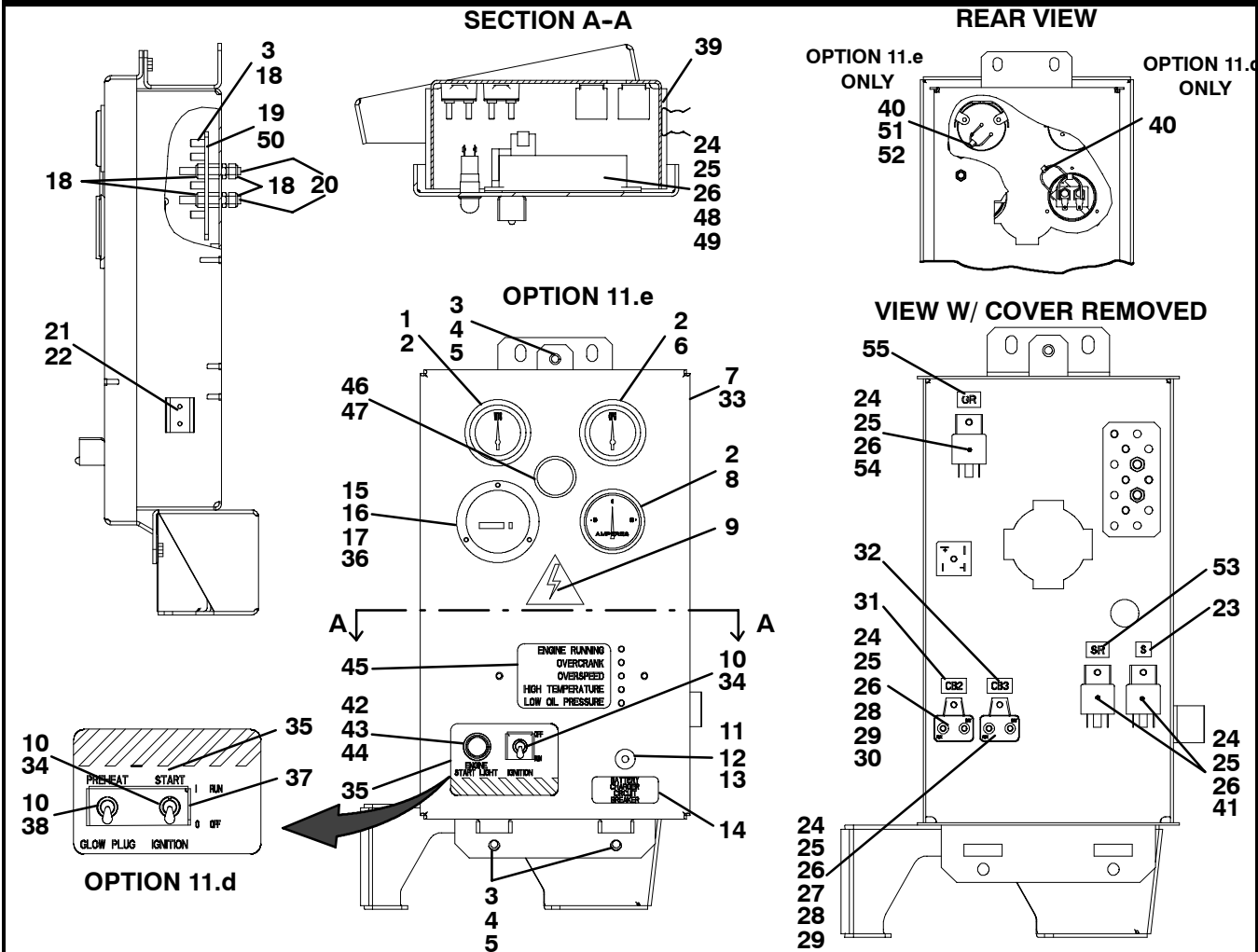
Item	Part Number	Description	Qty
CONTROL BOXES - COMMON PARTS FOR ITEMS 11.b,11.c			
1	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	8
2	AU11JR171	Washer, Lock, 1/4, SST	3
3	66U1-5361-25	Screw, Hex Head, 1/4-20 x 0.75 Inch Long, SST	3
4	KK71EW223	O-Ring	3
5	66U1-2823	Gauge, Oil Pressure, 0-100 PSI, 12 VDC	1
6	42-00341-00	Gasket, Control Box	1
7	86-04662-01	Cover, Control Box, Auto-Restart, Painted	1
8	22-00538-01SV	Ammeter Gauge Kit, +60 /-60 Amp	1
9	62-03957-04	Label, High Voltage Symbol	1
10	10-00365-00	Circuit Breaker, 3 Amp	1
11	KK71GW007	O-Ring	1
12	10-00365-10	Boot, Circuit Breaker	1
13	69GC15-3812	Label, BATTERY CHARGER CIRCUIT BREAKER	1

11.b,11.c CONTROL BOXES WITH AUTO RESTART (91-00375-01), WITH AUTO RESTART AND TIME DELAY (91-00375-02) (Continued)

Item	Part Number	Description	Qty
CONTROL BOXES - COMMON PARTS FOR ITEMS 11.b,11.c (Continued)			
14	62-10387-01	Label, Lights	1
15	10-00448-00	Meter, Hour (Operating Range: 10-80 VDC)	1
16	66U1-6651-15	Screw, Machine, Pan Head Slotted, #4-40 x 0.75 Long, SST.	3
17	34-00667-05	Nut, Self Locking, #4-40, SST	3
18	10-00375-01SV	Buzzer Kit, Warning, With O-Ring	1
19	12-00097-03	Gauge, Water Temperature, 100-240 Degrees F, 12 VDC	1
20	62-02973-02	Label, ENGINE START LIGHT & IGNITION	1
21	69GC15-3542	Bracket, Protector, Toggle Switch, Painted - See NOTE	1
22	10-01129-05	Switch, Toggle, 2 Pole, On/Off/On, With Hardware	1
23	66U1-9752	Seal, Bushing, 0.427/0.432	1
24	22-00049-00	Lamp, Incandescent, 12 VDC	1
25	22-00518-01	Base, Pilot Light	1
26	22-00519-01	Jewel Assembly, Pilot Light, Red	1
27	69NT41-982-2	Strap Assembly, Ground, Copper	1
28	34-00372-41	Washer, Lock, External Tooth, 1/4, SST	4
29	34-00667-11	Nut, Self Locking, 1/4-20, SST	9
30	66U1-9592-13	Standoff, Hex Head, 1/4-20 x 0.375 x 1/4-20 x 0.75 Long, SST	2
31	44-00094-09	Clip, Spring, "U" Type	1
32	34-00928-03	Rivet, Blind, 0.125 Diameter, Grip Range: 0.188 - 0.250, SST	2
33	22-01030-54	Diode Assembly, 6 Amp	1
34	66U1-3662-21	Label, CB2	1
35	66U1-5331-4	Washer, Lock, #8, SST	7
36	34-00666-08	Nut, Hex, #8-32, SST	7
37	66U1-5321-2	Washer, Plain, Type A, #8, SST	7
38	10-00171-13	Circuit Breaker, 50 Amp, 12 VDC	1
39	AT39QA132	Nut, Hex, #10-32, Brass	A/R
40	12-00477-02	Module, Auto-Restart, 20 Seconds Delay	1
41	42-00481-00	Gasket, Module, Auto-Restart	1
42	10-00171-12	Circuit Breaker, 30 Amp, 12 VDC	1
43	66CH1-1002-5	Label, CB3	1
44	22-02200-06	Washer, Plain, #6	2
45	34-00667-07	Nut, Self Locking, #6-32, SST	2
46	10-00328-00	Relay, 70 Amp	1
47	62-10530-03	Label, GR	1
48	58-04316-00	Base, Cable Tie, Push Mount, 0.250 Diameter Mounting Hole	2
49	62-10530-02	Label, SR	1
50	66CH1-1002-132	Label, S	1
51	10-00286-02	Relay, SPDT, 30 Amp, With Diode	1
11.b CONTROL BOX WITH AUTO RESTART (91-00375-01)			
52	86-04655-02	Control Box Weld Assembly, Auto-Restart, Painted - See NOTE	1
53	66U1-5331-3	Washer, Lock, #10, SST	4
54	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	7
11.c CONTROL BOX WITH AUTO RESTART AND TIME DELAY (91-00375-02)			
52	86-04655-01	Control Box Weld Assembly, Auto-Restart/Time Delay, Painted - See NOTE	1
53	66U1-5331-3	Washer, Lock, #10, SST	5
54	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	11

NOTE: See page iv for painted parts color system.

11.d,11.e CONTROL BOXES, STANDARD, WITH AUTO RESTART (91-00338-08) AND TIME DELAY (91-00338-12)



Item	Part Number	Description	Qty
CONTROL BOXES - COMMON PARTS FOR ITEMS 11.d,11.e			
1	12-00097-03	Gauge, Water Temperature, 100-240 Degrees F, 12 VDC	1
2	KK71EW223	O-Ring	3
3	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	8
4	AU11JR171	Washer, Lock, 1/4, SST	3
5	66U1-5361-25	Screw, Hex Head, 1/4-20 x 0.75 Inch Long, SST	A/R
6	66U1-2823	Gauge, Oil Pressure, 0-100 PSI, 12 VDC	1
7	42-00341-00	Gasket, Control Box	1
8	22-00538-01SV	Ammeter Gauge Kit, +60 /-60 Amp	1
9	62-03957-04	Label, High Voltage Symbol	1
10	66U1-9752	Seal, Bushing, 0.427/0.432	A/R
11	10-00365-00	Circuit Breaker, 3 Amp	1
12	KK71GW007	O-Ring	1
13	10-00365-10	Boot, Circuit Breaker	1
14	69GC15-3812	Label, BATTERY CHARGER CIRCUIT BREAKER	1
15	10-00448-00	Meter, Hour (Operating Range: 10-80 VDC)	1
16	66U1-6651-15	Screw, Machine, Pan Head Slotted, #4-40 x 0.75 Long, SST	3
17	34-00667-05	Nut, Self Locking, #4-40, SST	3
18	34-00667-11	Nut, Self Locking, 1/4-20, SST	9
19	69NT41-982-2	Strap Assembly, Ground, Copper	1
20	66U1-9592-13	Standoff, Hex Head, 1/4-20 x 0.375 x 1/4-20 x 0.75 Long, SST	2

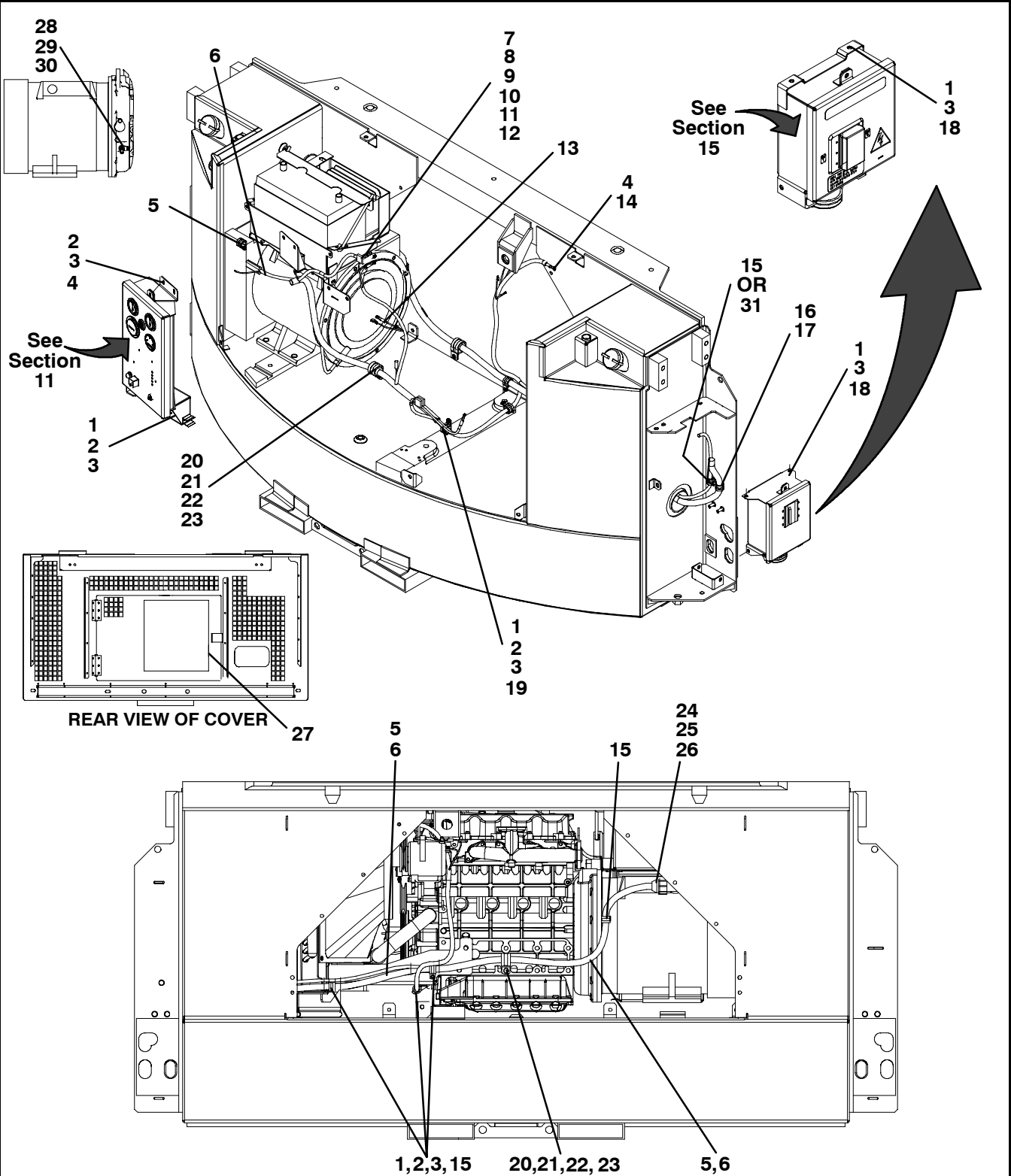
11.d,11.e CONTROL BOXES, STANDARD, WITH AUTO RESTART (91-00338-08) AND TIME DELAY (91-00338-12) (Continued)

Item	Part Number	Description	Qty
CONTROL BOXES - COMMON PARTS FOR ITEMS 11.d,11.e (Continued)			
21	44-00094-09	Clip, Spring, "U" Type	1
22	34-00928-03	Rivet, Blind, 0.125 Diameter, Grip Range: 0.188 - 0.250, SST	2
23	66CH1-1002-132	Label, S	1
24	34-00666-08	Nut, Hex, #8-32, SST	A/R
25	66U1-5321-2	Washer, Plain, Type A, #8, SST	A/R
26	66U1-5331-4	Washer, Lock, #8, SST	A/R
27	10-00171-12	Circuit Breaker, 30 Amp, 12 VDC	1
28	66U1-5331-3	Washer, Lock, #10, SST	A/R
29	AT39QA132	Nut, Hex, #10-32, Brass	A/R
30	10-00171-13	Circuit Breaker, 50 Amp, 12 VDC	1
31	66U1-3662-21	Label, CB2	1
32	66CH1-1002-5	Label, CB3	1
11.d STANDARD CONTROL BOX (91-00338-08)			
33	86-04165-04	Cover, Control Box, Standard, Painted	1
34	10-01129-13	Switch, Toggle, 2 Pole, On/Off, With Hardware	1
35	62-02973-00	Label, GLOW PLUG & IGNITION	1
36	69GS4-1582-1	Gasket, Hour Meter	1
37	68-12973-00	Bracket, Protector, Toggle Switches, Painted - See NOTE	1
38	10-01129-14	Switch, Toggle, 2 Pole, On/On/On Momentary, With Hardware	1
39	86-04231-04	Control Box Weld Assembly, Standard, Painted - See NOTE	1
40	22-01030-53	Diode Assembly, 6 Amp	1
41	10-00286-03	Relay, SPST, Maximum 30 Amp	1
11.e STANDARD CONTROL BOX WITH AUTO RESTART AND TIME DELAY (91-00338-12)			
33	86-04165-05	Cover, Control Box, Auto-Restart, Painted	1
34	10-01129-05	Switch, Toggle, 2 Pole, On/Off/On, With Hardware	1
35	62-02973-02	Label, ENGINE START LIGHT & IGNITION	1
37	69GC15-3542	Bracket, Protector, Toggle Switch, Painted - See NOTE	1
39	86-04231-05	Control Box Weld Assembly, Auto-Restart/Time Delay, Painted - See NOTE	1
40	22-01030-54	Diode Assembly, 6 Amp	1
41	10-00286-02	Relay, SPDT, 30 Amp, With Diode	1
42	22-00049-00	Lamp, Incandescent, 12 VDC	1
43	22-00518-01	Base, Pilot Light	1
44	22-00519-01	Jewel Assembly, Pilot Light, Red	1
45	62-10387-01	Label, Lights	1
46	10-00375-01SV	Buzzer Kit, Warning, With O-Ring	1
47	42-00243-14	O-Ring	1
48	12-00477-01	Module, Auto-Restart, 20 Seconds Delay	1
49	42-00481-00	Gasket, Module, Auto-Restart	1
50	34-00372-41	Washer, Lock, External Tooth, 1/4, SST	4
51	22-02200-06	Washer, Plain, #6	2
52	34-00667-07	Nut, Self Locking, #6-32, SST	2
53	62-10530-02	Label, SR	1
54	10-00328-00	Relay, 70 Amp	1
55	62-10530-03	Label, GR	1

NOTE: See page iv for painted parts color system.

12 VOLTAGE

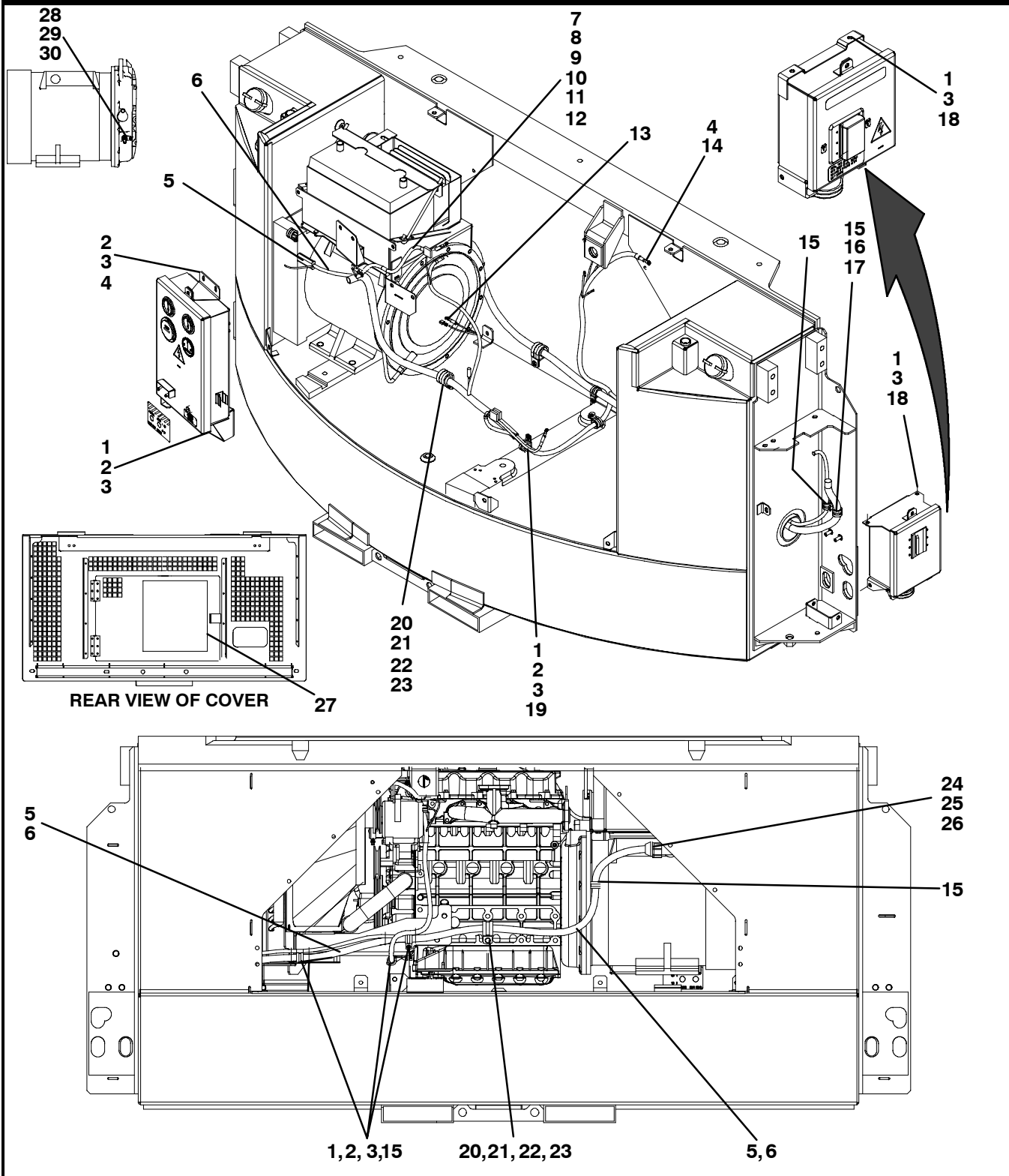
12.a,12.b,12.c VOLTAGE



12.a,12.b,12.c VOLTAGE (Continued)

Item	Part Number	Description	Qty
VOLTAGE - COMMON PARTS FOR ITEMS 12.a,12.b,12.c			
1	66U1-5361-25	Screw, Hex Head, 1/4-20 x 0.75 Inch Long, SST	9
2	66U1-5321-7	Washer, Plain, Type A, 1/4, SST	8
3	AU11JR171	Washer, Lock, 1/4, SST	11
4	34-00655-04	Screw, Cap, Hex Head, 1/4-20 x 0.50 Inch Long, SST	A/R
5	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	15
6	58-00850-00	Tubing, Split, Corrugated, 1.00 Inch ID x 75 Feet Long	1
7	22-01790-02	Wire Harness, Battery Charger - Includes:	1
8	22-01660-01	Plug, Socket, 3 Position	1
9	22-01613-20	Terminal, Socket, #14	2
10	22-01141-01	Terminal, Female, Slip-On	2
11	58-04321-00F50	Tubing, Split, Corrugated, 0.38 Inch ID x 50 Feet Long	1
12	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	6
13	22-01764-01	Cable Assembly, Receptacle Box	1
14	34-00372-41	Washer, Lock, External Tooth, 1/4, SST	A/R
15	44-00102-54	Clamp, Hose, Cushioned, 0.75 OD, SST	A/R
16	34-00662-12	Washer, Plain, 5/16, SST	1
17	34-00667-12	Nut, Self Locking, 5/16-18, SST	1
18	69NT35-2692-1	Washer, Fender, 1/4, SST	3
19	44-00102-56	Clamp, Hose, Cushioned, 0.88 OD, SST	1
20	44-00102-59	Clamp, Hose, Cushioned, 1.25 OD, SST	2
21	34-01155-25	Screw, Hex Head, M12 x 25 MM Long, SST	2
22	34-01146-12	Washer, Split Lock, M12, SST	2
23	34-01151-12	Washer, Flat, M12, SST	2
24	66U1-8472-5	Connector, Watertight, 90 Degree, 1.00 Inch Hub	1
25	66U1-1251-3	O-Ring, Sealing, Zinc	1
26	34-06136-02	Nut, Lock, Nylon, 1.00 Inch NPT	1
12.a VOLTAGE, 460 V (77-01285-00)			
27	62-11258-00	Label, Schematic, 69RG Standard CE	1
12.b VOLTAGE, 460 V WITH AUTO RESTART (77-01285-01)			
27	62-11257-00	Label, Schematic, 69RG Auto Restart	1
28	12-00448-01	Sensor, RPM, 5 VDC	1
29	34-01152-16	Screw, Hex Head, M6 x 16MM Long, SST	1
30	34-01151-06	Washer, Flat, M6, SST	1
31	44-00102-52	Clamp, Hose, Cushioned, 0.56 OD, SST	1
12.c VOLTAGE, 460 V WITH AUTO RESTART AND TIME DELAY (77-01285-02)			
27	62-11259-00	Label, Schematic, 69RG	1
28	12-00448-01	Sensor, RPM, 5 VDC	1
29	34-01152-16	Screw, Hex Head, M6 x 16MM Long, SST	1
30	34-01151-06	Washer, Flat, M6, SST	1

12.d,12.e,12.f VOLTAGE



12.d,12.e,12.f VOLTAGE (Continued)			
Item	Part Number	Description	Qty
VOLTAGE - COMMON PARTS FOR ITEMS 12.d,12.e,12.f			
1	66U1-5361-25	Screw, Hex Head, 1/4-20 x 0.75 Inch Long, SST	9
2	66U1-5321-7	Washer, Plain, Type A, 1/4, SST	8
3	AU11JR171	Washer, Lock, 1/4, SST	11
4	34-00655-04	Screw, Cap, Hex Head, 1/4-20 x 0.50 Inch Long, SST	A/R
5	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	15
6	58-00850-00	Tubing, Split, Corrugated, 1.00 Inch ID x 75 Feet Long	1
7	22-01790-02	Wire Harness, Battery Charger - Includes:	1
8	22-01660-01	Plug, Socket, 3 Position	1
9	22-01613-20	Terminal, Socket, #14	2
10	22-01141-01	Terminal, Female, Slip-On	2
11	58-04321-00F50	Tubing, Split, Corrugated, 0.38 Inch ID x 50 Feet Long	1
12	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	6
13	22-01764-01	Cable Assembly, Receptacle Box	1
14	34-00372-41	Washer, Lock, External Tooth, 1/4, SST	A/R
15	44-00102-54	Clamp, Hose, Cushioned, 0.75 OD, SST	A/R
16	34-00662-12	Washer, Plain, 5/16, SST	1
17	34-00667-12	Nut, Self Locking, 5/16-18, SST	1
18	69NT35-2692-1	Washer, Fender, 1/4, SST	3
19	44-00102-56	Clamp, Hose, Cushioned, 0.88 OD, SST	1
20	44-00102-59	Clamp, Hose, Cushioned, 1.25 OD, SST	2
21	34-01155-25	Screw, Hex Head, M12 x 25 MM Long, SST	2
22	34-01146-12	Washer, Split Lock, M12, SST	2
23	34-01151-12	Washer, Flat, M12, SST	2
24	66U1-8472-5	Connector, Watertight, 90 Degree, 1.00 Inch Hub	1
25	66U1-1251-3	O-Ring, Sealing, Zinc	1
26	34-06136-02	Nut, Lock, Nylon, 1.00 Inch NPT	1
12.d VOLTAGE, 460 V (77-01000-00)			
27	62-10937-00	Label, Schematic, 69RG, Standard CE	1
12.e VOLTAGE, 460 V WITH AUTO RESTART AND TIME DELAY (77-01000-05)			
27	62-11013-00	Label, Schematic, 69RG	1
28	12-00448-01	Sensor, RPM, 5 VDC	1
29	34-01152-16	Screw, Hex Head, M6 x 16MM Long, SST	1
30	34-01151-06	Washer, Flat, M6, SST	1
12.f VOLTAGE, 460 V, CE (77-01000-06)			
27	79-01909-01	Plate Assembly, Schematic/Diagram (Tethered to Door Pocket) - Includes: (PID RG1149 & RG1157)	A/R
NSS	62-11015-00	Plate, Schematic/Diagram	1
27	79-01909-02	Plate Assembly, Schematic/Diagram (Tethered to Door Pocket) - Includes: (PID RG1165 & RG1168)	A/R
NSS	62-11261-00	Plate, Schematic/Diagram	1

Carrier Transicold Division
Carrier Corporation
Syracuse, New York

TRANSICOLD

DIESEL FUEL TANK
MEETS ALL F.H.W.A. REQUIREMENTS FOR
NON-SIDE-MOUNTED FUEL TANKS

PART NO. CAPACITY U.S. GAL DATE OF MFG.
XXXXX-XXXX-XX LIG. XXX.X DRAW XXX.X XX-XXXX

WARNING
DO NOT FILL TO MORE THAN 96% OF LIQUID CAPACITY

WARNING
CUIDADO

**SHUT UNIT OFF
BEFORE
REFUELING**

**APAGAR
LA UNIDAD
ANTES DE AÑADIR
COMBUSTIBLE**

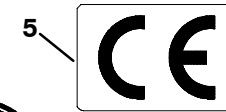
62-02937-00 REV -

WARNING

**UNIT MAY
START
AUTOMATICALLY**

62-02146-00 REV_A

WARNING



**CAUTION
CUIDADO**

CTD P/N 62-02972-00 REV -

WARNING

**BOLT MUST BE IN PLACE AND
TORQUED PROPERLY
125 ± 25 FT-LBS**

Proper bolt length is provided for I.S.O. recommended design.
ENSURE BOLT DRAWS UNIT TIGHT TO CONTAINER.
Non-standard containers may require special bolt lengths.



DANGER

**KEEP CLEAR OF
ROTATING BELTS
AND PULLEYS**

62-02898-00 REV -

START	ARRANQUE																				
<ul style="list-style-type: none"> Set Start/Stop switch [ON] on the Refrigeration Unit to position [ON]. Set Generation [ON] to position [ON]. Hold [ON] in position [PREHEAT]. <p>Operation of Preheating</p> <table border="1"> <tr> <th>Ambient Temperature</th> <th>Time</th> </tr> <tr> <td>68°F/20°C</td> <td>5 Sec.</td> </tr> <tr> <td>32°F/0°C</td> <td>20 Sec.</td> </tr> <tr> <td>18°F/8°C</td> <td>40 Sec.</td> </tr> <tr> <td>Below 18°F/8°C</td> <td>1 Min. intervals</td> </tr> </table> <ul style="list-style-type: none"> Hold [ON] in position [START] and [ON] in position [PREHEAT]. Upon start up of engine, release [ON] and [ON]. Set [ON] to position [ON]. Start Refrigeration Unit in accordance with instructions. 	Ambient Temperature	Time	68°F/20°C	5 Sec.	32°F/0°C	20 Sec.	18°F/8°C	40 Sec.	Below 18°F/8°C	1 Min. intervals	<ul style="list-style-type: none"> Ajuste el Interruptor [ON] de La Unidad Refrigeradora en La posición [ON]. Ajuste el Disyuntor [ON] de La Generadora en La posición [ON]. Monte el Interruptor [ON] en La posición [PREHEAT]. <p>Operación de Preheating</p> <table border="1"> <tr> <th>Temperatura del Ambiente</th> <th>Intervalo</th> </tr> <tr> <td>68°F/20°C</td> <td>5 Sec.</td> </tr> <tr> <td>32°F/0°C</td> <td>20 Sec.</td> </tr> <tr> <td>18°F/8°C</td> <td>40 Sec.</td> </tr> <tr> <td>Menos de 18°F/8°C</td> <td>Intervalos de 1 Min.</td> </tr> </table> <ul style="list-style-type: none"> Mantenga el Interruptor [ON] en la posición [PREHEAT]. Al Arrancarse el motor, suelte Los Interruptores [ON] y [ON]. Ajuste el Disyuntor [ON] en la posición [ON]. Arranque La Unidad Refrigeradora de acuerdo a Las instrucciones. 	Temperatura del Ambiente	Intervalo	68°F/20°C	5 Sec.	32°F/0°C	20 Sec.	18°F/8°C	40 Sec.	Menos de 18°F/8°C	Intervalos de 1 Min.
Ambient Temperature	Time																				
68°F/20°C	5 Sec.																				
32°F/0°C	20 Sec.																				
18°F/8°C	40 Sec.																				
Below 18°F/8°C	1 Min. intervals																				
Temperatura del Ambiente	Intervalo																				
68°F/20°C	5 Sec.																				
32°F/0°C	20 Sec.																				
18°F/8°C	40 Sec.																				
Menos de 18°F/8°C	Intervalos de 1 Min.																				
STOP	PARO																				
<ul style="list-style-type: none"> Set [ON] to position [OFF]. 	<ul style="list-style-type: none"> Ajuste el Interruptor [ON] en la posición [OFF]. 																				
<p>CALIFORNIA Proposition 65 Warning Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm. 62-02717-04 REV C</p>																					

WARNING

TO PREVENT INJURY, THE PROCEDURES FOR INSTALLATION AND REMOVAL OF THE GENERATOR SET ARE GIVEN BELOW. READ AND FOLLOW THESE. THIS GENERATOR SET IS DESIGNED WITH CLAMPS AND POINTS TO BE USED TO SECURELY ATTACH THE GENERATOR SET WITHIN INSTALLATION POINTS FOR THE MOUNTING BELTS.

- PLACE PINS INTO THE POINTS OF GENERATOR SET. ATTACH SAFETY CHAINS (A) BETWEEN PINS LOCATED ON GENERATOR SET AND PINS LOCATED ON SHOCK MOUNTS TO SECURE GENERATOR SET IN PLACE. ENSURE THE SAFETY CHAINS ARE IN THE UNLOCKED POSITION, ACTUATING HANDLE (B) IS IN THE UNLOCKED POSITION.
- THE GENERATOR SET MUST BE SECURED AND FULLY ENGAGE CLAMPS AND SAFETY CHAINS IN GENERATOR SET. ON EACH CLAMP, TURN THE ACTUATING HANDLE (C) UNTIL THE SAFETY CHAIN IS FULLY ENGAGED. ENSURE THE SAFETY CHAINS ARE FULLY ENGAGED. TURNING THE SAFETY CHAINS UNTIL THE FACE OF THE CLAMP IS HARD AGAINST THE FACE OF THE SHOCK MOUNT, AND THE ACTUATING HANDLE (C) HARDENED IN THE LOCKING POSITION WITH THE SAFETY HANDLE IN THE VERTICAL, DOWN POSITION.
- WARNING: MAKE SURE THAT THE GENERATOR SET CLAMP (D) IS FULLY ENGAGED AGAINST THE FACE OF THE SHOCK MOUNT AND THAT THE SAFETY CHAIN (E) IS FULLY ENGAGED AGAINST THE FACE OF THE SHOCK MOUNT. A LOCKED SAFETY CHAIN SHOULD BE USED TO HOLD THE SAFETY CHAIN.
- REMOVE PINS IN POINTS OF GENERATOR SET, POINTS (F) INTO GENERATOR FRAME ON EACH SIDE OF GENERATOR. SAFETY CHAINS (G) MUST BE LOCKED INTO POSITION.
- REMOVE SAFETY CHAINS (H) BEFORE REMOVAL FROM.

REMOVAL:

WARNING: DISCONNECT POWER AND BEFORE REMOVING GENERATOR SET

- PLACE PINS INTO THE POINTS OF GENERATOR SET. ATTACH SAFETY CHAINS (A) BETWEEN PINS LOCATED ON GENERATOR SET AND PINS LOCATED ON SHOCK MOUNTS TO SECURE GENERATOR SET IN PLACE.
- RELEASE SAFETY CHAINS (B) FROM LOCKING POSITION ON EACH SIDE OF GENERATOR SET.
- REMOVE SAFETY CHAINS (C) BY PULLING SAFETY HANDLE (D) UNTIL THE SAFETY CHAIN IS FULLY ENGAGED. TURNING THE SAFETY CHAINS UNTIL THE FACE OF THE CLAMP IS HARD AGAINST THE FACE OF THE SHOCK MOUNT, AND THE ACTUATING HANDLE (E) HARDENED IN THE LOCKING POSITION.
- TURN THE ACTUATING HANDLE (E) UNTIL THE SAFETY HANDLE IS IN THE VERTICAL, DOWN POSITION.
- CAREFULLY REMOVE THE GENERATOR SET FROM CONTAINER.

WARNING

CONNECT SAFETY CHAINS HERE

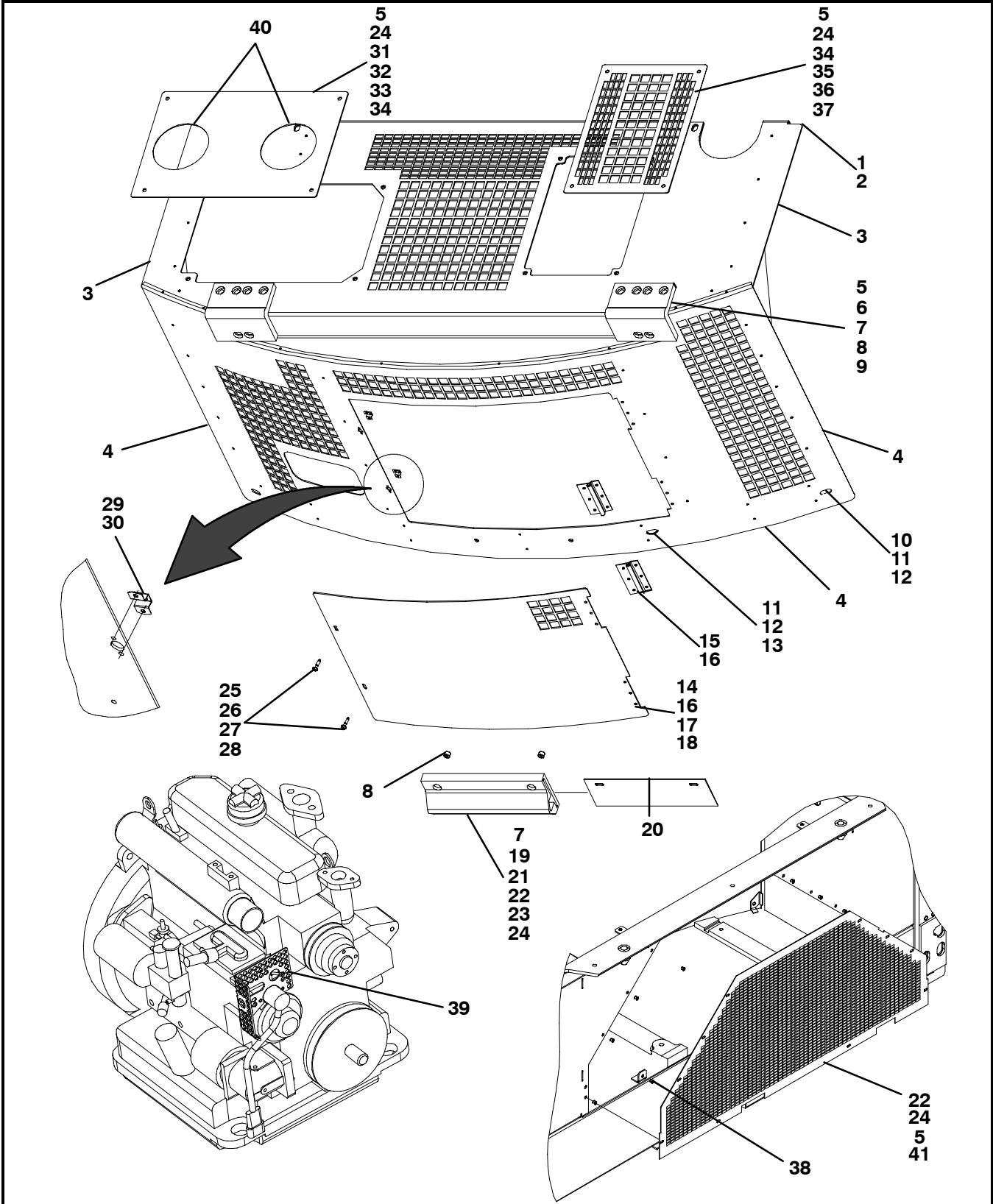
62-02896-00 REV -

**50% PERMANENT
ANTI-FREEZE SOLUTION
DATE CHECKED _____**

13 LABELS (Continued)			
Item	Part Number	Description	Qty
1	62-10571-00	Label, Warning, Diesel Fuel Tank	A/R
2	62-02937-00	Label, Refueling	A/R
3	62-02146-00	Decal, Warning, Auto Start	A/R
4	62-02895-00	Label, Danger, Fan Warning	A/R
5	62-02785-00	Label, CE (European Conformity)	A/R
6	62-02972-00	Label, Hot Surface - English/Spanish	A/R
7	62-02897-00	Label, Bolt Torque	A/R
8	62-03882-09	Decal, Carrier Transicold	A/R
9	62-10395-00	Label, Powerline	A/R
10	62-02898-00	Label, Rotation - English/Spanish	A/R
11	62-02717-04	Label, Start-Stop - English/Spanish	A/R
	62-02717-06	Label, Start-Stop - English/Spanish (Auto Restart)	A/R
12	62-02899-02	Label, Installation - Pin Unit	A/R
	62-02899-03	Label, Installation - Clamp Unit	A/R
13	62-02896-00	Label, Safety Chains	A/R
14	69GS4-1702	Label, Anti-Freeze	A/R

14 SKINS OPTION

14.a,14.b,14.c,14.d SKINS WITH TOP ACCESS DOORS, BUMPERS AND OPTIONAL GRILLE, CE

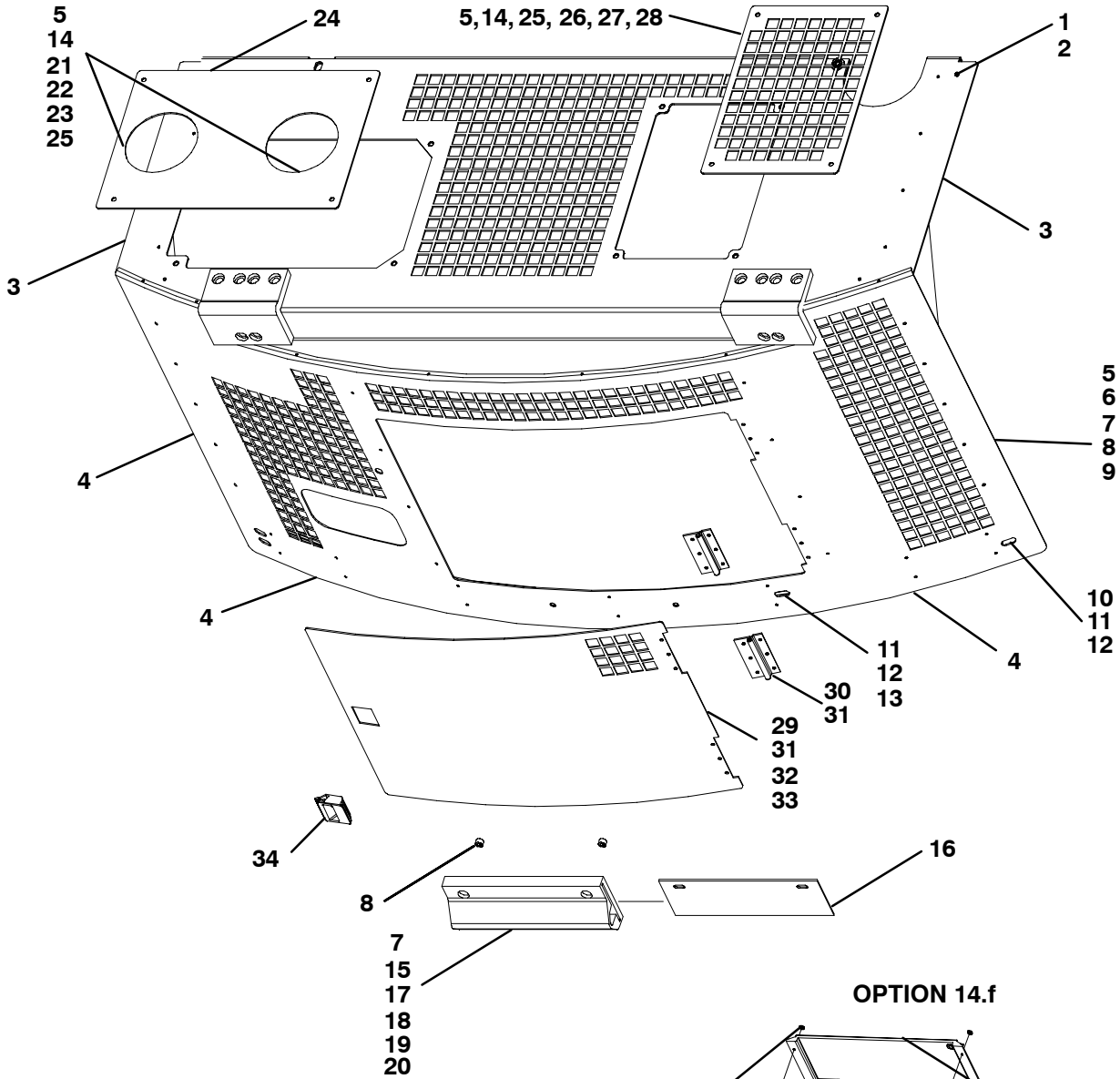


14.a,14.b,14.c,14.d SKINS WITH TOP ACCESS DOORS, BUMPERS AND OPT. GRILLE, CE (Continued)			
Item	Part Number	Description	Qty
SKINS OPTION - COMMON PARTS FOR ITEMS 14.a,14.b,14.c,14.d			
1	86-04169-04SV	Cover Assembly Kit, Hood - Includes:	1
2	86-04169-04	Cover Assembly, Hood - See NOTE	1
3	42-00363-00	Gasket, Cover, Neoprene, Adhesive Backed	2
4	42-00363-01	Gasket, Cover, Neoprene, Adhesive Backed	4
5	66U1-5361-25	Screw, Cap Hex Head, 1/4-20 x 0.75 Inch Long, SST	A/R
6	58-04433-00	Bumper, Neoprene, Black	2
7	02-00023-31	Sealant, Thread Lock, 50ML	1
8	34-01219-03	Spacer, SST	8
9	34-00588-11	Washer, Plain, 1/4 SAE, Zinc	8
10	66U1-5361-39	Screw, Cap Hex Head, 5/16-18 x 1.00 Inch Long, SST	4
11	34-00663-12	Washer, Split Lock, 5/16, SST	5
12	34-00662-12	Washer, Plain, 5/16, SST	5
13	66U1-5361-38	Screw, Cap Hex Head, 5/16-18 x 1.50 Inches Long, SST	1
14	79-01741-00	Door Assembly, Access - See NOTE - Includes:	1
15	44-00352-00	Hinge, Access Door, SST	2
16	34-00928-13	Rivet, Blind, 0.187 Diameter, Grip Range: 0.126 - 0.250, SST	12
17	NSS	Door, Access	1
18	66U1-2552-124	Gasket, Access Door, Neoprene, Adhesive Backed	2
19	76-50105-00	Bumper Kit - Includes:	1
20	68-13483-00	Plate, Bumper	1
21	58-04402-00	Bumper, Black	1
22	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Inch Long, SST	2
23	34-01219-03	Spacer, Bumper, SST	2
24	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	2
25	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	A/R
26	66U1-6811-12	Screw, Retaining, #2 Phillips, SST	2
27	34-01226-00	Washer, Retaining, Nylon, Black	2
28	34-06053-03	Washer, Mylar, 0.250 ID x 1.00 OD	2
29	34-01142-01	Receptacle, #12, Saddle Type, SST	2
30	34-00928-01	Rivet, Blind, 0.125 Diameter, Grip Range: 0.063 - 0.125, SST	4
31	68-12186-00SV	Cover Kit, Battery - Includes:	1
32	68-12186-00	Cover, Battery - See NOTE	1
33	42-00486-01	Gasket, Access Panel, Neoprene, Adhesive Backed	1
34	AU11JR171	Washer, Split Lock, 1/4, SST	A/R
35	68-12539-00SV	Cover Plate Kit, Fan Belt - Includes:	1
36	68-12539-00	Plate, Cover, Fan Belt - See NOTE	1
37	42-00486-00	Gasket, Access Panel, Neoprene, Adhesive Backed	1
38	34-06051-07	Rivnut, 1/4-20	10
39	68-12830-00	Grille, Throttle	1
14.a SKINS OPTION WITH TOP ACCESS DOOR AND BUMPER, NO REAR COVER, CE			
40	66CH1-1172-59	Trim, Flexible, 16.50 Inches Long, White	2
14.b SKINS OPTION WITH TOP ACCESS DOOR, BUMPER AND GRILLE, CE			
40	66CH1-1172-59	Trim, Flexible, 16.50 Inches Long, White	2
41	68-12536-00	Cover, Rear - See NOTE	1
14.c SKINS OPTION WITH TOP ACCESS DOOR AND BUMPER, CE			
40	66CH1-1172-59	Trim, Flexible, 16.50 Inches Long, White	2
41	68-12536-01	Cover, Rear - See NOTE	1
14.d SKINS OPTION WITH TOP ACCESS DOOR AND BUMPER, NO REAR COVER, CE			
40	66CH1-1172-77	Trim, Flexible, 16.50 Inches Long, Black	2

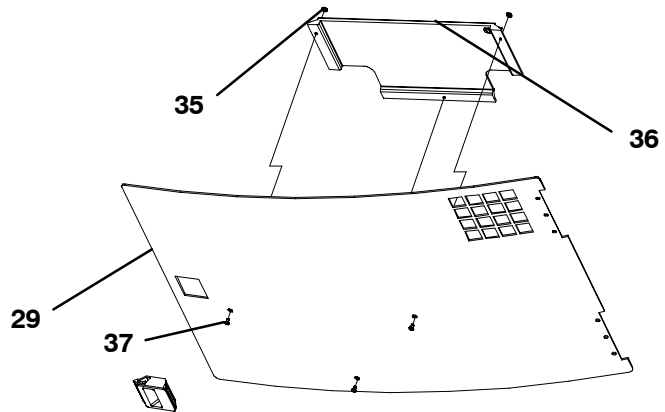
NOTE: See page iv for painted parts color system.

14.e,14.f SKINS WITH TOP ACCESS DOORS AND BUMPERS

OPTION 14.e



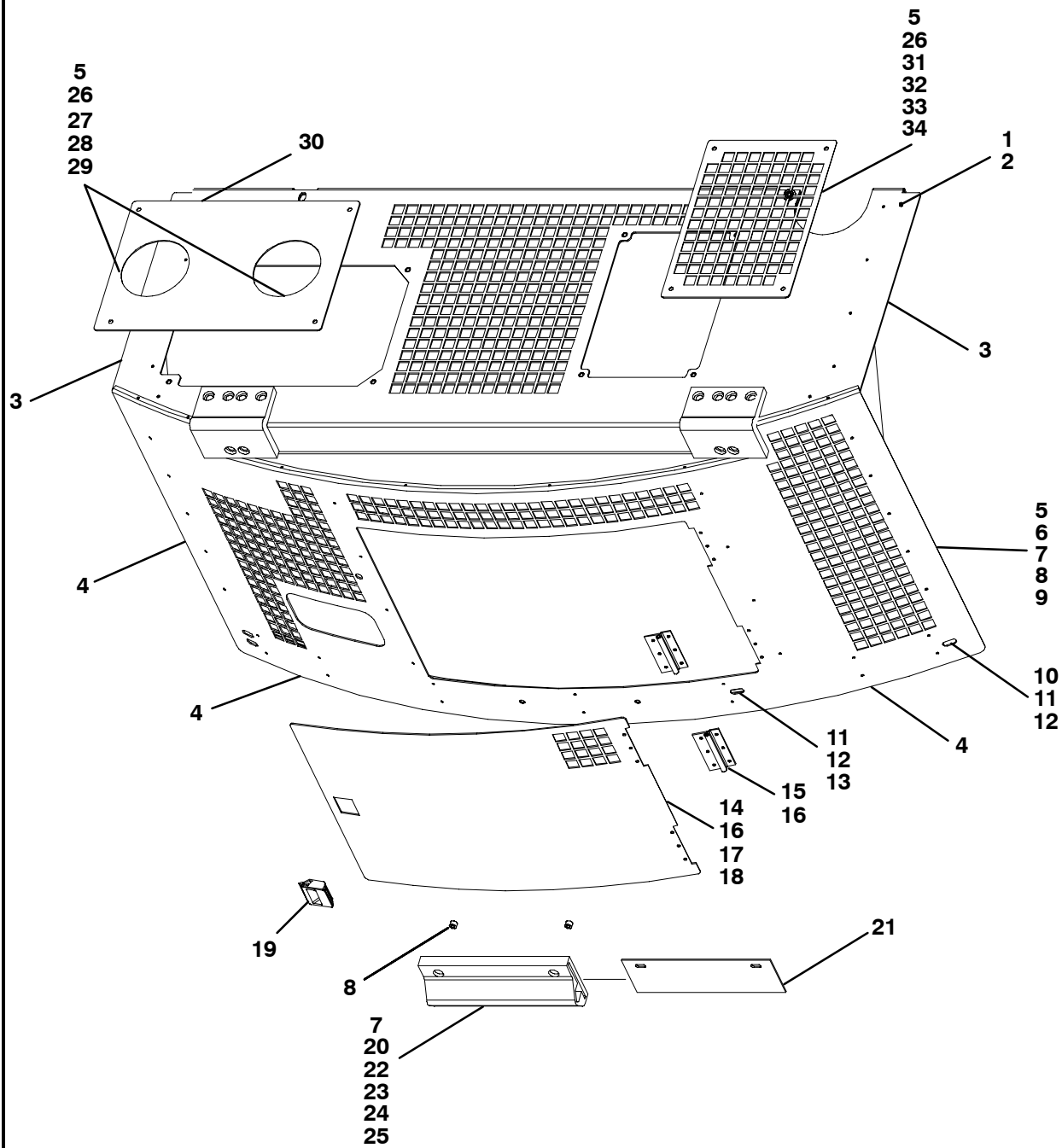
OPTION 14.f



14.e,14.f SKINS WITH TOP ACCESS DOORS AND BUMPERS (Continued)			
Item	Part Number	Description	Qty
SKINS OPTION - COMMON PARTS FOR ITEMS 14.e and 14.f			
1	86-04169-01SV	Cover Assembly Kit, Hood - Includes:	1
2	79-01669-01	Cover Assembly, Hood - See NOTE	1
3	42-00363-00	Gasket, Cover, Neoprene, Adhesive Backed	2
4	42-00363-01	Gasket, Cover, Neoprene, Adhesive Backed	4
5	66U1-5361-25	Screw, Cap Hex Head, 1/4-20 x 0.75 Inch Long, SST	16
6	58-04433-00	Bumper, Neoprene, Black	2
7	02-00023-31	Sealant, Thread Lock, 50ML	1
8	34-01219-03	Spacer, SST	8
9	34-00588-11	Washer, Plain, 1/4 SAE, Zinc	8
10	66U1-5361-39	Screw, Cap Hex Head, 5/16-18 x 1.00 Inch Long, SST	4
11	34-00663-12	Washer, Split Lock, 5/16, SST	5
12	34-00662-12	Washer, Plain, 5/16, SST	5
13	66U1-5361-38	Screw, Cap Hex Head, 5/16-18 x 1.50 Inches Long, SST	1
14	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	8
15	76-50105-00	Bumper Kit - Includes:	1
16	68-13483-00	Plate, Bumper	1
17	58-04402-00	Bumper, Black	1
18	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Inch Long, SST	2
19	34-01219-03	Spacer, Bumper, SST	2
20	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	2
21	68-12186-00SV	Cover Kit, Battery - Includes:	1
22	68-12186-00	Cover, Battery - See NOTE	1
23	42-00486-01	Gasket, Access Panel, Neoprene, Adhesive Backed	1
24	66CH1-1172-59	Trim, Flexible, 16.50 Inches Long, White	2
25	AU11JR171	Washer, Split Lock, 1/4, SST	8
26	68-12187-00SV	Cover Plate Kit, Fan Belt - Includes:	1
27	68-12187-00	Plate, Cover, Fan Belt - See NOTE	1
28	42-00486-00	Gasket, Access Panel, Neoprene, Adhesive Backed	1
14.e SKINS OPTION WITH ACCESS DOOR AND BUMPERS			
29	79-01674-02	Door Assembly, Access - See NOTE - Includes:	1
30	44-00352-00	Hinge, Access Door, SST	2
31	34-00928-13	Rivet, Blind, 0.187 Diameter, Grip Range: 0.126 - 0.250, SST	6
32	NSS	Door, Access	1
33	66U1-2552-124	Gasket, Access Door, Neoprene, Adhesive Backed	2
34	44-00401-00	Latch Assembly, Door, Spring Loaded	1
14.f SKINS OPTION WITH ACCESS DOOR, BUMPERS AND DOCUMENT HOLDER			
29	79-01674-04	Door Assembly, Access - See NOTE - Includes:	1
30	44-00352-00	Hinge, Access Door, SST	2
31	34-00928-13	Rivet, Blind, 0.187 Diameter, Grip Range: 0.126 - 0.250, SST	6
32	NSS	Door, Access	1
33	66U1-2552-124	Gasket, Access Door, Neoprene, Adhesive Backed	2
34	44-00401-00	Latch Assembly, Door, Spring Loaded	1
35	AU53VA061	Washer, Gasket, 0.125 Diameter Rivet	3
36	58-04389-00	Pocket, Placard	1
37	34-06107-00	Rivet, Blind, 0.125 Diameter, Grip Range: 0.188-0.250	3

NOTE: See page iv for painted parts color system.

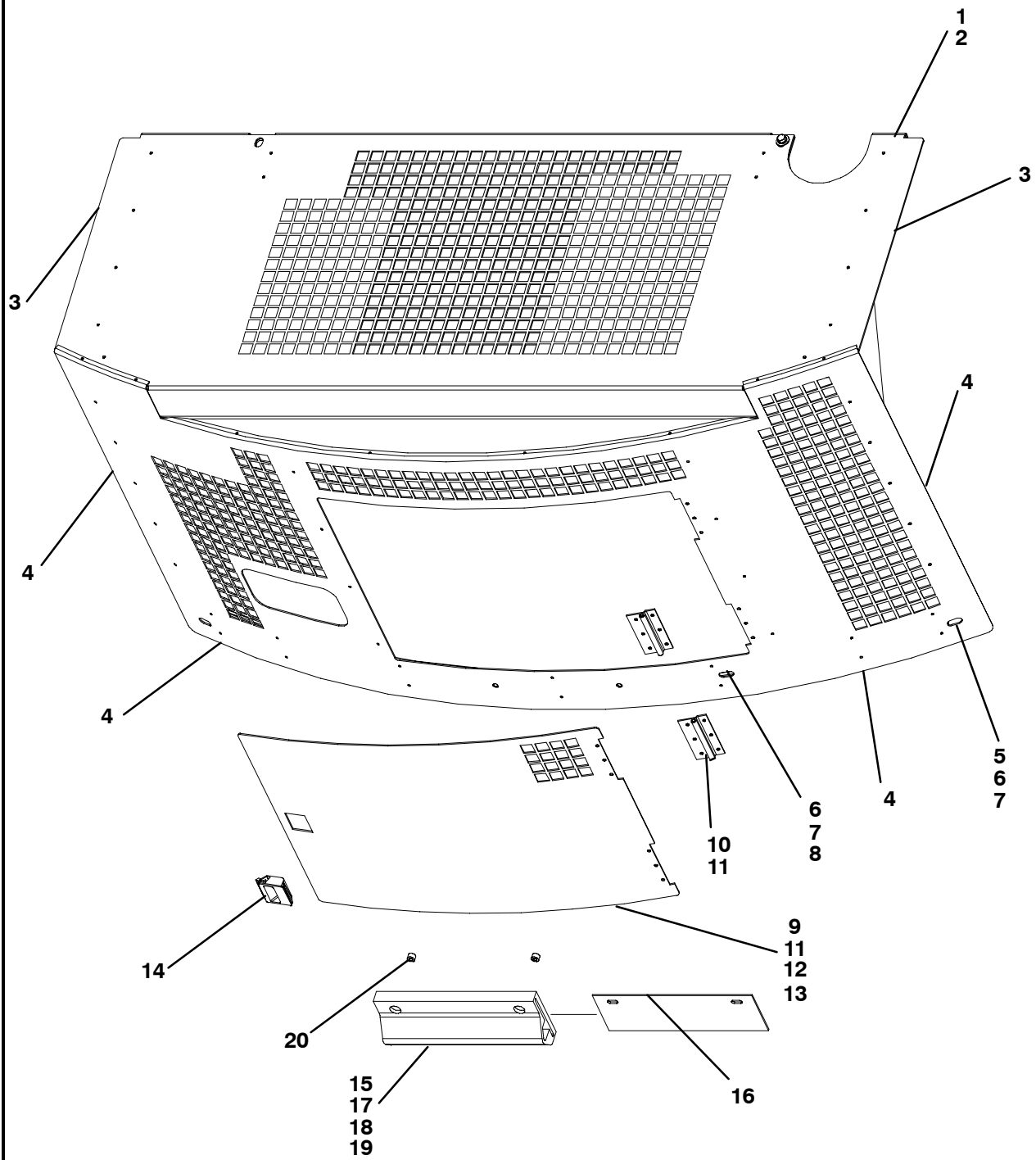
14.g SKINS WITH TOP ACCESS DOORS, BUMPERS AND DRY (PAPER) ELEMENT FILTER



14.g SKINS WITH TOP ACCESS DOORS, BUMPERS AND DRY (PAPER) ELEMENT FILTER (Continued)			
Item	Part Number	Description	Qty
1	86-04169-07SV	Cover Assembly Kit, Hood - Includes:	1
2	86-04169-07	Cover Assembly, Hood - See NOTE	1
3	42-00363-01	Gasket, Cover, Neoprene, Adhesive Backed	4
4	42-00363-00	Gasket, Cover, Neoprene, Adhesive Backed	2
5	66U1-5361-25	Screw, Cap Hex Head, 1/4-20 x 0.75 Inch Long, SST	16
6	58-04433-00	Bumper, Neoprene, Black	2
7	02-00023-31	Sealant, Thread Lock, 50ML	1
8	34-01219-03	Spacer, SST	8
9	34-00588-11	Washer, Plain, 1/4 SAE, Zinc	8
10	66U1-5361-39	Screw, Cap Hex Head, 5/16-18 x 1.00 Inch Long, SST	4
11	34-00663-12	Washer, Split Lock, 5/16, SST	5
12	34-00662-12	Washer, Plain, 5/16, SST	5
13	66U1-5361-38	Screw, Cap Hex Head, 5/16-18 x 1.50 Inches Long, SST	1
14	79-01674-02	Door Assembly, Access - See NOTE - Includes:	1
15	NSS	Door, Access	1
16	44-00352-00	Hinge, Access Door, SST	2
17	34-00928-13	Rivet, Blind, 0.187 Diameter, Grip Range: 0.126 - 0.250, SST	6
18	66U1-2552-124	Gasket, Access Door, Neoprene, Adhesive Backed	2
19	44-00401-00	Latch Assembly, Door, Spring Loaded	1
20	76-50105-00	Bumper Kit - Includes:	1
21	68-13483-00	Plate, Bumper	1
22	58-04402-00	Bumper, Black	1
23	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Inch Long, SST	2
24	34-01219-03	Spacer, Bumper, SST	2
25	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	2
26	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	8
27	68-12186-00SV	Cover Kit, Battery - Includes:	1
28	68-12186-00	Cover, Battery - See NOTE	1
29	42-00486-01	Gasket, Access Panel, Neoprene, Adhesive Backed	1
30	66CH1-1172-59	Trim, Flexible, 16.50 Inches Long, White	2
31	AU11JR171	Washer, Split Lock, 1/4, SST	8
32	68-12187-00SV	Cover Plate Kit, Fan Belt - Includes:	1
33	68-12187-00	Plate, Cover, Fan Belt - See NOTE	1
34	42-00486-00	Gasket, Access Panel, Neoprene, Adhesive Backed	1

NOTE: See page iv for painted parts color system.

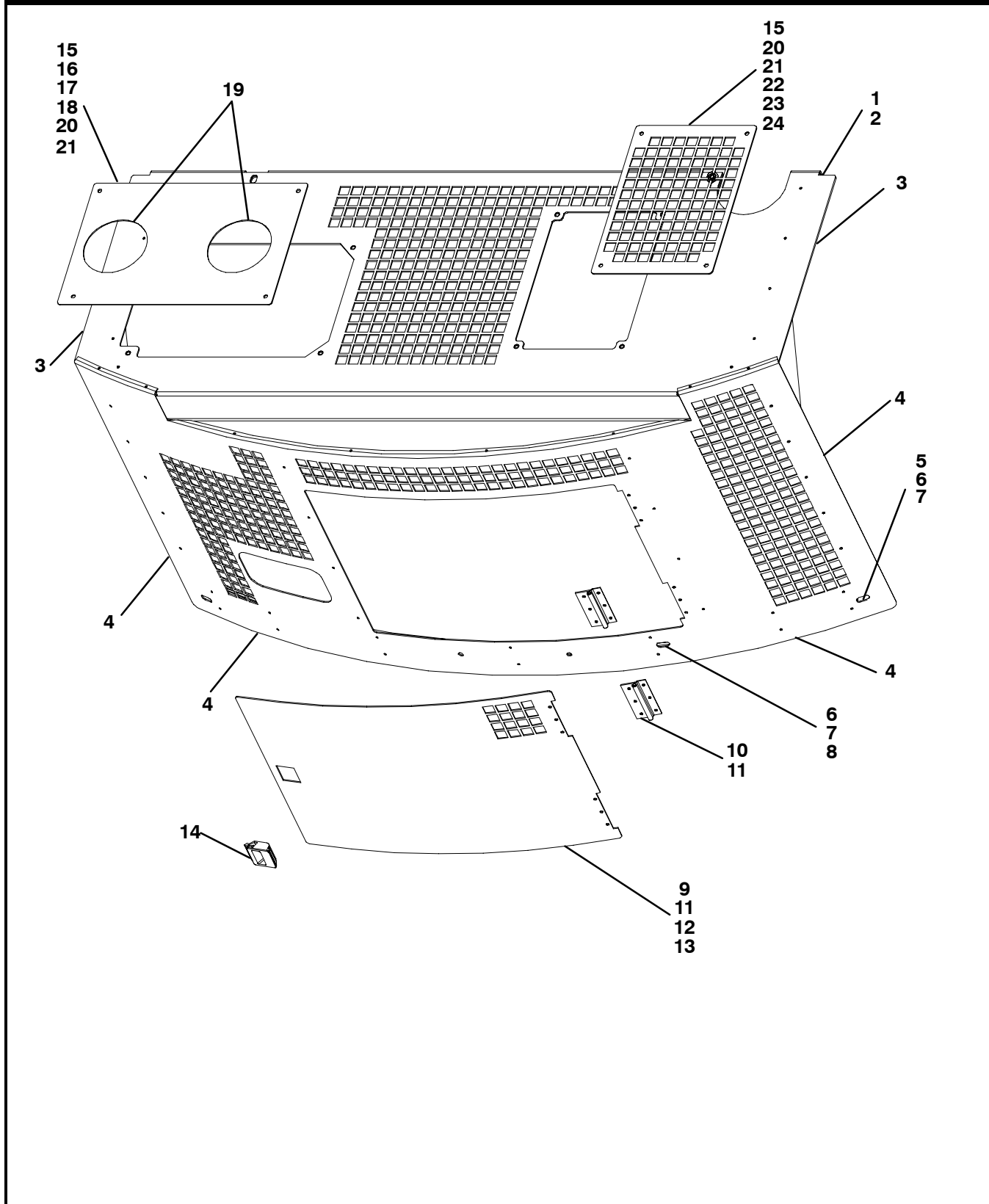
14.h SKINS OPTION, NO TOP ACCESS DOOR, NO TOP BUMPERS



14.h SKINS OPTION, NO TOP ACCESS DOOR, NO TOP BUMPERS (Continued)			
Item	Part Number	Description	Qty
1	86-04169-02SV	Cover Assembly Kit, Hood - Includes:	1
2	86-04169-02	Cover Assembly, Hood - See NOTE	1
3	42-00363-00	Gasket, Cover, Neoprene, Adhesive Backed	2
4	42-00363-01	Gasket, Cover, Neoprene, Adhesive Backed	4
5	66U1-5361-39	Screw, Cap Hex Head, 5/16-18 x 1.00 Inch Long, SST	4
6	34-00663-12	Washer, Split Lock, 5/16, SST	5
7	34-00662-12	Washer, Plain, 5/16, SST	5
8	66U1-5361-38	Screw, Cap Hex Head, 5/16-18 x 1.50 Inches Long, SST	1
9	79-01674-02	Door Assembly, Access - See NOTE - Includes:	1
10	44-00352-00	Hinge, Access Door, SST	2
11	34-00928-13	Rivet, Blind, 0.187 Diameter, Grip Range: 0.126 - 0.250, SST	12
12	NSS	Door, Access	1
13	66U1-2552-124	Gasket, Access Door, Neoprene, Adhesive Backed	2
14	44-00401-00	Latch Assembly, Door, Spring Loaded	1
15	76-50105-00	Bumper Kit - Includes:	1
16	68-13483-00	Plate, Bumper	1
17	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Inch Long, SST	2
18	58-04402-00	Bumper, Black	1
19	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	2
20	34-01219-03	Spacer, Bumper, SST	2

NOTE: See page iv for painted parts color system.

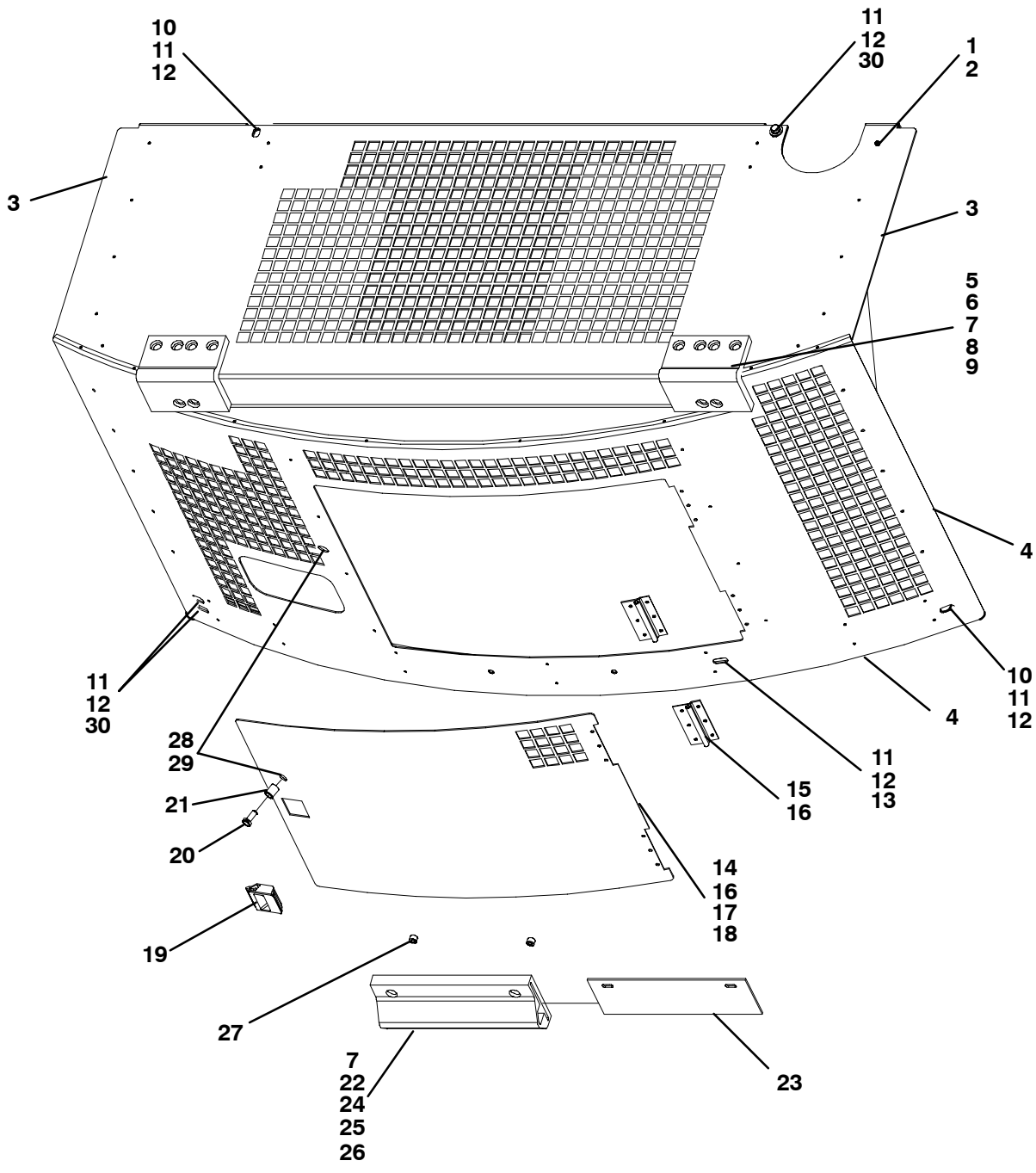
14.i SKINS OPTION, WITH TOP ACCESS DOOR, NO BUMPERS



14.i SKINS OPTION, WITH TOP ACCESS DOOR, NO BUMPERS (Continued)			
Item	Part Number	Description	Qty
1	86-04169-03SV	Cover Assembly Kit, Hood - Includes:	1
2	86-04169-03	Cover Assembly, Hood - See NOTE	1
3	42-00363-00	Gasket, Cover, Neoprene, Adhesive Backed	2
4	42-00363-01	Gasket, Cover, Neoprene, Adhesive Backed	4
5	66U1-5361-39	Screw, Cap Hex Head, 5/16-18 x 1.00 Inch Long, SST	4
6	34-00663-12	Washer, Split Lock, 5/16, SST	5
7	34-00662-12	Washer, Plain, 5/16, SST	5
8	66U1-5361-38	Screw, Cap Hex Head, 5/16-18 x 1.50 Inches Long, SST	1
9	79-01674-02	Door Assembly, Access - See NOTE - Includes:	1
10	44-00352-00	Hinge, Access Door, SST	2
11	34-00928-13	Rivet, Blind, 0.187 Diameter, Grip Range: 0.126 - 0.250, SST	12
12	NSS	Door, Access	1
13	66U1-2552-124	Gasket, Access Door, Neoprene, Adhesive Backed	2
14	44-00401-00	Latch Assembly, Door, Spring Loaded	1
15	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	8
16	68-12186-00SV	Cover Kit, Battery - Includes:	1
17	68-12186-00	Cover, Battery - See NOTE	1
18	42-00486-01	Gasket, Access Panel, Neoprene, Adhesive Backed	1
19	66CH1-1172-59	Trim, Flexible, 16.50 Inches Long, White	2
20	AU11JR171	Washer, Split Lock, 1/4, SST	8
21	66U1-5361-25	Screw, Cap Hex Head, 1/4-20 x 0.75 Inch Long, SST	8
22	68-12187-00SV	Cover Plate Kit, Fan Belt - Includes:	1
23	68-12187-00	Plate, Cover, Fan Belt - See NOTE	1
24	42-00486-00	Gasket, Access Panel, Neoprene, Adhesive Backed	1

NOTE: See page iv for painted parts color system.

14.j SKINS OPTION, NO TOP ACCESS DOOR

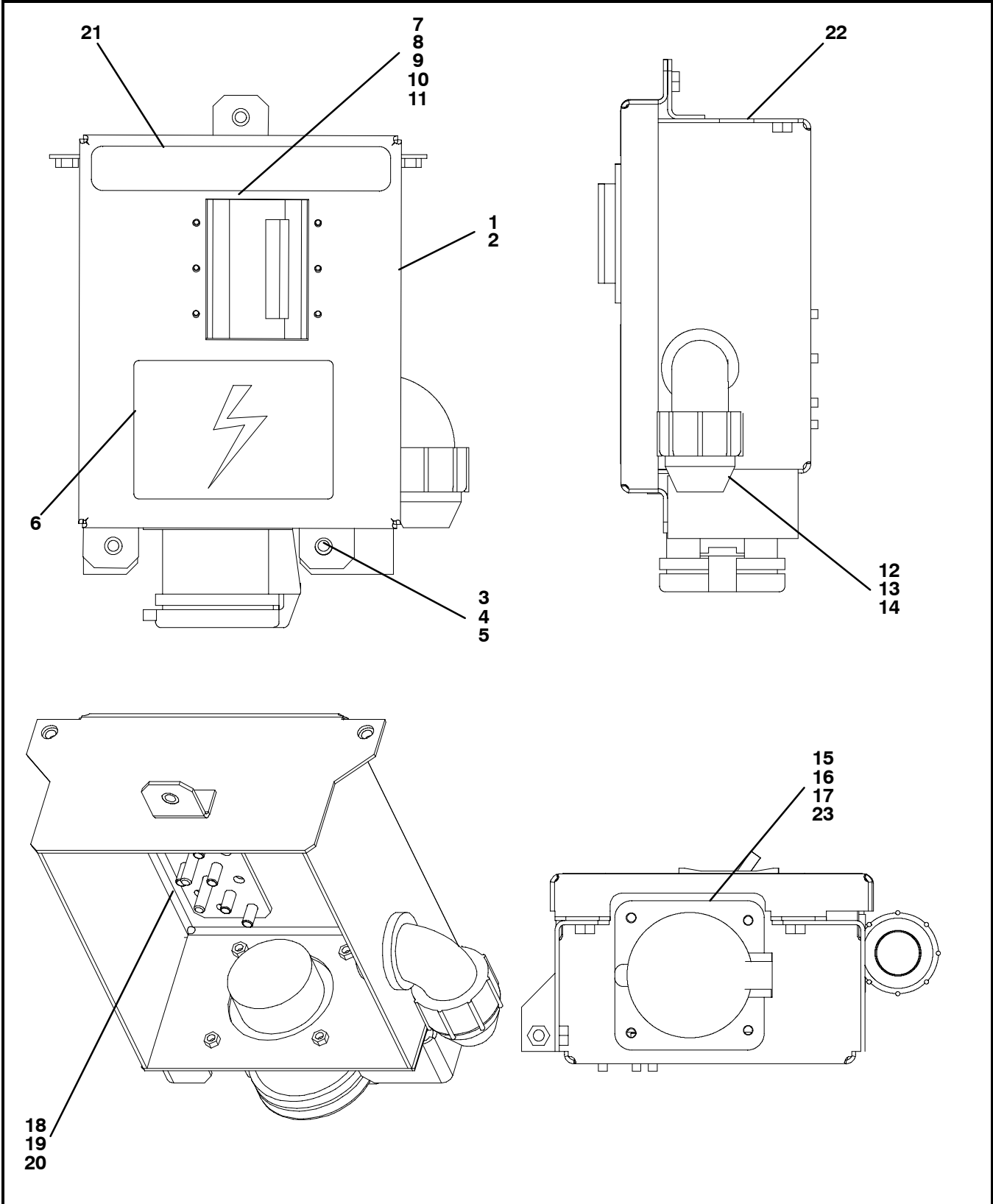


14.j SKINS OPTION, NO TOP ACCESS DOOR (Continued)			
Item	Part Number	Description	Qty
1	86-04169-06SV	Cover Assembly Kit, Hood - Includes:	1
2	86-04169-06	Cover Assembly, Hood - See NOTE	1
3	42-00363-00	Gasket, Cover, Neoprene, Adhesive Backed	2
4	42-00363-01	Gasket, Cover, Neoprene, Adhesive Backed	4
5	66U1-5361-25	Screw, Cap Hex Head, 1/4-20 x 0.75 Inch Long, SST	8
6	58-04433-00	Bumper, Neoprene, Black	2
7	02-00023-31	Sealant, Thread Lock, 50ML	1
8	34-01219-03	Spacer, SST	8
9	34-00588-11	Washer, Plain, 1/4 SAE, Zinc	8
10	66U1-5361-39	Screw, Cap Hex Head, 5/16-18 x 1.00 Inch Long, SST	2
11	34-00663-12	Washer, Split Lock, 5/16, SST	6
12	34-00662-12	Washer, Plain, 5/16, SST	6
13	66U1-5361-38	Screw, Cap Hex Head, 5/16-18 x 1.50 Inches Long, SST	1
14	79-01674-03	Door Assembly, Access - See NOTE - Includes:	1
15	44-00352-00	Hinge, Access Door, SST	2
16	34-00928-13	Rivet, Blind, 0.187 Diameter, Grip Range: 0.126 - 0.250, SST	12
17	NSS	Door, Access	1
18	66U1-2552-124	Gasket, Access Door, Neoprene, Adhesive Backed	2
19	44-00401-00	Latch Assembly, Door, Spring Loaded	1
20	34-06154-02	Screw, Cap Hex Head, W/ Lockwire Hole, 5/16-18 x 0.75 Inch Long, SST	1
21	34-06051-40	Rivnut, 5/16-18, Brass	1
22	76-50105-00	Bumper Kit - Includes:	1
23	68-13483-00	Plate, Bumper	1
24	58-04402-00	Bumper, Black	1
25	34-00655-08	Screw, Cap Hex Head, 1/4-20 x 1.00 Inch Long, SST	2
26	66U1-5321-3	Washer, Plain, Type A, 1/4, SST	2
27	34-01219-03	Spacer, Bumper, SST	2
28	34-06154-02	Screw, Cap Hex Head, W/Lockwire Hole, 5/16-18 x 0.75 Inch Long, SST	1
29	34-06051-40	Rivnut, 5/16-18, Brass	1
30	34-06154-01	Screw, Cap Hex Head, W/Lockwire Hole, 5/16-18 x 1.00 Inch Long, SST	3

NOTE: See page iv for painted parts color system.

15 RECEPTACLE BOX ASSEMBLY

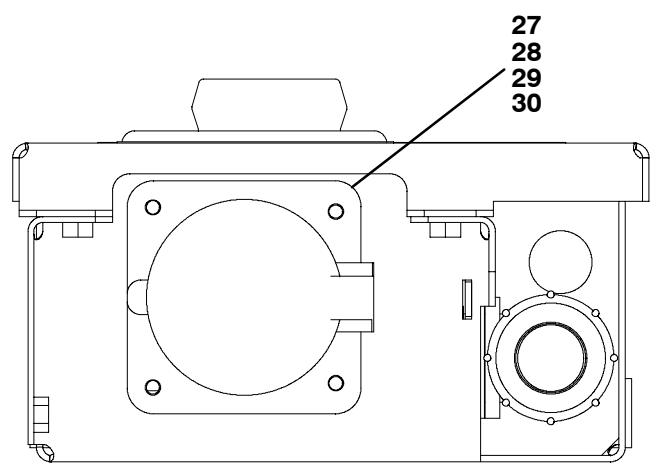
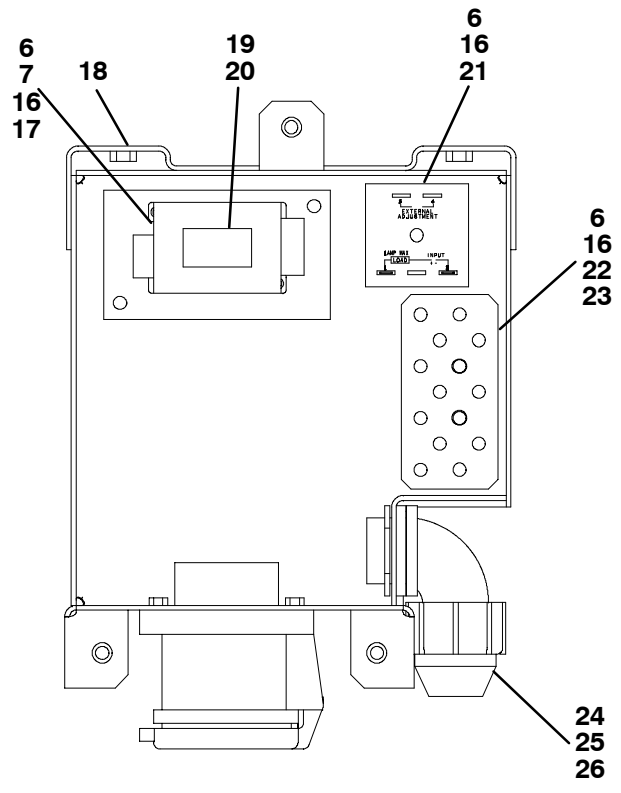
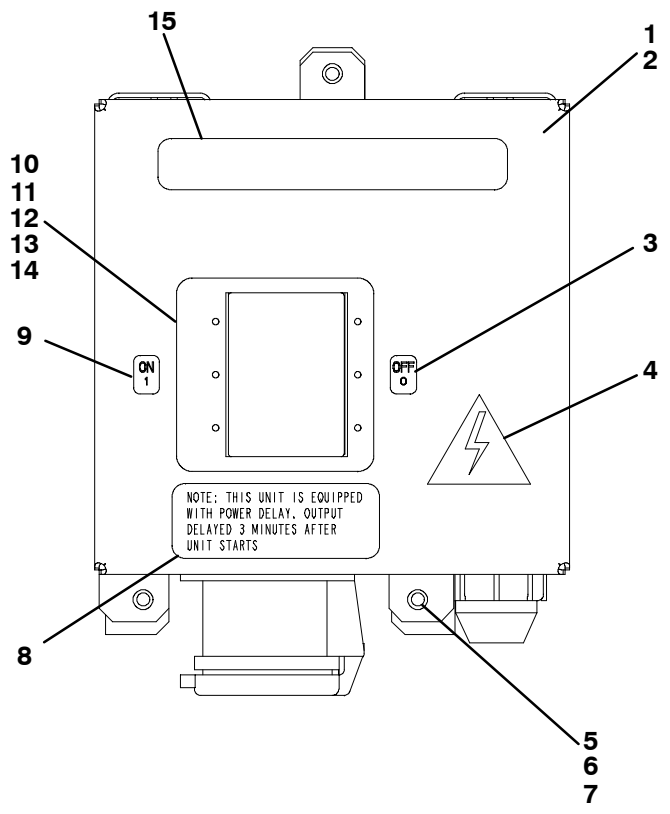
15.a, 15.b, 15.c RECEPTACLES



15.a,15.b,15.c RECEPTACLES (Continued)			
Item	Part Number	Description	Qty
RECEPTACLES - COMMON PARTS FOR ITEMS 15.a,15.b,15.c			
1	86-04273-00	Cover, Receptacle Box, Painted	1
2	42-00340-01	Gasket, Cover	1
3	66U1-5361-25	Screw, Hex Head, 1/4-20 x 0.75 Inch Long, SST	3
4	AU11JR171	Washer, Lock, 1/4, SST	3
5	66U1-5321-7	Washer, Plain, Type A, 1/4, SST	3
6	62-02948-01	Label, Danger High Voltage	1
7	66U1-7842-11	Circuit Breaker, 480 Volt	1
8	66U2-1391-1	Boot, Protective - Includes: (6) #6-32 x 1/2 Inch SST Screws	1
9	66CH1-1092-4	Boot, Frame, Painted	1
10	66U1-7842-6	Nut, Hex, Circuit Breaker, #10-32, Brass	6
11	66U1-7842-7	Washer, Flat, Circuit Breaker #10-32, Brass	12
12	66U1-8472-5	Connector, Watertight, 90 Degree, 1 Inch Hub	1
13	66U1-1251-3	O-Ring, Sealing, Zinc	1
14	34-06136-02	Nut, Lock, Nylon, 1.00 Inch NPT	1
15	66U1-5371-6	Screw, Hex Head Slotted, #10-24 x 0.75 Inch Long, SST	4
16	66U1-5331-3	Washer, Lock, #10, SST	4
17	66U1-5321-8	Washer, Plain, Type A, #10, SST	4
18	34-00372-41	Washer, Lock, External Tooth, 1/4, SST	3
19	34-00667-11	Nut, Self Locking, 1/4-20, SST	2
20	69NT41-982-2	Strap Assembly, Ground, Copper	1
15.a RECEPTACLE (91-00301-02)			
21	62-10021-00	Label, Line Voltage	1
22	86-04272-01	Receptacle Box Assembly, Painted	1
23	22-01679-00	Receptacle, 32 Amp	1
15.b RECEPTACLE (91-00301-04)			
22	86-04272-03	Receptacle Box Assembly, Painted	1
23	22-01938-00	Receptacle, 32 Amp	1
15.c RECEPTACLE (91-00301-05)			
21	62-10021-00	Label, Line Voltage	1
22	86-04272-01	Receptacle Box Assembly, Painted	1
23	22-01679-02	Receptacle, 32 Amp	1

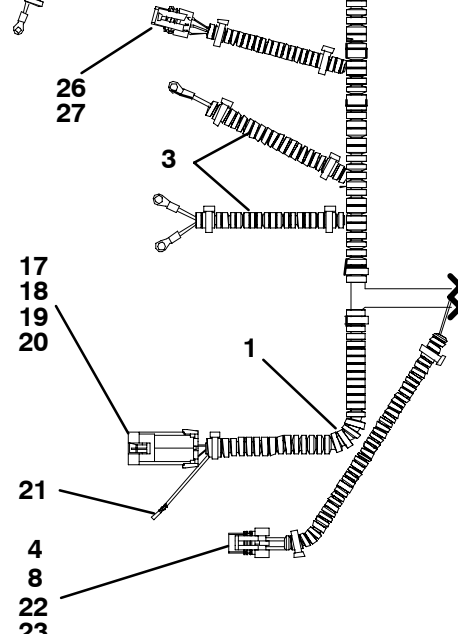
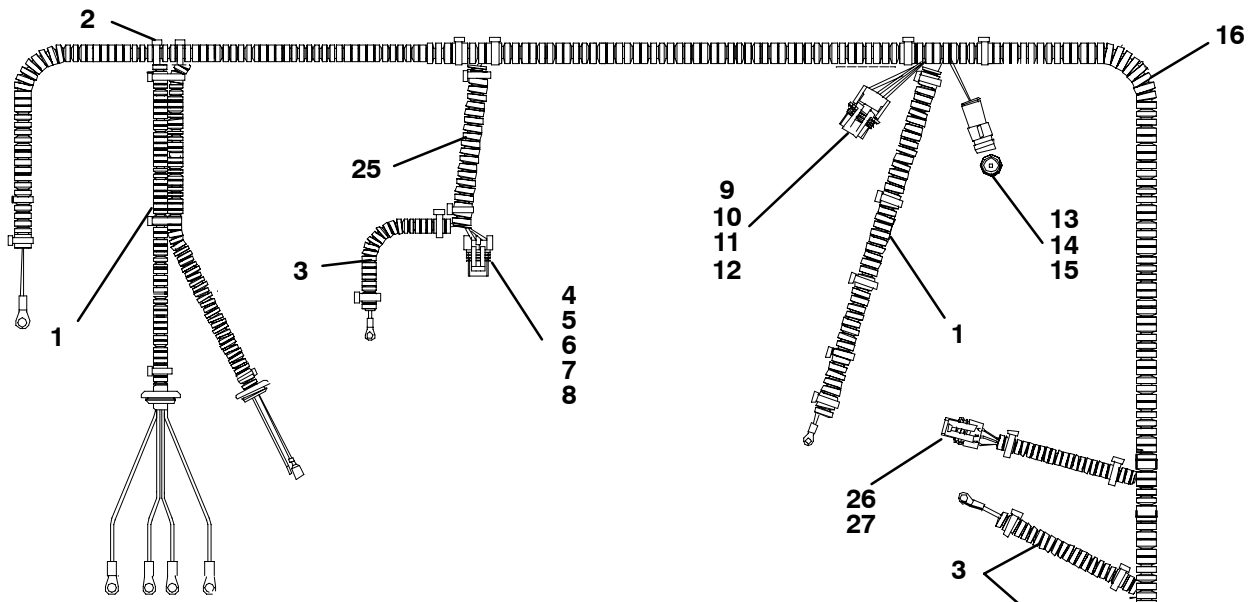
NOTE: See page iv for painted parts color system.

15.d RECEPTACLE WITH TIME DELAY (91-00340-00)



15.d RECEPTACLE WITH TIME DELAY (91-00340-00) (Continued)			
Item	Part Number	Description	Qty
1	86-04485-00	Cover, Receptacle Box, Painted	1
2	42-00550-00	Gasket, Cover	1
3	62-02670-01	Label, OFF 0	1
4	62-03957-04	Label, High Voltage Symbol	1
5	66U1-5361-25	Screw, Hex Head, 1/4-20 x 0.75 Inch Long, SST	3
6	66U1-5321-7	Washer, Plain, Type A, 1/4, SST	3
7	AU11JR171	Washer, Lock, 1/4, SST	5
8	62-11014-00	Label, Power Delay	1
9	62-02670-00	Label, ON 1	1
10	66U1-7842-11	Circuit Breaker, 480 Volt	1
11	66U2-1391-1	Boot, Protective, Circuit Breaker, With Hardware	1
12	66CH1-1092-4	Boot, Frame, Painted	1
13	66U1-7842-6	Nut, Hex, Circuit Breaker, #10-32, Brass	12
14	66U1-7842-7	Washer, Flat, Circuit Breaker #10-32, Brass	12
15	62-10021-00	Label, Line Voltage	1
16	34-00667-11	Nut, Self Locking, 1/4-20, SST	2
17	68-14179-01	Plate, Mounting, Contactor	1
18	86-04484-00	Receptacle Box Assembly, Painted	1
19	10-00433-00	Contactor, 30 Amp	1
20	34-06253-00	Screw, Socket Head, #8-32 x 0.50 Inch Long, SST	2
21	10-00461-00	Relay, Power, Time Delay	1
22	34-00372-41	Washer, Lock, External Tooth, 1/4, SST	3
23	69NT41-982-2	Strap Assembly, Ground, Copper	1
24	66U1-8472-5	Connector, Watertight, 90 Degree, 1 Inch Hub	1
25	66U1-1251-3	O-Ring, Sealing, Zinc	1
26	34-06136-02	Nut, Lock, Nylon, 1.00 Inch NPT	1
27	22-01679-00	Receptacle, 32 Amp	1
28	66U1-5371-6	Screw, Hex Head Slotted, #10-24 x 0.75 Inch Long, SST	4
29	66U1-5331-3	Washer, Lock, #10, SST	4
30	66U1-5321-8	Washer, Plain, Type A, #10, SST	4

16 WIRE HARNESS



**LOCATION FOR
OPTION 16.e**

- 28
- 29
- 30
- 31
- 32

- 33
- 34

**LOCATION FOR
OPTIONS 16.c AND 16.d**

- 28
- 29
- 30
- 31
- 32

- 24

16 WIRE HARNESS (Continued)			
Item	Part Number	Description	Qty
16.a STANDARD WIRE HARNESS			
	22-01965-08	Wire Harness, Complete - Includes:	
1	58-00848-00	Tubing, Split, Corrugated, 1/2 Inch ID x 25 Feet Long	1
2	66U1-3882	Wire Tie, Self-Locking, 7.00 Inches, Black	57
3	58-00858-00	Tubing, Split, Corrugated, 1/4 Inch ID x 25 Feet Long	1
4	22-50078-02SV	Low Oil Pressure/Fuel Heater Connector - Includes: (LOP, FH)	2
5	NSS	Connector, Female, 2 Position, Black	1
6	22-50078-47D	Terminal, Female (18-20 AWG)	2
7	22-02394-00	Seal, Cable, Gray	2
8	22-50078-01A	Lock, Secondary	1
		Fuel Solenoid Connector - Includes:	
9	22-50078-05	Connector, Female, 3 Position, Black (FS)	1
10	22-50078-05A	Lock, Secondary	1
11	22-50078-47D	Terminal, Female (18-20 AWG)	3
12	22-02394-00	Seal, Cable, Gray	3
		Fuel Solenoid Connector (Sumatomo) - Includes:	
13	25-39135-03	Connector Assembly, Male (FS)	1
14	22-02430-00	Terminal, Female	1
15	22-50078-31A	Seal, Cable	1
16	58-00906-00	Tubing, Split, Corrugated, 3/4 Inch ID x 25 Feet Long	1
		Battery Charger Connector - Includes:	
17	22-50078-39	Connector, Male, 2 Position, Black (BC)	1
18	22-50078-39A	Lock, Secondary (BC)	1
19	22-50078-48B	Terminal, Male (12 AWG)	2
20	22-50078-52C	Seal, Cable, Purple	2
21	22-01613-20	Contact, Socket, #14	1
		Fuel Heater Terminal - Includes:	
22	22-50078-47E	Terminal, Female (14-16 AWG)	2
23	22-02394-01	Seal, Cable, Blue	2
16.b WIRE HARNESS WITH AUTO-RESTART - INCLUDES ALL OF OPTION 16.a, PLUS THE FOLLOWING:			
	22-01965-04	Wire Harness, Complete - Includes:	
24	66U1-8772	Diode	
16.c WIRE HARNESS WITH AUTO-RESTART - INCLUDES ALL OF OPTION 16.a, PLUS THE FOLLOWING:			
	22-01965-07	Wire Harness, Complete - Includes:	
25	58-04321-00F50	Tubing, Split, Corrugated, 3/8 Inch ID x 50 Feet Long	1
		Engine Speed Sensor - Includes:	
26	22-50078-100	Connector, Female, 3 Position, Gray (ESS)	1
27	22-50078-46E	Terminal, Female (18 AWG)	3
		Control Module - Includes:	
28	22-01613-25	Plug, 12 Socket, Deutsch (CM)	1
29	22-01613-15	Terminal, Socket (16-18 AWG)	3
30	22-01613-20	Terminal, Socket (14 AWG)	7
31	22-01861-06	Plug, Sealing	2
32	22-01613-29	Lock, Secondary, Plug	1
33	22-01661-00	Holder, Fuse, In-Line	1
34	22-00060-31	Fuse, 3 Amp	1
16.d WIRE HARNESS WITH AUTO-RESTART AND TIME DELAY - INCLUDES OPTIONS 16.a AND 16.c:			
	22-01965-09	Wire Harness, Complete - Includes:	
16.e WIRE HARNESS WITH AUTO-RESTART AND TIME DELAY - INCLUDES OPTIONS 16.a AND 16.c:			
	22-01965-06	Wire Harness, Complete - Includes:	

PART NUMBER INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO
02-00023-31	35, 37, 39, 45	22-00120-07	1	22-02394-01	51
02-00083-00	7	22-00121-07	1	22-02430-00	51
04-50012-00	7	22-00518-01	25, 27	22-50078-01A	51
07-00245-00	1	22-00519-01	25, 27	22-50078-02SV	51
10-00158-02	11	22-00538-01SV	23, 24, 26	22-50078-05	51
10-00171-12	23, 25, 27	22-00595-01	1	22-50078-05A	51
10-00171-13	23, 25, 27	22-01030-53	23, 27	22-50078-100	51
10-00286-02	25, 27	22-01030-54	25, 27	22-50078-31A	51
10-00286-03	23, 27	22-01106-00	1	22-50078-39	51
10-00328-00	25, 27	22-01107-00	1	22-50078-39A	19, 51
10-00365-00	23, 24, 26	22-01139-04	1	22-50078-40	19
10-00365-10	23, 24, 26	22-01140-01	1	22-50078-46E	51
10-00375-01SV	25, 27	22-01140-02	1	22-50078-47D	51
10-00433-00	49	22-01140-04	1	22-50078-47E	51
10-00448-00	23, 25, 26	22-01141-01	1, 29, 31	22-50078-48B	51
10-00461-00	49	22-01576-05	17	22-50078-48G	19
10-01129-05	25, 27	22-01613-14	19	22-50078-52B	19
10-01129-13	23, 27	22-01613-15	51	22-50078-52C	51
10-01129-14	23, 27	22-01613-20	29, 31, 51	22-50098-44	19
12-00097-03	23, 25, 26	22-01613-25	51	22-50206-00	7
12-00098-04	5	22-01613-29	51	25-37558-00	5
12-00310-01	5	22-01633-21	17	25-39135-03	51
12-00448-01	29, 31	22-01633-25	17	26-00119-03SV	5
12-00477-01	27	22-01633-26	17	30-00323-00	1
12-00477-02	25	22-01660-01	29, 31	30-00328-00	15
12-01098-03	13	22-01661-00	51	30-00397-00	11
12-01098-05	13	22-01679-00	47, 49	30-00424-00	21
12-01098-07	13	22-01679-02	47	30-00424-01	21
12-01098-08	13	22-01764-01	29, 31	30-00426-05	15
22-00041-00	1	22-01790-02	29, 31	30-00426-22	15
22-00041-02	1	22-01861-06	51	30-00426-23	15
22-00049-00	25, 27	22-01938-00	47	30-00426-25	15
22-00060-31	51	22-01965-04	51	30-00427-00	21
22-00066-01	1	22-01965-06	51	30-00435-01	21
22-00066-02	1	22-01965-07	51	30-00455-00	11
22-00066-03	1	22-01965-08	51	30-00455-01	11
22-00119-04	1	22-01965-09	51	30-00460-01	19
22-00120-04	1	22-02200-06	25, 27	30-00463-00	1, 5
		22-02394-00	51	30-00473-03	15

PART NUMBER INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO
30-01101-07	13	34-00666-08	23, 25, 27	34-01153-15	17, 21
30-01101-50	1, 13	34-00667-05	23, 25, 26	34-01153-82	5
30-01101-59	13	34-00667-07	25, 27	34-01154-25	11
30-01101-68	13	34-00667-11	11, 15, 17, 23, 25, 26, 47, 49	34-01155-25	11, 29, 31
30-01101-69	13			34-01219-03	35, 37, 39, 41, 45
30-01101-70	13	34-00667-12	9, 17, 29, 31	34-01226-00	35
30-01101-71	13			34-06014-12	19
30-01101-72	13	34-00667-13	5, 9, 15	34-06051-07	35
30-01101-73	13	34-00667-15	5	34-06051-40	45
30-01101-74	13	34-00792-10	13	34-06053-03	35
30-50347-01	17	34-00795-17	5	34-06060-01	5
30-50349-00	17	34-00804-18	5	34-06107-00	37
34-00304-08	7	34-00807-08	5, 15, 19	34-06134-07	17
34-00372-41	25, 27, 29, 31, 47, 49	34-00807-10	5	34-06136-02	29, 31, 47, 49
34-00372-44	17	34-00807-12	5		
34-00373-05	1	34-00829-12	13	34-06149-02	9
34-00373-07	1	34-00829-13	5, 15, 19	34-06149-03	9
34-00373-11	1	34-00829-15	5	34-06154-01	45
34-00373-51	1	34-00831-08	11	34-06154-02	45
34-00373-53	1	34-00833-24	5	34-06170-08	9
34-00373-59	1	34-00890-08	5	34-06200-00	9
34-00373-63	1	34-00890-09	5	34-06201-00	9
34-00373-65	1	34-00928-01	35	34-06205-00	9
34-00373-69	1	34-00928-03	23, 25, 27	34-06207-00	9
34-00373-71	1	34-00928-13	35, 37, 39, 41, 43, 45	34-06214-04	15
34-00373-88	1	34-00932-13	21	34-06229-00	9
34-00588-11	35, 37, 39, 45	34-00945-06	5	34-06247-00	17
34-00655-04	5, 7, 29, 31	34-00964-00	21	34-06247-02	17
34-00655-06	7	34-01142-01	35	34-06253-00	49
34-00655-08	11, 17, 35, 37, 39, 41, 45	34-01145-06	5	34-06278-00	7
34-00662-11	5, 7, 13	34-01146-08	5, 21	38-00152-00	5
34-00662-12	17, 29, 31, 35, 37, 39, 41, 43, 45	34-01146-10	11	40-00043-05	5
34-00663-12	11, 35, 37, 39, 41, 43, 45	34-01146-12	11, 29, 31	40-00117-01	11
		34-01151-06	29, 31	40-00213-00	13
		34-01151-08	5, 17, 21	40-00420-01	13
		34-01151-10	11	40-00469-00	13
		34-01151-12	11, 29, 31	40-00512-00	15
		34-01152-16	29, 31	40-00566-00	5
				40-01156-00	13

PART NUMBER INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO
40-01176-52	15	44-00402-00	9	62-02717-06	33
42-00243-14	27	44-00447-01	15	62-02785-00	33
42-00264-09	11	44-00454-00	15	62-02895-00	33
42-00340-01	47	44-01043-07	1	62-02896-00	33
42-00341-00	23, 24, 26	48-00354-00	9	62-02897-00	33
42-00348-00	7	48-00392-00	7	62-02898-00	33
42-00363-00	35, 37, 39, 41, 43, 45	50-60330-00	1, 5, 19	62-02899-02	33
42-00363-01	35, 37, 39, 41, 43, 45	54-00085-00	7	62-02899-03	33
42-00481-00	25, 27	54-00576-03	5, 7	62-02937-00	33
42-00486-00	35, 37, 39, 43	54-50034-01	7	62-02948-01	47
42-00486-01	35, 37, 39, 43	54-50039-00	7	62-02972-00	33
42-00550-00	49	54-50082-00	7	62-02973-00	23, 27
44-00022-02	15	54-50084-00	7	62-02973-02	25, 27
44-00045-01	1	58-00658-00	13	62-03882-09	33
44-00045-03	1	58-00659-00	13	62-03957-04	23, 24, 26, 49
44-00045-04	1	58-00660-00	19	62-10021-00	47, 49
44-00045-05	1	58-00848-00	5, 11, 13, 17, 19, 51	62-10387-01	25, 27
44-00045-06	1	58-00850-00	29, 31	62-10395-00	33
44-00045-25	1, 13	58-00858-00	51	62-10530-02	25, 27
44-00046-13	13	58-00906-00	51	62-10530-03	25, 27
44-00046-14	13	58-00969-00	13	62-10571-00	33
44-00094-09	23, 25, 27	58-04184-04	11	62-10937-00	31
44-00102-52	11, 13, 17, 29	58-04266-00	11	62-11013-00	31
44-00102-54	11, 13, 17, 19, 29, 31	58-04267-00	11	62-11014-00	49
44-00102-56	29, 31	58-04268-00	11	62-11015-00	31
44-00102-59	29, 31	58-04316-00	11, 23, 25	62-11257-00	29
44-00102-61	11	58-04321-00F50	29, 31, 51	62-11258-00	29
44-00317-00	13	58-04389-00	37	62-11259-00	29
44-00317-01	13	58-04402-00	35, 37, 39, 41, 45	62-11261-00	31
44-00352-00	35, 37, 39, 41, 43, 45	58-04433-00	35, 37, 39, 45	65-00131-02	13
44-00362-02	9	58-04493-00	15	66CH1-1002-132	23, 25, 27
44-00362-03	9	58-04503-00	17	66CH1-1002-5	23, 25, 27
44-00388-00	11	58-04729-00	15	66CH1-1092-4	47, 49
44-00401-00	37, 39, 41, 43, 45	62-02146-00	33	66CH1-1172-59	35, 37, 39, 43
		62-02670-00	49	66CH1-1172-77	35
		62-02670-01	49	66CH1-1172-87	19
		62-02717-04	33	66CH1-123-100	5
				66U1-1251-3	29, 31, 47, 49

PART NUMBER INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO
66U1-2552-124	35, 37, 39, 41, 43, 45	66U1-6811-12	35	69GC15-3542	25, 27
66U1-2823	23, 24, 26	66U1-7842-11	47, 49	69GC15-3812	23, 24, 26
66U1-2823-3	5	66U1-7842-6	47, 49	69GS4-1582-1	23, 27
66U1-3662-21	23, 25, 27	66U1-7842-7	47, 49	69GS4-1702	33
66U1-3882	1, 5, 11, 13, 17, 19, 23, 25, 29, 31, 51	66U1-8472-5	29, 31, 47, 49	69NT35-2692-1	11, 29, 31
66U1-3882-2	13	66U1-8772	51	69NT41-982-2	23, 25, 26, 47, 49
66U1-5321-11	5	66U1-9592-13	23, 25, 26	73-00175-01	5
66U1-5321-2	23, 25, 27	66U1-9752	23, 25, 26	73-00198-00	5
66U1-5321-3	7, 15, 17, 19, 23, 24, 26, 35, 37, 39, 41, 43 45	66U1-9782	1	73-00305-00	5
66U1-5321-4	9, 11	66U2-1391-1	47, 49	76-00794-00	15
66U1-5321-5	5, 21	68-12132-00	19	76-50105-00	35, 37, 39, 41, 45
66U1-5321-7	11, 29, 31, 47, 49	68-12166-00	7	76-50110-00	7
66U1-5321-8	47, 49	68-12174-00	5	79-01669-01	37
66U1-5321-9	5	68-12186-00	35, 37, 39, 43	79-01674-02	37, 39, 41, 43
66U1-5331	13	68-12186-00SV	35, 37, 39, 43	79-01674-03	45
66U1-5331-3	23, 25, 27, 47, 49	68-12187-00	37, 39, 43	79-01674-04	37
66U1-5331-4	23, 25, 27	68-12187-00SV	37, 39, 43	79-01741-00	35
66U1-5331-8	5, 9	68-12536-00	35	79-01909-01	31
66U1-5331-9	5	68-12536-01	35	79-01909-02	31
66U1-5361-14	11	68-12539-00	35	81-01540-00	11
66U1-5361-25	11, 15, 17, 23, 24, 26, 29, 31, 35, 37, 39, 43, 45, 47, 49	68-12539-00SV	35	86-04165-04	27
66U1-5361-36	5	68-12830-00	35	86-04165-05	27
66U1-5361-38	35, 37, 39, 41, 43, 45	68-12838-00	21	86-04169-01SV	37
66U1-5361-39	11, 35, 37, 39, 41, 43, 45	68-12973-00	23, 27	86-04169-02	41
66U1-5361-6	11	68-12973-00	23, 27	86-04169-02SV	41
66U1-5371-6	47, 49	68-12996-01	9	86-04169-03	43
66U1-6651-15	23, 25, 26	68-12997-00	9	86-04169-03SV	43
		68-12998-00	9	86-04169-04	35
		68-12998-01	9	86-04169-04SV	35
		68-13483-00	35, 37, 39, 41, 45	86-04169-06	45
		68-13946-00	17	86-04169-06SV	45
		68-14179-01	49	86-04169-07	39
		68-14698-01	7	86-04169-07SV	39
		68-14699-01	7	86-04172-00	5
		69GC15-1602	9	86-04182-00	5
		69GC15-172-2	13	86-04185-01	19
		69GC15-3212	13	86-04185-02	19
				86-04185-03	19

PART NUMBER INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO	
86-04197-00	19	86-04448-00	5	A		
86-04231-04	27	86-04470-00	11			
86-04231-05	27	86-04484-00	49		AA06BZ301	5
86-04272-01	47	86-04485-00	49		AT39QA132	23, 25, 27
86-04272-03	47	86-04655-00	23		AU11JR171	5, 7, 11, 17, 19, 23, 24, 26, 29, 31, 35, 37, 39, 43, 47, 49
86-04273-00	47	86-04655-01	25			
86-04288-01	11	86-04655-02	25			
86-04296-00	11	86-04662-00	23		AU11JR241	5, 15, 19, 21
86-04445-01	17	86-04662-01	24		AU53VA061	37
					K	
				KA69JM824		11
				KA69JM840		15
				KK71EW223		23, 24, 26
				KK71GW007		23, 24, 26



A member of the United Technologies Corporation family. Stock symbol UTX
©2007 Carrier Corporation • Printed in U. S. A. 05/07



Carrier

A United Technologies Company

Carrier Transicold Division,
Carrier Corporation
Container Products Group
P.O. Box 4805
Syracuse, N.Y. 13221 U.S.A

www.carrier.transicold.com