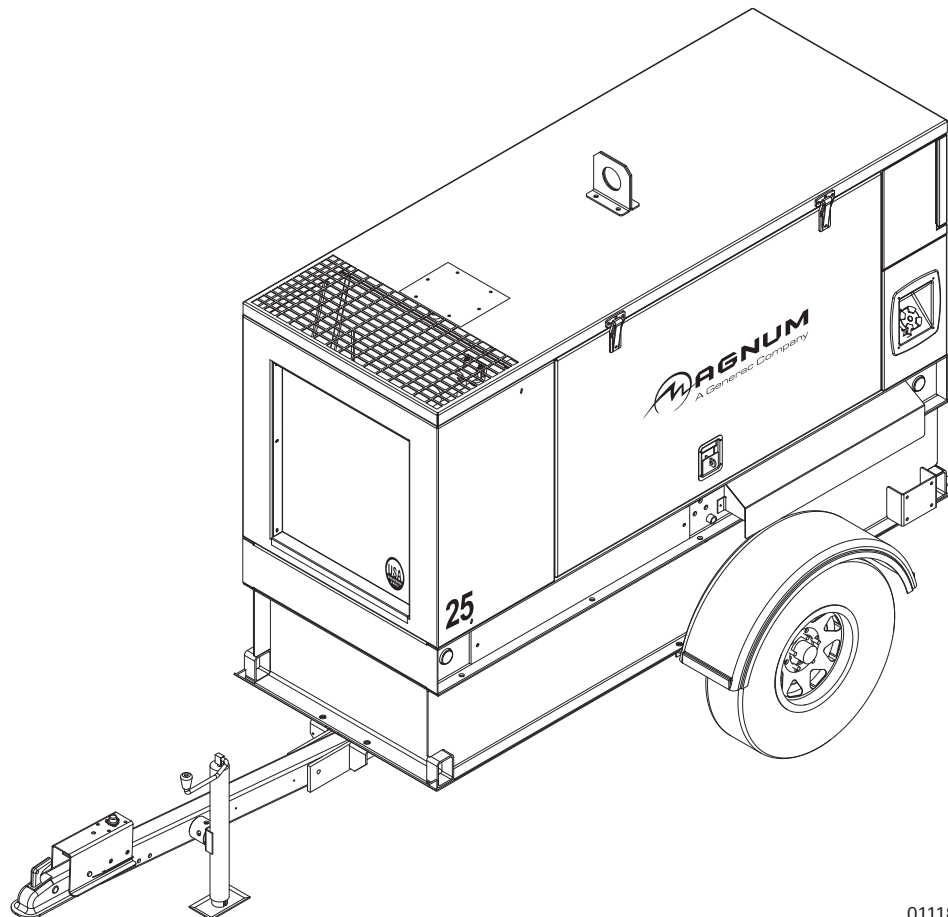




DIESEL GENERATOR MMG25IF4

With **Power Zone**™ Controller



01118

PARTS MANUAL

▲ WARNING

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.

▲ WARNING

CALIFORNIA PROPOSITION 65 WARNING: This product contains or emits chemicals known to the state of California to cause cancer, birth defects, and other reproductive harm.

Introduction

This parts manual was prepared based on the information available at the time of publication and is subject to change without notice. Magnum Power Products LLC reserves the right to change parts at any time. To check whether a revised parts manual is available, contact Magnum Power Products LLC.

DO NOT MODIFY or use this equipment for any application other than which it was designed for. To keep your equipment fully operational, it is suggested you maintain a stock of commonly used maintenance or service parts. A recommended spare parts list can be found in the back of this manual. To order service parts, please go to the Magnum website or call Magnum Power Products LLC.

▲ WARNING

Before operating or servicing this equipment, read and understand the Magnum Operating Manual which was included with the unit when shipped from the factory. Failure to do so increases the risk of injury to yourself or others.

MAGNUM POWER PRODUCTS LLC

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Toll Free: 1-800-926-9768

www.magnumpower.com

For technical or parts QUESTIONS, please contact the Magnum Power Products LLC Customer Support or Technical Support team at 1-800-926-9768.

Engine Make: _____

Engine Serial Number: _____

Engine Model Number: _____

Generator Make: _____

Generator Model Number: _____

Generator Serial Number: _____

Unit Model Number: _____

Unit Serial Number: _____

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Parts Manual Instructions

Product illustrations are only representations. Products supplied may vary from the illustrations in this parts manual. Parts not shown in the illustration are indicated by a double dash (--) in the item column.

Refer to the illustration below to locate the unit ID tag and Vehicle Identification Number (VIN) tag on the unit. Important information, such as the unit serial number, model number, VIN and tire loading information are found on these tags. Record the information from these tags so it is available if the tags are lost or damaged. When ordering parts or requesting assistance, you may be asked to provide this information.

UNIT ID Tag

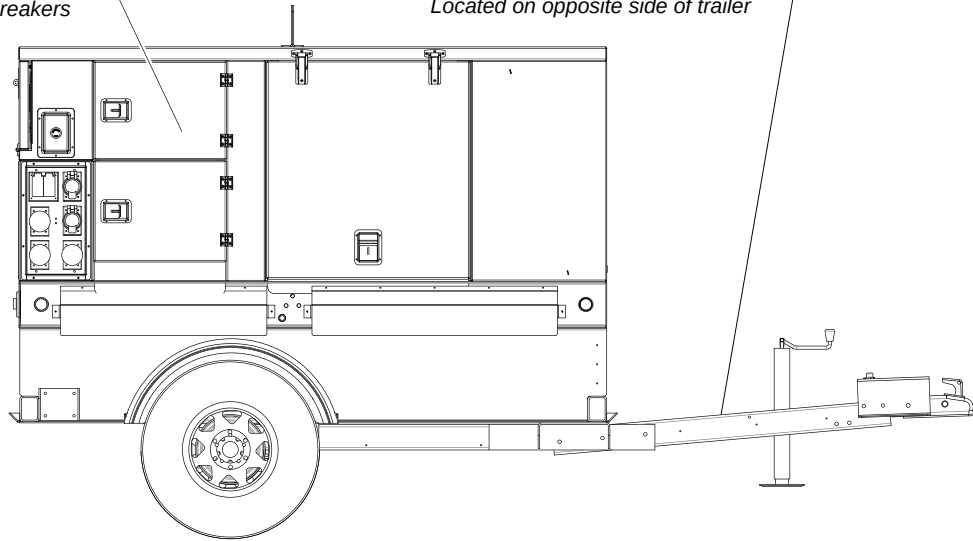
Manufactured by Magnum Power Products, LLC., a subsidiary of Generac Power Systems, Inc. (800) 365-4442 (800) 505-4768			
Country of Origin	Model	Serial Number	
Manufacturing Code	Weight (lbs/kg)	GPM/Frequency	
2 ph. 1.0PF	2 ph. 0.9PF	Rating	
KW		Inch Class	
KVA			
V			
A			

Located behind breaker
door underneath breakers

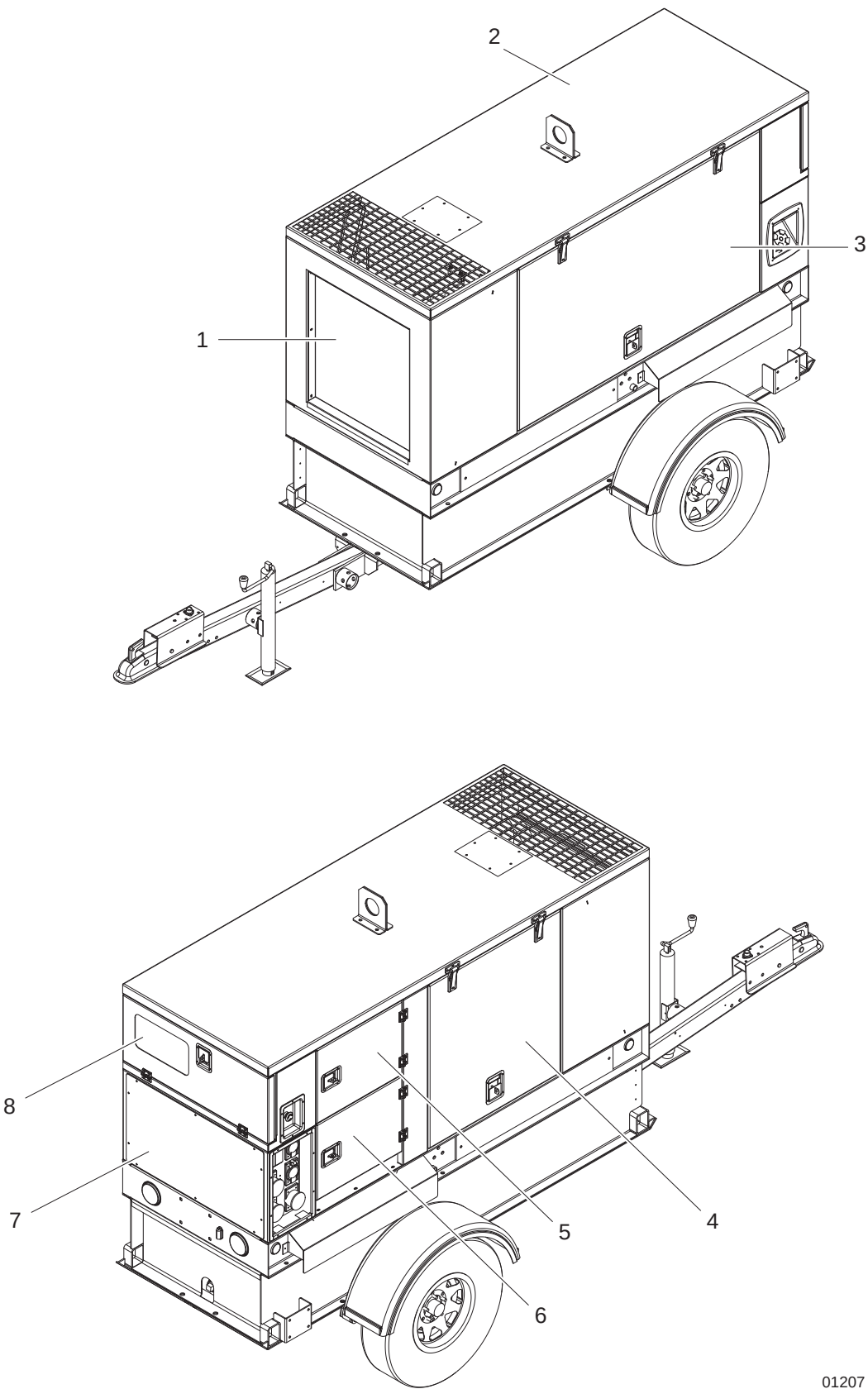
VIN Tag

MANUFACTURED BY/FABRIQUE PAR: Magnum Power Products LLC		DATE: 000000	TIRE AND LOADING INFORMATION RENSEIGNEMENTS SUR LES PNEUS ET LE CHARGEMENT  The weight of cargo should never exceed 3000KG (6600LBS) Le poids du chargement ne doit jamais dépasser 3000KG (6600LBS)
GVWR/PNEV: 000KG (000LBS)		COLD INF. PRESS./ PRESS. DE	
GAWR / PNEB	TIRE / PNEU	RIM / JANTE	GONF A FROID - KPA(P/SI/PSI) SGL / DUAL
EACH AXLE			SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION VOIR LE MANUEL DE L'USAGER POUR PLUS DE RENSEIGNEMENTS
THIS VEHICLE COMPLIES TO ALL APPLICABLE STANDARDS PRESCRIBED UNDER THE U.S. FEDERAL MOTOR VEHICLE SAFETY (FMVSS) REGULATIONS AND CANADIAN MOTOR VEHICLE SAFETY REGULATIONS (CMVSS) ON THE DATE OF MANUFACTURE. CE VEHICULE EST CONFORME A TOUTES LES NORMES DONT IL DOIT APPLICABLES EN VERTU DU REGLEMENT SUR LA SECURITE DES VEHICULES A PROPRIETE PRIVEE EN VERTU DES LOIS EN VIGUEUR AU CANADA LA DATE DE FABRICATION.			
VIN: 00000000000000000000			MODEL: XXX000
TYPE: TRAILER			

Located on opposite side of trailer



01028

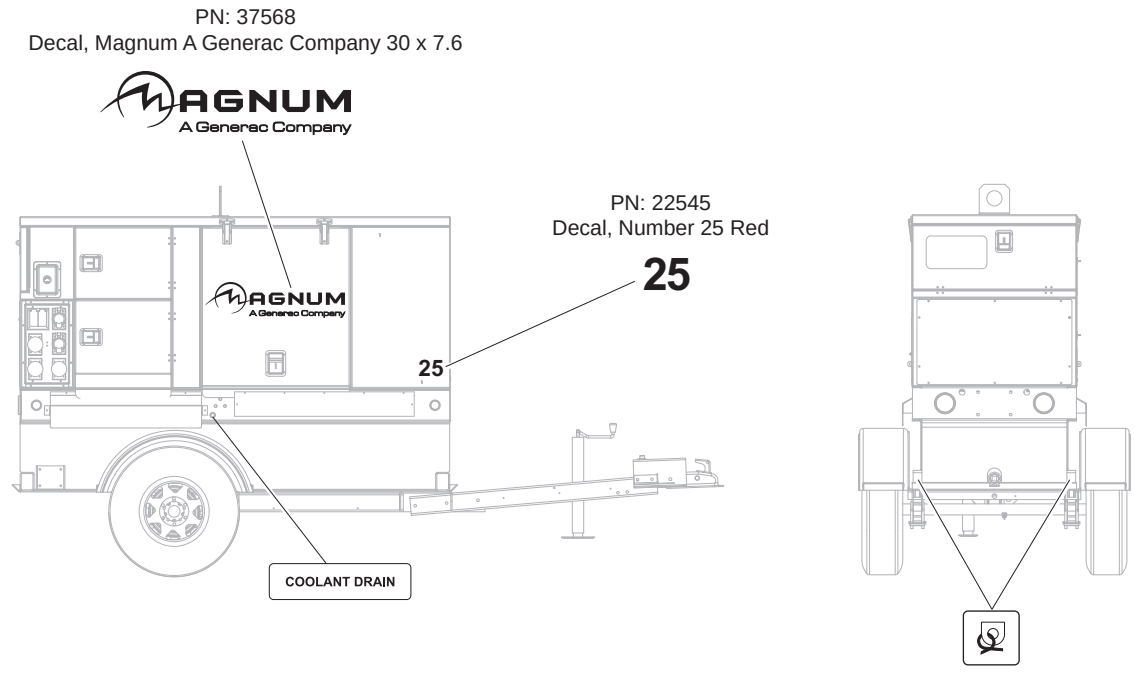
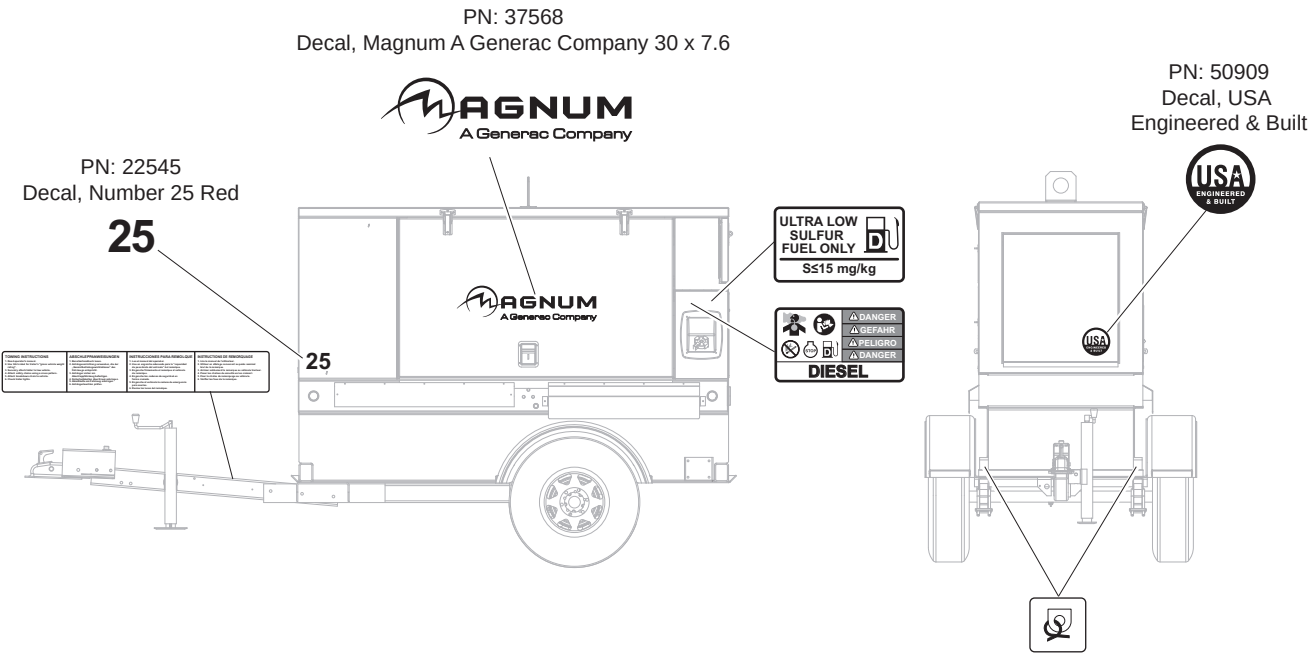


01207

ENCLOSURE PANELS

Item	Part No.	Qty	Description	Notes
1	Page 16	1	Front Enclosure Assembly	
2	Page 8	1	Roof Assembly	
3	Page 10	1	Left Side Door Assembly	
4	Page 12	1	Right Side Door Assembly	
5	Page 18	1	Breaker Door Assembly	
6	Page 18	1	Lug/Cam Door Assembly	
7	Page 18	1	AC Box Assembly	
8	Page 30	1	Control Door Assembly	

UNIT DECALS - EXTERIOR



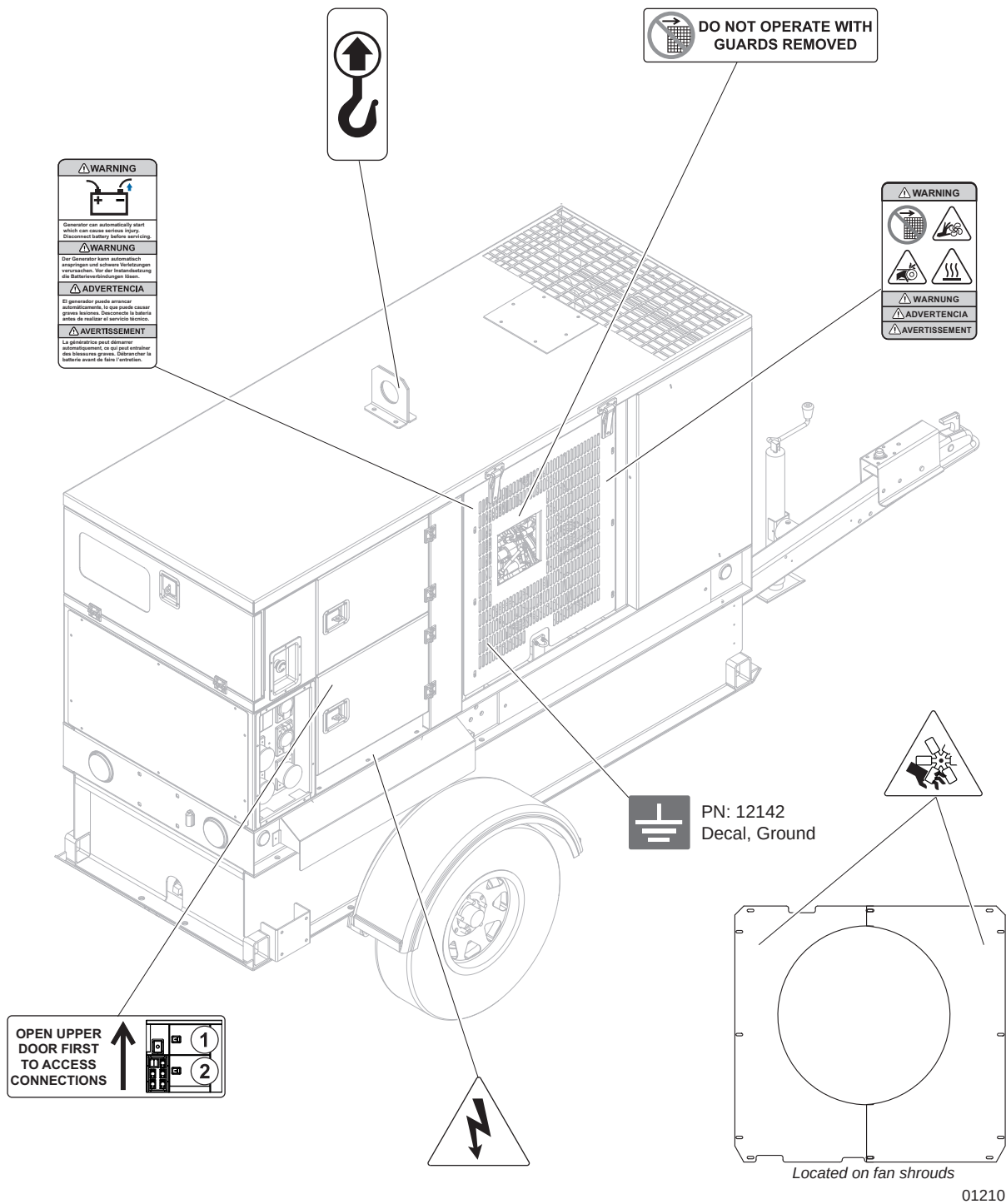
01208

Note: All safety and operating decals are located on decal sheet 37695, unless otherwise noted.

Note: All safety and operating decals are located on decal sheet 37695, unless otherwise noted.

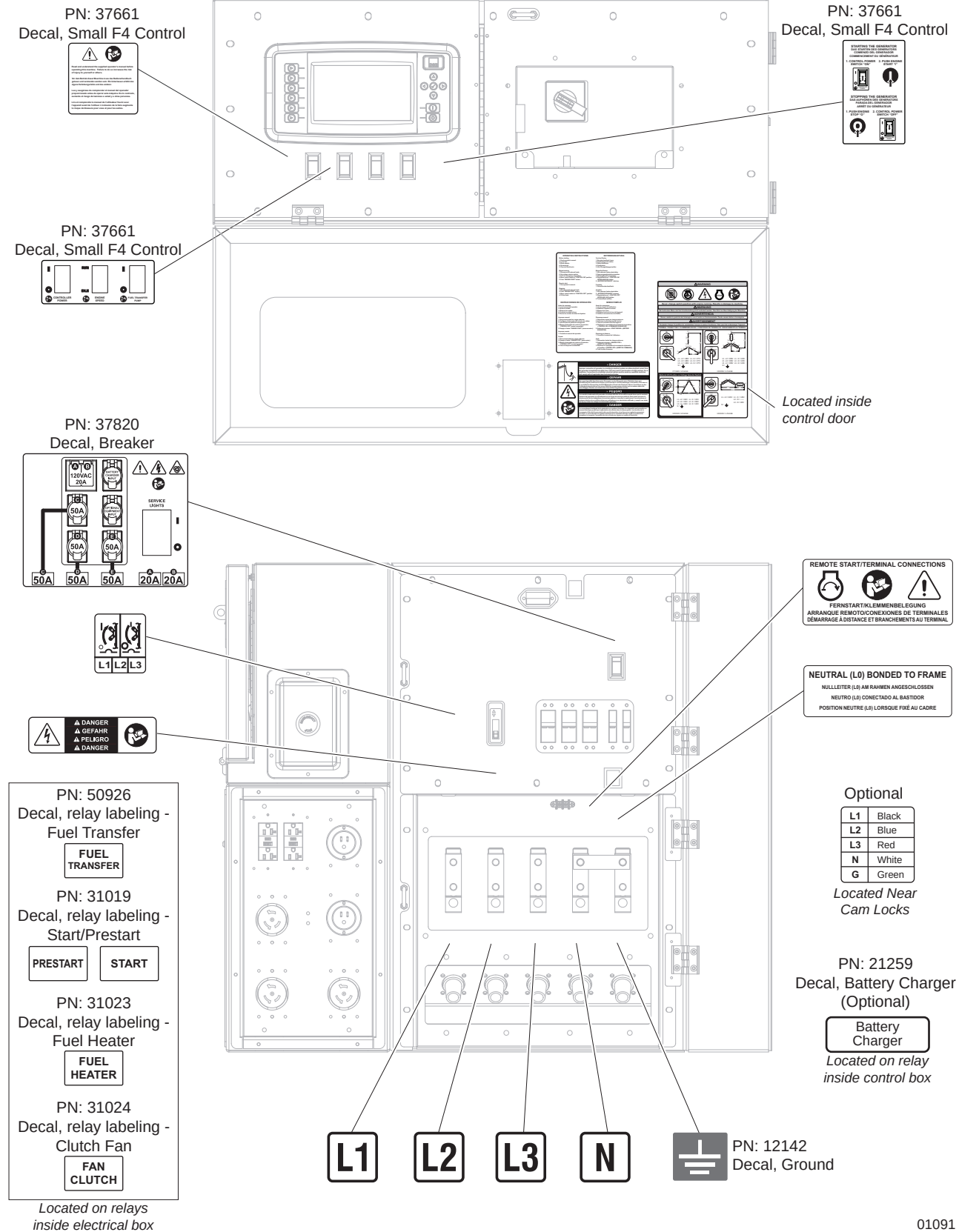


UNIT DECALS - RIGHT SIDE INTERIOR



Note: All safety and operating decals are located on decal sheet 37695, unless otherwise noted.

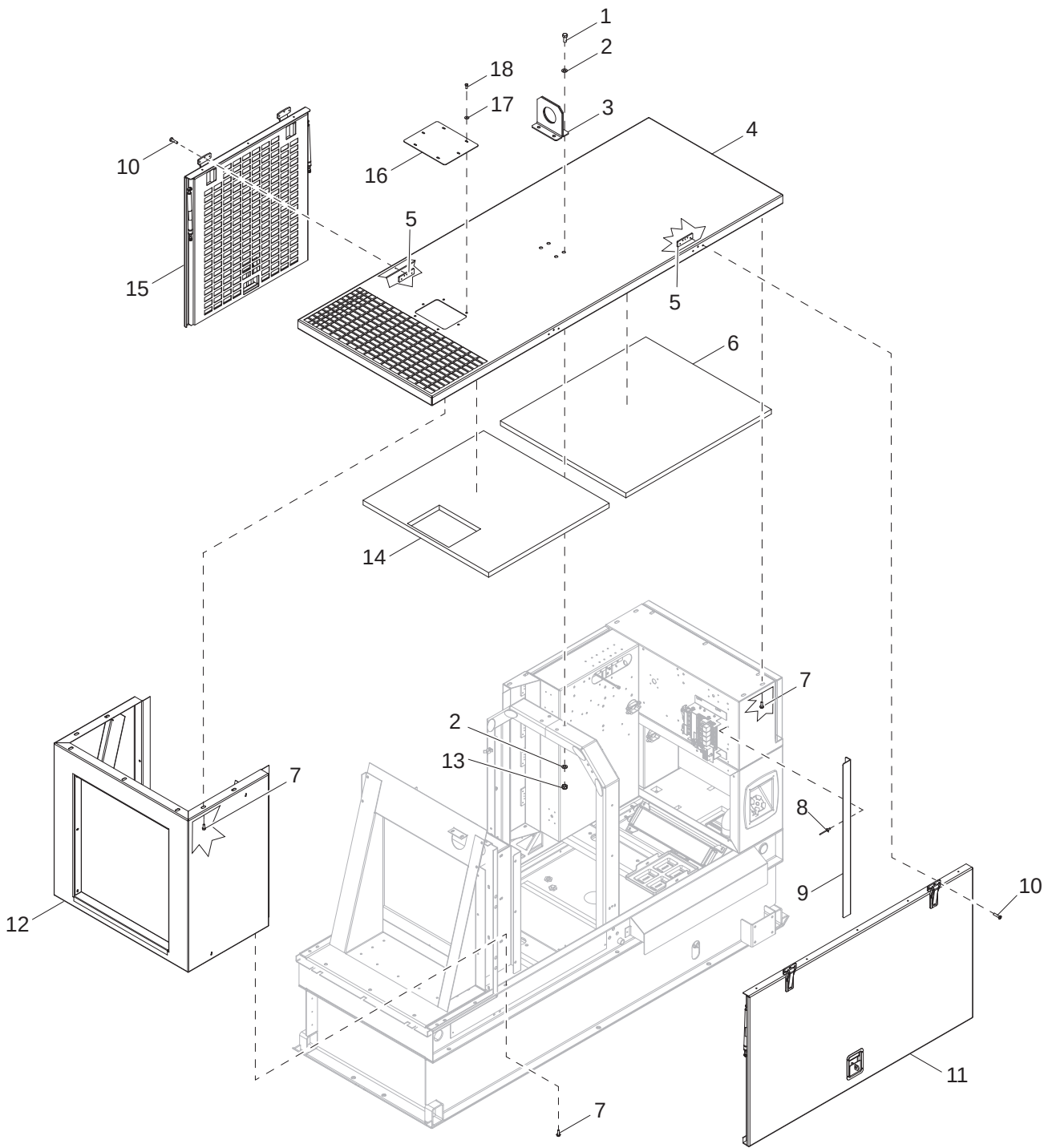
UNIT DECALS - CONTROL BOX



01091

Note: All safety and operating decals are located on decal sheet 37695, unless otherwise noted.

DOORS, ROOF, AND FRONT ENCLOSURE TO UNIT

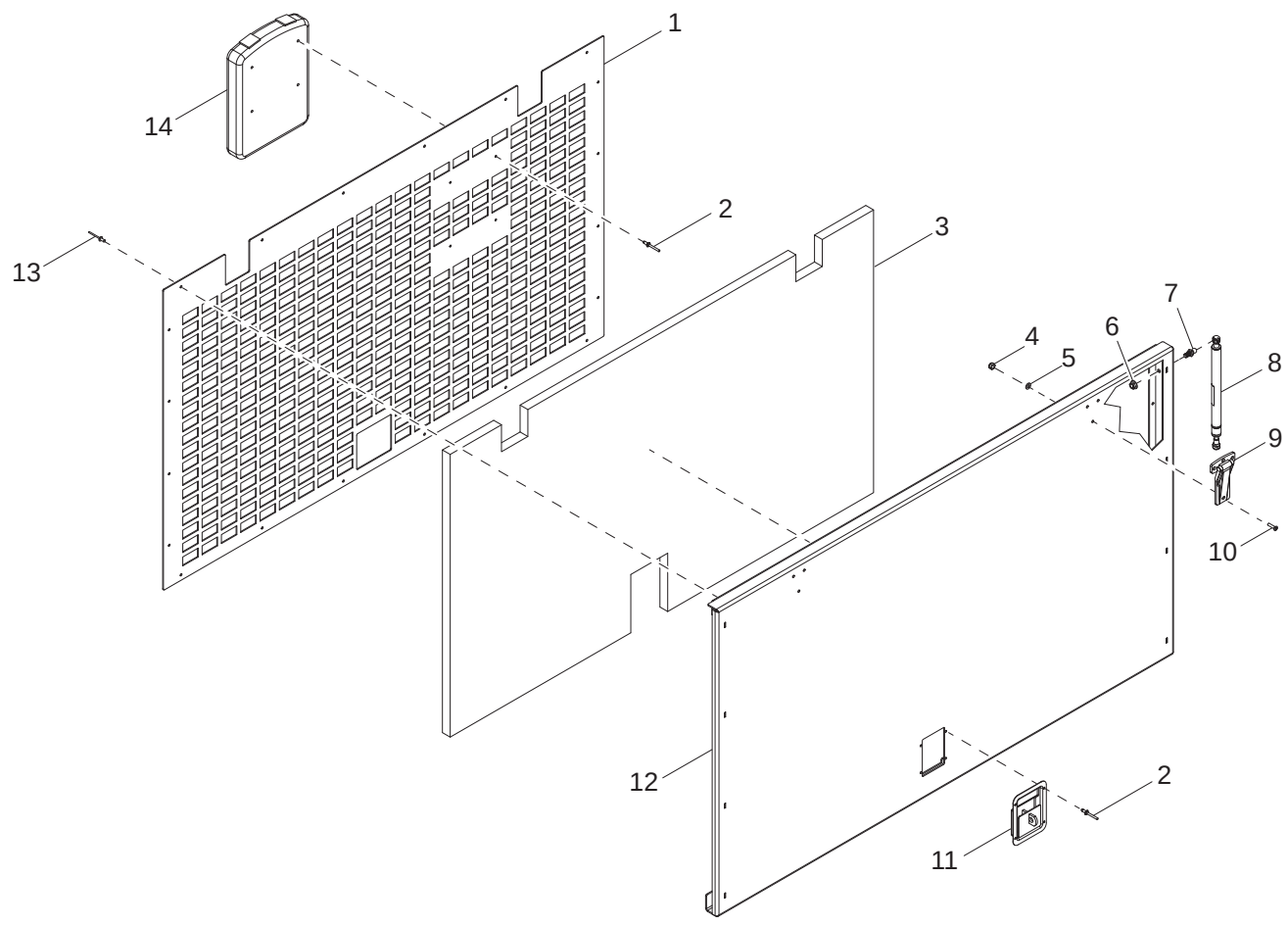


01211

DOORS, ROOF, AND FRONT ENCLOSURE TO UNIT

Item	Part No.	Qty	Description	Notes
1	60388	4	Screw, .500-13 x 1.50 std hex, G5	
2	60309	8	Washer, .500 flat 1.060/.090	
3	37115B	1	Weldment, lifting eye	
4	35728R	1	Panel, roof	
5	37136ZC	4	Plate, hinge back - threaded	
6	37818	1	Foam, roof - rear	
7	60616	25	Screw, .312-18 x .750 sflg hex, G5	
8	60268	6	Rivet, .188 dia. x .126 to .250 grip, SS	
9	37544W	1	Flange, door	
10	35290	12	Screw, 10-24 x 1.0 flat phil, SS	
11	Page 10	1	Assembly, left side door	
12	Page 16	1	Assembly, front enclosure	
13	62221	4	Nut, .500-13 nylock, G5	
14	37816	1	Foam, roof - front	
15	Page 12	1	Assembly, right side door	
16	37214R	1	Panel, radiator access thru roof	
17	60452	6	Washer, .313 flat 1.125/1.0 bonded rubber, SS	
18	60684	6	Screw, .250-20 x .875 std hex, SS	
--	50197	16 ft	Weatherstripping - .06 x 1.0	Used on item 4
--	50187	8.5 ft	Seal, door - D-shaped (.750)	Used for item15
--	50187	10.83 ft	Seal, door - D-shaped (.750)	Used for item 11

LEFT SIDE DOOR ASSEMBLY

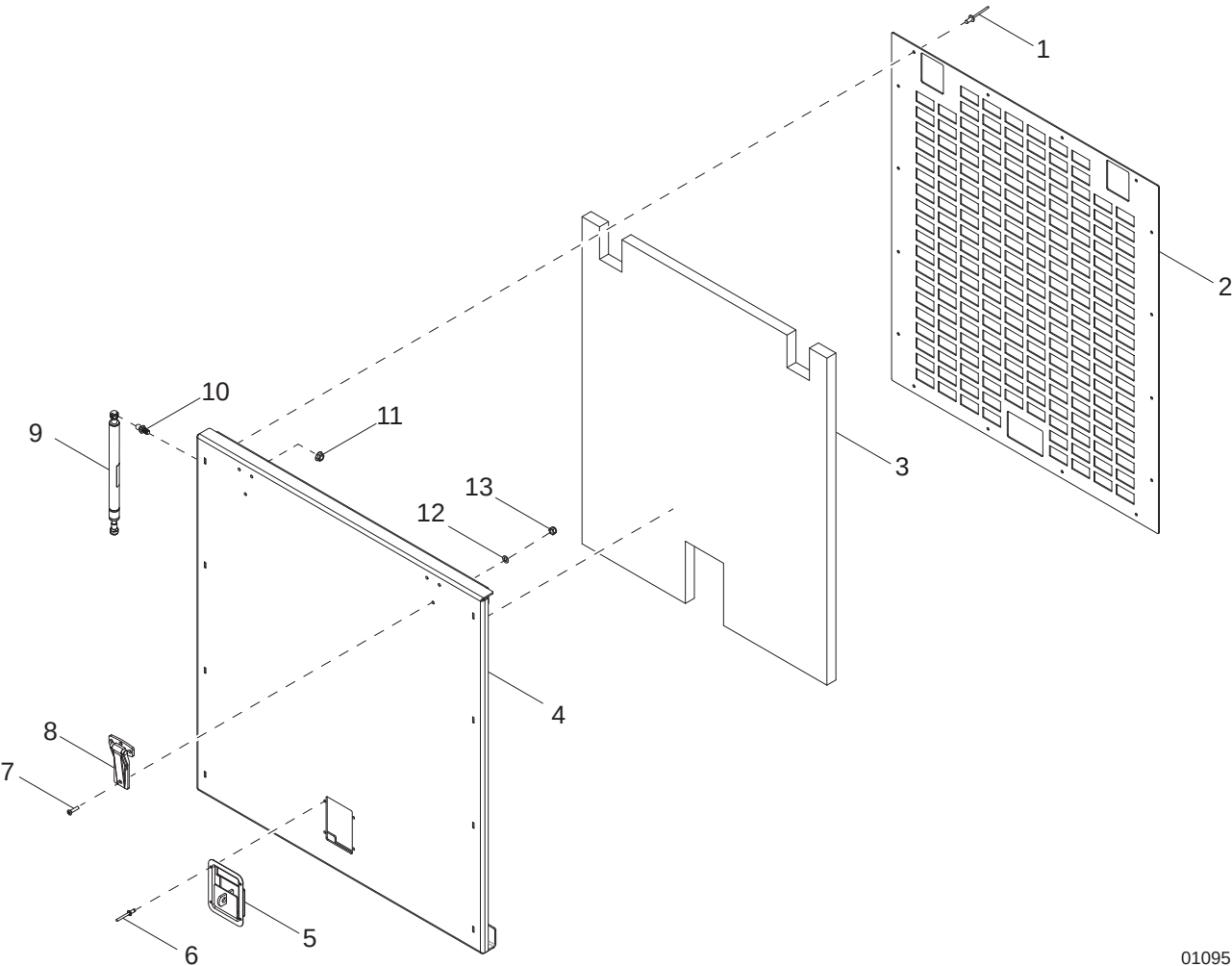


01094

LEFT SIDE DOOR ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	37847W	1	Panel, inner	
2	60268	8	Rivet, .188 dia. x .126 to .250 grip, SS	
3	37050	1	Foam, door	
4	60457	6	Nut, 10-24 nylock, G2	
5	60237	6	Washer, #10 flat .495/.036	
6	60095	4	Nut, .312-18 sflg	
7	35293	4	Stud, ball - 10 mm, .312-18	
8	37821	2	Shock, gas - 150 lb, 7 in. stroke	
9	35136	2	Hinge, flush mount	
10	35290	6	Screw, 10-24 x 1.0 flat head phil, SS	
11	37145B	1	Latch, paddle - mini, black	
12	37845W	1	Weldment, large door	
13	60423	20	Rivet, .188 dia. x .250 to .375 grip	
14	24540	1	Holder, manual (plastic)	
--	50187	5 ft	Seal, door - D-shaped (.750)	
--	37844	1	Assembly, left side door	

RIGHT SIDE DOOR ASSEMBLY

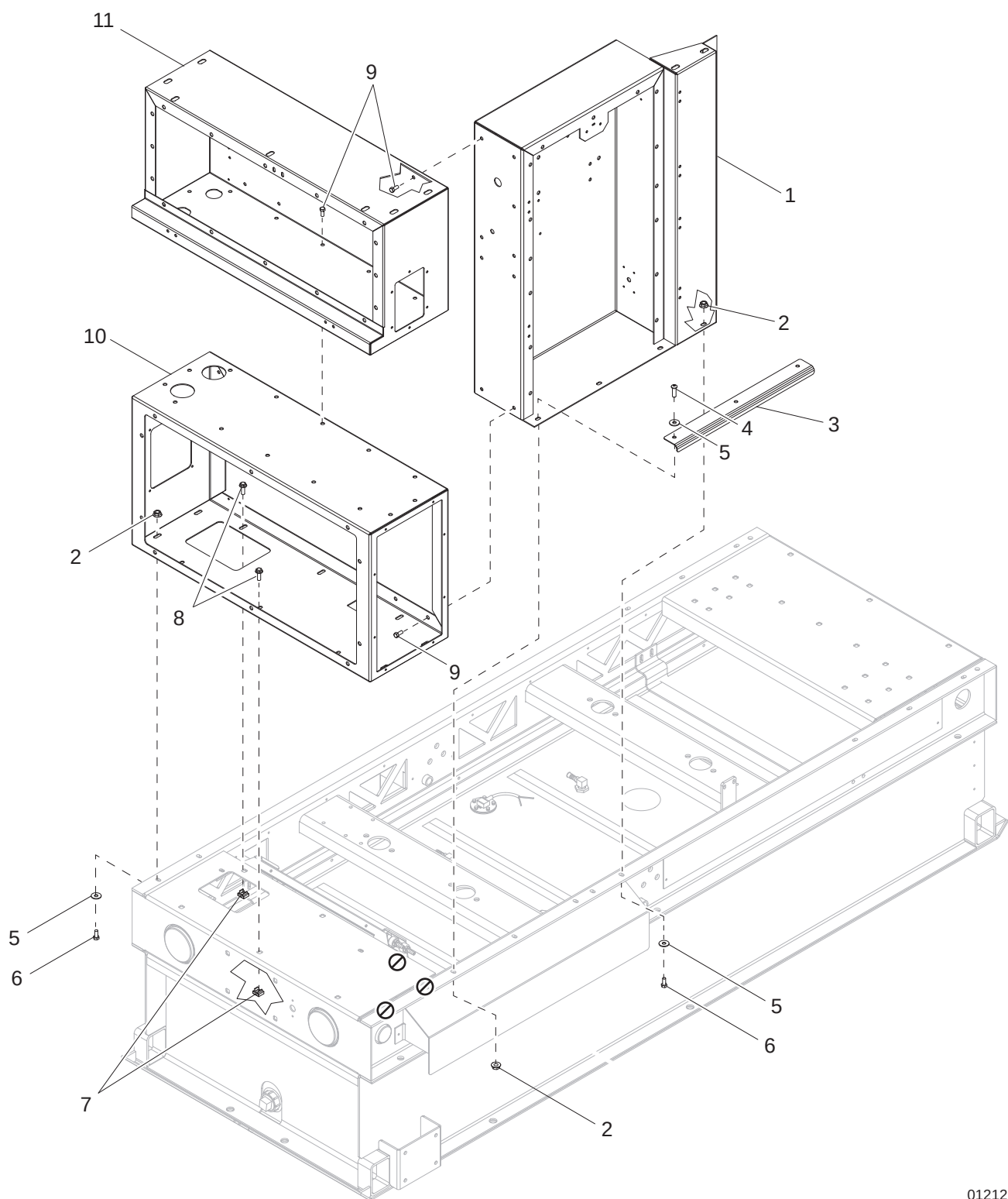


01095

RIGHT SIDE DOOR ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	60423	16	Rivet, .188 dia. x .250 to .375 grip	
2	37854W	1	Panel, inner	
3	37046	1	Foam, door	
4	37852W	1	Weldment, small door	
5	37145B	1	Latch, paddle - mini, black	
6	60268	4	Rivet, .188 dia. x .126 to .250 grip, SS	
7	35290	6	Screw, 10-24 x 1.0 flat head phil, SS	
8	35136	2	Hinge, flush mount	
9	37533	2	Shock, gas - 80 lbs, 6.75 in. stroke	
10	35293	4	Stud, ball - 10 mm, .313-18	
11	60095	2	Nut, .312-18 sflg	
12	60237	6	Washer, #10 flat .495/.036	
13	60457	6	Nut, 10-24 nylock, G2	
--	50187	2.75 ft	Seal, door - D-shaped (.750)	
--	37851	1	Assembly, right side door	

ELECTRICAL BOXES TO UNIT

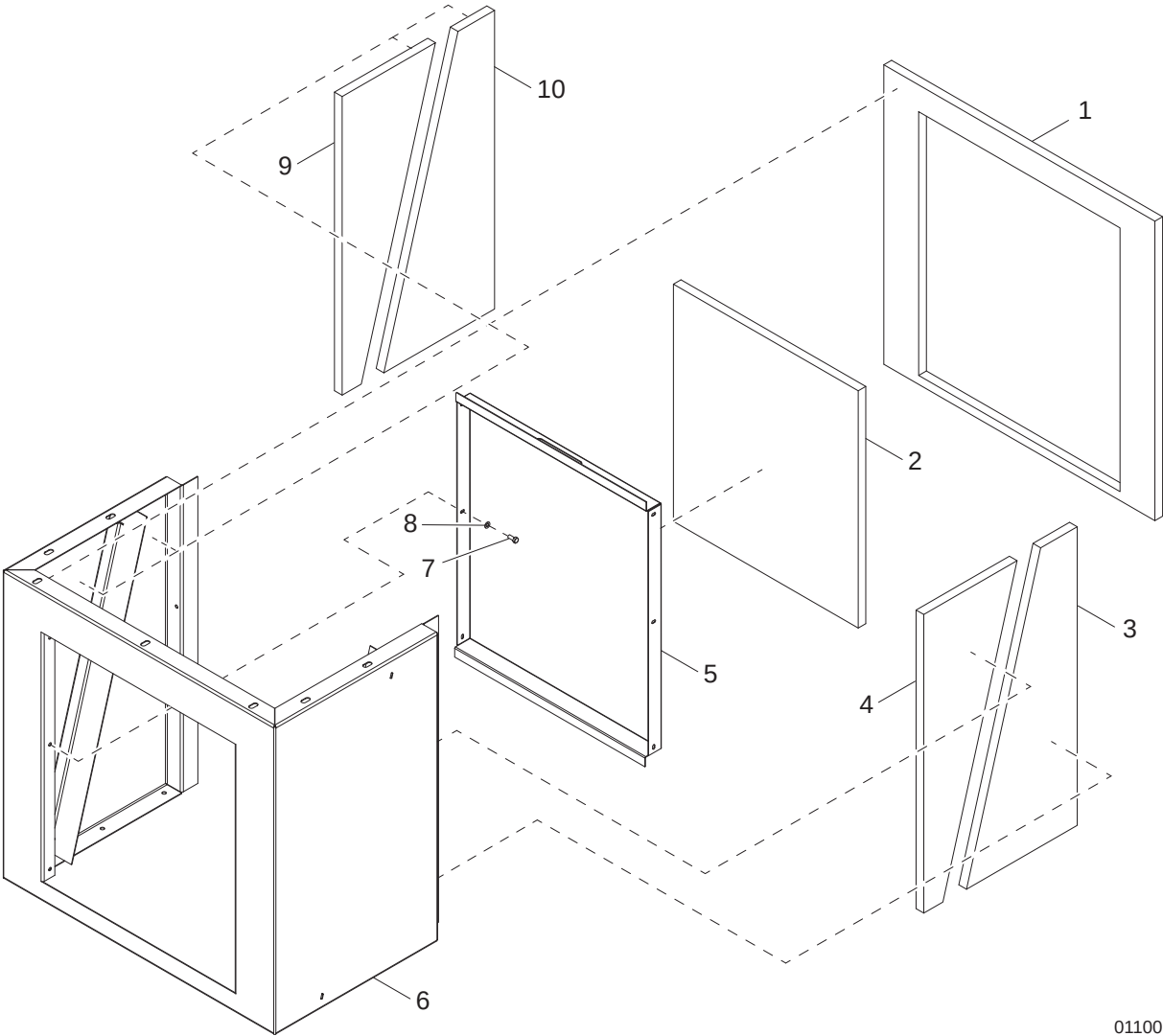


01212

ELECTRICAL BOXES TO UNIT

Item	Part No.	Qty	Description	Notes
1	Page 18	1	Assembly, AC box	
2	60095	7	Nut, .312-18 sflg	
3	37817B	1	Guide, cable	
4	60654	3	Screw, .312-18 x 1.0 button hex, SS	
5	60340	7	Washer, .312 flat .875/.040, SS	
6	60507	4	Screw, .312-18 x 1.0 std hex, SS	
7	15425	5	Nut, .312-18 cage	
8	60616	5	Screw, .312-18 x .750 sflg hex, G5	
9	62052	23	Screw, .312-18 x .500 sflg hex, G5	
10	Page 22	1	Assembly, bottom rear box	
11	Page 26	1	Assembly, control box	

FRONT ENCLOSURE ASSEMBLY

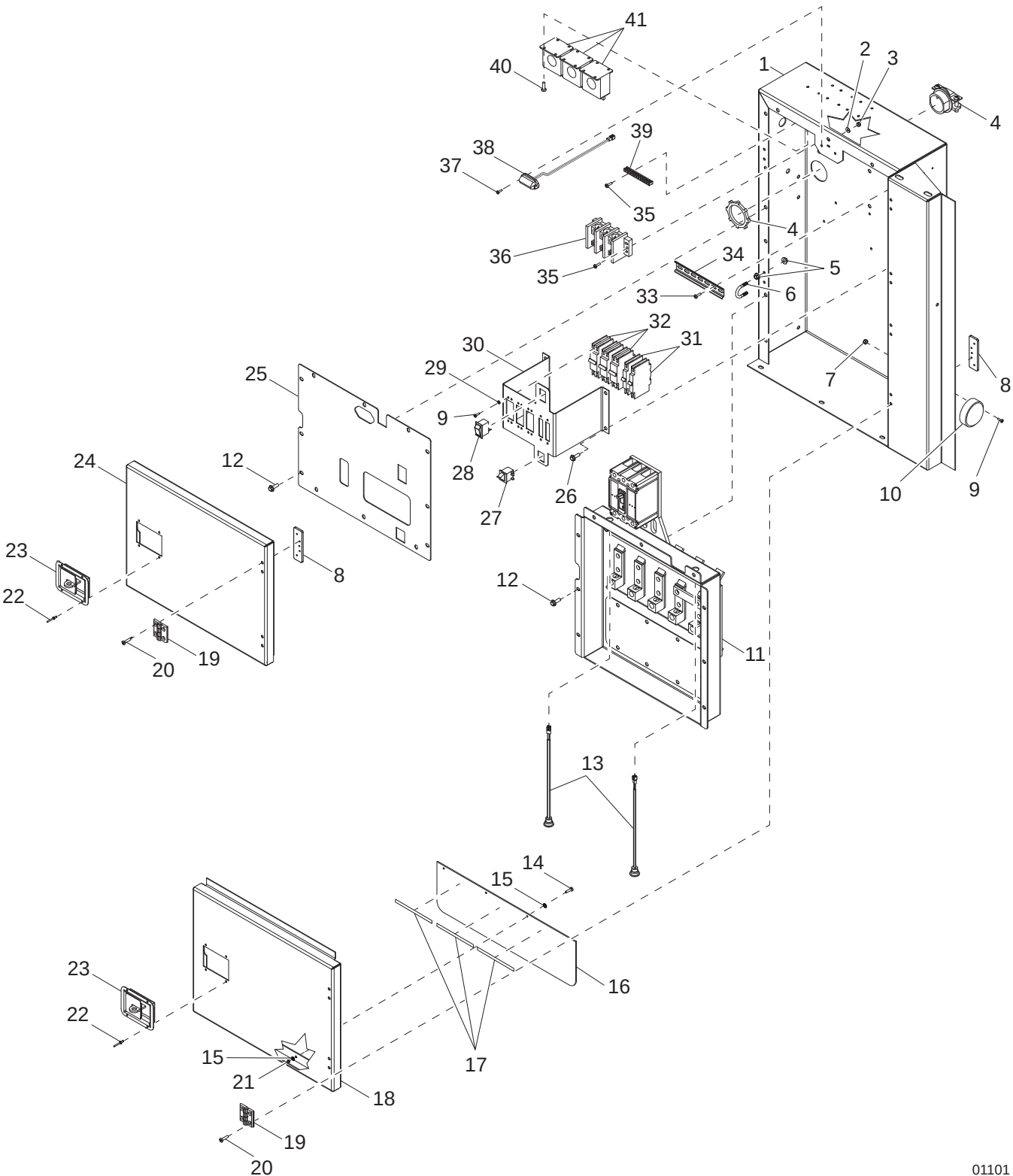


01100

FRONT ENCLOSURE ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	37111	1	Foam, front enclosure	
2	37112	1	Foam, front enclosure - insert	
3	37110	1	Foam, front enclosure - left bottom	
4	37108	1	Foam, front enclosure - left top	
5	37064W	1	Panel, front insert	
6	36932W	1	Weldment, front enclosure	
7	60620	6	Screw, .250-20 x 1.0 std hex, SS	
8	60696	6	Washer, .250 flat .625/.050, SS	
9	37106	1	Foam, front enclosure - right top	
10	37109	1	Foam, front enclosure - right bottom	
--	50197	6 ft	Weatherstripping - .06 x 1.0	Used on item 5
--	36931	1	Assembly, front enclosure	

AC BOX ASSEMBLY



01101

AC BOX ASSEMBLY

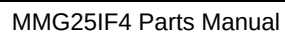
Item	Part No.	Qty	Description	Notes
1	37226W	1	Weldment, AC box	
2	60269	2	Washer, #8 flat .433/.036	
3	60270	2	Nut, 8-32 nylock, class 6	
4	65788	1	Strain relief - 2.0 Romex w/nut	
5	60161	8	Nut, .250-20 sflg, G5	
6	63172	2	U-bolt, .250-20 x 1.0 OD tube	
7	60728	4	Nut, 6-32 nylock, G5	
8	37136ZC	8	Plate, hinge back - threaded	
9	60046	20	Screw, 6-32 x .750 pan phil, G2	
10	68262	1	Assembly, LED light - 12V oval	
11	Page 20	1	Assembly, lug box	
12	33942	18	Screw, .312-18 x .750 button socket cap, G5	
13	36964	2	Assembly, controls light	
14	60540	4	Screw, 10-24 x .750 pan phil, SS	
15	60067	8	Washer, #10 flat .435/.060, SS	
16	35732	1	Flap, lug door	
17	50192	1.5 ft	Tape, .500 in., double sided, type VHB	
18	35356W	1	Door, lug/cam door	
19	35394	4	Hinge, door	
20	35290	16	Screw, 10-24 x 1.0 flat head phil, SS	
21	60457	4	Nut, 10-24 nylock, G2	
22	60268	8	Rivet, .188 dia. x .126 to .250 grip, SS	
23	37145B	2	Latch, paddle - mini	
24	35355W	1	Door, breaker	
25	37230W	1	Panel, AC box breaker	
26	60616	4	Screw, .312-18 x .750 sflg hex, G5	
27	66089	1	Switch, trigger safety, NO terminals	
28	66995	1	Switch, rocker - on/off	
29	60058	16	Washer, #6 split lock	
30	35387B	1	Bracket, breaker	
31	18091	2	Breaker, 20A, 240V, 1-pole	
32	18092	3	Breaker, 50A, 240V, 2-pole	
33	60062	2	Screw, 10-32 x .750 pan phil, G2	
34	67129	1	Rail, din - 35mm x 7.0 in	
35	60397	4	Screw, 10-32 x 1.0 pan phil, G2	
36	65356	1	Block, terminal - 3 pole, Bussman	
37	60694	2	Screw, 8-32 x .750 pan phil, SS	
38	36963	1	Assembly, license plate light	
39	14204	1	Kit, ground bar	
40	60277	12	Screw, 10-32 x .500 pan phil, G2	
41	65685	3	Transformer, current - terminals (200:5A)	
--	68143	1	Wire group - power box	
--	50187	5.67 ft	Seal, door - D-shaped	Used on item 24
--	50187	4.10 ft	Seal, door - D-shaped	Used on item 18
--	68113	1	Assembly, terminal block - PT2.5, 7 position	
--	37225	1	Assembly, AC box	

OPTIONAL FEATURES

Buck Transformer:

--	66340	1	Relay, voltage sensing
--	65644	1	Base, relay - 8 position
--	65461	1	Relay, 30A DPDT 120VAC power

20



LUG BOX ASSEMBLY

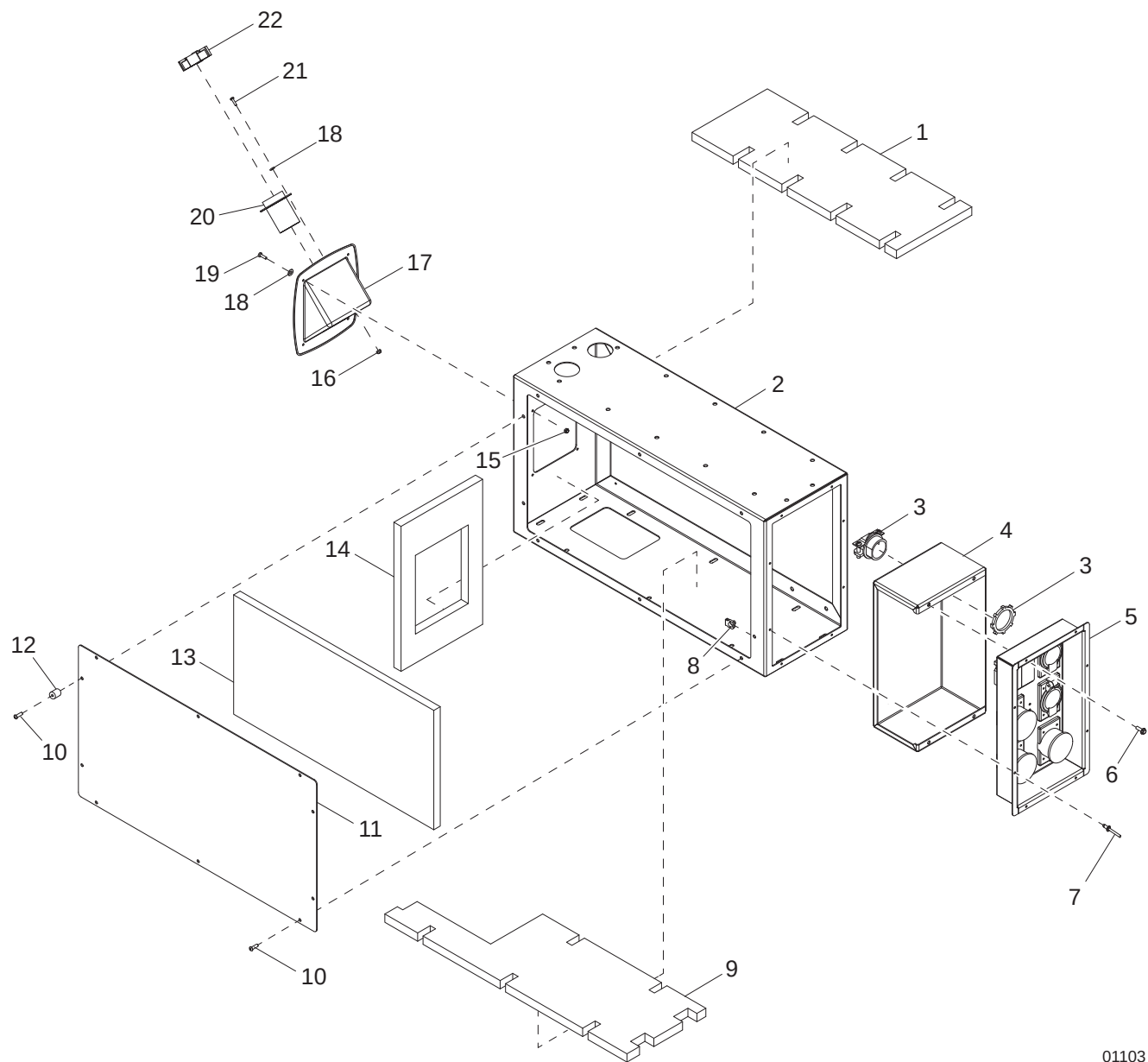
Item	Part No.	Qty	Description	Notes
1	37446	1	Panel, glastic lug/breaker	
2	61103	10	Screw, .500-13 x 1.750 sflg hex	
3	60095	4	Nut, .312-18 sflg	
4	35389	5	Bus, lug	
5	65677	5	Lug, terminal single - 2 hole	
6	37218	1	Bus, neutral to ground	
7	60098	10	Nut, .500-13 sflg	
8	37336B	1	Plate, cams blockoff	
9	37219W	1	Panel, lug/cam	
10	61091	4	Screw, .312-18 x 1.0 sflg hex, G5	
11	33942	8	Screw, .312-18 x .750 button socket cap, G5	
12	60488	2	Screw, 8-32 x .750 pan phil, G2, self tapping	
13	68080	1	Block, terminal - 2 pos. feed thru	
14	35388	1	Panel, glastic lug	
15	60159	4	Screw, M4-.70 x 45 pan phil, G4.8	
16	65446	1	Breaker, 125A	
17	60051	4	Nut, M4-.7 nylock, G8.8	
--	37222	1	Assembly, lug box	

OPTIONAL FEATURES

Cam Locks:

A	33942	8	Screw, .312-18 x .750 button socket cap, G5
B	37221B	1	Panel, cam lock
C	60061	20	Nut, 10-32 nylock
D	60237	20	Washer, #10 flat .495/.036
E	60397	20	Screw, 10-32 x 1.0 pan phil, G2
F	66041	1	Connector, cam lock flange female, 400A, green
G	66040	1	Connector, cam lock flange female, 400A, white
H	65553	1	Connector, cam lock flange female, 400A, blue
J	65552	1	Connector, cam lock flange female, 400A, red
K	65551	1	Connector, cam lock flange female, 400A, black
--	68179	1	Wire group - cam locks, single

BOTTOM REAR BOX ASSEMBLY

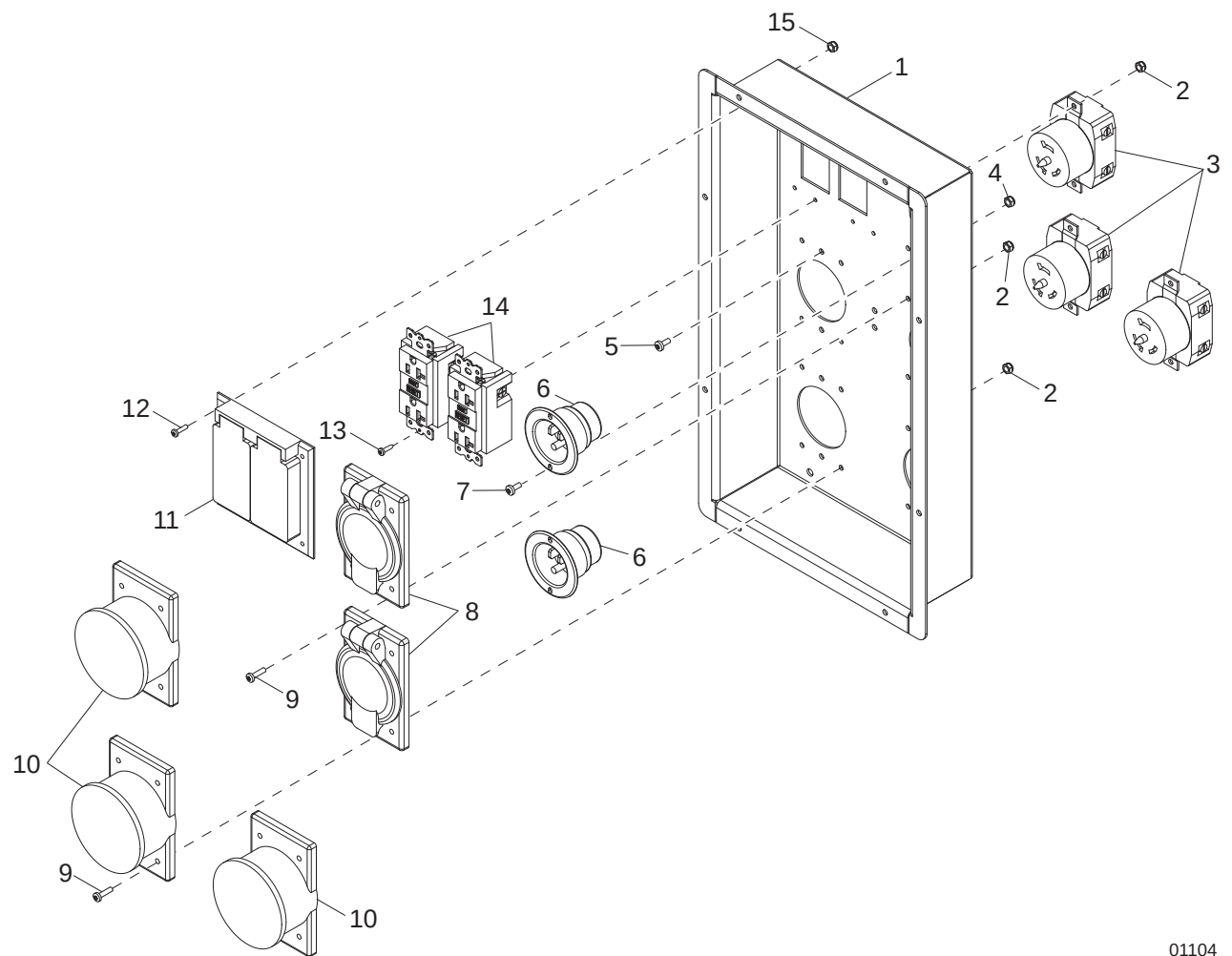


01103

BOTTOM REAR BOX ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	37118	1	Foam, bottom rear box - top	
2	35413W	1	Box, bottom rear	
3	65788	1	Strain relief - 2.0 Romex w/nut	
4	37229B	1	Panel, buck transformer mounting	
5	Page 24	1	Assembly, receptacle panel	
6	60479	4	Screw, .250-20 x 1.0 sflg hex, G5	
7	60260	8	Rivet, .188 dia. x .375 to .500 grip, SS	
8	61143	10	Nut, .250-20 U-clip - short type	
9	37117	1	Foam, bottom rear box - lower	
10	68070	10	Screw, .250-20 x 1.0 button hex, SS	
11	37231W	1	Panel, bottom rear box	
12	37869	2	Bumper, round - 1.25 dia. x 1.25H	
13	37113	1	Foam, bottom rear box - face	
14	37116	1	Foam, bottom rear box - side	
15	60457	4	Nut, 10-24 nylock, G2	
16	60530	3	Nut, 10-24 nylock, SS	
17	18506	1	Port, fuel fill	
18	60067	7	Washer, #10 flat .435/.060, SS	
19	60540	4	Screw, 10-24 x .750 pan phil, SS	
20	37626B	1	Weldment, filler tube and flange - 2.75 in. OD	
21	60529	3	Screw, 10-24 x .625 pan phil, SS	
22	18648	1	Cap, fuel fill w/gasket	
--	68165	1	Wire group - receptacles	
--	50197	8.8 ft	Weatherstripping - .06 x 1.0	
--	35416	1	Assembly, bottom rear box	

RECEPTACLE PANEL ASSEMBLY

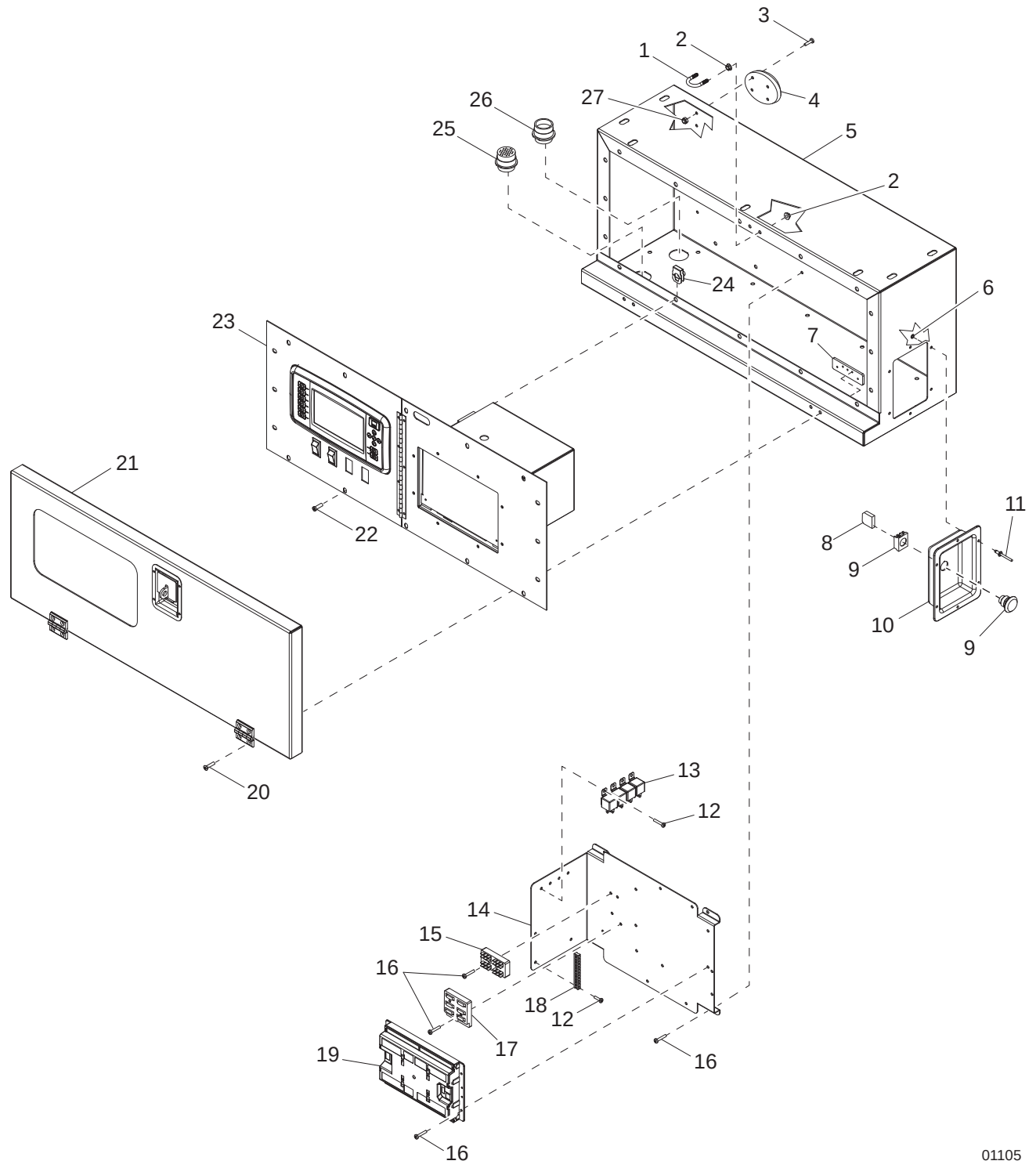


01104

RECEPTACLE PANEL ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	35415B	1	Panel, receptacle	
2	60270	26	Nut, 8-32 nylock, class 6	
3	18089	3	Receptacle, 240V/50A twist-lock	
4	60728	4	Nut, 6-32 nylock, G5	
5	62054	6	Screw, 8-32 x .500 pan phil, SS	
6	65285	2	Receptacle, 120V/15A inlet (Edison)	
7	61193	4	Screw, 6-32 x .375 pan phil, SS	
8	36939	2	Cover, receptacle - weatherproof 20/30A	
9	60694	20	Screw, 8-32 x .750 pan phil, SS	
10	65467	3	Cover, receptacle - weatherproof 50A twist	
11	15849	1	Cover, receptacle - wealtherproof 20A GFCI dual	
12	62210	4	Screw, 6-32 x .500 pan phil, SS	
13	60424	4	Screw, 6-32 x .750 pan phil, G2, self threading	
14	14130	2	Receptacle, 120V/20A GFCI	
15	60290	4	Nut, 6-32 nylock, SS	
--	35350	1	Assembly, receptacle panel	

CONTROL BOX ASSEMBLY

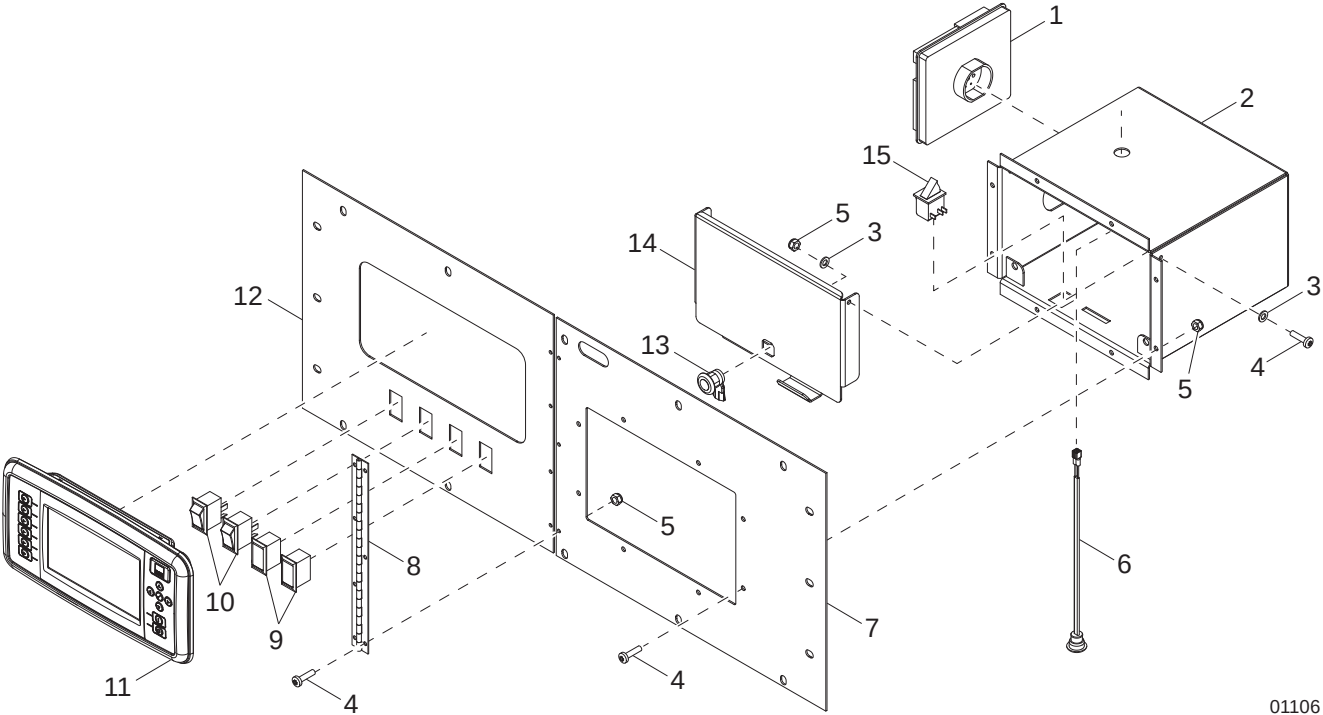


01105

CONTROL BOX ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	68288	1	U-bolt, .250-20 x 1.13 OD x 2.0 leg tube	
2	60161	4	Nut, .250-20 sflg, G5	
3	60046	4	Screw, 6-32 x .750 pan phil, G2	
4	68262	1	Light, assembly - 12V LED oval	
5	35348W	1	Box, control	
6	60067	6	Washer, #10 flat .435/.060, SS	
7	37136ZC	2	Plate, hinge back - threaded	
8	65580	1	Block, emergency stop contactor - NC	
9	65470	1	Switch, emergency stop operator	
10	30645	1	Panel, emergency stop	
11	60260	6	Rivet, .188 dia. x .375 to .500 grip, SS	
12	60062	6	Screw, 10-32 x .750 pan phil, G2	
13	68106	4	Relay, 12V 30/50A NO w/diode	
14	37481W	1	Bracket, DC controls	
15	66992	1	Block, terminal - 4 x 6 push-on	
16	60277	12	Screw, 10-32 x .500 pan phil, G2	
17	68203	1	Fuse holder, 6 bank, type mini	
18	14204	1	Kit, ground bar	
19	68201	1	Program, std tank	
20	35290	4	Screw, 10-24 x 1.0 flat phil, SS	
21	Page 30	1	Assembly, control door	
22	68070	16	Screw, .250-20 x 1.0 button hex, SS	
23	Page 28	1	Assembly, control panel	
24	61143	16	Nut, .250-20 U-clip - short type	
25	28704	1	Connector, Deutsch 31 position receptacle	
26	65309	1	Connector, Deutsch 21 position receptacle	
27	60728	4	Nut, 6-32 nylock, G5	
--	68130	1	Harness, control box	
--	35371	1	Assembly, control box	

CONTROL PANEL ASSEMBLY

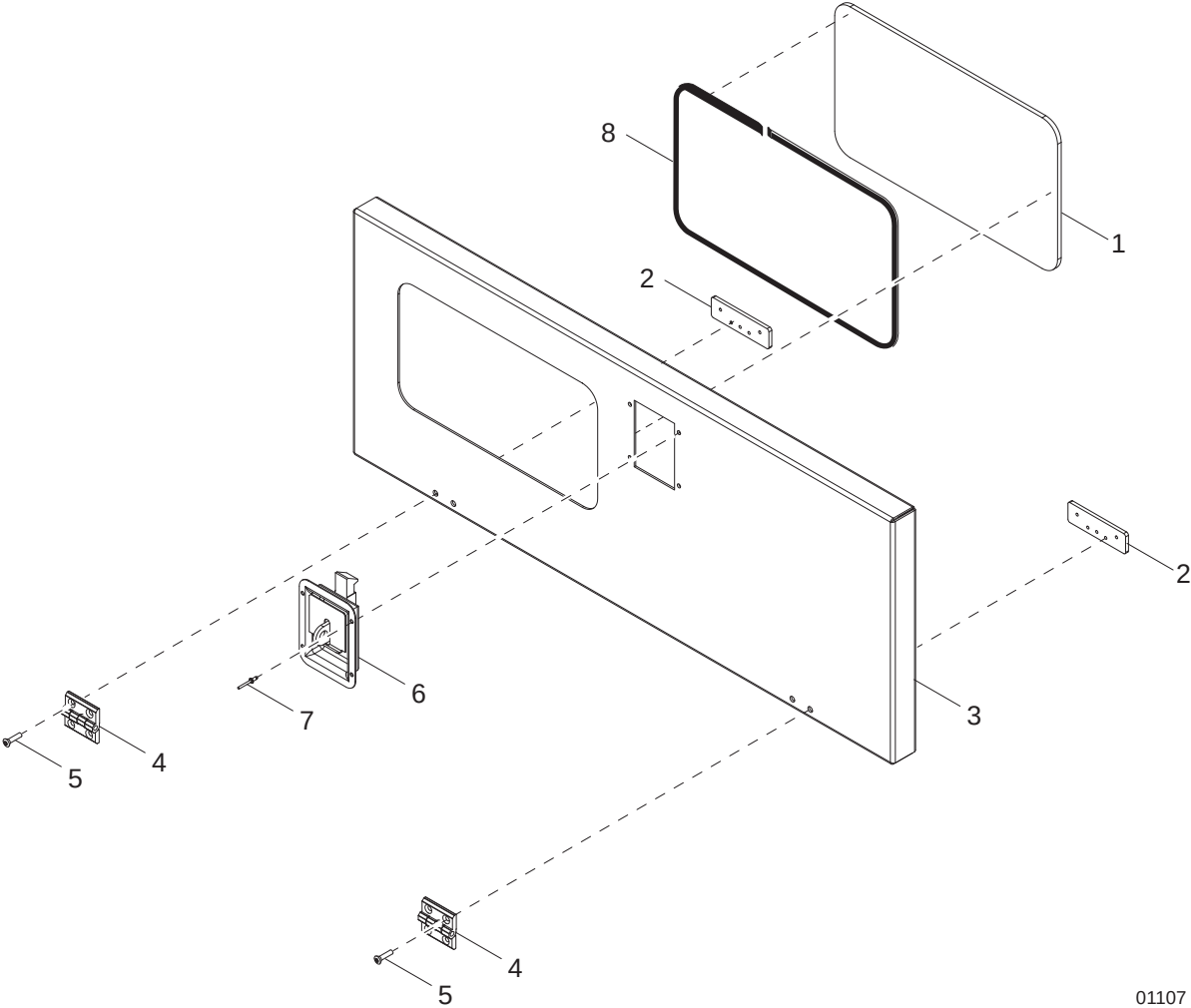


01106

CONTROL PANEL ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	68015	1	Regulator, voltage - PM600	
2	37129W	1	Weldment, phase switch box	
3	60237	4	Washer, #10 flat .495/.036	
4	60277	17	Screw, 10-32 x .500 pan phil, G2	
5	60061	17	Nut, 10-32 nylock	
6	36964	1	Assembly, controls light	
7	37490W	1	Panel, phase switch	
8	13677	1	Hinge, continuous - 11.0 in	
9	34439	2	Plug, panel switch - 1.91 x .96	
10	66995	2	Switch, rocker - on/off	
11	33157	1	Display, 7 in. DSE	
12	37496W	1	Panel, PZ display	
13	12547	1	Assembly, cam lock - quarter turn	
14	37824W	1	Door, phase switch	
15	66089	1	Switch, trigger safety - NO terminals	

CONTROL DOOR ASSEMBLY

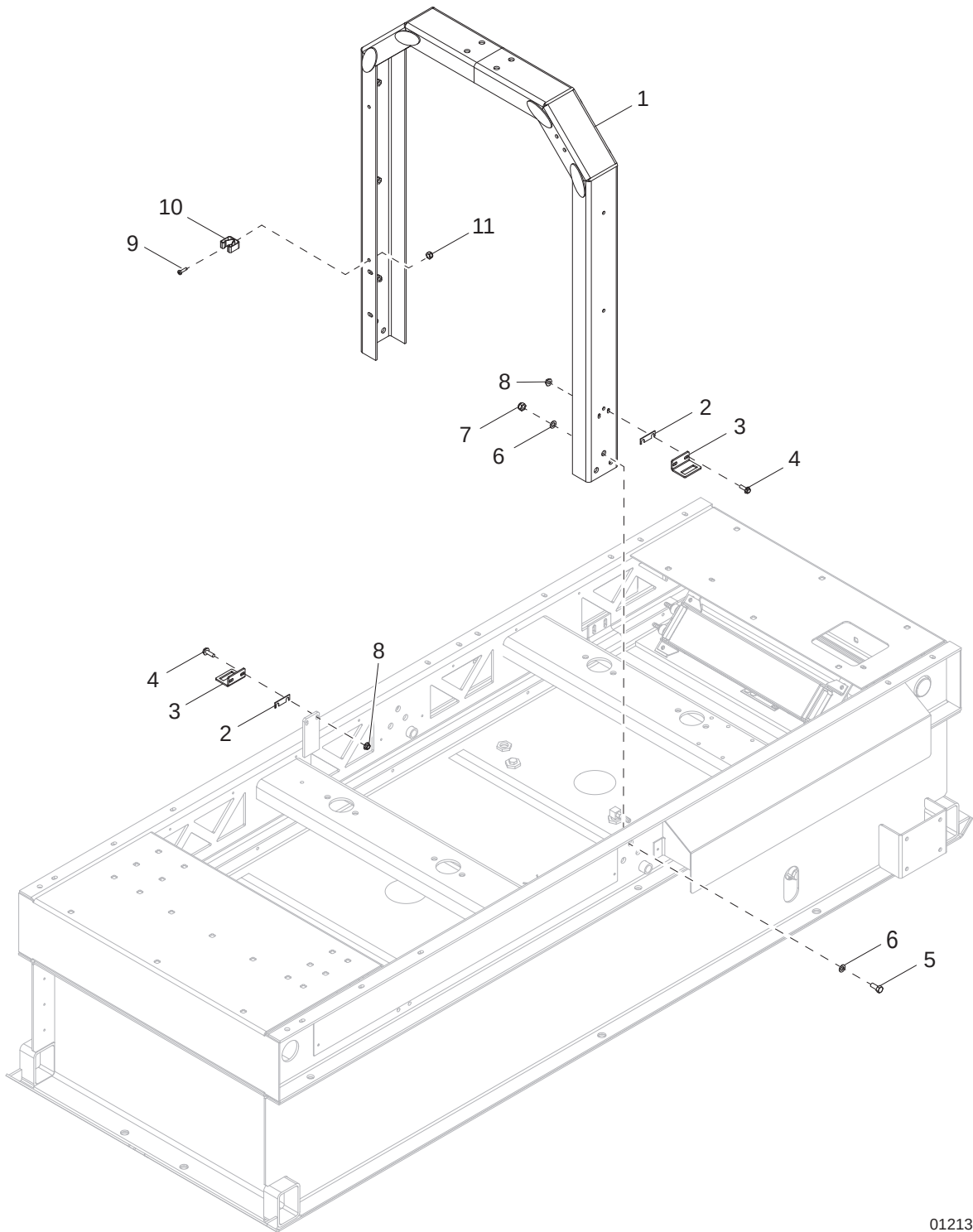


01107

CONTROL DOOR ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	35854	1	Window, control door - UV	
2	37136ZC	2	Plate, hinge back	
3	35346W	1	Door, control	
4	35394	2	Hinge, door	
5	35290	4	Screw, 10-24 x 1.0 flat head phil, SS	
6	37145B	1	Latch, paddle - mini, black	
7	60268	4	Rivet, .188 dia. x .126 to .250 grip, SS	
8	50192	4 ft	Tape, .500 in., double sided, type VHB	
--	50187	8.08 ft	Seal, door - D-shaped (.750)	
--	35853	1	Assembly, control door	

LIFT STRUCTURE TO SKID ASSEMBLY

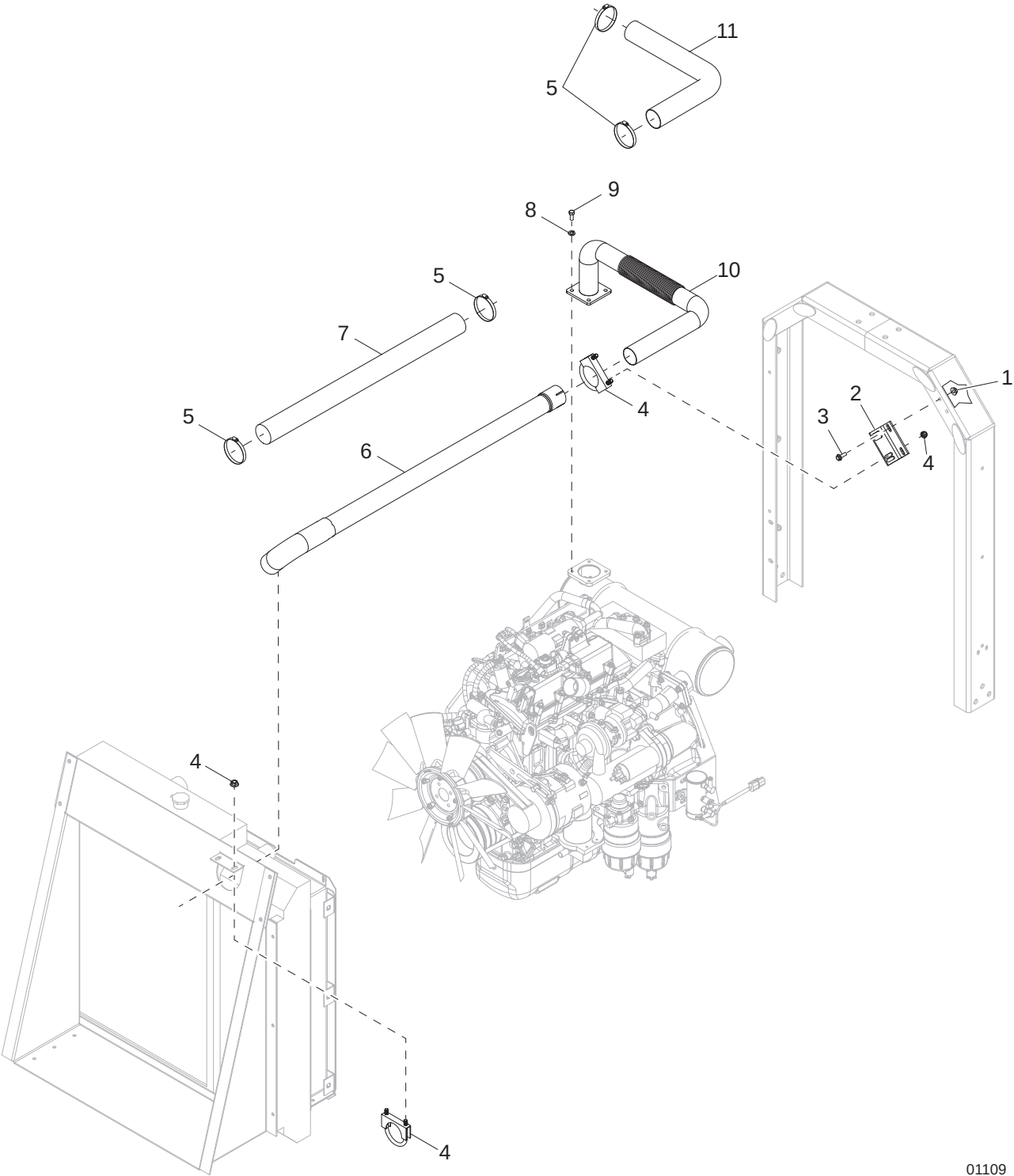


01213

LIFT STRUCTURE TO SKID ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	37054B	1	Weldment, lift structure	
2	38459	4	Shim, door latch	
3	37954B	2	Bracket, door latch	
4	60523	4	Screw, .250-20 x .875 sflg hex	
5	60388	6	Screw, .500-13 x 1.50 std hex, G5	
6	60309	12	Washer, .500 flat 1.060/.090	
7	62221	6	Nut, .500-13 nylock, G5	
8	60161	4	Nut, .250-20 sflg, G5	
9	60398	1	Screw, 10-32 x .500 pan phil, SS	
10	19041	1	Clip, spring holder	
11	60061	1	Nut, 10-32 nylock	

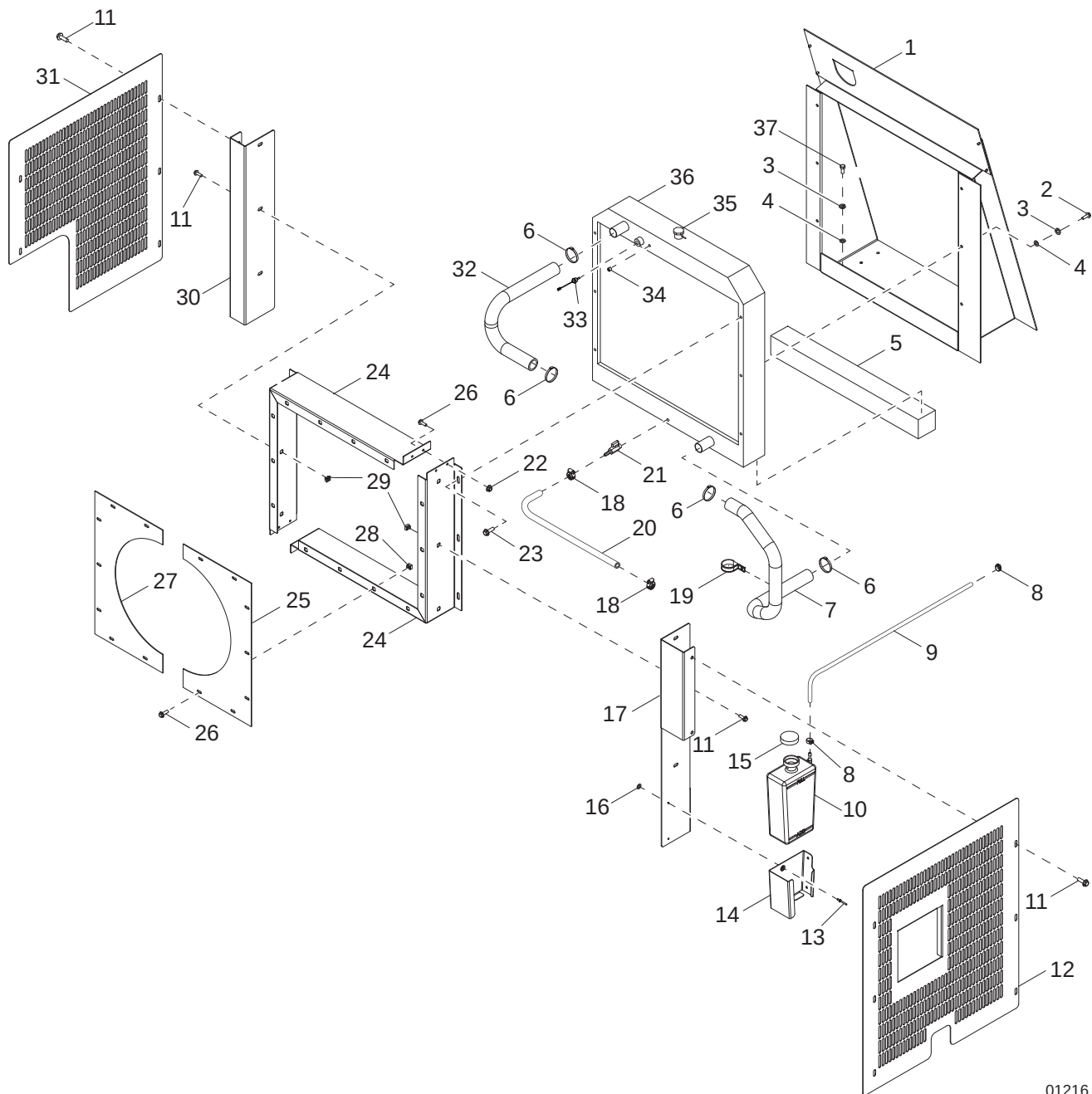
EXHAUST SYSTEM ASSEMBLY



01109

EXHAUST SYSTEM ASSEMBLY

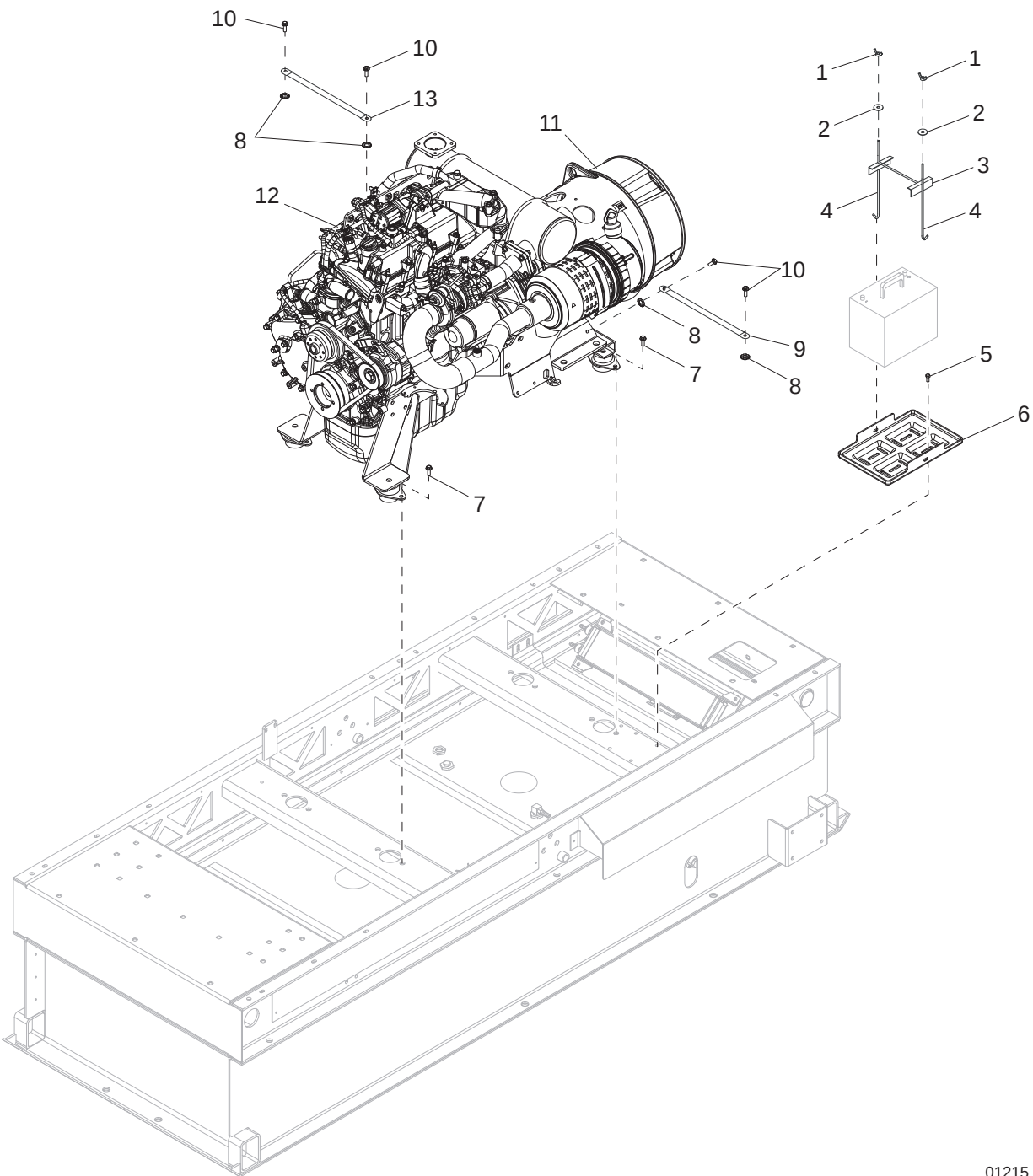
Item	Part No.	Qty	Description	Notes
1	60095	2	Nut, .312-18 sflg	
2	37690B	1	Bracket, exhaust support	
3	61091	2	Screw, .312-18 x 1.0 sflg hex, G5	
4	18823	2	Clamp, muffler - 2.0	
5	60316	4	Clamp, hose - SAE 032 (1.56-2.50)	
6	37809	1	Pipe, exhaust	
7	26478	3.33 ft	Sleeve, high temp - 2.0	
8	60029	4	Washer, M8 split lock	
9	61204	4	Screw, M8-1.25 x 20 std hex, G10.9	
10	37497	1	Weldment, exhaust pipe - filter out	
11	26478	2.83 ft	Sleeve, high temp - 2.0	



01216

COOLING SYSTEM ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	37476B	1	Assembly, bulkhead	
2	60687	6	Screw, .312-18 x .750 std hex, SS	
3	60701	12	Washer, .312 split lock, SS	
4	60340	12	Washer, .312 flat .875/.040, SS	
5	37889	1	Foam, under radiator	
6	15422	4	Clamp, hose - SAE 020 (.75-1.75)	
7	37127	1	Hose, radiator - lower	
8	63192	2	Clamp, crimping band - .464 in	
9	50018	1.67 ft	Hose, fuel - .312 ID, 50 psi, SAE 30R7	
10	24952	1	Jug, overflow - 2.5 qt	
11	60616	16	Screw, .312-18 x .750 sflg hex, G5	
12	37460B	1	Guard, right	
13	60195	2	Rivet, .188 dia. x .375 to .500 grip, large flange	
14	26211B	1	Bracket, overflow jug	
15	19714	1	Cap, overflow jug	
16	60067	2	Washer, #10 flat .435/.060, SS	
17	37501B	1	Bracket, fan guard - overflow jug	
18	14216	2	Clamp, hose - SAE 004 (.21-.62) miniature	
19	62031	1	Clamp, tubing - 2.0 lt duty	
20	50018	3.5 ft	Hose, fuel - .312 ID, 50 psi, SAE 30R7	
21	15397	1	Valve - .250NPT x .312 hose barb	
22	60161	4	Nut, .250-20 sflg, G5	
23	62052	6	Screw, .312-18 x .500 sflg hex, G5	
24	37529B	2	Shroud, fan	
25	37616B	1	Plate, fan shroud - right	
26	60175	18	Screw, .250-18 x .500 sflg hex, G5	
27	37615B	1	Plate, fan shroud - left	
28	15424	14	Nut, .250-20 cage	
29	15425	6	Nut, .312-18 cage	
30	37502B	1	Bracket, fan guard	
31	37459B	1	Guard, left	
32	37126	1	Hose, radiator - upper	
33	68206	1	Sensor, low coolant - wet sinking	
34	60776	1	Fitting, plug - .250NPT hex flush mount, brass	
35	19219	1	Cap, radiator pressure - 14.7 psi	
36	13660	1	Radiator - 20kW wide	
37	60507	6	Screw, .312-18 x 1.0 std hex, SS	

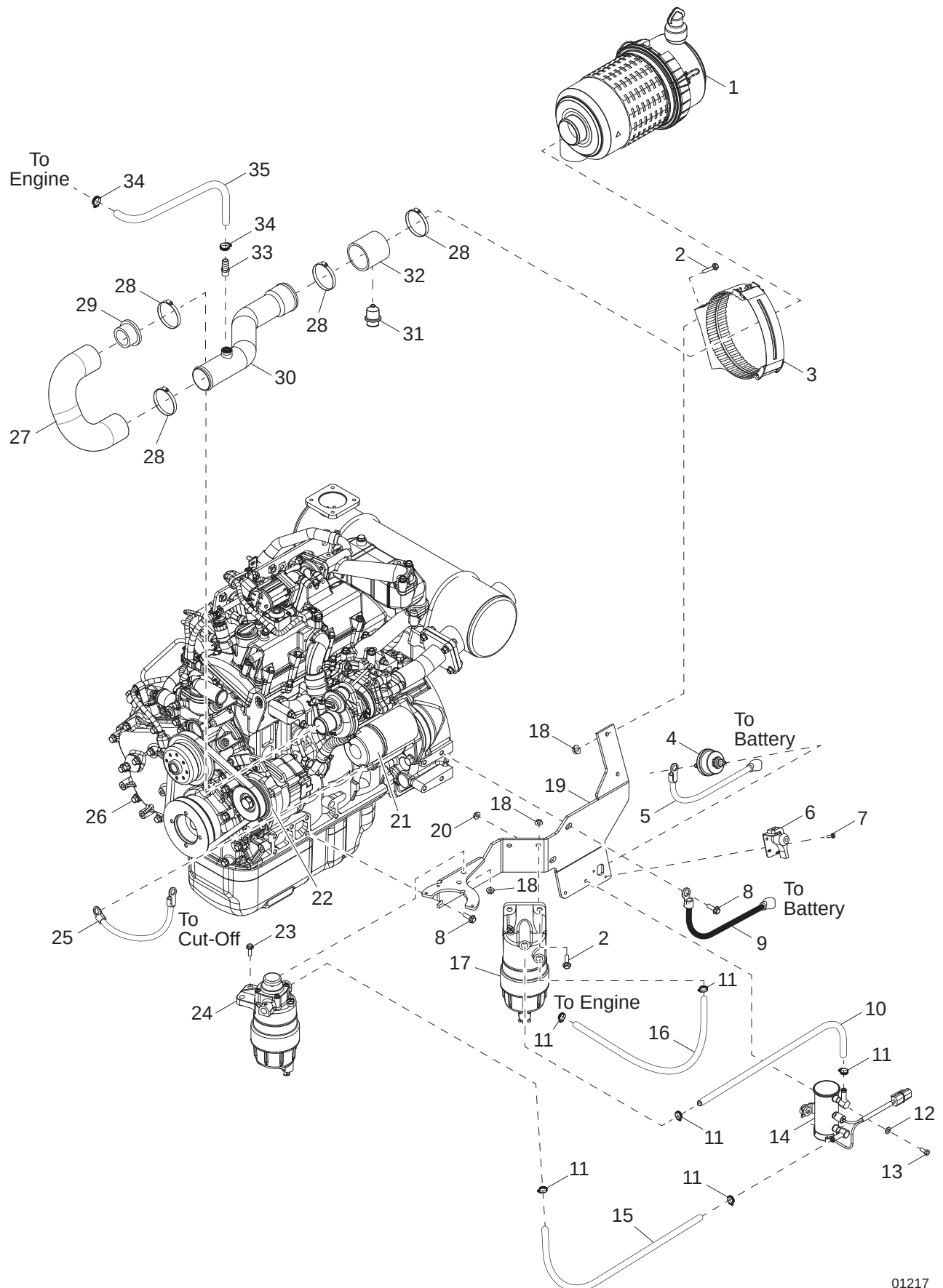


01215

ENGINE AND GENERATOR TO SKID ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	60090	2	Nut, .250-20 wing, G5	
2	60089	2	Washer, .265 fender 1.250/.060	
3	14682	1	Bracket, battery hold-down	
4	60820	2	Bolt, J - .250-20 x 9.0	
5	61091	4	Screw, .312-18 x 1.0 sflg hex, G5	
6	14145	1	Battery tray	
7	60018	9	Screw, M10-1.50 x 20 sflg hex, class 90	
8	60053	4	Washer, .375 external star	
9	19042	1	Strap, braided ground - 10 in	
10	60353	3	Screw, .375-16 x 1.0 flg hex, self tapping, G2	
11	Page 48	1	Assembly, generator	
12	Page 40	1	Assembly, engine	
13	22438	1	Strap, braided ground - 16 in. (.500 hole)	
--	33766	1	Harness, Isuzu engine	
--	68167	1	Harness, main	
--	68112	1	Harness, engine extension	

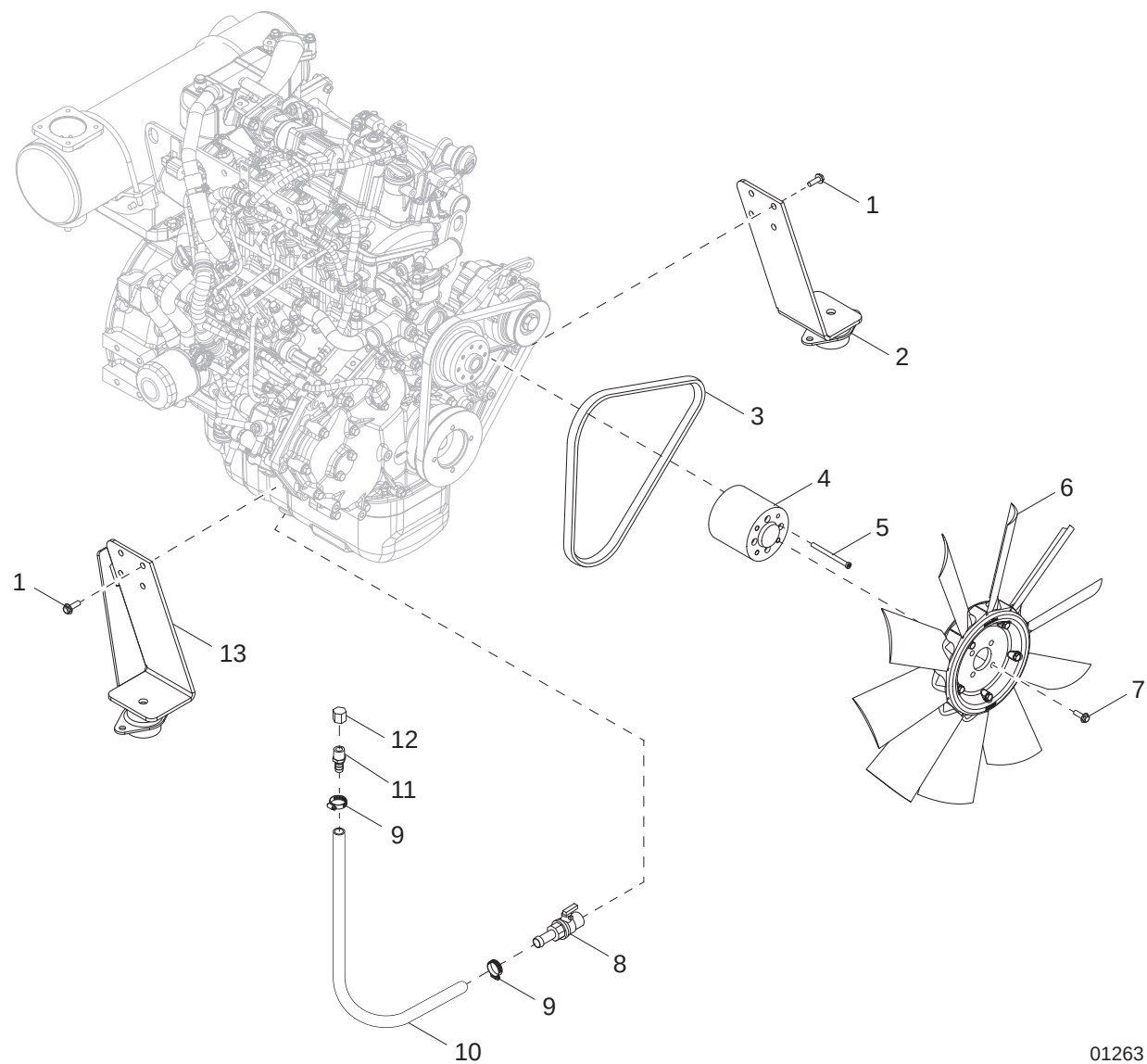
ENGINE ASSEMBLY - LEFT SIDE



01217

ENGINE ASSEMBLY - LEFT SIDE

Item	Part No.	Qty	Description	Notes
1	35959	1	Filter, air	
2	60616	4	Screw, .312-18 x .750 sflg hex	
3	37480	1	Bracket, air filter	
4	65498	1	Switch, disconnect	
5	65687	1	Cable, battery - 24 in., 2GA, red w/boot, 3/8 in. lug	
6	65499	1	Kit, switch lockout lever	
7	60277	2	Screw, 10-32 x .500 pan phil, G2	
8	60018	4	Screw, M10-1.50 x 20 sflg hex, class 90	
9	65686	1	Cable, battery - 245 in., 2GA, black, 1/2 in. lug	
10	50051	1.33 ft	Hose, fuel - .375 ID, 50 psi, SAE 30R7	
11	19453	6	Clamp, hose - SAE 006 (.37-.87)	
12	60243	2	Washer, .250 flat .735/.060	
13	60414	2	Screw, .250-20 x 1.50 std hex, G5	
14	33764	1	Pump, fuel	
15	50051	1.33 ft	Hose, fuel - .375 ID, 50 psi, SAE 30R7	
16	50051	3 ft	Hose, fuel - .375 ID, 50 psi, SAE 30R7	
17	33762	1	Filter, fuel - final	
18	60095	6	Nut, .312-18 sflg	
19	37489B	1	Bracket, fuel pump/filter	
20	60161	2	Nut, .250-20 sflg, G5	
21	36662	1	Starter	
22	36661	1	Alternator	
23	60516	2	Screw, .312-18 x 1.250 sflg hex	
24	33763	1	Filter, fuel - primary	
25	68265	1	Cable, battery - 22 in., 2GA, red, 3/8 in. - 3/8 in	
26	33982	1	Engine, Isuzu, 4LE2T	
27	37065	1	Hose, air intake - engine inlet	
28	60316	4	Clamp, hose - SAE 032 (1.56-2.50)	
29	33782	1	Insert, hose reducer - 1.50-2.0	
30	37447	1	Weldment, air intake - filter outlet	
31	24518	1	Gauge, filter restriction	
32	37787	1	Hose, straight connection w/port	
33	25931	1	Fitting, strt - .375NPT x .625 barb	
34	60365	2	Clamp, hose - SAE 010 (.56-1.06)	
35	50201	1.83 ft	Hose, .625 in., 200 psi, class A	
--	36904	1	Element, fuel filter - final	
--	36905	1	Element, fuel filter - primary	
--	35962	1	Element, air filter	
--	36663	1	Thermostat	
--	36664	1	Gasket, thermostat	
--	37217	1	Kit, replacement housing - SAE #4 to SAE #5	
--	15183	1	Filter, oil	

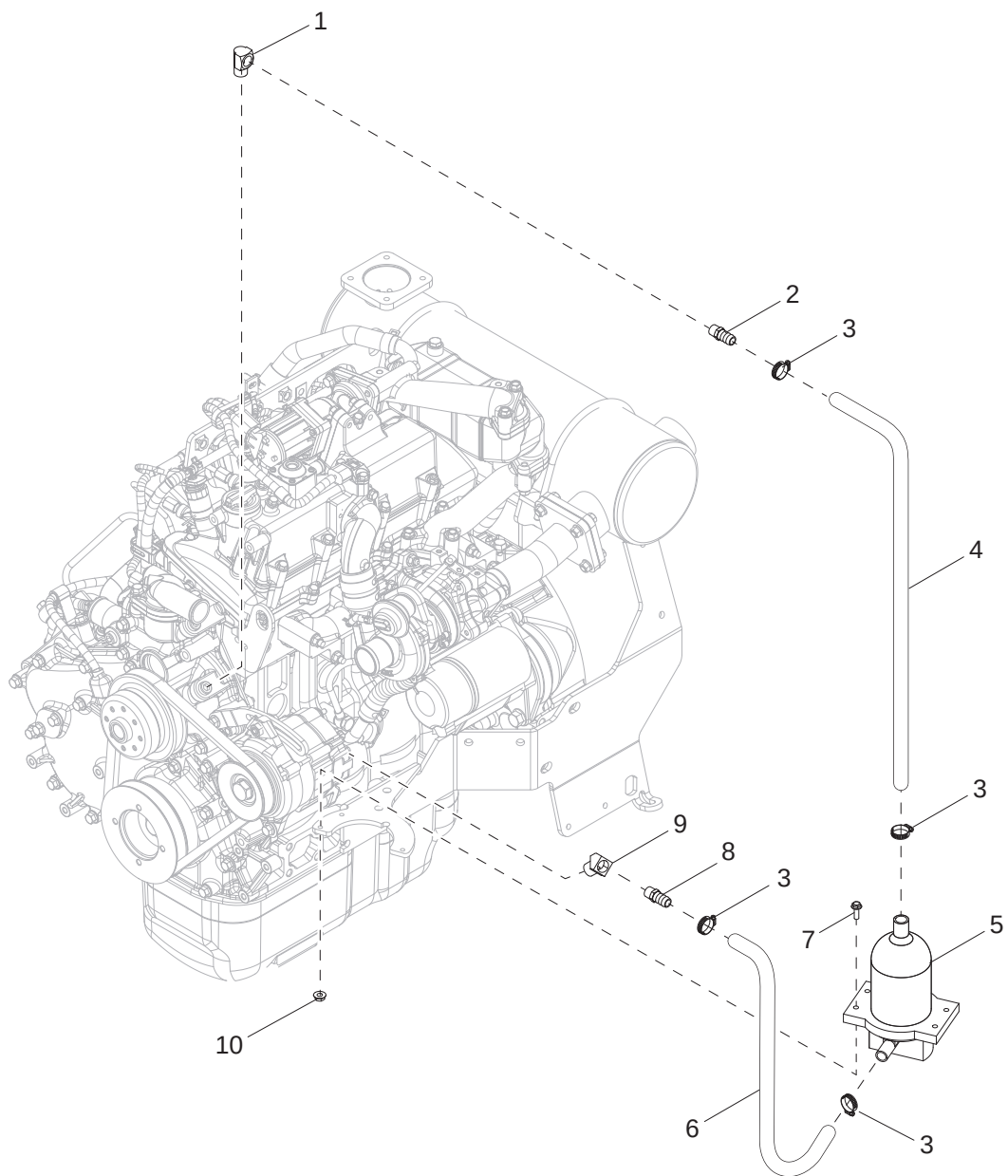


01263

ENGINE ASSEMBLY - RIGHT SIDE

Item	Part No.	Qty	Description	Notes
1	60018	8	Screw, M10-1.50 x 20 sflg hex, class 90	
2	Page 46	1	Assembly, engine mount - left	
3	51099	1	Belt, fan	
4	37859	1	Spacer, fan	
5	68360	4	Screw, M6-1.0 x 90 soc hex, G12.9	
6	19258	1	Fan, 15.75 in	
7	60616	4	Screw, .312-18 x .750 sflg hex, G5	
8	31408	1	Valve, drain - 24mm-2.0 w/nipple	
9	60365	2	Clamp, hose - SAE 010 (.56-1.06)	
10	50201	4 ft	Hose, .625 in., 200 psi, class A	
11	25931	1	Fitting, strt - .375NPT x .625 barb	
12	19300	1	Fitting, .375FNPT cap hex	
13	Page 46	1	Assembly, engine mount - right	

HOTSTART ASSEMBLY OPTION

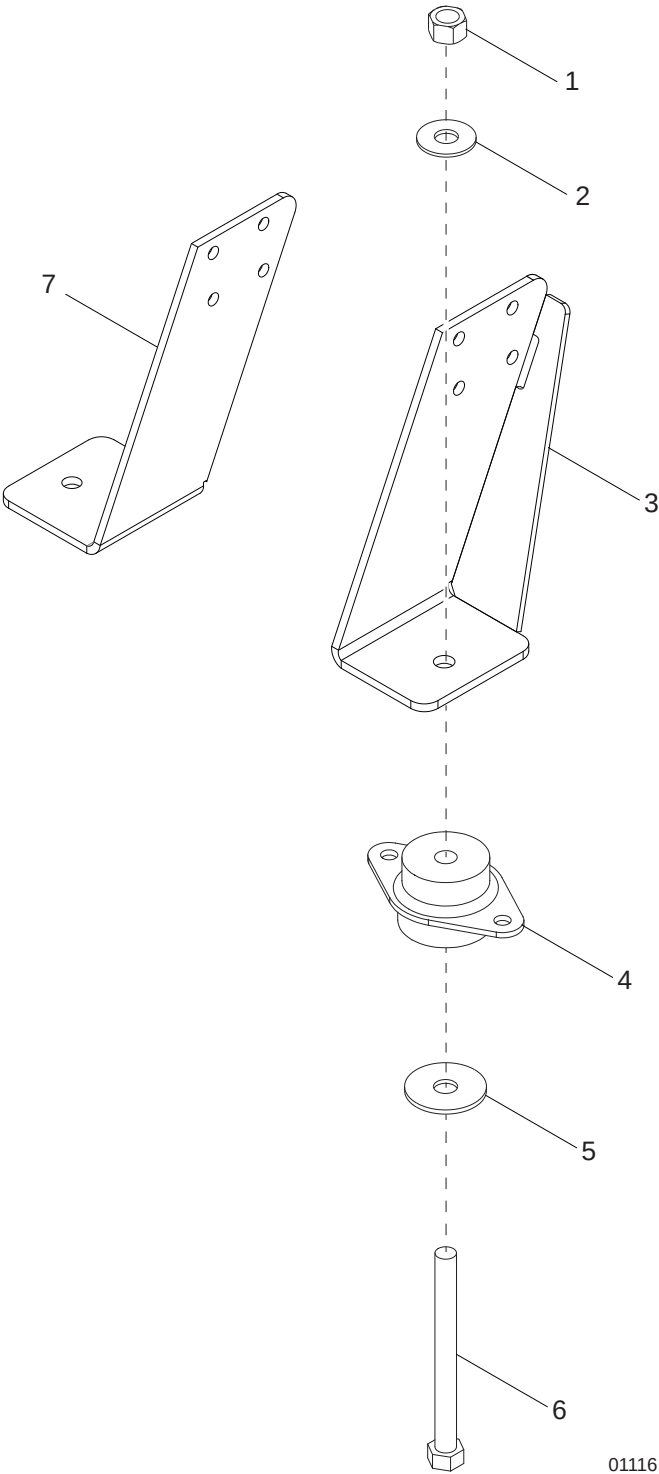


01235

HOTSTART ASSEMBLY OPTION

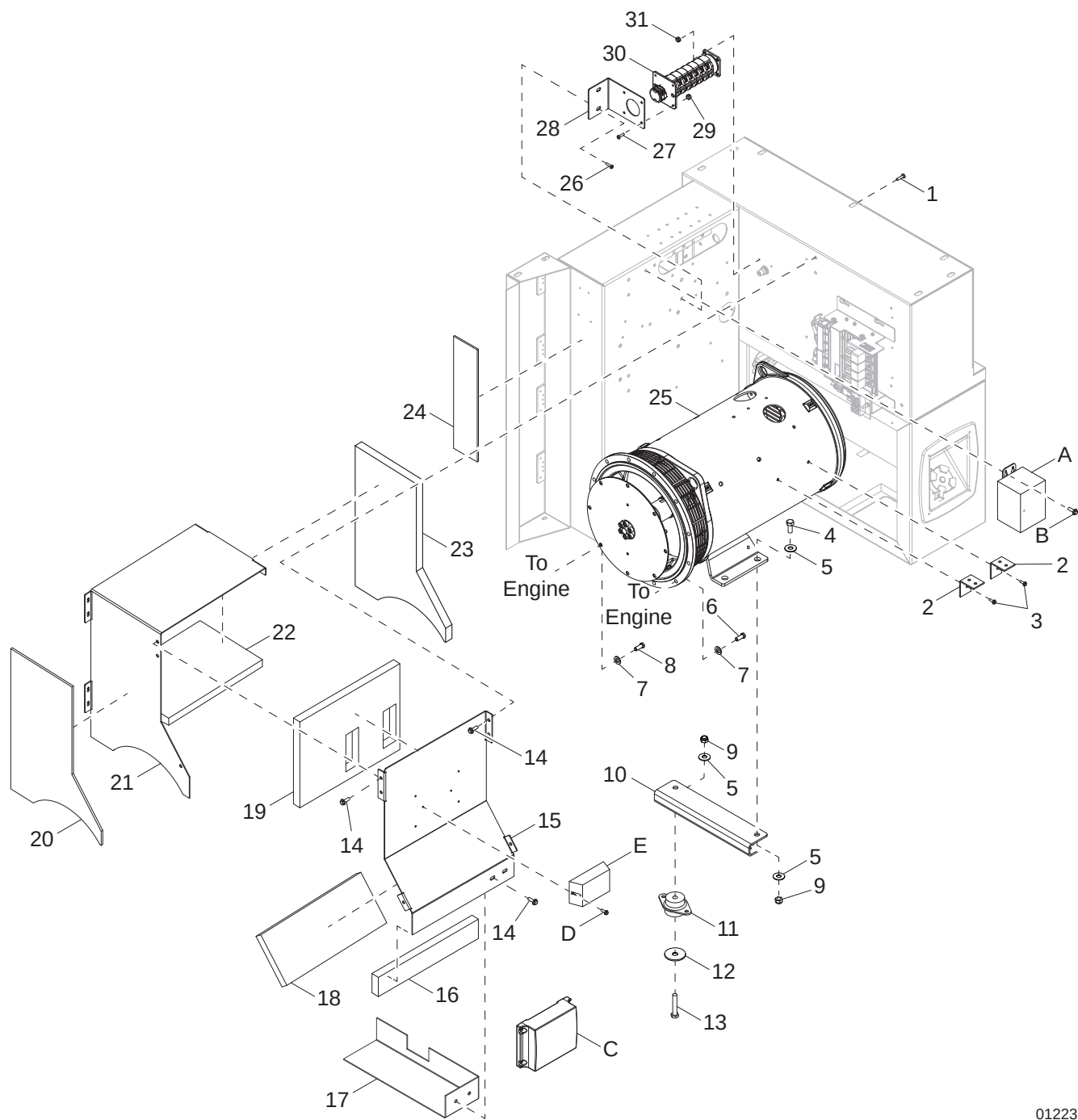
Item	Part No.	Qty	Description	Notes
1	15396	1	Fitting, 90° - .375MNPT x .375FNPT, brass	
2	25931	1	Fitting, strt - .375NPT x .625 barb	
3	60365	4	Clamp, hose - SAE 010 (.56-1.06)	
4	50201	1.5 ft	Hose, .625 in., 200 psi, class A	
5	25914	1	Heater, coolant - 150 ci or less, 120V, 500W	
6	50201	1.33 ft	Hose, .625 in., 200 psi, class A	
7	60479	3	Screw, .250-20 x 1.0 sflg hex, G5	
8	25917	1	Fitting, strt - .250NPT x .625 barb	
9	33894	1	Fitting, 45° - .250MNPT x .250FNPT	
10	60161	3	Nut, .250-20 sflg, G5	

ENGINE MOUNT ASSEMBLY



ENGINE MOUNT ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	62221	2	Nut, .500-13 nylock, G5	
2	60416	2	Washer, .500 flat 1.375/.090	
3	33648B	1	Weldment, engine mount - left	
4	22788	2	Isolator, rubber - 350 lbs	
5	18085	2	Washer, .510 snubber 2.0/.130	
6	61094	2	Screw, .500-13 x 3.50 std hex, G8	
7	33647B	1	Weldment, engine mount - right	



GENERATOR ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	60046	4	Screw, 6-32 x .750 pan phil, G2	
2	37819B	2	Bracket, harness mounting	
3	60115	2	Screw, M6-1.0 x 12 sflg hex, G8.8	
4	61101	2	Screw, .500-13 x 1.50 std hex, G8	
5	60416	6	Washer, .500 flat 1.375/.090	
6	60055	12	Screw, M10-1.50 x 35 std hex, G10.9	
7	60026	20	Washer, M10 split lock	
8	63338	8	Screw, M10-1.50 x 20 hex, G10.9	
9	62221	4	Nut, .500-13 nylock, G5	
10	36899B	1	Bracket, generator mount adapter	
11	22788	2	Isolator, rubber - 350 lbs	
12	18085	2	Washer, .510 snubber 2.0/.130	
13	61094	2	Screw, .500-13 x 3.50 std hex, G8	
14	60175	14	Screw, .250-20 x .500 sflg hex, G5	
15	37566W	1	Panel, generator cover - front	
16	37674	1	Foam, generator box - front bottom	
17	37884W	1	Panel, generator cover - rear	
18	37673	1	Foam, generator box - front middle	
19	37672	1	Foam, generator box - front top	
20	37814	1	Foam, generator box - ceramic	
21	35390W	1	Panel, generator cover - side-top	
22	37676	1	Foam, generator box - top	
23	37675	1	Foam, generator box - side	
24	37815	1	Foam, AC box - ceramic	
25	37494	1	Generator, Marathon, 283PSL1707, SAE 5/7.5	
26	60616	2	Screw, .312-18 x .750 sflg hex, G5	
27	60277	4	Screw, 10-32 x .500 pan phil, G2	
28	35391W	1	Bracket, phase switch	
29	60061	4	Nut, 10-32 nylock	
30	37426	1	Switch, phase - 63A, 3 position (Y,y,Z)	
31	60728	4	Nut, 6-32 nylock, G5	

OPTIONAL FEATURES

Buck Transformer:

A	21487	1	Transformer, 1.13:1 1-phase, 500VA (std buck)
B	60528	3	Screw, .250-20 x .625 sflg hex, G5

Battery Chargers:

C	66212	1	Charger, battery - 2 - 5A/1 - 10A, 3 stage, 2 output
D	60419	2	Screw, 6-32 x .500 flg hex, G2, self-tapping w/slot
E	65326	1	Charger, battery - 2A, 3 stage, 1 output

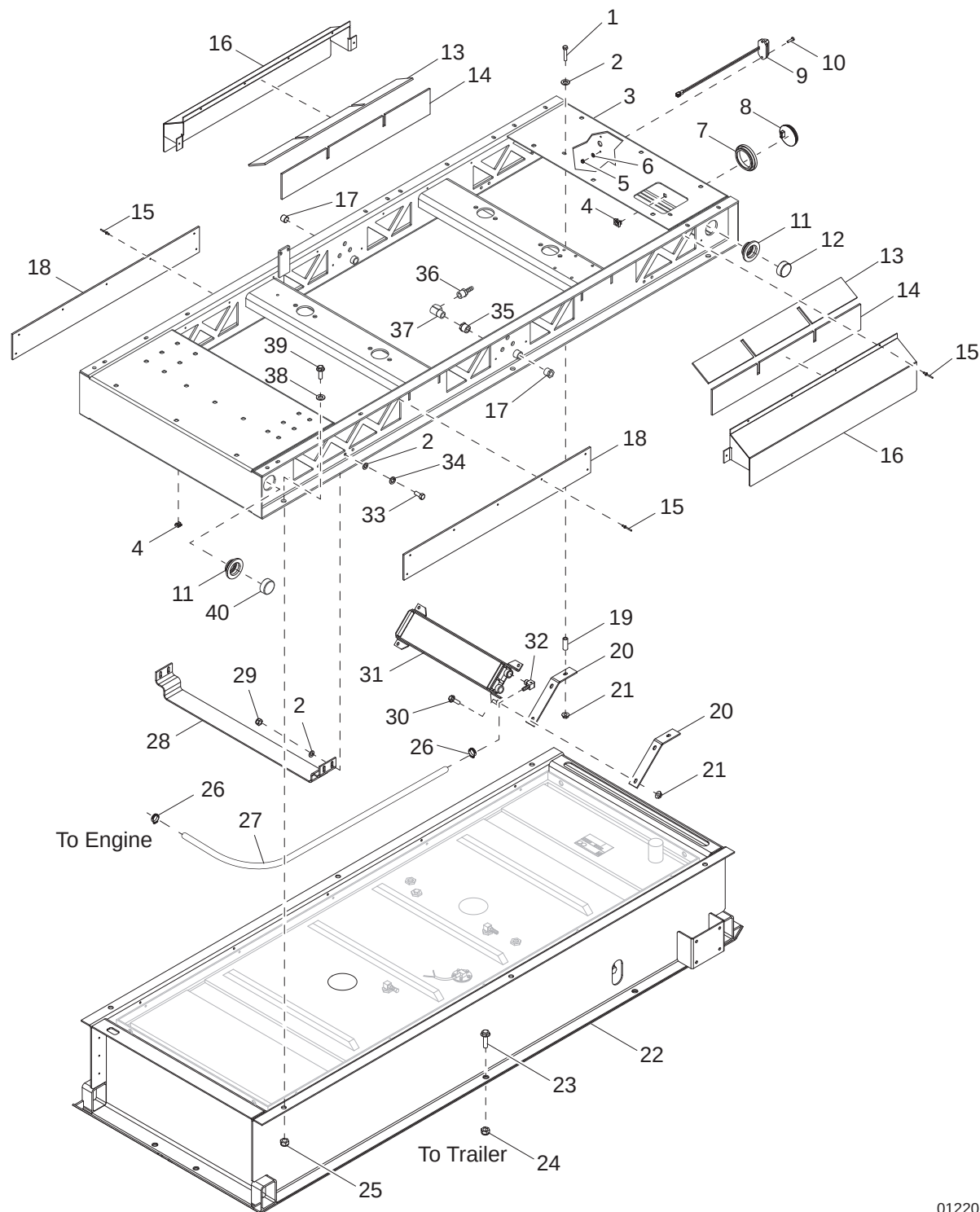
4 Position Phase Switch:

--	37427	1	Switch, phase - 63A, 4 position (Y,y,D,Z)
--	68303	1	Wire group - AC, 4 position
--	37860W	1	Bracket, phase switch

4 Position Phase Switch - 600V:

--	37428	1	Switch, phase - 63A, 4 position (600Y,Y,y,Z)
--	68164	1	Wire group - AC, 4 position 600V
--	37860W	1	Bracket, phase switch

SKID ASSEMBLY

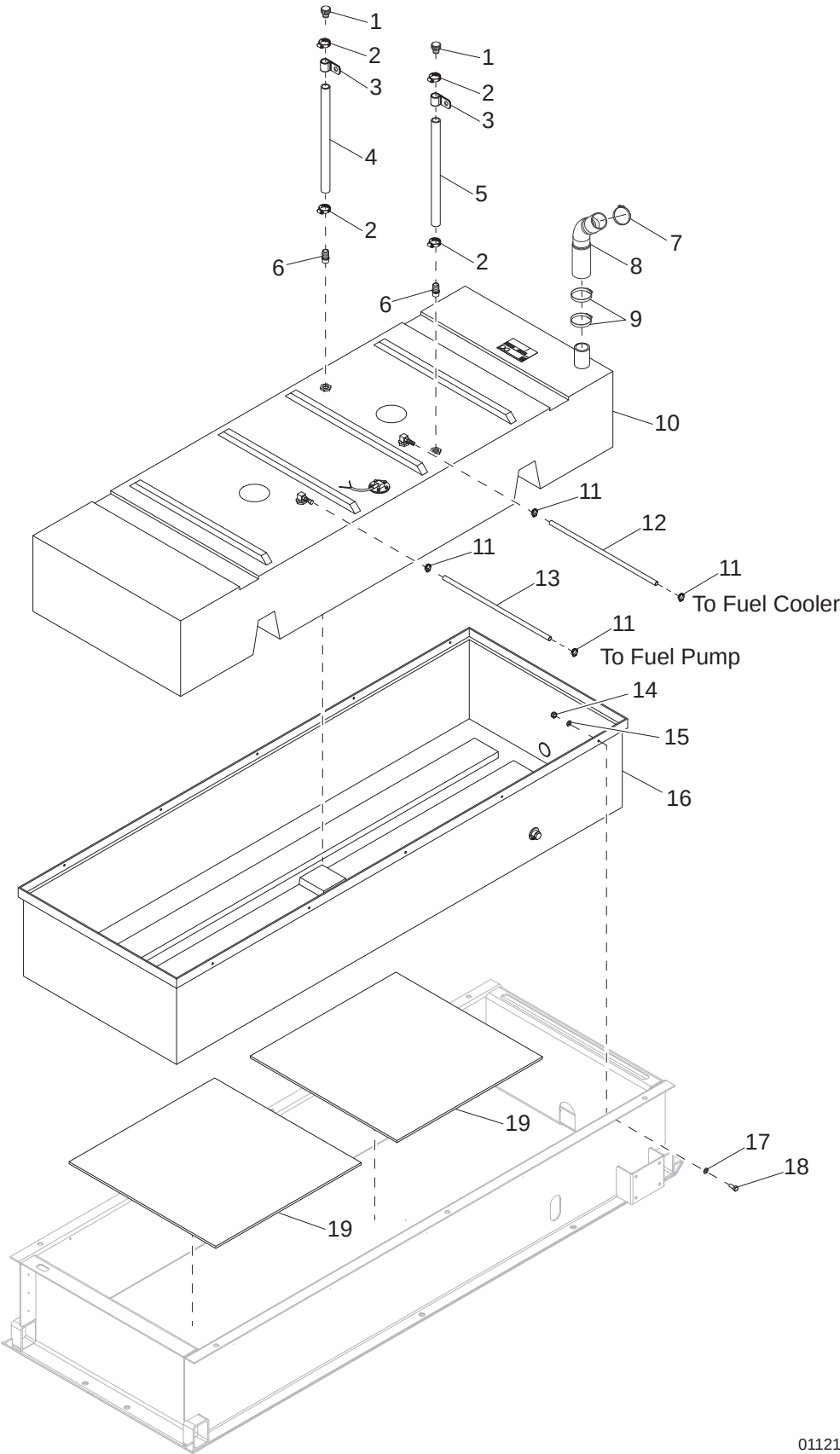


01220

SKID ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	63318	2	Screw, .312-18 x 3.0 std hex, SS	
2	60340	18	Washer, .312 flat .875/.040, SS	
3	36925B	1	Weldment, mini skid	
4	15425	3	Nut, .312-18 cage	
5	60270	2	Nut, 8-32 nylock, class 6	
6	60269	2	Washer, #8 flat .433/.036	
7	10221	2	Grommet, rear light, rubber - 4.5 in	
8	66701	2	Light, rear tail/turn, round 4 in. - no grommet	
9	36963	1	Assembly, license plate light	
10	60694	2	Screw, 8-32 x .750 pan phil, SS	
11	66394	4	Grommet, sealed beam light, rubber - 2.0 in	
12	66703	2	Light, clearance, no grommet, 2.0 in. - red LED	
13	37663	2	Foam, rain shield - small top	
14	37662	2	Foam, rain shield - small bottom	
15	60195	26	Rivet, .188 dia. x .375 to .500 grip - large flange	
16	37492B	2	Weldment, rain shield - short	
17	18394	2	Fitting, plug - .500NPT x internal hex	
18	37711B	2	Plate, air block-off	
19	30558B	2	Spacer, .750 OD, .51 ID, 2.0 long	
20	36386B	2	Bracket, fuel cooler	
21	60095	6	Nut, .312-18 sflg	
22	36921B	1	Weldment, lower skid	
23	63111	6	Screw, .750-10 x 2.250 flg hex, G8	
24	60584	6	Nut, .750-10 nylock, G5	
25	60240	6	Nut, .625-11 nylock, G5	
26	19453	2	Clamp, hose - SAE 006 (.37-.87)	
27	50051	5 ft	Hose, fuel - .375 ID, 50 psi, SAE 30R7	
28	36985B	2	Bracket, fuel tank tie down	
29	60303	8	Nut, .312-18 nylock, G2	
30	60616	4	Screw, .312-18 x .750 sflg hex, G5	
31	33700	1	Cooler, fuel	
32	62145	2	Fitting, 90° - .375MNPT x .375 barb, brass	
33	60507	8	Screw, .312-18 x 1.0 std hex, SS	
34	60701	8	Washer, .312 split lock, SS	
35	22570	1	Fitting, strt - .500MNPT x .375FNPT	
36	19180	1	Fitting, strt - .375MNPT x .312 barb	
37	15396	1	Fitting, 90° - .375MNPT x .375FNPT, brass	
38	60193	6	Washer, M16 flat	
39	61069	6	Screw, .625-11 x 1.750 std hex, G5	
40	66702	2	Light, clearance, no grommet, 2.0 in. - amber LED	
--	68281	1	Harness, trailer lights - LED	
OPTIONAL FEATURES				
<i>Rear Jacks:</i>				
--	11978	2	Jack, side wind - 2000 lb, tube mounted	
--	23256	2	Pin, jack - 2000 lb, tube mounted	
--	12647	2	Cable, tether - jack pin and ground rod cover	
--	11965Z	2	Weldment, jack adapter	
--	61036	8	Screw, .375-16 x 1.250 std hex, SS	To attach 11965Z
--	60698	16	Washer, .375 flat .875/.040, SS	To attach 11965Z
--	60358	8	Nut, .375-16 nylock, G5	To attach 11965Z
--	52227B	2	Bracket, rear jack	

FUEL TANK ASSEMBLY

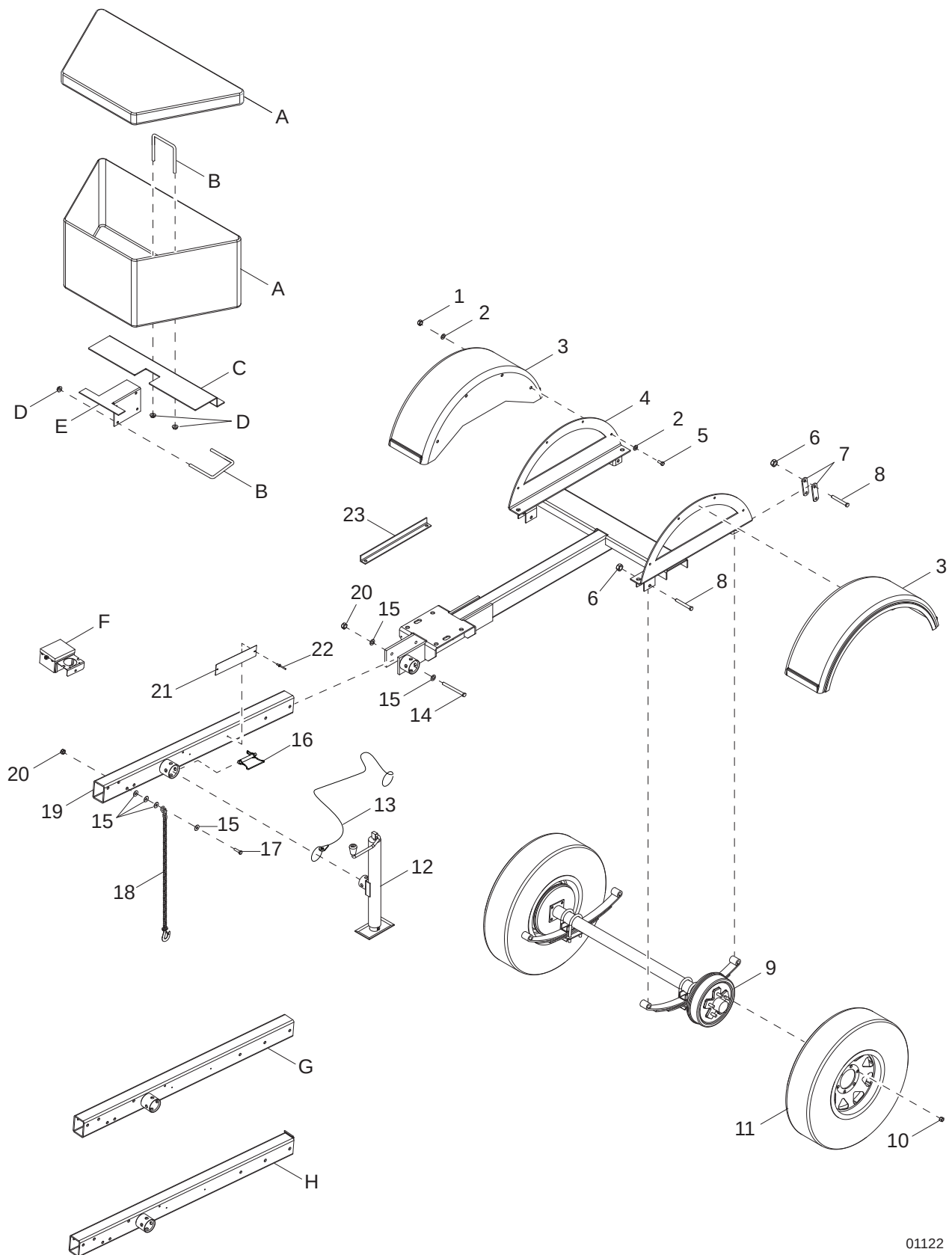


01121

FUEL TANK ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	26379	2	Vent, plastic fuel - 1.0 ID	
2	19338	4	Clamp, hose - SAE 016 (.68-1.50)	
3	60716	2	Clamp, tubing - 1.50 light duty	
4	50019	3 ft	Hose, fuel - 1.0, SAE 20R3	
5	50019	3 ft	Hose, fuel - 1.0, SAE 20R3	
6	25496	2	Fitting, strt - .750MNPT x 1.0 barb, brass	
7	19336	1	Clamp, hose - SAE 044 (2.31-3.25)	
8	37630	1	Hose, fuel fill	
9	18663	2	Clamp, hose - SAE 060 (3.31-4.25)	
10	37052	1	Tank, fuel - 100 gal. poly	
11	19453	4	Clamp, hose - SAE 006 (.37-.87)	
12	50051	2 ft	Hose, fuel - .375 ID, 50 psi, SAE 30R7	
13	50051	2.33 ft	Hose, fuel - .375 ID, 50 psi, SAE 30R7	
14	60144	10	Nut, .250-20 nylock, G5	
15	60243	10	Washer, .250 flat .735/.060	
16	37053	1	Pan, 24 hr containment, poly	
17	60696	10	Washer, .250 flat .625/.050, SS	
18	60620	10	Screw, .250-20 x 1.0 std hex, SS	
19	37564	2	Foam, neoprene, containment liner	
--	60479	2	Screw, .250-20 x 1.0 sflg hex, G5	To attach item 3
--	60161	2	Nut, .250-20 sflg, G5	To attach item 3

TRAILER ASSEMBLY - SINGLE AXLE



01122

TRAILER ASSEMBLY - SINGLE AXLE

Item	Part No.	Qty	Description	Notes
1	60358	8	Nut, .375-16 nylock, G5	
2	60698	16	Washer, .375 flat .875/.040, SS	
3	11381	2	Fender, plastic - single, 14 in. tire	
4	37092B	1	Weldment, trailer chassis	
5	61036	8	Screw, .375-16 x 1.25 std hex, SS	
6	60504	6	Nut, .562-18 lock hex, G5	
7	19637	4	Plate, shackle bracket - 3.125 in	
8	60503	6	Screw, shackle - .562-18 x 3.0 std hex, G5	
9	Page 58	1	Assembly, axle	
10	60096	12	Nut, .500-20 lug, G5	
11	18377B	2	Wheel, ST225/75R15, 2540 lb	
12	23254	1	Jack, top wind - 2000 lb, tube mounted	
13	12647	1	Cable, tether - jack pin and ground rod cover	
14	61104	3	Screw, .500-13 x 5.50 std hex, G8	
15	60416	14	Washer, .500 flat 1.375/.090	
16	23256	1	Pin, jack - 2000 lb tube mounted	
17	60376	2	Screw, .500-13 x 4.50 std hex, G5	
18	23367	2	Chain, safety - 7800 lbs rated	
19	24812B	1	Weldment, tongue - non-adjustable	
20	62221	5	Nut, .500-13 nylock, G5	
21	30138	1	Plate, vin/trailer tag	
22	60231	2	Rivet, .188 dia. x .375 to .500 grip	
23	24691B	1	Brace, tongue shipping	
--	61103	1	Screw, .500-13 x 1.750 sflg hex, G8	To attach item 23
--	62221	1	Nut, .500-13 nylock, G5	To attach item 23
--	13051	1	Assembly, jack - 2000 lb top wind, tube mounted	Items 12, 13, & 16
--	67883	1	Harness, trailer extension assembly	

OPTIONAL FEATURES

Toolbox:

A	32214	1	Toolbox, trailer front - 49 x 15 x 18.5 (L x W x H) poly
B	62021	2	Bolt, U - .375-16 x 4.0 x 4.625
C	37693B	1	Bracket, toolbox mount
D	60145	4	Nut, .375-16 sflg, G5
E	37694B	1	Bracket, toolbox mount

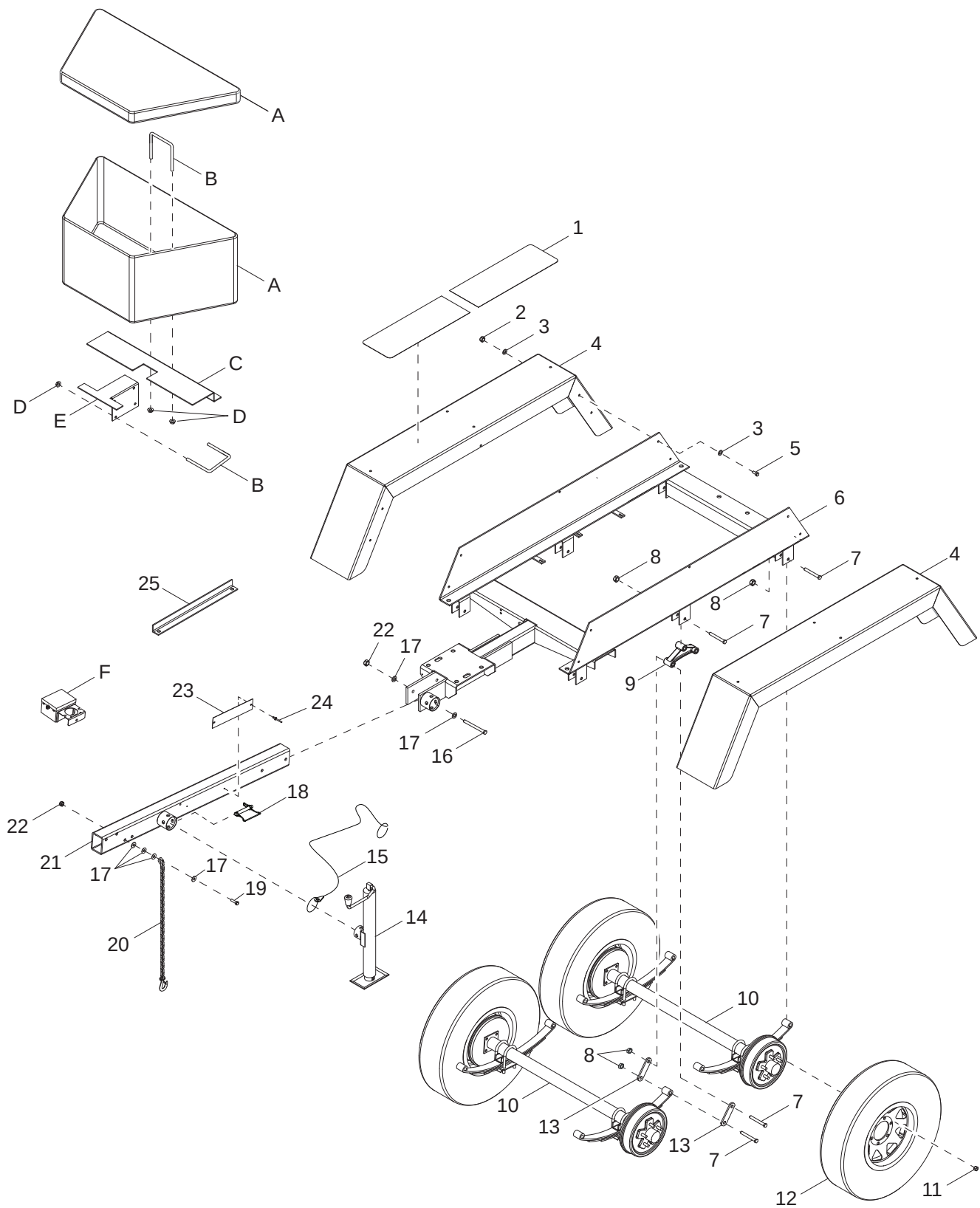
Electric Brakes:

F	19417	1	Breakaway kit
--	19438	1	Harness, wiring - electric brakes
--	65899	1	Harness, electric brake

Adjustable Hitch Tongues:

G	30931B	1	Weldment, tongue w/support plate - electric brake
H	35075B	1	Weldment, flip tongue - surge brake

TRAILER ASSEMBLY - TANDEM AXLE



01214

TRAILER ASSEMBLY - TANDEM AXLE

Item	Part No.	Qty	Description	Notes
1	22398	4	Pad, slip resistant - 10.0 x 28.0	
2	60358	10	Nut, .375-16 nylock, G5	
3	60698	20	Washer, .375 flat .875/.040, SS	
4	22976B	2	Weldment, fender tandem	
5	61036	10	Screw, .375-16 x 1.25 std hex, SS	
6	24789B	1	Weldment, flip tongue trailer - tandem	
7	60503	14	Screw, shackle, .562-18 x 3.0 std hex, G5	
8	60504	14	Nut, .562-18 lock, G5	
9	40545	2	Equalizer, tandem axle - 5.625 centers	
10	Page 58	2	Assembly, axle	
11	60096	20	Nut, .500-20 lug, G5	
12	15540	4	Wheel, ST205/75R15, 1598 lb - 6 pr	
13	19637	8	Plate, shackle bracket - 3.125 in	
14	23254	1	Jack, top wind - 2000 lb, tube mounted	
15	12647	1	Cable, tether - jack pin and ground rod cover	
16	61104	3	Screw, .500-13 x 5.50 std hex, G8	
17	60416	14	Washer, .500 flat 1.375/.090	
18	23256	1	Pin, jack - 2000 lb, tube mounted	
19	60376	2	Screw, .500-13 x 4.50 std hex, G5	
20	23367	2	Chain, safety - 7800 lbs rated	
21	30931B	1	Weldment, tongue w/support plate	
22	62221	5	Nut, .500-13 nylock, G5	
23	30138	1	Plate, vin/trailer tag	
24	60231	2	Rivet, .188 dia. x .375 to .500 grip	
25	24691B	1	Brace, tongue shipping	
--	61103	1	Screw, .500-13 x 1.750 sflg hex, G8	To attach item 25
--	62221	1	Nut, .500-13 nylock, G5	To attach item 25
--	13051	1	Assembly, jack - 2000 lb top wind, tube mounted	Items 14, 15, & 18
--	67883	1	Harness, trailer extension assembly	

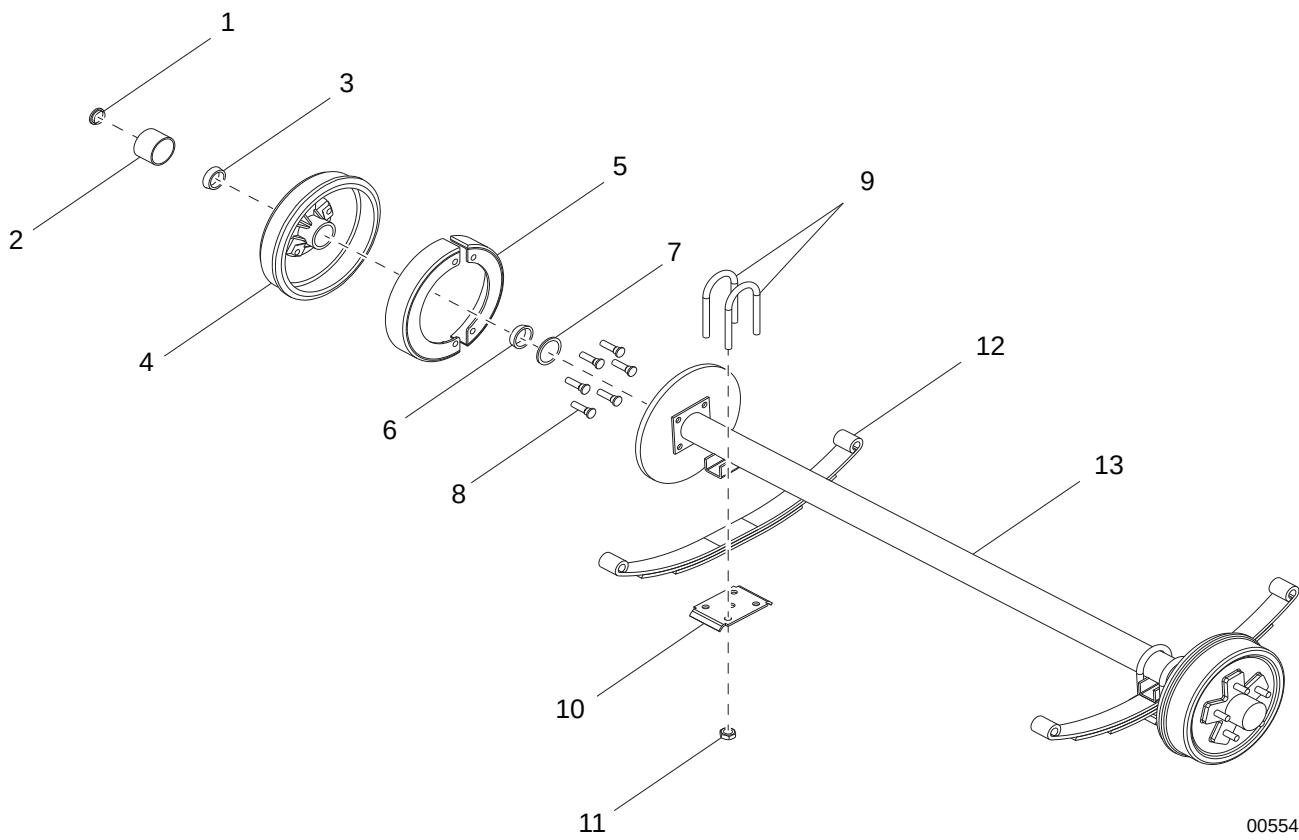
OPTIONAL FEATURES

Toolbox:

A	32214	1	Toolbox, trailer front - 49 x 15 x 18.5 (L x W x H) poly
B	62021	2	Bolt, U - .375-16 x 4.0 x 4.625
C	37693B	1	Bracket, toolbox mount
D	60145	4	Nut, .375-16 sflg, G5
E	37694B	1	Bracket, toolbox mount

Electric Brakes:

F	19417	1	Breakaway kit
--	65821	1	Harness, electric brake



00554

AXLE ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	11254	2	Plug, grease cap - zerk	
2	23170	2	Cap, grease	
3	24831	2	Roller bearing - outer	
4	26452	2	Assembly, brake drum - 12 in. 6 holes on 5.5 in	
5	26571	1	Assembly, surge free-backing brake - LH	
	26572	1	Assembly, surge free-backing brake - RH	
6	24830	2	Roller bearing - inner	
7	24832	2	Bearing seal - 5000 lb	
8	60963	12	Stud, .500-20 wheel - 5000 lb	
9	40875	4	U-bolt	
10	40874	2	Tie plate	
11	26441	8	Nut, .500-20 U-bolt - plated	
12	23912	2	Spring, axle - 5000 lb	
13	22877	1	Axle, hydraulic - 5000 lb	

OPTIONAL FEATURES

Electric Brake:

--	22876	1	Axle, electric - 5000 lb
--	26573	1	Assembly, electric brake - LH
--	26575	1	Assembly, electric brake - RH

Tandem Axle:

--	11253	4	Cap, grease - 3500 lb
--	11254	4	Plug, grease cap - zerk
--	40956	4	Outer bearing
--	12311	4	Brake drum - 10 in. 5 on 4.5 in
--	40954	4	Inner bearing
--	12307	4	Bearing seal - 3500 lb
--	60674	20	Stud, wheel - .500-20, G8
--	11277	8	U-bolt - 3500 lb
--	11278	4	Tie plate - 3500 lb
--	11203	16	Nut, U-bolt
--	26665	4	Spring - 27 in., 3500 lb

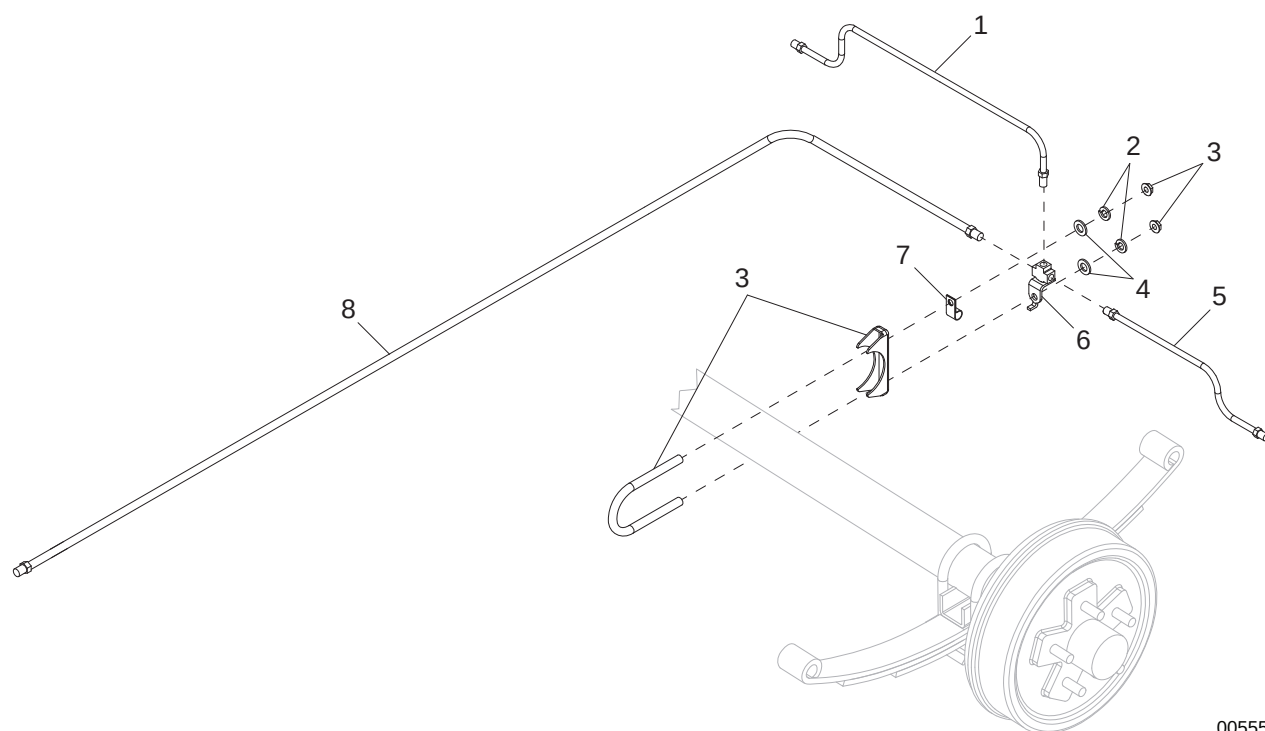
Tandem Axle - Surge Brake:

--	19421	2	Axle, hydraulic - 3500 lb
--	40764	2	Assembly, 10 in., surge brake - LH
--	40765	2	Assembly, 10 in., surge brake - RH

Tandem Axle - Electric Brake:

--	19422	2	Axle, electric - 3500 lb
--	26442	2	Assembly, 10 in., electric brake - LH
--	26443	2	Assembly, 10 in., electric brake - RH

TRAILER BRAKE LINES - SINGLE AXLE

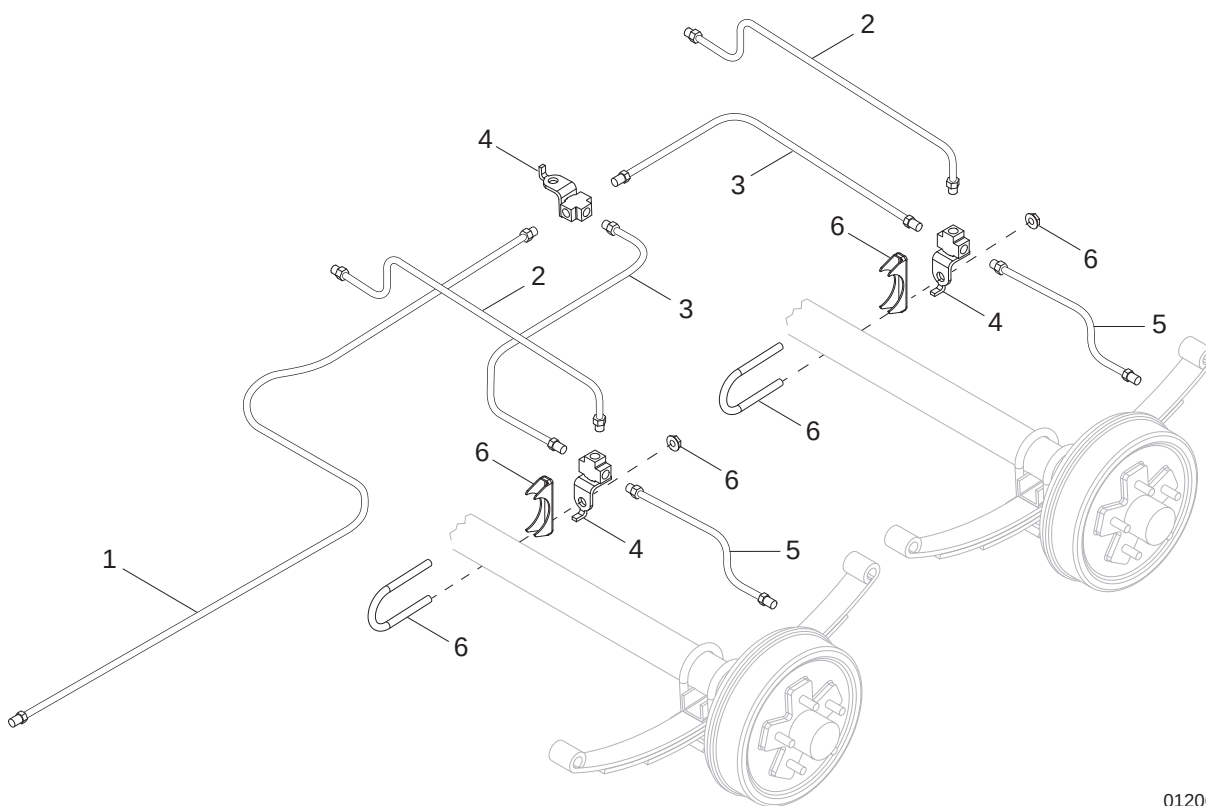


00555

TRAILER BRAKE LINES - SINGLE AXLE

Item	Part No.	Qty	Description	Notes
1	23169	1	Line, brake - .188 x 12.0	
2	60341	2	Washer, M8 split lock, SS	
3	61064	1	Clamp, muffler - 3.0 light duty	
4	60166	2	Washer, M8 flat	
5	40494	1	Line, brake - .188 x 30.0	
6	19252	1	Fitting, strt - .188 brake line T w/bracket, all female	
7	61010	1	Clamp, tubing - .375 heavy duty, .375 bolt	
8	24688	1	Hose, brake - .188 x 136.0, male/male	
--	60231	6	Rivet, .188 dia. x .375 to .500 grip	
--	15626	6	Clamp, tubing - .375 light duty	
--	22340	1	Fitting, bushing - 1.0 OD x .750 ID	

TRAILER BRAKE LINES - TANDEM AXLE

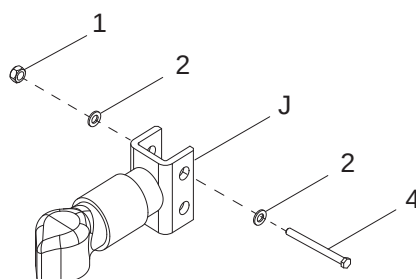
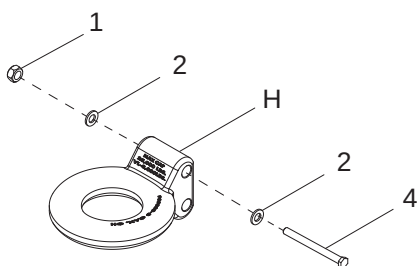
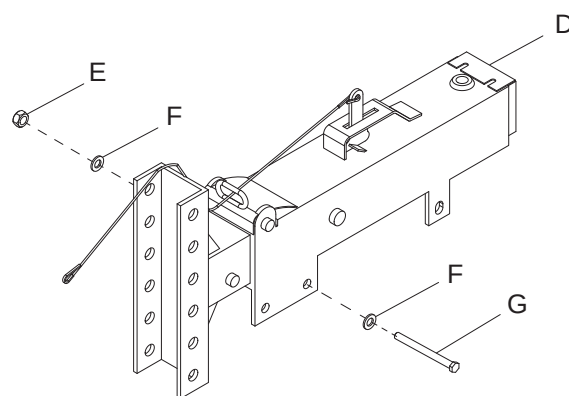
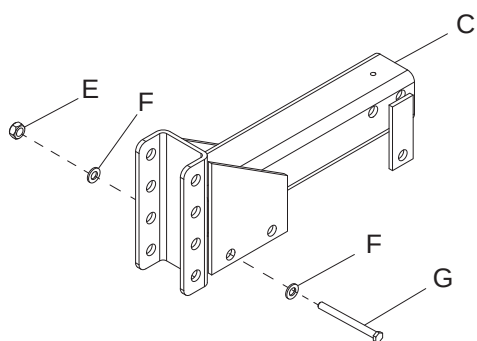
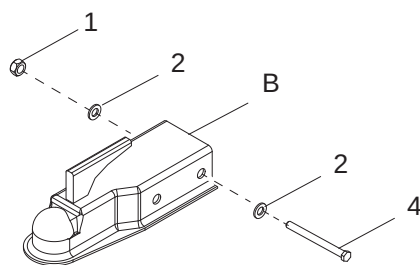
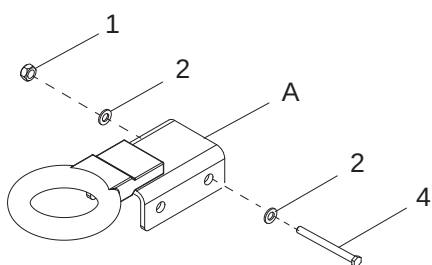
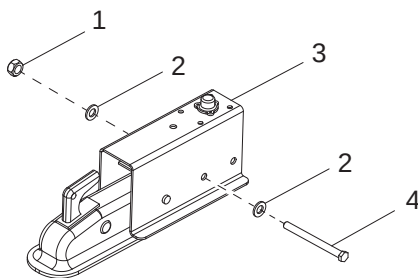


01206

TRAILER BRAKE LINES - TANDEM AXLE

Item	Part No.	Qty	Description	Notes
1	24688	1	Hose, brake - .188 x 136.0, male/male	
2	40495	2	Line, brake - .188 x 20.0	
3	40817	2	Hose, brake - .188 x 33.0, male/male	
4	19252	3	Fitting, strt - .188 brake line T w/bracket, all female	
5	40494	2	Line, brake - .188 x 30.0	
6	61028	2	Clamp, muffler - 2.50 light duty	
--	22340	4	Fitting, bushing - 1.0 OD x .750 ID	
--	15626	5	Clamp, tubing - .375 light duty	
--	60231	3	Rivet, .188 dia. x .375 to .500 grip	
--	60684	2	Screw, .250-20 x .875 std hex, SS	
--	60166	2	Washer, M8 flat	
--	60144	2	Nut, .250-20 nylock, G5	

TRAILER HITCH OPTIONS



01123

TRAILER HITCH OPTIONS

Item	Part No.	Qty	Description	Notes
1	62221	2	Nut, .500-13 nylock, G5	
2	60309	4	Washer, .500 flat 1.060/.090	
3	24304	1	Actuator, hydraulic surge brake - 2 in. ball, 6000 lb	
4	61099	2	Screw, .500-13 x 5.0 std hex, G8	
--	41762	1	O-ring - 24 mm	
OPTIONAL FEATURES				
<i>Non-Adjustable Electric Brake Hitches:</i>				
A	11032B	1	Weldment, lunette ring - 3.0 ID	
B	23162	1	Coupler, 2.0 ball/3.0 channel - 5000 lb	
<i>Adjustable Hitches:</i>				
C	19379B	1	Weldment, hitch - 4 position, electric brake	
D	40529	1	Actuator, hydraulic surge brake - 7500 lb, surge brake	
E	62221	3	Nut, .500-13 nylock, G5	
F	60309	6	Washer, .500 flat 1.060/.090	
G	61099	3	Screw, .500-13 x 5.0 std hex, G8	
H	19335B	1	Coupler, lunette ring - 3.0 ID	Requires item C or D
J	19518	1	Coupler, 2.0 ball	Requires item C or D
<i>Adapters - Electric Brake:</i>				
--	65593	1	Adapter, trailer - 4 pin and 2 pin to 6 pin	
--	65583	1	Adapter, trailer - round 6 pin to round 7 spade	Requires 65593
<i>Adapters - Surge Brake:</i>				
--	65463	1	Adapter, trailer - flat 4 pin to round 6 pin	
--	65464	1	Adapter, trailer - flat 4 pin to round 7 pin	
--	65465	1	Adapter, trailer - flat 4 pin to round 7 spade	

RECOMMENDED SPARE PARTS LIST

ENGINE

Alternator, engine.....	36661
Belt, fan	51099
Cap, radiator	19219
Cap, overflow jug	19714
Element, air filter.....	35962
Fan, engine.....	19258
Element, fuel filter - final	36904
Element, fuel filter - primary.....	36905
Element, oil filter	15183
Hose, radiator - lower	37127
Hose, radiator - upper.....	37126
Jug, overflow	24952
Starter	36662

ELECTRICAL

Breaker, 125A.....	65446
Breaker, 20A.....	18091
Breaker, 50A.....	18092
Controller, programmed.....	68201
Fuse, 15A	68204
Fuse, 20A	35560
Fuse, 30A	65211-30
Receptacle, 120V/20A GFI.....	14130
Receptacle, 120/240V 50A twist-lock	18089
Regulator, voltage - PM600	68015
Relay, 12V 30/50A - NO w/diode	68106
Sender, fuel	36243
Sensor, low coolant	68206
Switch, E-stop assembly	34989
Switch, phase - 36A, 3 position (Y,y,Z)	37426
Switch, rocker.....	66995
Switch, trigger safety - NO terminals	66089

MAINTENANCE KITS

Service kit - 250 hr.....	SK324
Service kit - 2000 hr.....	SK325

TRAILER

Jack, top wind (tongue)	13051
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