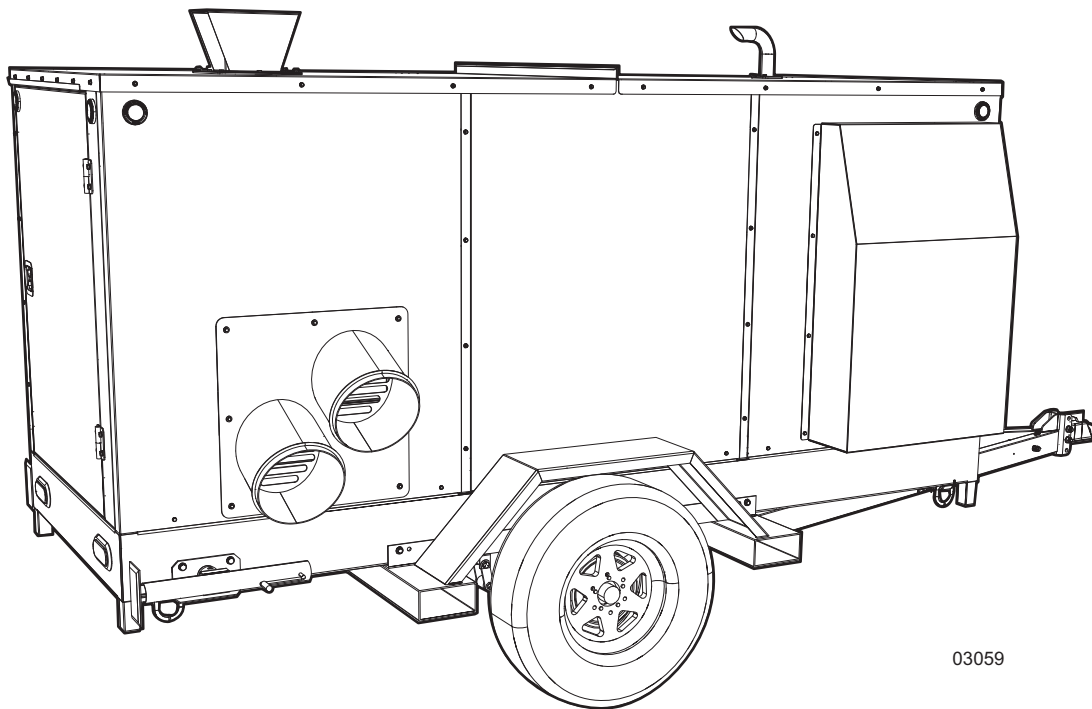


MIH800TDI

Mobile Indirect Heater

Parts Manual



03059

MODEL NUMBER: _____

SERIAL NUMBER: _____

DATE PURCHASED: _____

SAVE THIS MANUAL FOR FUTURE REFERENCE

 WARNING

CANCER AND REPRODUCTIVE HARM

www.P65Warnings.ca.gov.

(000393a)

 WARNING

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to

www.P65Warnings.ca.gov/diesel.

(000394)

Introduction

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

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 **www.generacmobileproducts.com** or call Generac Mobile Products.



⚠ WARNING

Consult Manual. Read and understand manual completely before using product. Failure to completely understand manual and product could result in death or serious injury. (000100a)

⚠ WARNING

Environmental Hazard. Always recycle batteries at an official recycling center in accordance with all local laws and regulations. Failure to do so could result in environmental damage, death, or serious injury. (000228)

GENERAC MOBILE PRODUCTS LLC

215 Power Drive • Berlin, WI 54923 U.S.A.

Phone: 920-361-4442

FAX: 920-361-4416

Toll Free: 1-800-926-9768

www.generacmobileproducts.com

For technical or parts QUESTIONS, contact Generac Mobile Products Technical Service at 1-800-926-9768.

Engine Make: _____

Engine Serial Number: _____

Engine Model 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.

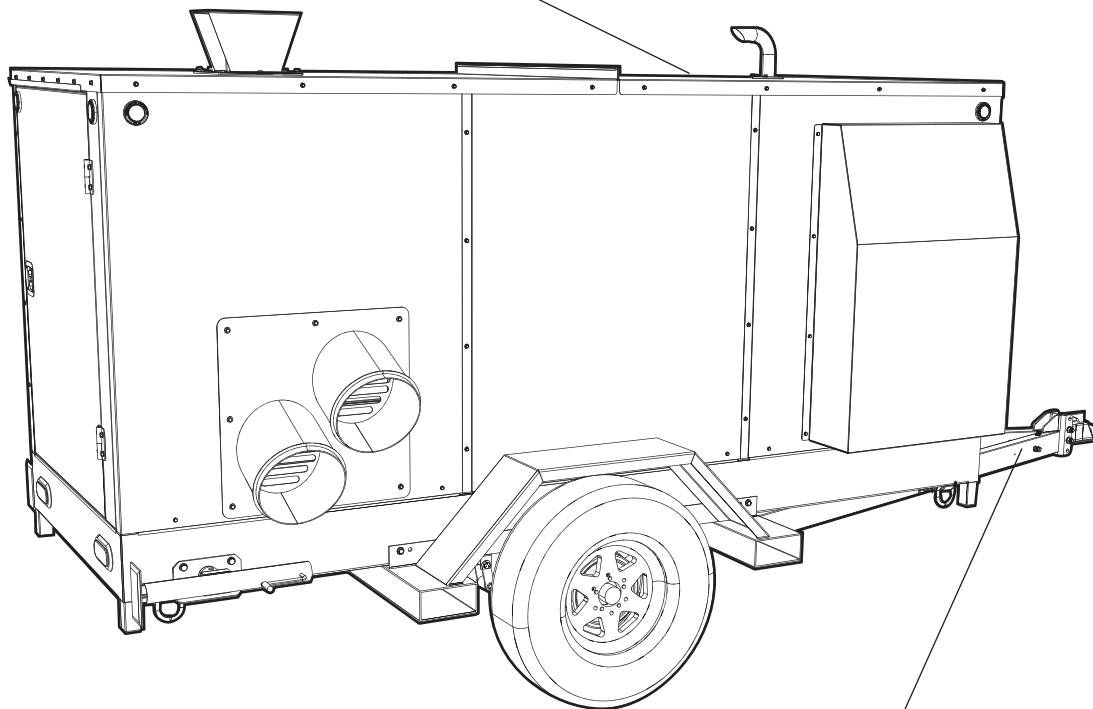
Please be prepared to provide the following information when ordering replacement parts: model number, serial number (on unit serial tag), part number, purchase order number (if applicable), shipping address, shipping method.

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.

SERIAL TAG

(located on engine mount on inside of unit)

Manufactured by Generac Mobile Products LLC		
(920) 361-4442		(800) 926-9768
Country of Origin	Model	Serial Number
Manufacturing Code	Weight (lbs/kg)	RPM/Frequency
1 ph. 1.0PF	3 ph. .8PF	3 ph. 1.0PF
Rating		
KW		
KVA		
V		
A		
		Ins. Class
		 FOR ELECTRICAL EQUIPMENT ONLY FROM NATIONAL ELECTRICAL EQUIPMENT JOURNAL

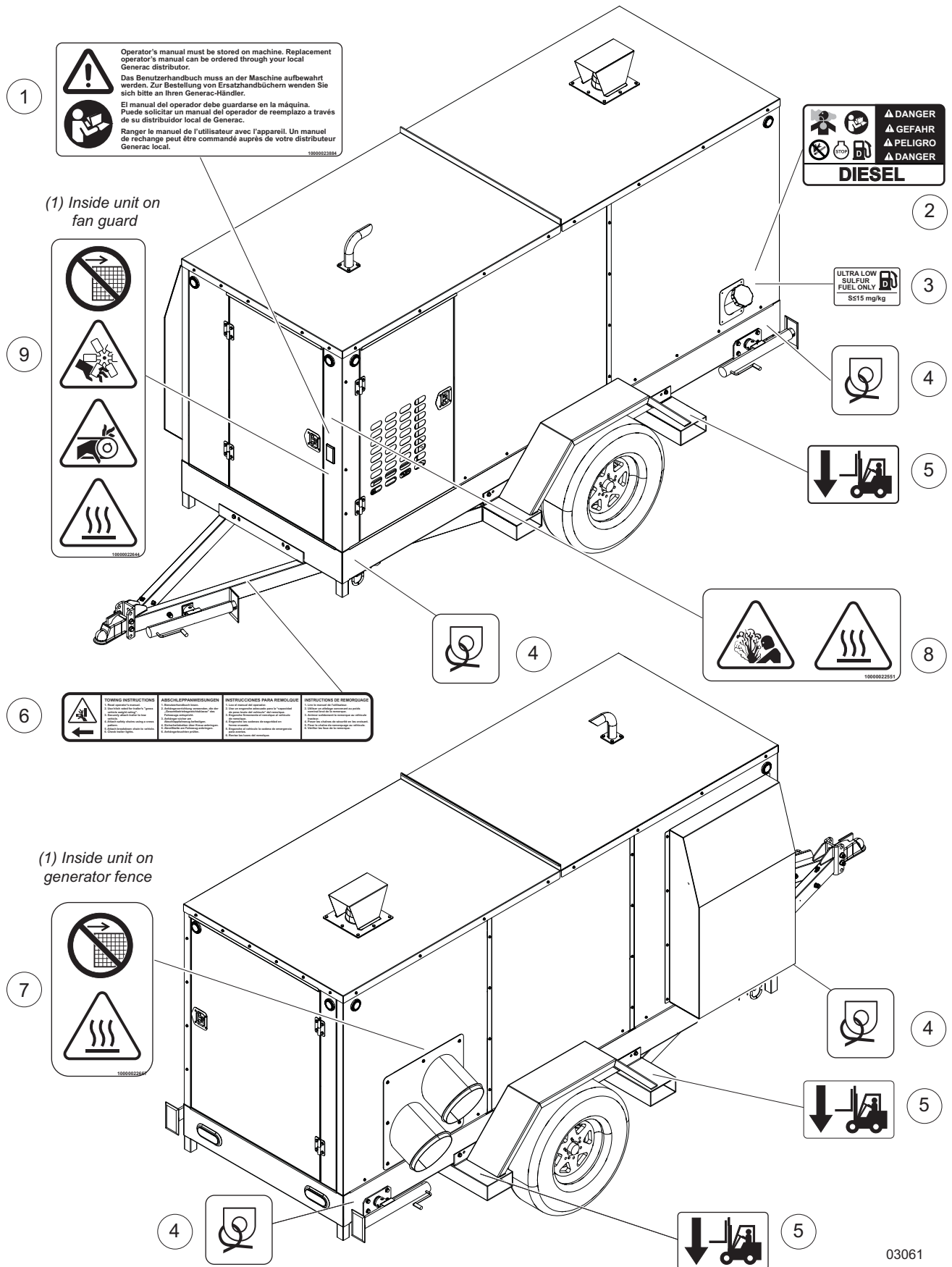


VIN TAG

[illegible]

03060

DECAL LOCATION

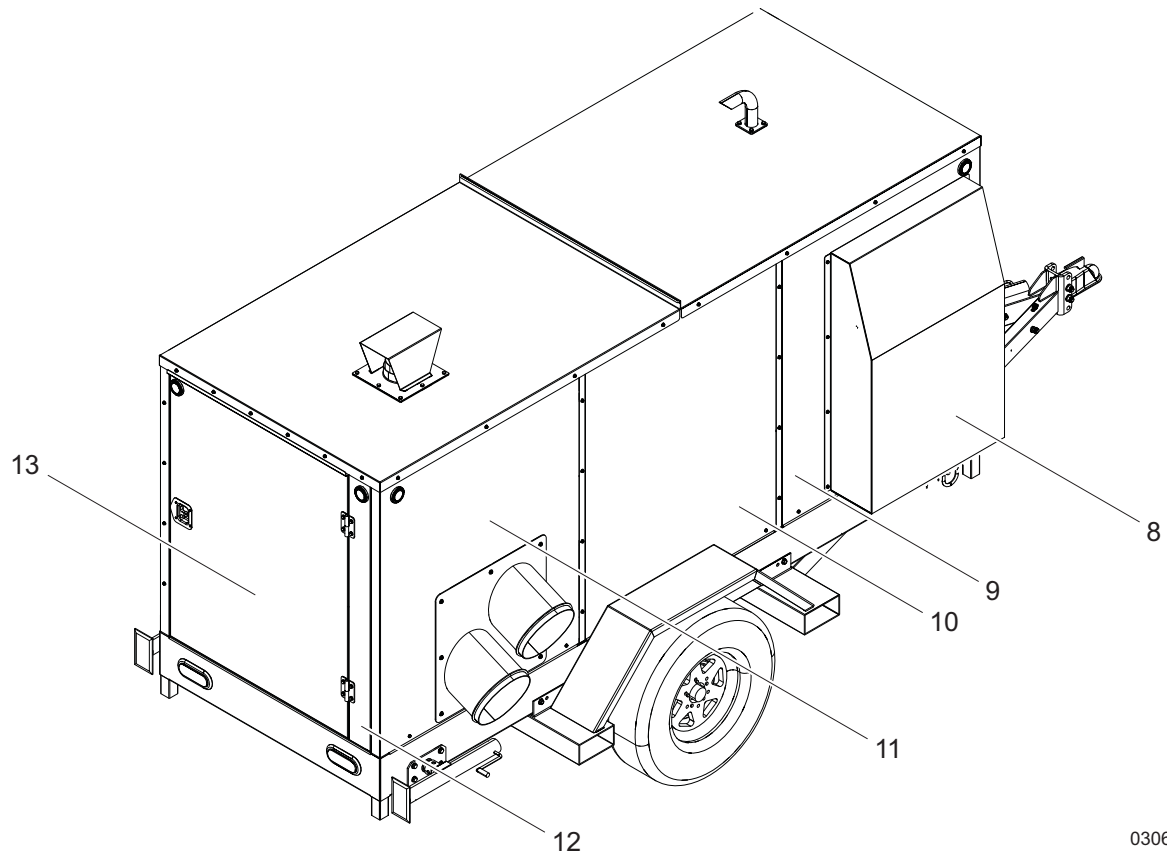
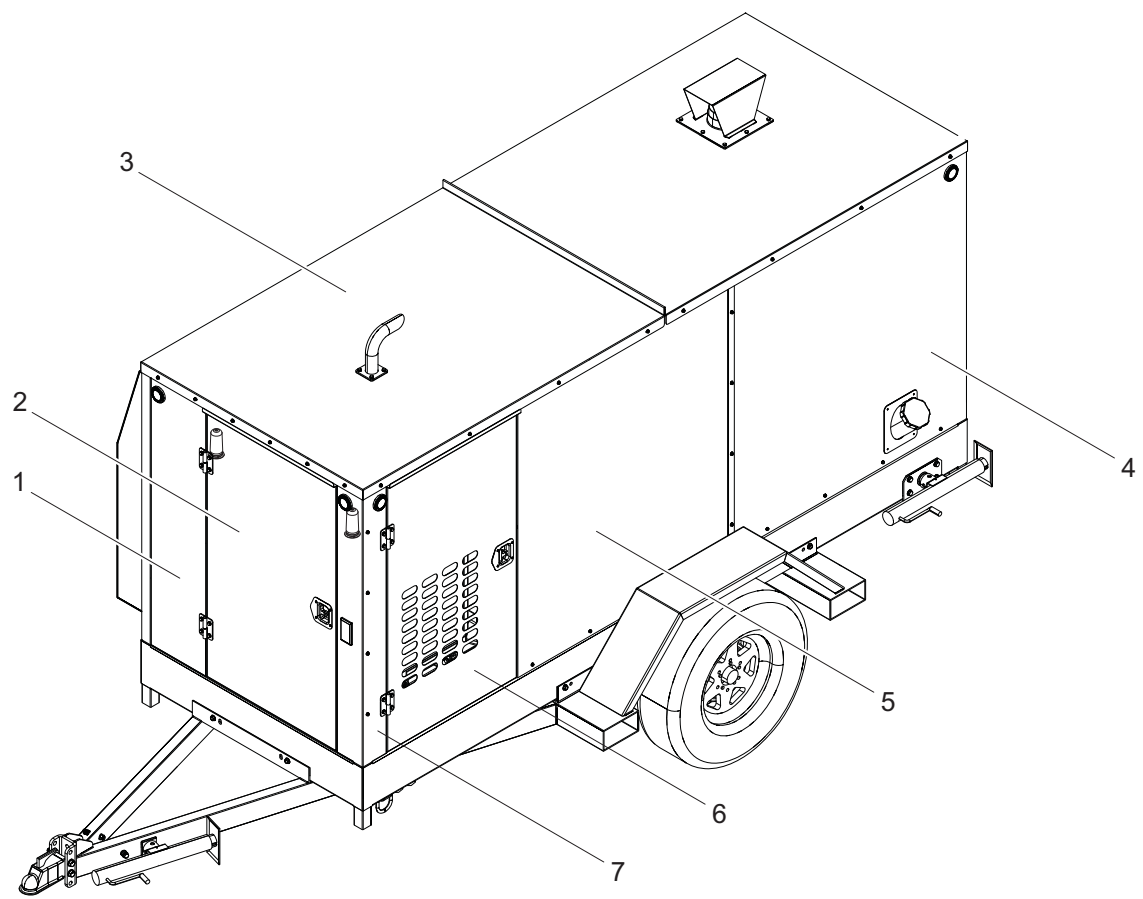


03061

DECAL LOCATION

Item	Part No.	Qty	Description	Notes
1	10000023884	1	Decal, operator manual storage	
2	10000022514	1	Decal, diesel fuel only fill	
3	10000023715	1	Decal, ultra low sulfur fuel	
4	10000022772	4	Decal, tie down point	
5	10000025362	4	Decal, forklift pocket below	
6	10000024119	1	Decal, general tow instructions	
7	10000022667	2	Decal, generator guard temp warning	
8	10000022551	1	Decal, radiator fill hazard	
9	10000022644	2	Decal, fan belt blade temp guard	
10	A0000116250	1	Decal, hot exhaust above	
11	A0000116251	3	Decal, Do Not Drill	
12	A0000116411	3	Decal, Read manual use PPE for hearing	
13	A0000116412	3	Decal, do not step	
14	A0000411613	1	Decal, disconnect battery for service	
--	10000008353	1	Decal sheet, safety	

ENCLOSURE PANELS

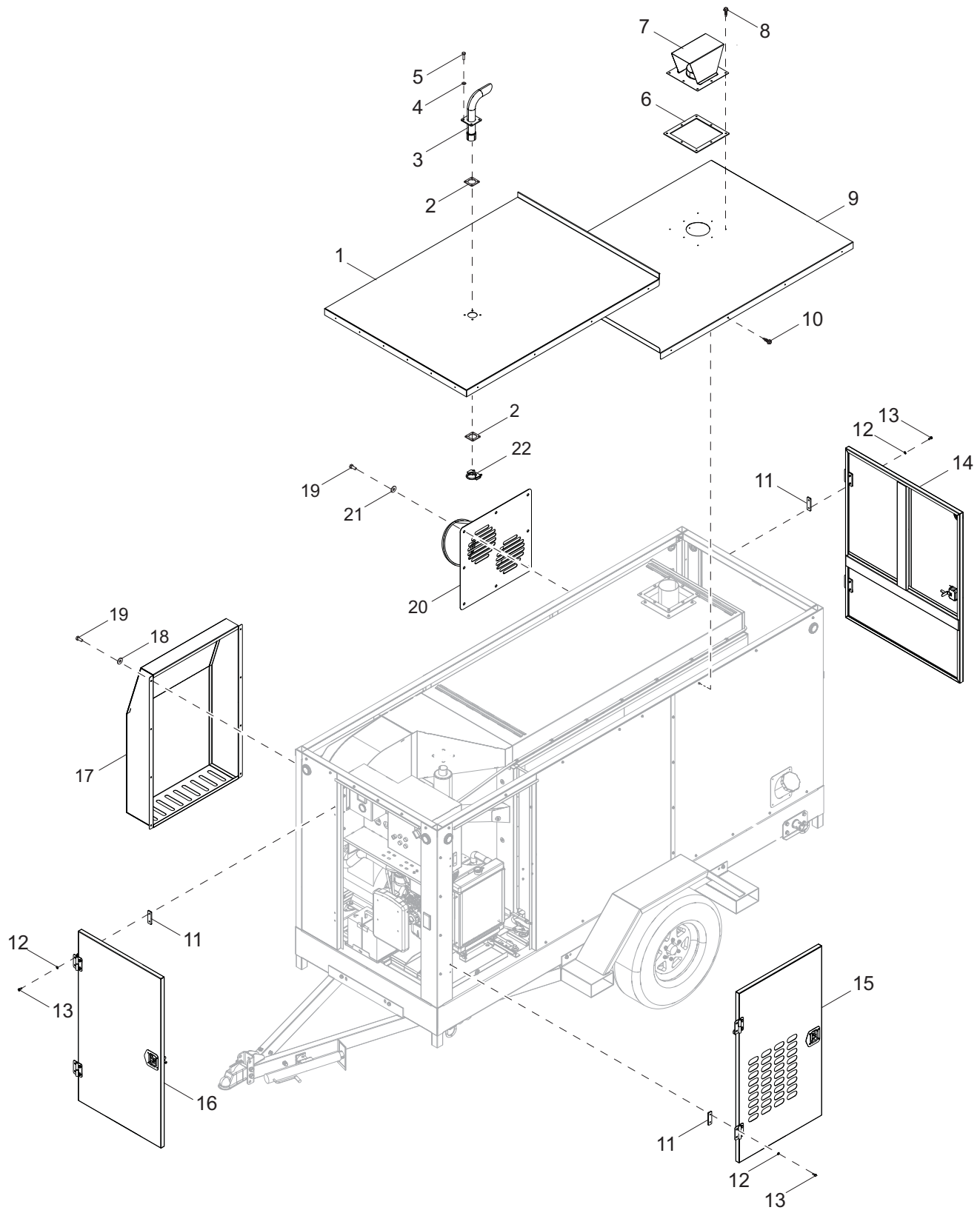


03062

ENCLOSURE PANELS

Item	Part No.	Qty	Description	Notes
1	A0000199263	1	Weldment, enclosure panel - right front	
2	A0000199265	1	Weldment, front door	
3	A0000941132	1	Assembly, roof	
4	A0000199259	1	Weldment, enclosure panel - left rear	
5	A0000199261	1	Weldment, enclosure panel - middle left	
6	A0000053190	1	Weldment, door - left side	
7	A0000199269	1	Weldment, corner post - front	
8	A0000199249	1	Weldment intake duct cover	
9	A0000199275	1	Panel, front - right	
10	A0000199277	1	Panel, middle - right	
11	A0000199279	1	Panel, rear -right	
12	A0000199273	1	Weldment, rear panel	
13	A0000946135	1	Weldment, rear door	

ROOF AND DOORS TO UNIT

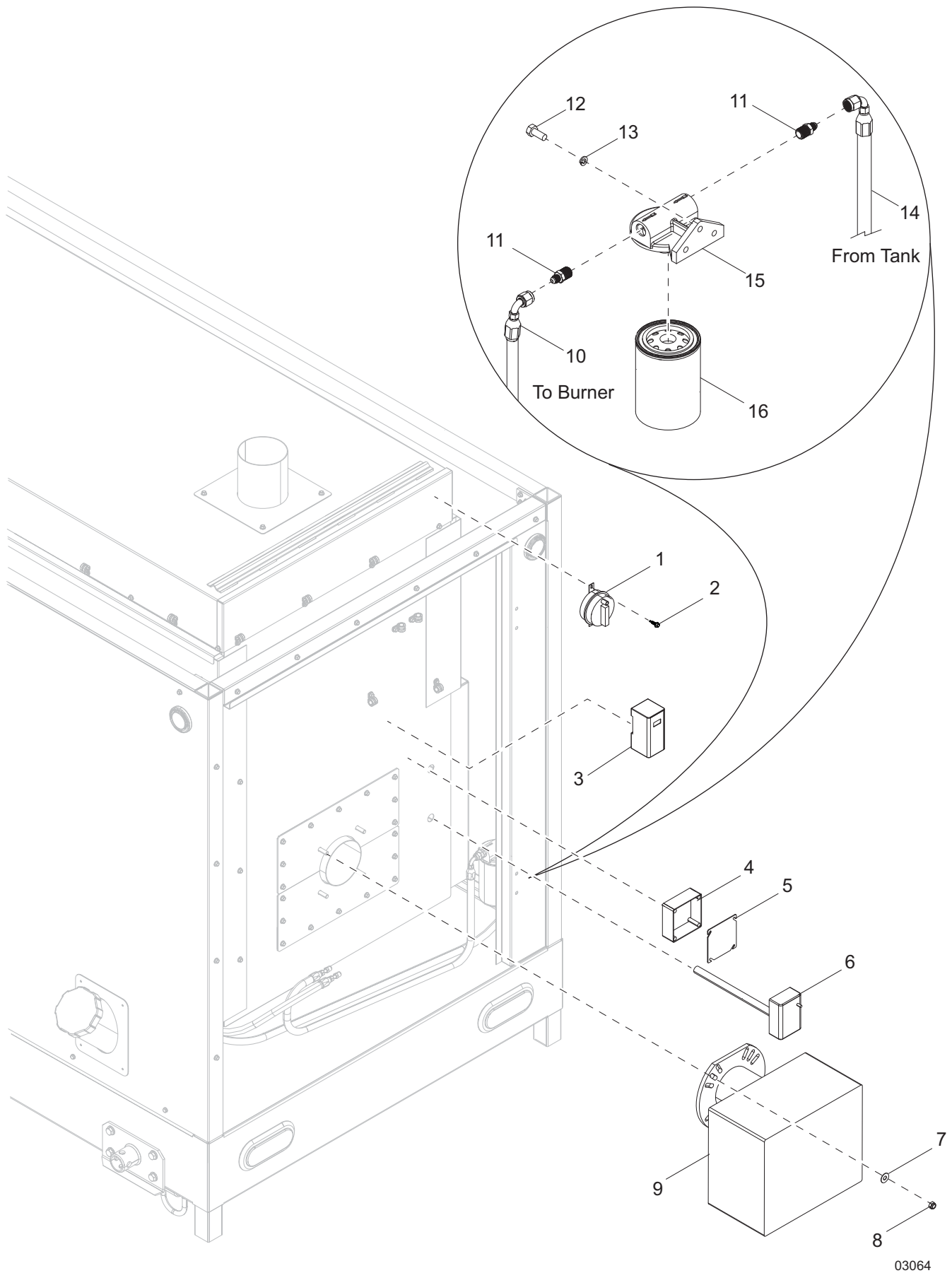


03063

ROOF AND DOORS TO UNITS

Item	Part No.	Qty	Description	Notes
1	A0000199271	1	Weldment, roof panel - front	
2	A0000199214	2	Gasket, engine exhaust	
3	A0000257315	1	Weldment, exhaust - out	
4	60029	4	Washer, M8 split lock	
5	G043107	4	Screw, M8-1.25 x 25 HHC, G8.8	
6	A0000199212	1	Gasket, rain cap	
7	A0000199280	1	Weldment, heater exhaust cap	
8	G042907	8	Screw, M8-1.25 x 16 HHC, G8.8	
9	A0000199254	1	Weldment, roof panel - rear	
10	3022914	28	Screw, .250-14 x 1.00 self-tapping	
11	36672ZC	6	Plate, hinge back threaded	
12	60340	12	Washer, .312 flat .875/.040 - SS	
13	60654	12	Screw, .312-18 x 1.00 button hex - SS	
14	A0000199257	1	Weldment, door - rear	
15	A0000199267	1	Weldment, door - left	
16	A0000199265	1	Weldment, door - front	
17	A0000199249	1	Weldment, duct cover - intake	
18	G049811	11	Washer, M6 flat	
19	60261	16	Screw, M6-1.00 x 20 standard hex - SS	
20	A0000165709	1	Weldment, discharge 12.00 dual	
21	A0000206009	8	Washer, sealing .434ID x 1.00OD - SS	
22	0C6119	1	U-bolt .625-18 x 2,25	
--	10000045773	8	Nut, M10 x 1.5 U-clip short type	

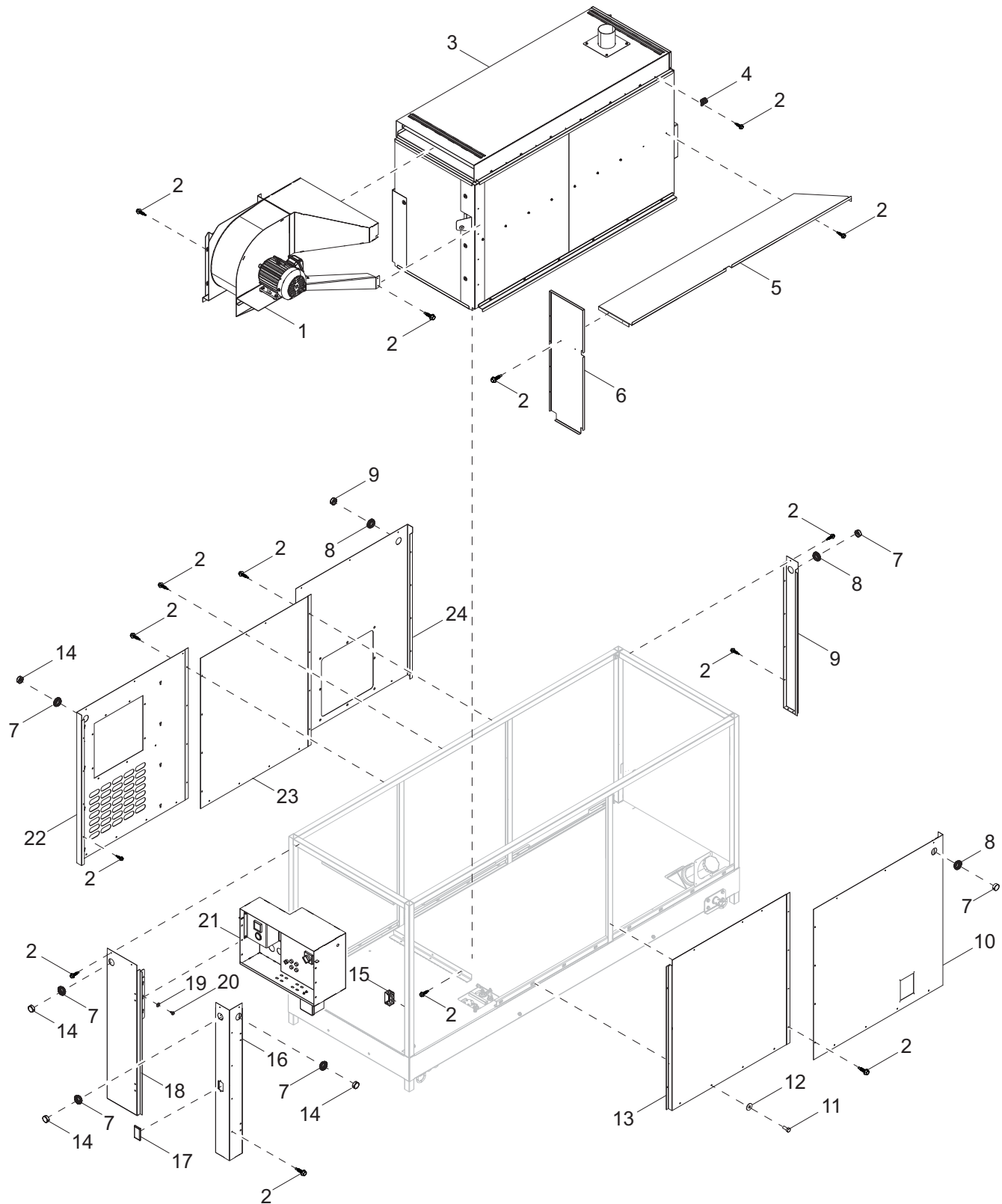
BURNER ASSEMBLY TO UNIT



BURNER ASSEMBLY TO UNIT

Item	Part No.	Qty	Description	Notes
1	MAC1399	1	Switch	with items 2, 3, 4, 6
2	60364	12	Screw, 10-16 x .500 standard hex self tapping	
3	MAC1516	1	Thermostat - electric	
4	MAC0386	1	Box, electrical 4.00 x 4.00 - square	
5	MAC0397	1	Cover, 4.00 x 4.00 - square	
6	MAC1488	1	Control, fan limit 11.50	
7	60027	4	Washer, M10 flat	
8	60033	4	Nut, M10-1.50 hex, G8.8	
9	MAC0944	1	Kit, F15 burner	
10	A0000172020	1	Hose, filter to burner supply	
11	MAC2241	2	Adapter, AER 2021-8-6S	
12	G042909	3	Screw, M8-1.25 x 30 HHC, G8.8	
13	60029	3	Washer, M8 split lock	
14	A0000172000	1	Hose, fuel supply - burner	
15	MAC0579	1	Housing, filter	
16	MAC0576	1	Filter, fuel	
--	A0000479047	1	Tubing, pressure switch - copper	

HEAT EXCHANGER AND ENCLOSURE PANELS TO UNIT

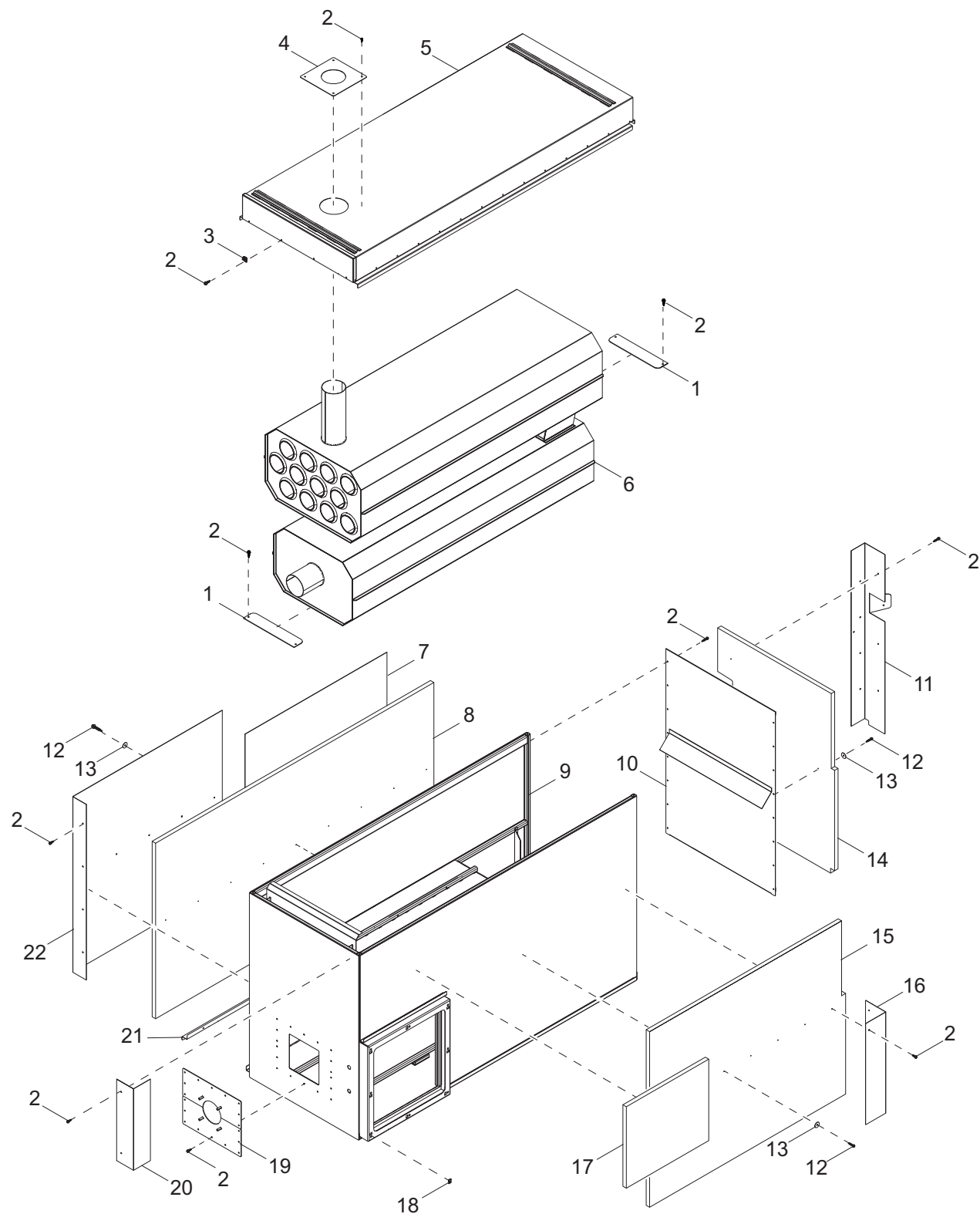


03065

HEAT EXCHANGER AND ENCLOSURE PANELS TO UNIT

Item	Part No.	Qty	Description	Notes
1	A0000941943	1	Assembly, fan scroll	
2	3022914	24	Screw, .250-14 x 1.00 self-tapping	
3	A0000953379	1	Assembly, heat box	incl MAC0944
4	16143	14	Clamp, tubing .500	
5	A0000199281	1	Support, duct shelf	
6	A0000199282	1	Separator, enclosure	
7	MAC4085	4	Light, clearance 2.00 LED - red	
8	66394	8	Grommet, sealed beam light - rubber	
9	A0000199273	1	Weldment, rear enclosure panel	
10	A0000199259	1	Weldment, left rear enclosure	
11	60261	18	Screw, M6-1.00 x 20 standard hex	
12	G049811	18	Washer, M6 flat	
13	A0000199261	1	Weldment, panel - middle left	
14	MAC4084	4	Light, clearance 2.00 LED - amber	
15	MAC0377	1	Cover, outlet box	
16	A0000199269	1	Weldment, front corner post	
17	MAC2320	1	Cover	
18	A0000199263	1	Weldment, panel - right front	
19	G049811	11	Washer, M6 flat	
20	60261	6	Screw, M6-1.00 x 20 standard hex - SS	
21	A0001478973	1	Assembly, electrical	
22	A0000199275	1	Panel, right side - front	
23	A0000199277	1	Panel, right side - middle	
24	A0000199279	1	Panel, right side - rear	
--	MAC0306	1	Receptacle, GFI, 20A 125V	

HEAT EXCHANGER ASSEMBLY

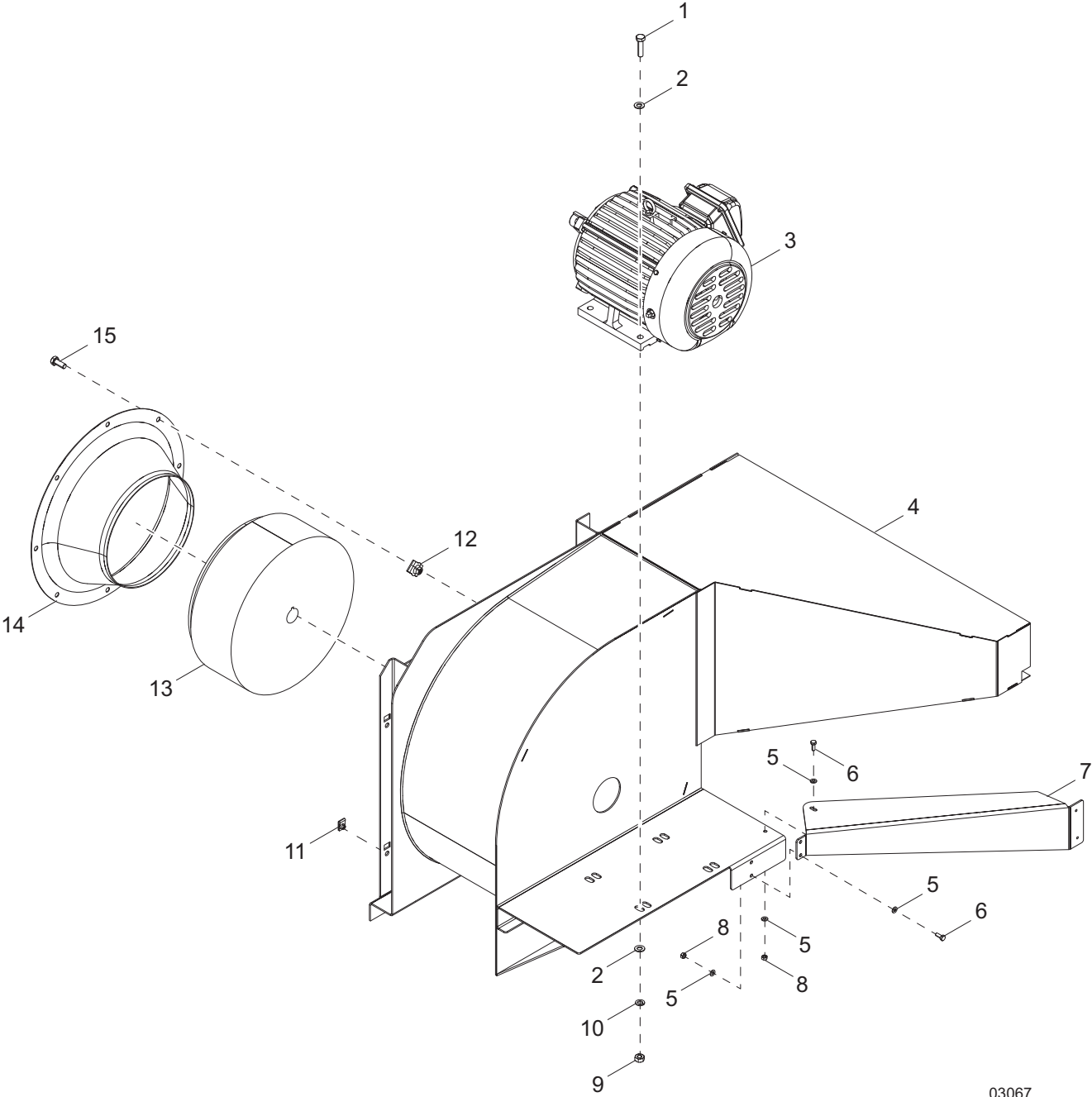


03066

HEAT EXCHANGER ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	A0000199310	2	Plate, front mounting	
2	3022914	125	Screw, .250-14 x 1.00 self-tapping	
3	16143	2	Clamp, tubing .500	
4	A0000263749	1	Plate, heat box exhaust	
5	A0000264110	1	Weldment, cold box	
6	A0000953379	1	Weldment, heat exchanger	
7	A0000199247	1	Plate, front insulation cover	
8	A0000199305	1	Insulation, left side	
9	A0000199248	1	Weldment, heat box frame	
10	A0000263989	1	Weldment, front panel - heat box	
11	A0000199300	1	Plate, front LH corner	
12	3023543	12	Screw, .250-14 x 1.50 hex self-tapping	
13	60089	12	Washer, .265 fender 1.250/.060	
14	A0000199308	1	Insulation, front	
15	A0000199307	1	Insulation, right side - large	
16	A0000199301	1	Plate, front RH corner	
17	A0000199306	1	Insulation, right side - small	
18	10000045773	8	Nut, M10 x 1.50 u-clip short type	
19	A0000258139	2	Weldment, burner bracket	
20	A0000199302	1	Plate, rear RH corner	
21	A0000199245	1	Plate, hose protection	
22	A0000199246	1	Cover, insulation - rear	

SCROLL ASSEMBLY

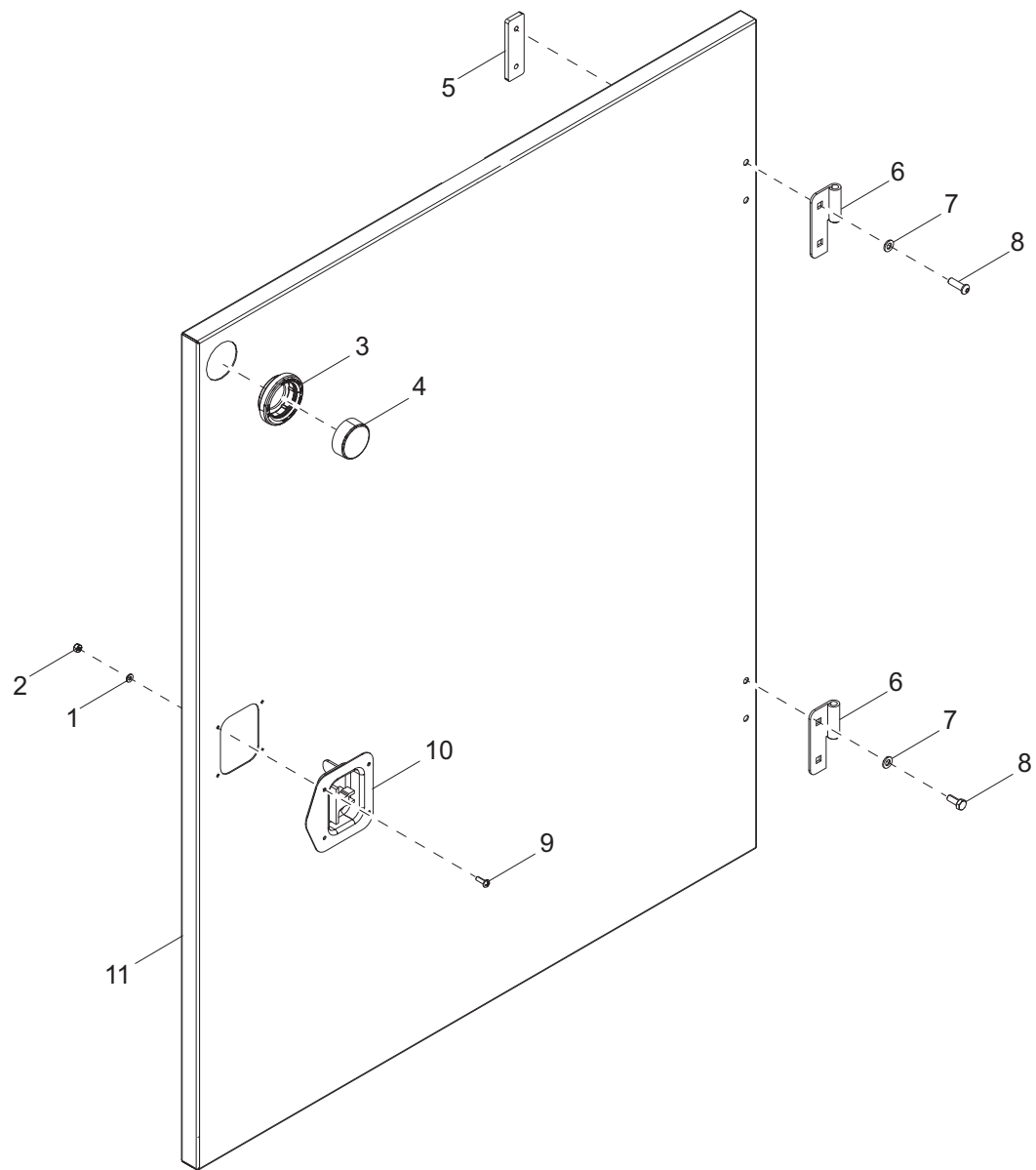


03067

SCROLL ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	G057642	4	Screw, M10-1.50 x 40, G8.8 HHC	
2	60027	8	Washer, M10 flat	
3	MAC0966	1	Motor, 5HP	
4	A0000199250	1	Weldment, fan shroud	
5	G049811	6	Washer, M6 flat	
6	G047411	3	Screw, M6-1.0 x 16, G8.8 HHC	
7	A0000257304	1	Bracket, motor mount support	
8	0B2236	3	Nut, M6-1 locking hex	
9	G045772	4	Nut, M10-1.50 G8	
10	G046526	4	Washer, M10 lock	
11	A0000172066	9	Nut, M6 x 1 u-clip short type	
12	10000045773	8	Nut, M10 x 1.50 u-clip short type	
13	MAC1961	1	Fan, SWSI	
14	MAC1969	1	Funnel, 135BC 16 gauge	
15	G049814	8	Screw, M10-1.5 x 25, G8.8	
16	A0000941943	1	Assembly, fan scroll	items 1-15

REAR DOOR ASSEMBLY

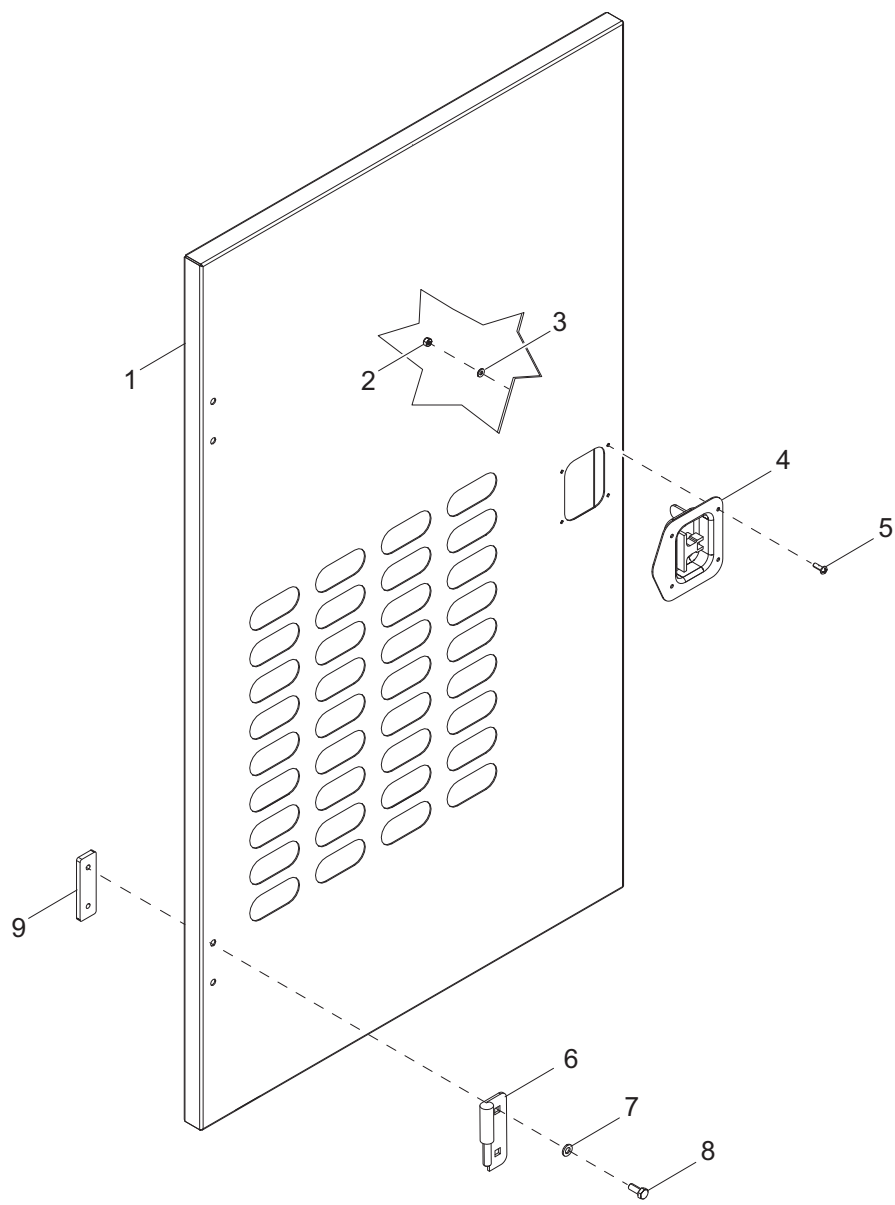


03068

REAR DOOR ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	G080490	4	Washer, #8 flat	
2	0C6748	4	Nut, M4-0.7 nylock	
3	66394	1	Grommet, sealed beam light - rubber	
4	MAC4085	1	Light, clearance 2.00 LED - red	
5	36672ZC	2	Plate, hinge back - threaded	
6	18461B	2	Hinge, left - female	
7	60340	4	Washer, .312 flat .875/.040 - SS	
8	60654	4	Screw, .312-18 x 1.00 button hex - SS	
9	0C6749	4	Screw, M4-0.70 x 12 PPHM - SS	
10	22498	1	Latch, T-handle CCW lock - right	
11	A0000199257	1	Weldment, rear door	
--	A0000946135	1	Assembly, rear door	

SIDE DOOR ASSEMBLY

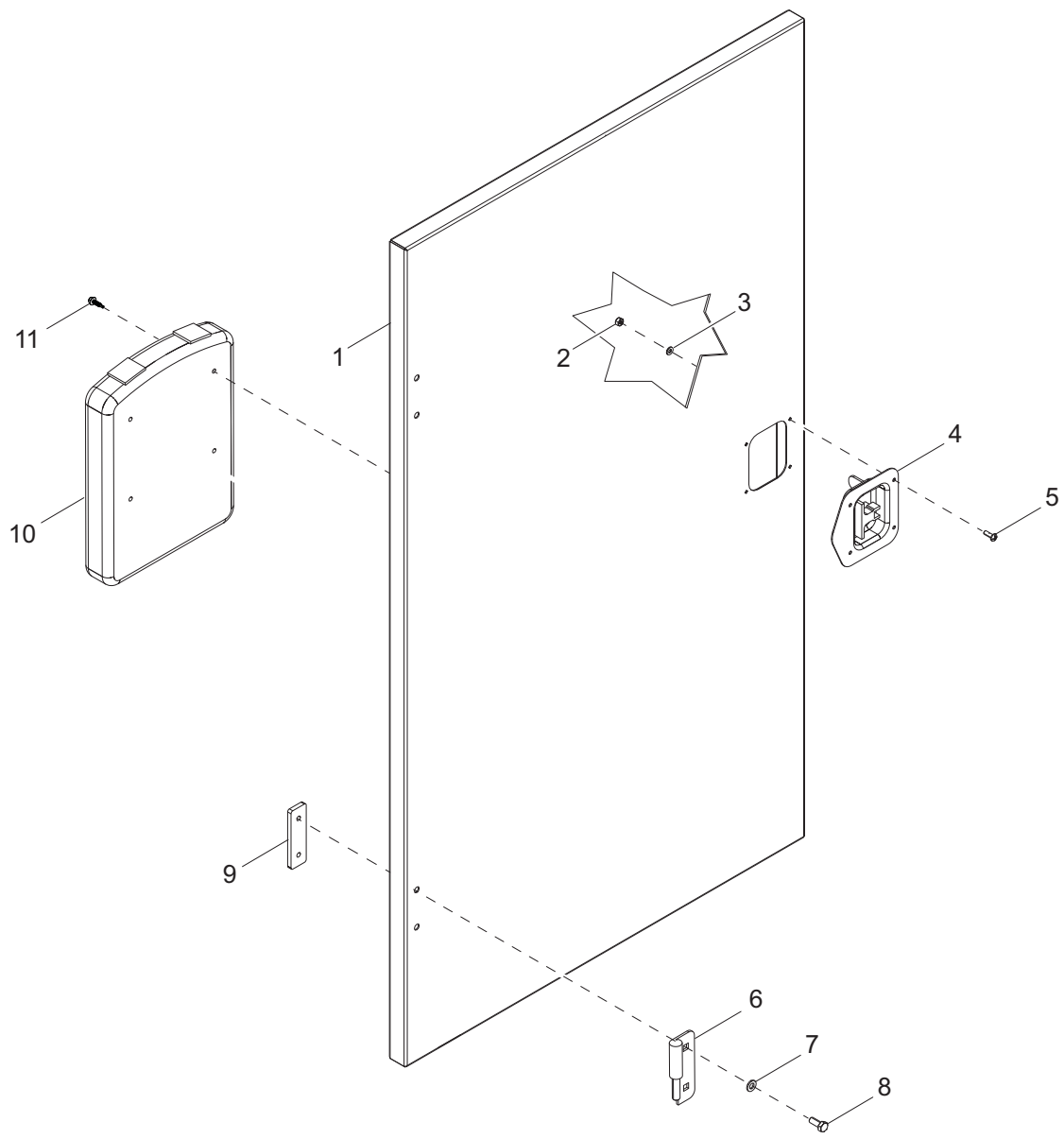


03069

SIDE DOOR ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	A0000199267	1	Weldment, left door	
2	0C6748	4	Nut, M4-0.7 nylock	
3	G080490	4	Washer, #8 flat	
4	22498	1	Latch, T-handle CCW lock - right	
5	0C6749	4	Screw, M4-0.70 x 12 PPHM - SS	
6	18459B	2	Hinge, left - male	
7	60340	4	Washer, .312 flat .875/.040 - SS	
8	60654	4	Screw, .312-18 x 1.00 button hex - SS	
9	36672ZC	2	Plate, hinge back - threaded	
--	A0000953190	1	Assembly, side door	items 1-9

FRONT DOOR ASSEMBLY



03070

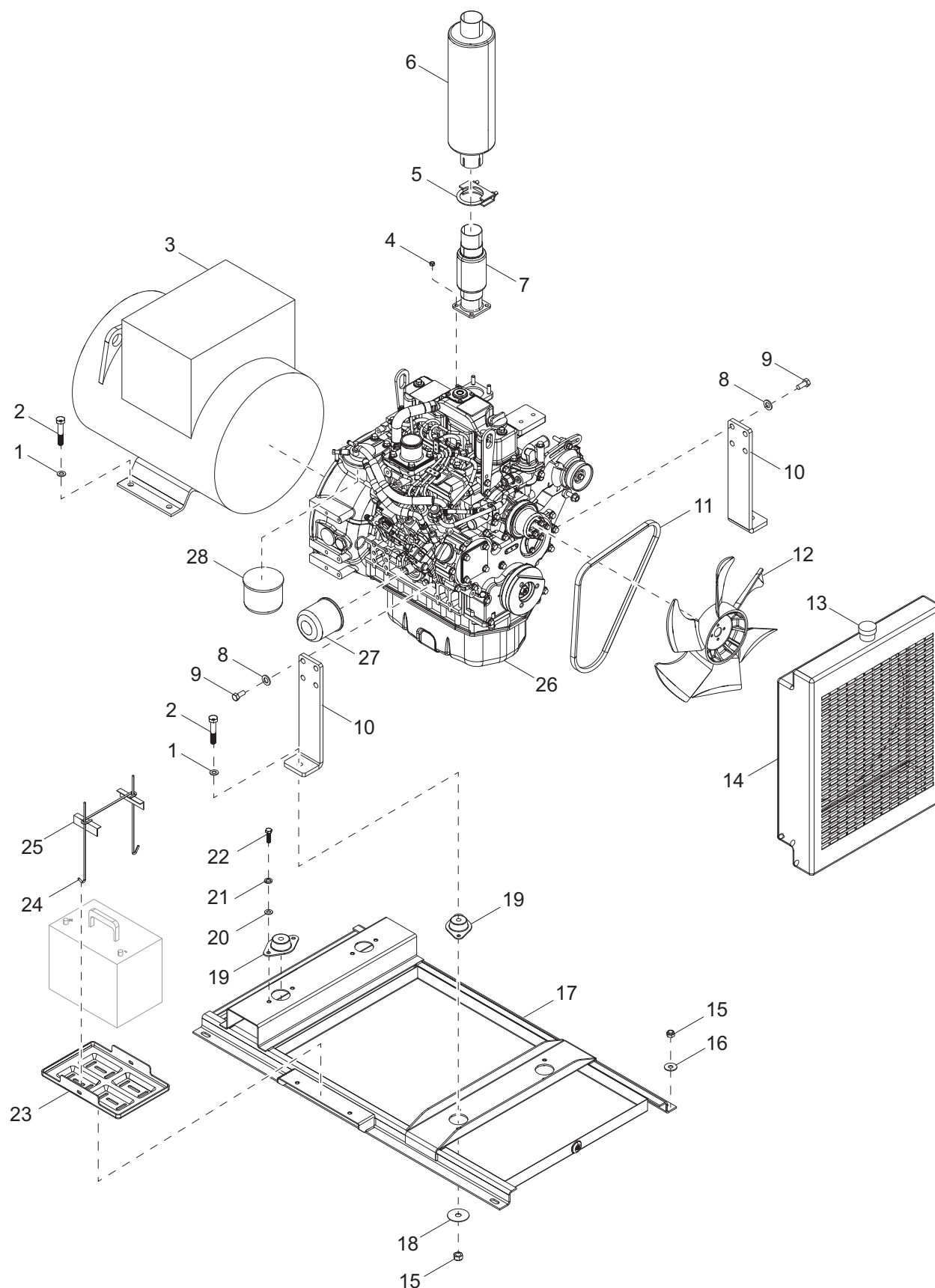
FRONT DOOR ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	A0000199265	1	Weldment, front door	
2	0C6748	4	Nut, M4-0.7 nylock	
3	G080490	4	Washer, #8 flat	
4	22498	1	Latch, T-handle CCW lock - right	
5	0C6749	4	Screw, M4-0.70 x 12 PPHM - SS	
6	18459B	2	Hinge, left - male	
7	60340	4	Washer, .312 flat .875/.040 - SS	
8	60654	4	Screw, .312-18 x 1.00 button hex - SS	
9	36672ZC	2	Plate, hinge back - threaded	
10	24540	1	Holder, manual	
11	3022914	3	Screw, .250-14 x 1.00 self-tapping	
12	A0000953364	1	Assembly, front door	



CONTROL BOX ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	A0000199284	1	Weldment, controller box	
2	G049811	16	Washer, M6 flat	
3	0J7513	8	Washer, lock M6	
4	G049813	8	Nut, M6-1.0 hex, G8	
5	MAC2374	1	Kit, breakaway	
6	G042568	8	Screw, M6-1.0 x 20, G8.8	
7	MAC2313	1	Box, breaker	Includes item 16
8	3020821	1	Breaker, 30A	
9	3021359	1	Light, LED 120V - red	
10	3020956	1	Light, LED 120V - green	
11	3021349	1	Switch, 2 position	
12	3021348	2	Switch, push button - momentary	
13	MAC0424	1	Kit, disconnect	
14	3021360	1	Lens, red	
15	3020957	1	Lens, green	
16	MAC2313	1	Cover, breaker box	Includes item 7
17	3023292	1	Relay, motor overload	
18	3020728	1	Contactor, 25 amp	
19	N/A	2	Rail, DIN	
20	60352	8	Screw, .375-16 x 1.25 standard hex, G5	
21	3021358	1	Bar, ground	
22	3021361	1	Block, distribution - 3 phase	
23	3021352	1	Contactor, aux	
24	10000030709	1	Terminal block, pass through WH	
25	3021372	2	Breaker, 10A - single phase	
26	MAC1202	1	Gauge, fuel	
27	3020740	1	Controller, LOFA	
28	A0000199283	1	Key switch mount	

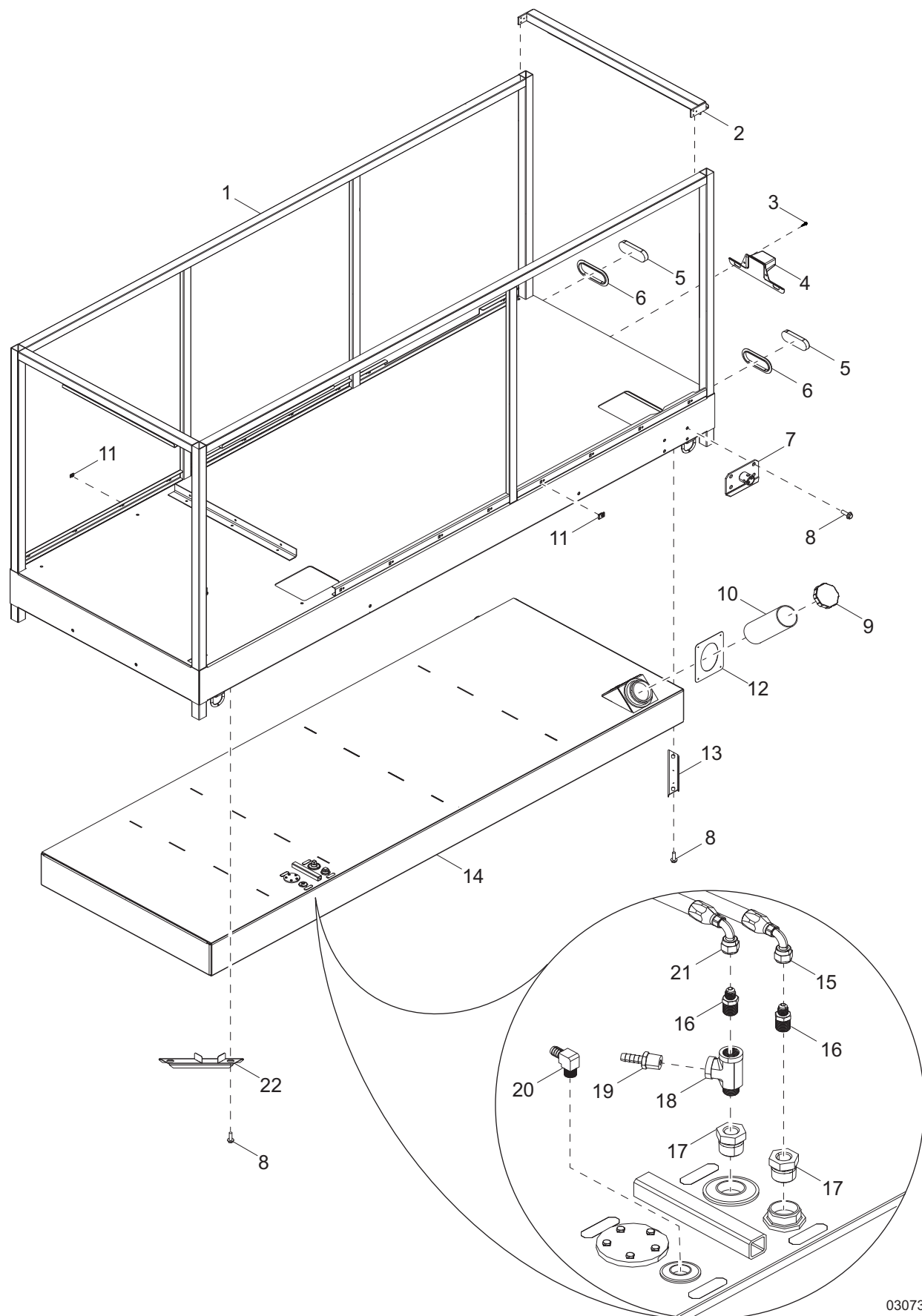


03072

ENGINE / GENERATOR ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	60012	4	Washer, M12 flat	
2	G098780	4	Screw, M12-1.75 x 65 HHC, G8.8	
3	A0000218332	1	Generator, Marathon 12kW LOFA	
4	60032	4	Nut, M8-1.25 hex	
5	0C6119	1	U-Bolt, .615-18 x 2.25	
6	A0000199335	1	Muffler	
7	A0000199334	1	Weldment, exhaust - flex	
8	60026	8	Washer, M10 split lock	
9	60408	8	Screw, M10-1.50 x 30 standard hex, G8.8	
10	A0001446682	2	Bracket, engine mount	
11	3020829	1	Belt, fan	
12	3020837	1	Fan	
13	19219	1	Cap, radiator, 14 PSI	
14	3023206	1	Assembly, radiator	
15	60305	8	Nut, M12-1.75 nylock, G8.8	
16	G049808	4	Washer, M12 flat	
17	A0000257311	1	Weldment, engine mounting	
18	0H7039	4	Washer, M13 x 24 flat	
19	A0000199330	4	Isolator	
20	60031	8	Washer, M8 flat	
21	0D3919	8	Washer, M8 lock	
22	G043107	8	Screw, M8-1.25 x 25 HHC, G8.8	
23	14145	1	Battery tray	
24	14146	2	Bolt, J .250-20 x 10.00	
25	14682	1	Bracket, battery hold-down	
26	A0000218332	1	Engine, D1.6L G35 3CE1 T4	
27	3020826	1	Filter, oil	
28	3020827	1	Filter, fuel	
--	A0001589935	2	Isolater, radiator mount	

TANK / ENCLOSURE FRAME ASSEMBLY

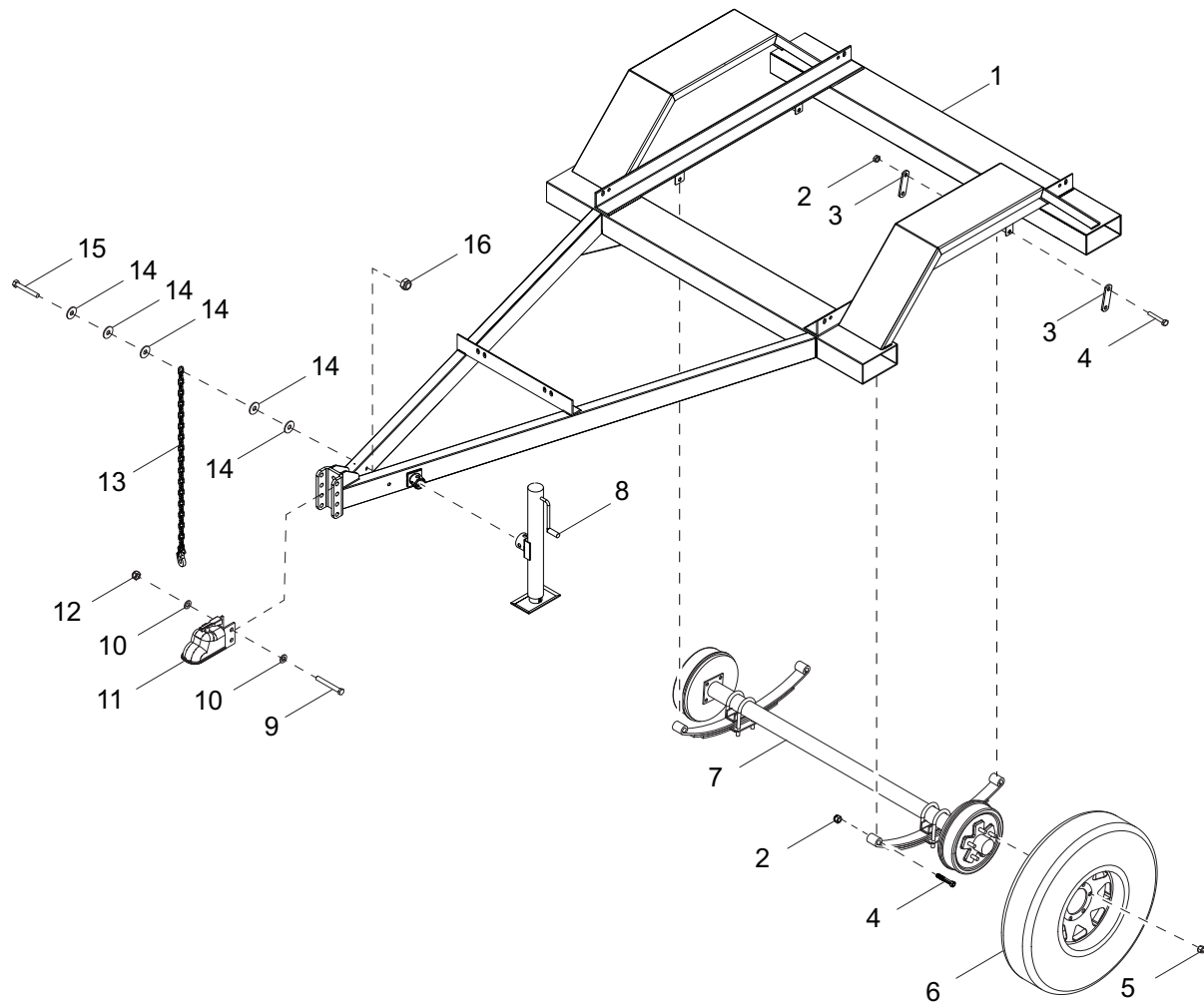


03073

TANK / ENCLOSURE FRAME ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	A0000199286	1	Weldment, skid mount	
2	A0000199231	1	Weldment, containment cross member	
3	3022914	2	Screw, .250-14 x 1.00 self-tapping	
4	MAC1366	1	Bracket, light, license plate	
5	MAC4083	2	Light, 6.00 oval LED stop/turn/tail	
6	MAC3637	2	Grommet, 6.00 oval	
7	A0000199285	1	Weldment, jack mount	
8	60202	16	Screw, M12-1.75 x 35 serrated flange, G10.9	
9	MAC1975	1	Cap, 4.00 vented fuel	
10	MAC2099	1	Nipple, 4.00 x 12.00 - black	
11	A0000172066	20	Nut, M6 x 1.00 u-clip - short type	
12	A0000199253	1	Cover plate, fuel fill	
13	A0000199240	2	Weldment, tank support	
14	A0000223941	1	Fuel tank	
15	A0000171997	1	Hose, fuel - return	
16	MAC2240	2	Adapter 2021-6-6S	
17	MAC2253	2	Reducer, pipe 2081-12-6S	
18	MAC2269	1	Adapter, pipe tee 2092-6-6S	
19	G055596	1	Fitting, straight .375NPT x .375	
20	MAC2379	1	Adapter, tank - short	
21	A0000172000	1	Hose, fuel - supply	
22	A0000199252	2	Weldment, tank support	
--	20571	1	Sender, fuel	

TRAILER ASSEMBLY

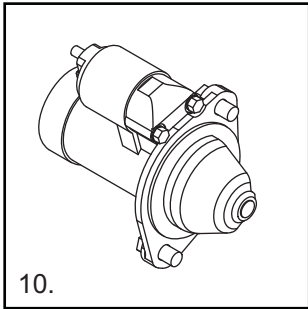
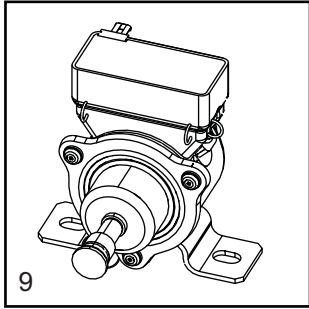
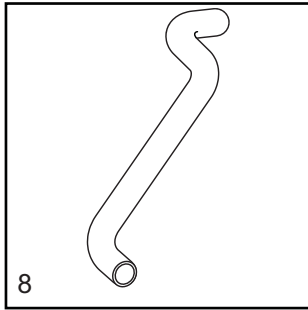
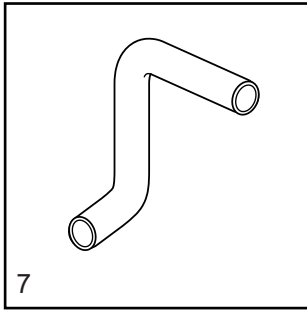
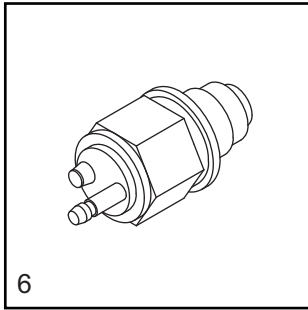
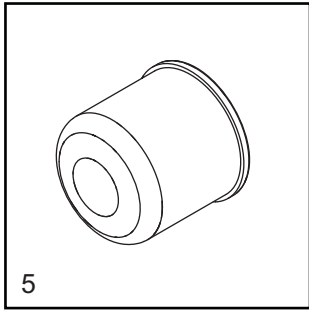
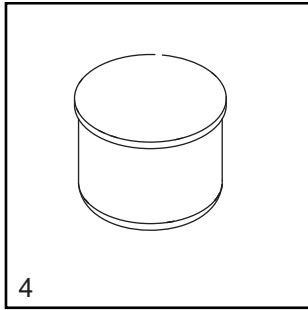
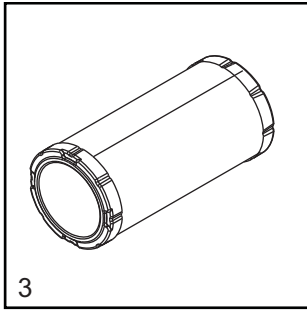
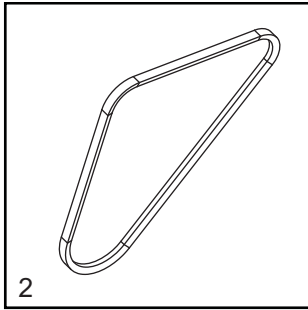
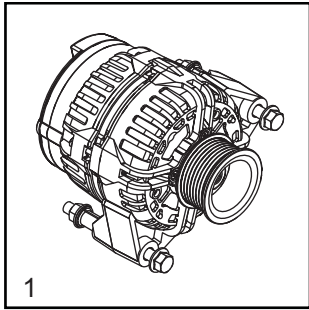


03074

TRAILER ASSEMBLY

Item	Part No.	Qty	Description	Notes
1	A0000199338	1	Weldment, trailer	
2	60504	6	Nut, .562-18 hex, G5	
3	19637	4	Plate, shackle bracket - 3.125	
4	60503	6	Screw, .562-18 x 3.00 Hex, G5	
5	60096	12	Nut, .500-20 lug, G5	
6	20374B	2	Wheel, ST235/80R16 - black	
7	MAC0594	2	Kit, 48.00 inch, 6000 # axle	
8	13050	1	Assembly, jack 2000# side wind - tube mount	
9	10000045715	2	Screw, M16-2.0 x 130, G8.8	
10	60193	4	Washer, M16 flat	
11	MAC0069	1	Hitch, 2.-5/16"	
12	10000045417	2	Nut, M16-2.00 nylock hex, G10.9	
13	23367	2	Chain, safety 7,800#	
14	60309	12	Washer, .500 flat 1.060/.090	
15	G068407	2	Screw, M12-1.75 x 90, G10.9	
16	60305	2	Nut, M12-1.75 nylock, G8.8	

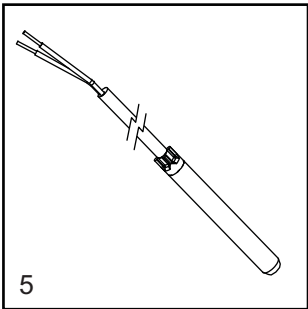
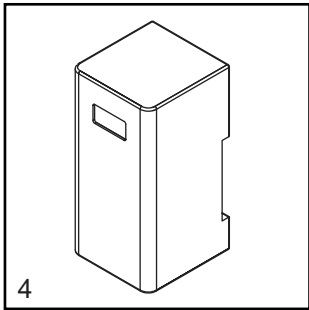
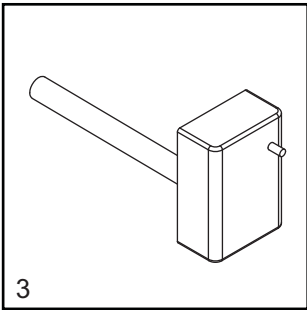
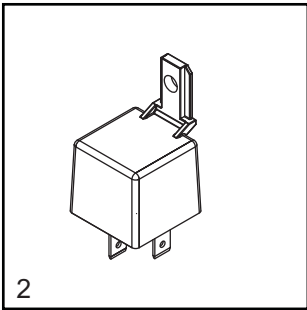
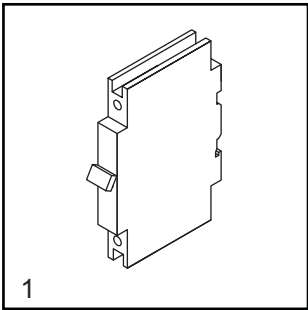
RECOMMENDED SPARE PARTS - ENGINE



RECOMMENDED SPARE PARTS - ENGINE

1. Alternator	3020833
2. Belt, fan	3020829
3. Filter, air	3020836
4. Filter, fuel	3020827
5. Filter, oil	3020826
6. Glow Plug	3020830
7. Hose, radiator - upper	10000030886
8. Hose, radiator - lower	10000030896
9. Pump, fuel	3022097
10. Starter	3020832
11. Relay, Glow Plug.....	MAC4010 (not shown)

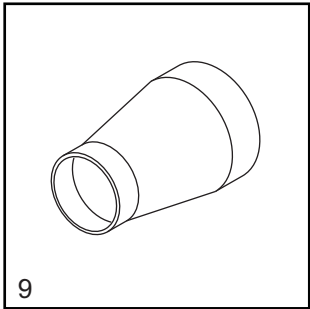
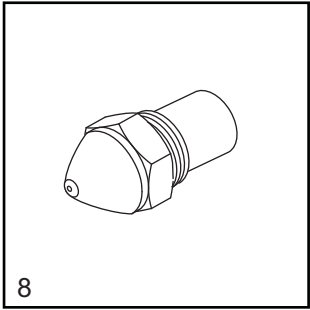
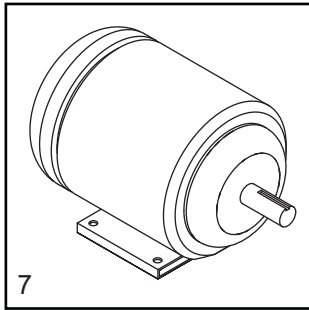
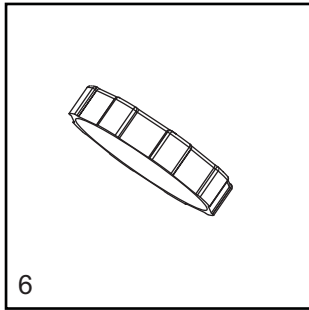
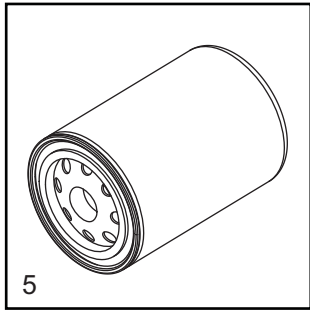
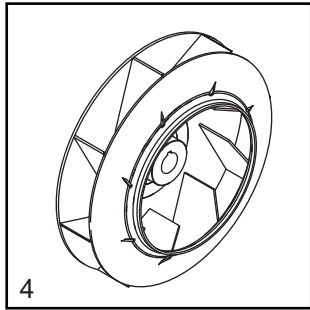
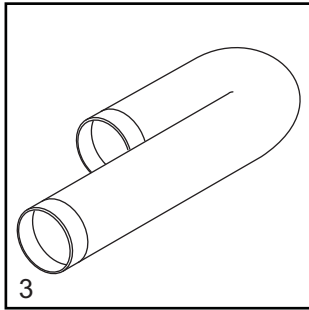
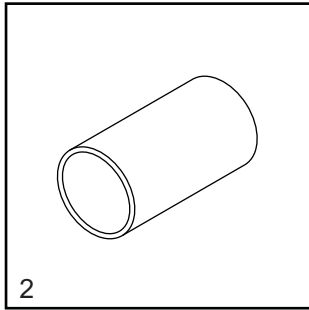
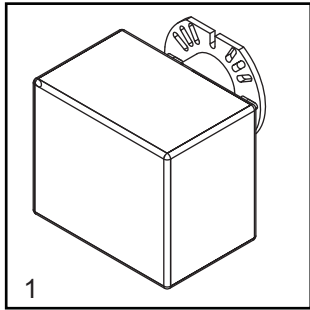
RECOMMENDED SPARE PARTS - ELECTRICAL



RECOMMENDED SPARE PARTS - ELECTRICAL

1. Breaker, 10A - single phase.....	3021372
2. Relay, 12V 30/40A N.O. w diode	65049
3. Control, fan limit.....	MAC1488
4. Control, temperature.....	MAC1516
5. Sensor, A421	10000023341

RECOMMENDED SPARE PARTS - HEATER



RECOMMENDED SPARE PARTS - HEATER

1. Burner, 40 series F15 w/ nozzle kit MAC1879.....	MAC1911
2 Tube, 5.00 - short	MAC1834
3. Duct, 12" x 30'.....	10000023604
4. Fan, blower.....	MAC1961
5. Filter, fuel burner.....	MAC0576
6. Fuel cap, vented 4.00 inch	MAC1975
7. Motor, blower 7.5 hp	MAC0973
8. Nozzle, Riello 2.50 x 60°	MAC1607
9. Reducer, 12" to 8"	MAC0008
10. CAD/Photo eye.....	MAC1706 (not shown)
11. Electrode, short.....	MAC1742 (not shown)
12. Control, primary	MAC1875 (not shown)
13. Capacitor	MAC1735 (not shown)
14. Burner Emergency Kit	MAC1872 (not shown)
15. Preheated Nozzle Kit.....	MAC1879 (not shown)

Part No. A0000263981 Rev. B 06/22/2021

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