



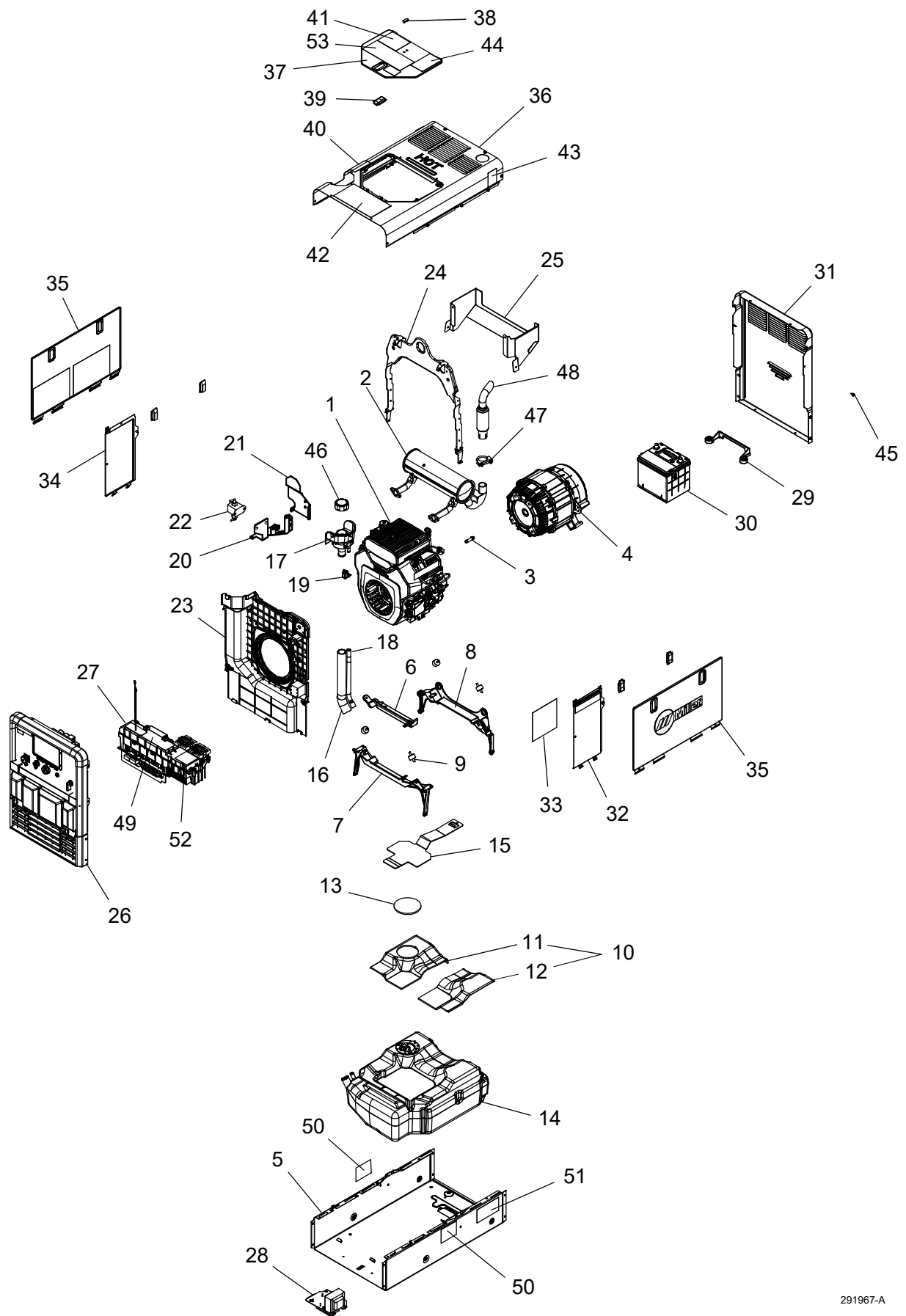
PM- 289640 F

Trailblazer 330

Effective with Serial Number
ND450179R - ZZ222222R



PARTS MANUAL



Main Assembly

291967-A

Main Assembly

Item No.	Dia. Mkgs.	Part No.	Description	Qty
1		291957	Engine, Koh Gas Elec w/E-Choke Ch730-3346 (Carb)	1
*	F6	242712	Fuse, 15 Amp ATO Type Kohler CH730	1
*		190248	Fuel Pump (Carb)	1
1		291959	Engine, Koh Gas Elec (EFI) w/E-Gov Ech730-3096 (EFI)	1
*	F3,F6	215621	Fuse, 30 Amp Ato Type Kohler ECH730	2
		263327	Kit, EFI Fuel Pump Module (EFI)	1
*		284083	↓ Tune-Up & Filter, Kohler (Carb and EFI)	
		230016	→ Air Filter, Kohler (CH23)	1
		066698	→ Filter, Oil Kohler (Ch12.5/18/20)	1
		283614	→ Filter, Fuel In-Line .250 Kohler 15um	1
		084173	→ Clamp, Hose .460 - .545 Clp Dia Slftng	2
		067007	→ Spark Plug, Kohler (Ch12.5/18/20) & Briggs Intek 8	2
		230017	→ Air Filter Pre-Cleaner, Kohler (CH23)	1
*	F1,F2	239348	Fuse, 10 Amp Ato Type	2
*		292928	Regulator, Voltage (Kohler)	1
		403159	Motor, Stepper Electronic Governor	1
		274385	Throttle Rod (Kohler ECH730)	1
		255463	Throttle Rod (Kohler CH730 , LP Gas, Liquid LP)	1
		251218	Arm, Stepper Motor	1
		240965	Screw, 004 - 40 x 19 Ball Stud Stl Pld	2
*		276379	Switch, Oil Pressure (Kohler)	1
	PLG5	116045	Housing Plug Pins+Skts, (Service Kit)	1
		295661	Spacer, Voltage Regulator, Kohler (EFI)	1
2		295769	Muffler, Exhaust Engine (Kohler) (Carb)	1
2		289849	Muffler, Exhaust Engine (Kohler Efi)	1
3		292326	Spacer, Muffler	1
		289850	Cable, Battery Negative 27.5in 4 Awg .312 Ring ND450179R - NE360705R	1
		297907	Cable, Battery Negative 20.75in 4 Awg .312 Ring NE360706R - ZZ222222R	1
		258598	Cable, Battery Positive 23in 4 Awg .312 Ring ND450179R - NE360705R	1
		297908	Cable, Battery Positive 39in 4 Awg .312 Ring NE360706R - ZZ222222R	1
		293497	Tubing, Corrugated Plastic Slit .500 Dia x 19.000 ND450179R - NE360705R	1
		294261	Tubing, Corrugated Plastic Slit .500 Dia x 35.000 NE360706R - ZZ222222R	1
		231907	Terminal, Header 3 Pin Pc Mtg Str 1 Row Tin ND450179R - NE360705R	1
		296047	Assy, Ground Wires NE360706R - ZZ222222R	1
4		Generator Assembly (See following for subassembly information)		1
		292986	Tubing, Corrugated Plastic Slit 1.000 Dia x 36.000	1
5		289349	Base	1
6		289851	Bracket, Mtg Engine (Kohler)	1
7		289575	Bracket, Mtg Base Engine	1
8		289576	Bracket, Mtg Base Generator	1
9		289577	Mount, Vibration	4
10		295154	↓ Assy, Shield,Heat Reflective	1
11		294632	→ Shield, Heat, Reflective (.250 Thk)	1

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. →Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Main Assembly

Item No.	Dia. Mkgs.	Part No.	Description	Qty
12		295152	→ Shield, Heat, Reflective, Rh (.250 Thk)	1
13		295347	Shield, Heat Reflective 5.25 In Dia. (.250 Thk)	1
14		289334	↓ Tank, Fuel 11 Gal w/Sender	1
		293101	→ Sender, Fuel Gauge w/Gasket (Viton Gasket)	1
15		294646	Brkt, Hold Down, Fuel Tank NE470488R - ZZ222222R	1
		010860	Clamp, Hose .750 - 1.750 Clp Dia	2
16		289332	Hose, Fuel Fill	1
17		291704	Assy, Housing Fuel Fill	1
18		289612	Hose, Fuel Vent	1
19		289885	Vent, Fuel Solenoid	1
		292904	↓ Assy, Fuel Line w/Clamps (.250 Id x .500 Od x 5.50 Lg)	1
		292905	→ Hose, Sae .250 Id x .500 Od x 5.500 Carb Approved	1
		084173	→ Clamp, Hose .460 - .545 Clp Dia Slftng	2
		292913	Hose, Sae .187 Id x .410 Od x 12.00	1
		292941	↓ Assy, Fuel Vent w/Clamps (.187 Id x .410 Od x 24.25 Lg)	1
		292942	→ Hose, Sae .187 Id x .410 Od x 24.25	1
		089120	→ Clamp, Hose .375 - .450 Clp Dia Slftng Green	2
		295248	↓ Assy, Fuel Line w/Clamps (.250 Id x .500 Od x 2.875 Lg)(EFI)	2
		295249	→ Hose, Sae .250 Id x .500 Od x 2.875 Carb Approved	1
		084173	→ Clamp, Hose .460 - .545 Clp Dia Slftng	2
		294026	Clamp, Hose .730-.770 Clp Dia Slftng Sil	1
		294027	Clamp, Hose .850-.900 Clp Dia Slftng Yel	1
		291116	Block, Stud Connection 8 Position	1
20		295665	Bracket, Mtg, Fuel Pump (EFI)	1
21		295666	Baffle, Fuel Pump (EFI)	1
* 22		289525	Pump, Fuel Electric 12 Vdc 2.5-4.5 Psi (EFI Only)	1
		173734	Link, Jumper	2
23		289884	Baffle, Engine	1
		216641	Seal, Engine Air Baffle	1
		233040	Supplementary Protector, Man Reset 3P 15A 277 Vac (Excel Models)	1
24		289581	Upright, Base	1
25		291829	Shield, Heat Muffler	1
26		Front Panel Assembly	(TB330 w/Excel) (Carb) 292319	1
26		Front Panel Assembly	(TB330 EFI) 292320	1
26		Front Panel Assembly	(TB330 EFI w/Excel) 292321	1
26		Front Panel Assembly	(TB330 EFI w/Excel/Bat Chg) 292323	1
26		Front Panel Assembly	(TB330 EFI w/Exc/Rev Pol) 292325	1
27	PC6	289882	Module Assy, Inverter TB330 NE490260R - ZZ222222R	1
	PC6	298804	Kit, Inverter TB330 with Updated Harness (Gas) ND450179R - NE490259R	1
		+ 290200	Cover, Inverter	1
28		290917	Xfmr, 24 Volt	1
		290922	Bracket, Mtg 24V Xfmr	1
	L4	247653	Inductor, Output Trailblazer Sine Aux Module (Excel Models)	1

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. → Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Main Assembly

Item No.	Dia. Mkgs.	Part No.	Description	Qty
29		289887	Holddown, Battery	1
		296563	Holddown, Battery	1
30		289888	Battery, Stor 12V Gp 26 Maint Free No Handle	1
		297217	Battery, Stor 12V Gp 99R	1
31		289350	Panel, Rear	1
32		289945	Panel, Side Rh Miller Blue (289944)	1
33		293971	Insulator, Mylar .014 x 6.750 x 6.750	1
34		289949	Panel, Side Lh Miller Blue (289948) (Carb)	1
34		295639	Panel, Side Lh w/Louvers (EFI)	1
35		294111	Door Assy, Side Service (Blue)	2
	+	294107	↓ Cover Assy, Top Service BC265/TB330 (Kohler) ND450179R - NE360705R	1
36		289562	→ Cover, Top Miller Blue (289351)	1
37		289896	→ Door Assy, Access Engine Top Miller Blue (289895)	1
38		191626	→ Bumper, Door Access Engine	1
		217395	→ Bumper, Door .500 Od x .250 High Nprn 70 Duro	6
39		211370	→ Latch, Door .750 Wide	1
		293385	→ Label, Engine Maint Kohler	1
40		250795	→ Label, Warning Gasoline (EPA) Trilingual	1
41		233088	→ Label, Danger Using A Generator Indoors Can Kill	1
42		290945	→ Label, Warning General Precautionary CSA (Triling)	1
43		292927	→ Label, Warning External Hot Surfaces (Triling)	2
	+	299403	↓ Cover Assy, Top Service BC265/TB330 (Kohler) (Blue) NE360706R - ZZ222222R	1
		289562	→ Cover, Top Miller Blue (289351)	1
		289896	→ Door Assy, Access Engine Top Miller Blue (289895)	1
		191626	→ Bumper, Door Access Engine	1
		217395	→ Bumper, Door .500 Od x .250 High Nprn 70 Duro	6
		211370	→ Latch, Door .750 Wide	1
		297515	→ Label, Engine Maint Kohler	1
		250795	→ Label, Warning Gasoline (EPA) Trilingual	1
		233088	→ Label, Danger Using A Generator Indoors Can Kill	1
		290945	→ Label, Warning General Precautionary CSA (Triling)	1
		292927	→ Label, Warning External Hot Surfaces (Triling)	2
		289649	↓ Cover Assy, Top Service TB330 WIC ND450179R - NE360705R	1
		291425	→ Cover, Top (Remote) Gas	1
		289896	→ Door Assy, Access Engine Top Miller Blue (289895)	1
		191626	→ Bumper, Door Access Engine	1
		217395	→ Bumper, Door .500 Od x .250 High Nprn 70 Duro	6
		211370	→ Latch, Door .750 Wide	1
		293385	→ Label, Engine Maint Kohler	1
		250795	→ Label, Warning Gasoline (EPA) Trilingual	1
		233088	→ Label, Danger Using A Generator Indoors Can Kill	1
		290945	→ Label, Warning General Precautionary CSA (Triling)	1
		292927	→ Label, Warning External Hot Surfaces (Triling)	2

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. → Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Main Assembly

Item No.	Dia. Mkgs.	Part No.	Description	Qty
		286634	→ Label, Warning Remote Start	1
		299402	↓ Cover Assy, Top Service TB330 WIC	1
			NE360706R - ZZ222222R	
		291425	→ Cover, Top (Remote) Gas	1
		289896	→ Door Assy, Access Engine Top Miller Blue (289895)	1
		191626	→ Bumper, Door Access Engine	1
		217395	→ Bumper, Door .500 Od x .250 High Nprn 70 Duro	1
		211370	→ Latch, Door .750 Wide	1
		297515	→ Label, Engine Maint Kohler	1
		250795	→ Label, Warning Gasoline (EPA) Trilingual	1
		233088	→ Label, Danger Using A Generator Indoors Can Kill	1
		290945	→ Label, Warning General Precautionary CSA (Triling)	1
		292927	→ Label, Warning External Hot Surfaces (Triling)	2
44		286634	→ Label, Warning Remote Start	1
		211370	Latch, Door .750 Wide	5
45		217395	Bumper, Door .500 Od x .250 High Nprn 70 Duro	10
46		255707	Cap, Tank Screw-On w/Exterior Tether	1
		233087	Label, Danger Using A Generator Indoors Can Kill	3
		249302	Label, Warning, Gasoline (Bilingual)	1
		270453	Label, Warning Read Owner's Manual Wordless	1
47		209057	Clamp, Muffler 1.625 Dia U Pld	1
48		249317	Pipe, Exhaust Elbow w/Resonator	1
		294117	↓ Kit, Label Trailblazer 330	
			Service ND450179R - NE360705R	
49		219844	→ Label, Warning Electric Shock/Exploding Parts-Wdles	1
		290831	→ Label, Trailblazer 1.50 x 6.75	2
		293385	→ Label, Engine Maint Kohler	1
		233088	→ Label, Danger Using A Generator Indoors Can Kill	1
		290945	→ Label, Warning General Precautionary CSA (Triling)	1
		039116	→ Label, High Voltage Test And Ground Ok	1
		250795	→ Label, Warning Gasoline (EPA) Trilingual	1
50		275820	→ Label, Warning Do Not Weld On Base (Tri)	2
51		227913	→ Label, Warning Battery Explosion Can Blind	1
52		227724	→ Label, Warning Moving Parts Can Cause Serious Etc	1
		234534	→ Label, Miller 12.984 x 5.375 Horizontal	2
		292927	→ Label, Warning External Hot Surfaces (Triling)	2
		286634	→ Label, Warning Remote Start	1
		299420	↓ Kit, Label Trailblazer 330	
			Service NE360706R - ZZ222222R	
		219844	→ Label, Warning Electric Shock/Exploding Parts-Wdles	1
		290831	→ Label, Trailblazer 1.50 x 6.75	2
		292927	→ Label, Warning External Hot Surfaces (Triling)	2
		297515	→ Label, Engine Maint Kohler	1
		233088	→ Label, Danger Using A Generator Indoors Can Kill	1
		286634	→ Label, Warning Remote Start	1
		290945	→ Label, Warning General Precautionary CSA (Triling)	1

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. → Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Main Assembly

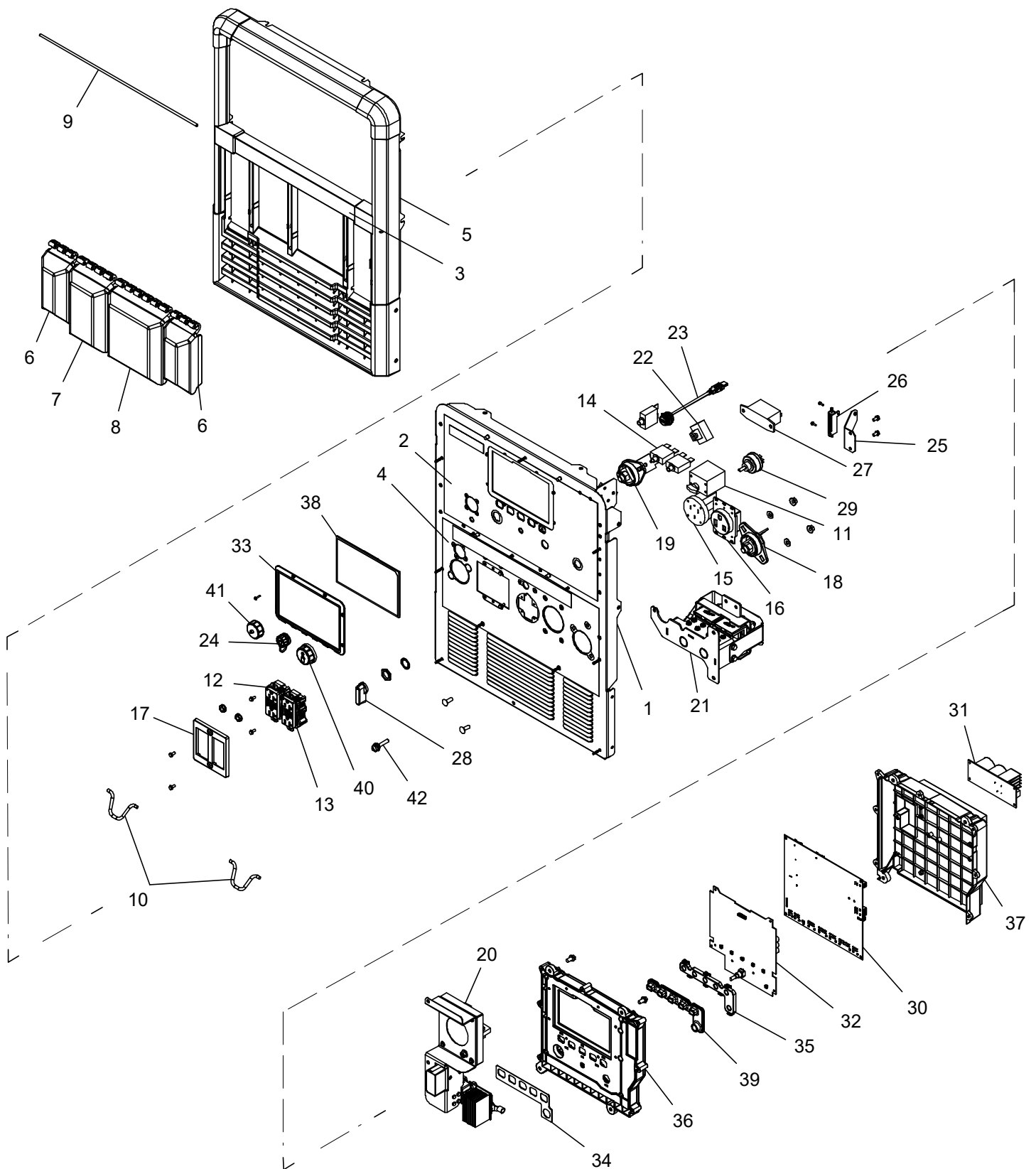
Item No.	Dia. Mkgs.	Part No.	Description	Qty
		039116	→ Label, High Voltage Test And Ground Ok	1
		250795	→ Label, Warning Gasoline (EPA) Trilingual	2
		275820	→ Label, Warning Do Not Weld On Base (Tri)	1
		227913	→ Label, Warning Battery Explosion Can Blind	1
		234534	→ Label, Miller 12.984 x 5.375 Horizontal	2
53		227734	Label, Warning Battery Charging Precautions (Bat Chg Models)	1
		010146	Clamp, Nyl .625 Clamp Dia x .500 Wide .203 Mtg Hole	3
		286598	Kit, Remote Module/Fob WIC Models	1
		286600	Module, Antenna Radio Receiver WIC Models	1
		291350	Bracket, Reciever Wic, Eng Baffle Mtg WIC Models	1
		287505	Screen Saver, WIC WIC Models	2
		286737	Cable, Charging USB WIC Models	1
		286605	Lanyard, Radio Receiver (Kartech) WIC Models	1
		286604	Charger, USB WIC Models	1
		401287	Label, WIC WIC Models	1

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. → Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.



Front Panel Assembly

Front Panel Assembly

Item No.	Dia. Mkgs.	Part No.	Description	Qty
1		289627	Panel, Front TB330	1
1		289628	Panel, Front TB330 Bat Chg	1
2		289630	Label, Nameplate Trailblazer 330	1
2		289631	Label, Nameplate Trailblazer 330 Bat Chg	1
3		289635	Label, Nameplate Beltline TB 330	1
3		290825	Label, Nameplate Beltline TB 330 EFI	1
4		290725	Label, Nameplate Lower (10 Pin)	1
4		290726	Label, Nameplate Lower (Excel)	1
4		290224	Label, Nameplate Lower Excel (Reverse Polarity)	1
		289687	↓ Bezel Assy, Miller	1
5		289886	→ Bezel, Miller	1
6		290221	→ Cover, Output Stud	2
7		290222	→ Cover, Receptacles (120V)	1
8		290329	→ Cover, Receptacles (240V)	1
9		211405	→ Pin, Hinge	1
10		290799	Strain Relief	2
		295753	Bracket, Mtg Resistor	1
* 11	CB1	233039	Supplementary Protector, Man Reset 2P 50A 240 Vac	1
		290957	↓ Receptacles (120V) Circuit Breakers w/Leads (Non-Excel Models)	1
* 12	RC2	280236	→ Receptacle, Gfci 15/20A	1
13	RC3	291785	→ Rcpt, Str Dx Grd 2p3w 20A 125V 5-20R (No Tabs)	1
14	CB3	093996	→ Supplementary Pro, Man Reset 1P 20A 250 Vac Frict	1
		291820	↓ Receptacles (120v) Excel/Circuit Breakers w/Leads (Excel Models)	1
*	RC2,RC3	280236	→ Receptacle, Gfci 15/20A	2
	CB3,CB4	093996	→ Supplementary Pro, Man Reset 1P 20A 250 Vac Frict	2
		291810	↓ Receptacle (240v 4 Wire) w/Leads	1
15	RC1	182954	→ Rcpt, Str 3p4w 50A 125/250V Flush Mtg 14-50	1
		291811	↓ Receptacle (240v 3 Wire) w/Leads	1
16	RC4	248521	→ Rcpt, Str 2p3w 50A 250V 6-50R Flush Mt	1
17		290779	Faceplate, 120 Receptacle	1
18		290797	Terminal, Pwr Output Black	1
19		291500	Terminal, Pwr Output Black	1
20		Battery Charge Assembly (293620)		(See following for subassembly information) 1
21		Reverse Polarity Assembly (289198)		(See following for subassembly information) 1
22	HD1	277506	Transducer, Current 300A Module Supply V +/- 15v	1
	CT1	277281	Xfmr, Current Sensing	1
	C6	295441	Capacitor, Cer Disc .1 Uf 500 Vdc w/Terms	1
23		291466	Cable, Usb 2.0 A-A Male 200mm Panel-Mount Ip-67	1
24		286625	Cable, Usb Cap Panel-Mount Ip-67	1
25		292021	Bracket, Mtg Resistor	1
26	R6	295797	Assy, Resistor w/Leads	1
27	C4	287423	Capacitor, Module 16 Uf 250 Vdc	1
	R5	290064	Filter, Output And Voltage Feedback	1

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. → Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Front Panel Assembly

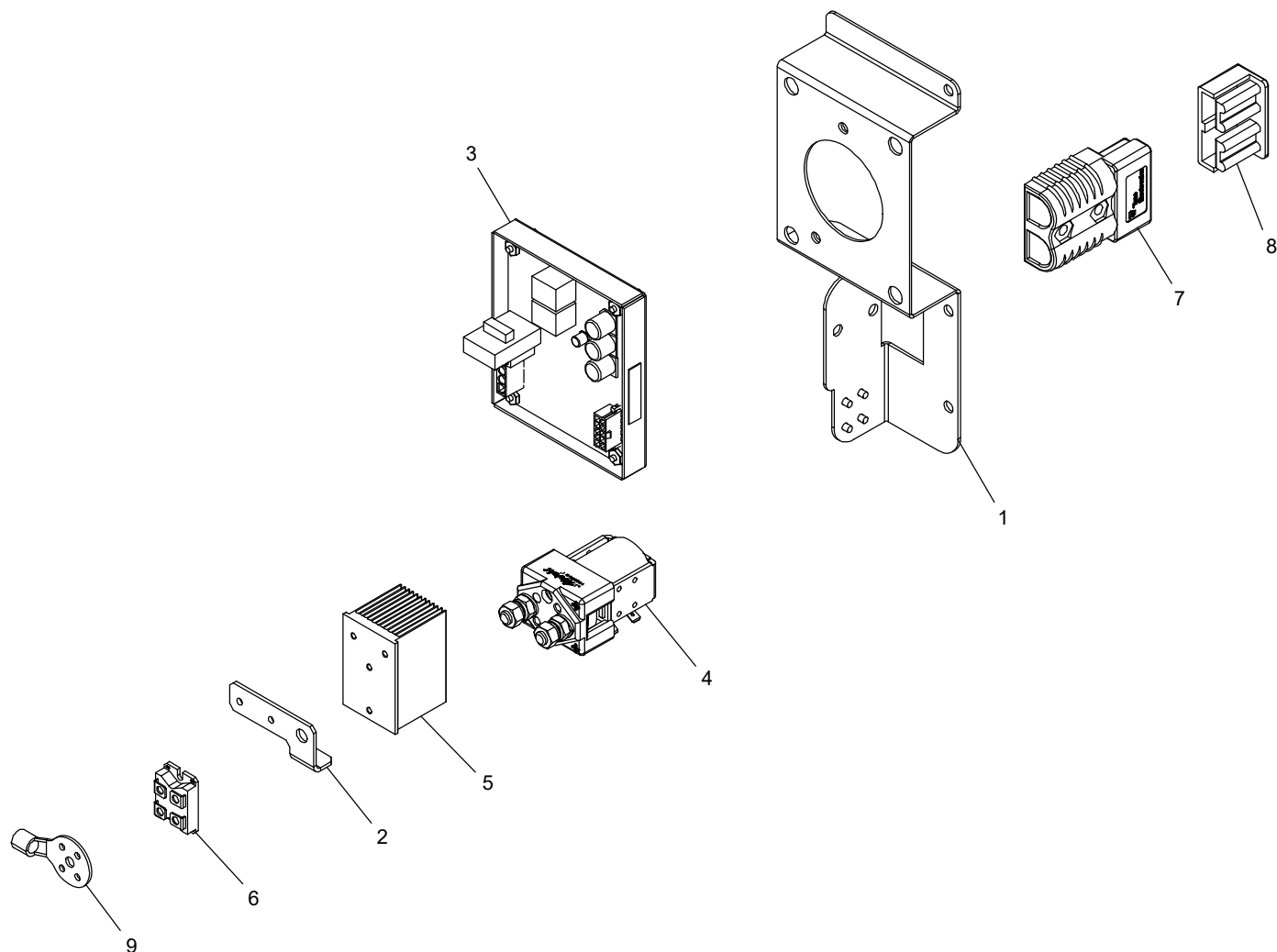
Item No.	Dia. Mkgs.	Part No.	Description	Qty
	R5	285626	Resistor, Ww Fxd 50 W 500 Ohm 1% Chas	1
28		207073	Lever, Ignition Switch	1
29	S2	217680	Switch, Ignition 4 Position w/Out Handle	1
30	PC1	291225	Circuit Card Assy, Main Control w/Prog TB330	1
31	PC2	293492	Circuit Card Assy, Excitation	1
32	PC7	292022	Circuit Card Assy, Interface Lcd w/Program	1
33		290781	Trim, Display LCD	1
34		295268	Gasket, Buttons Front Panel	1
35		290782	Frame, Button Mtg	1
36		290783	Frame, Pcb Mount	1
37		290784	Cover, Pcb Mtg	1
37	PC8	290812	Assy, 2k Sine Invertor, Potted w/Tray (Excel Models)	1
38		291551	↓ Display, LCD	1
		291759	→ Lens, Screen Protector	1
*		301742	Kit, Screen Protector Bobcat/Trailblazer	1
39		290780	Button, LCD	1
40		287770	Knob, Encod 1.670 D x .250 Id Push On w/Spring	1
		290939	Seal, Upper Board Cover	1
		290940	Seal, Lower Board Cover	1
41		291712	Assy, Cap 14 Pin	1
		294308	Tubing, GI Acryl .500- .524 Id x 6.50" Yel Fa1	2
		292568	Clamp, Releasable .236 x .354, .138 Dia Mounting	1
42		197203	Grounding Stud Assy, Brass	1

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. → Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.



Battery Charge Assembly (293620)

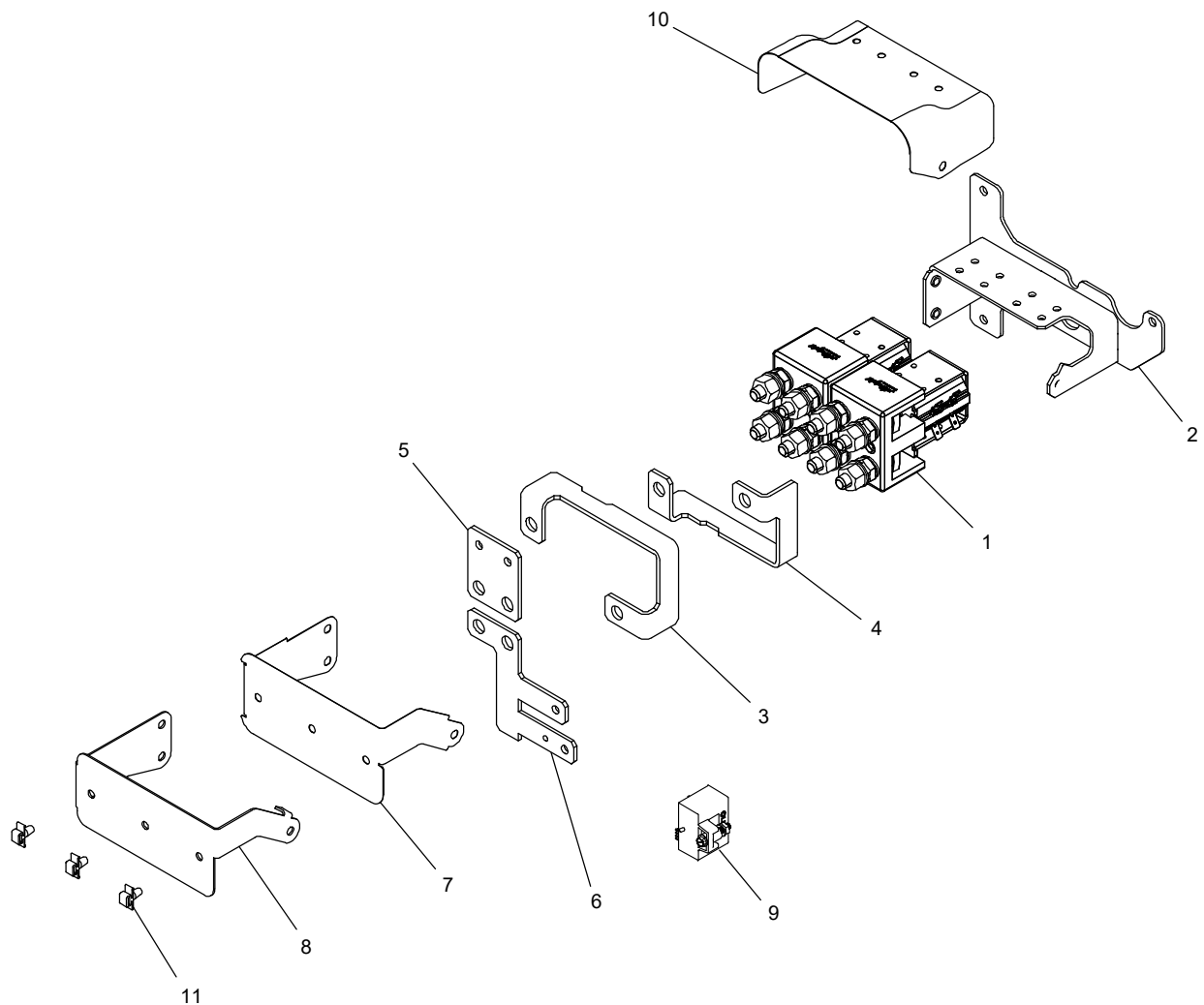
Item No.	Dia. Mkgs.	Part No.	Description	Qty
		293620	↓ Assy, Battery Charge (TB)	1
1		291373	→ Bracket, Mtg Battery Charge	1
2		291374	→ Bus Bar, Battery Charge	1
3	PC4	291377	→ Circuit Card Assy, Bat Chg/Clamp Potted w/Tray	1
4	W1	252965	→ Contactor, Battery Charge	1
5		291971	→ Heatsink, Batt Chg	1
6	D9	206987	→ Diode, Ultra-Fast Recovery 120A 400V Dual Sot-227	1
7		231162	→ Housing, Rcpt Battery Charger 175 Amp Black	1
8		231927	→ Dust Cover, 2 Pole Housing	1
9		291372	→ Lead List, Large	1
		289156	→ Assy, Resistor 100 Ohms w/Terminals	1

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. → Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.



Reverse Polarity Assembly (289198)

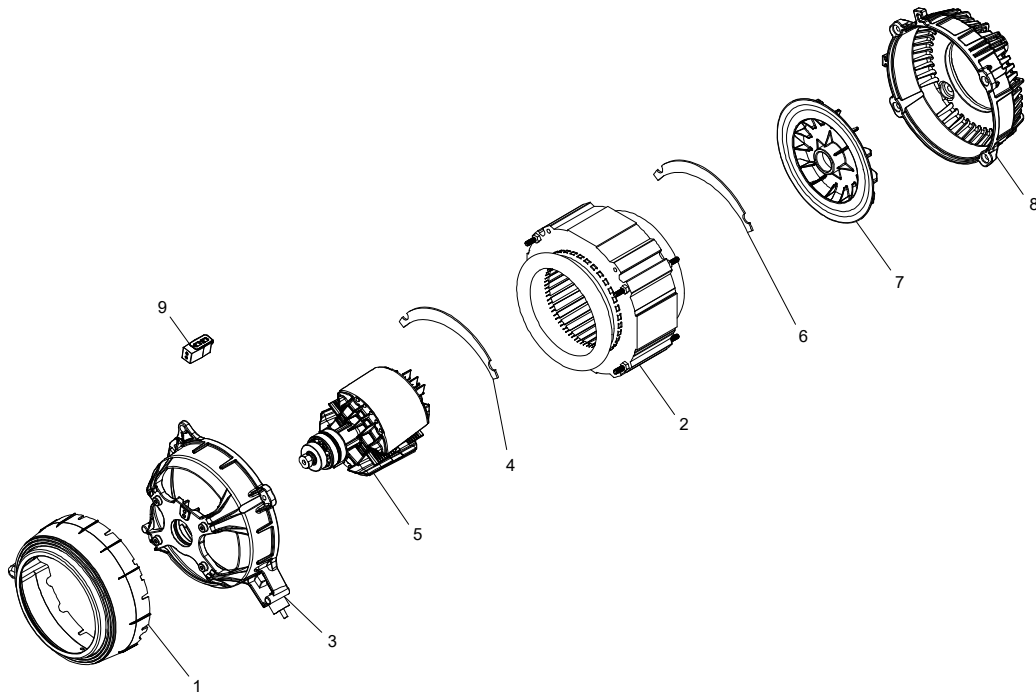
Item No.	Dia. Mkgs.	Part No.	Description	Qty
		289198	↓ Assy, Polarity Reversing	1
1		290205	→ Contactor, 12Vdc 2Pst N.O. Latching	2
2		290234	→ Assy, Brkt Mtg Reverse Polarity	1
3		291431	→ Bus Bar	1
4		290233	→ Bus Bar	1
5		290232	→ Bus Bar	1
6		290231	→ Bus Bar	1
7		291878	→ Insulator, Mylar Cover	1
8		291879	→ Cover, Polarity Reverser	1
		292481	→ Spacer, Lem 3/8 Od x 11/32 x .166 Id	1
9	HD1	277506	→ Transducer, Current 300A Module Supply V +/- 15v	1
10		295770	→ Insulator, Mylar, Pr Top Cover	1
11		204737	→ Cable Tie Mount, Winged Push	3

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. → Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.



Generator Assembly

Item No.	Dia. Mkgs.	Part No.	Description	Qty
1		291786	Cover, Generator (Trailblazer)	1
		295655	↓ Generator Assy, Front (Trailblazer)	1
2		289118	→ Stator, Power/Exciter (Trailblazer) (Eff w/Serial No. NE090000R)	1
		402391	Kit, Stator w/Leads (TB330) (Prior to Serial No. NE090000R)	1
3		295838	→↓Housing, Generator	1
3		295838	→↓Housing, Generator	1
		183419	→→O-Ring, 1.984 Id x .139 Cs 75 Duro Viton	1
		183419	→→O-Ring, 1.984 Id x .139 Cs 75 Duro Viton	1
4		294543	→ Gasket, Generator	1
		295656	↓ Generator Assy, Front (Trailblazer Excel)	1
		289861	→ Stator, Power/Exciter (Trailblazer Excel) (Eff w/Serial No. NE090000R)	1
		402395	Kit, Stator w/Leads (TB330 w/Excel) (Prior to Serial No. NE090000R)	1
		294543	→ Gasket, Generator	1
5		289625	↓ Rotor, Generator	1
		289622	→ Rotor, Generator w/o Bearing	1
		181143	→ Bearing, Ball Rdl Sgl Row .984 x 2.047 x .591	1
6		294543	Gasket, Generator	1
7		289881	Fan, Generator	1
8		289605	Adapter, Engine	1
* 9		292189	Brushholder Assy, Generator	1

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. →Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Wiring Harnesses

Item No.	Dia. Mkgs.	Part No.	Description	Qty
		290229	↓ Harness, Wrg Unit	1
		291164	→ Lead List, Small	1
		291341	→ Lead Assy, Elec	1
		291342	→ Lead Assy, Elec	1
		291343	→ Lead Assy, Elec	1
		292566	→ Lead Assy, Elec	1
		291344	→ Lead Assy, Twisted Pair	1
		291345	→ Lead Assy, Twisted Pair	1
		291346	→ Lead Assy, Twisted Pair	1
		291347	→ Lead Assy, Twisted Pair	1
		291348	→ Lead Assy, Twisted Pair	1
		291349	→ Lead Assy, Twisted Pair	1
		290904	→ Cable, Lem 21 In	1
*		291226	→ J Fuse, Inline	1
		271613	→ F use Holder w/Leads	1
*	F7	281758	→ F use, Mini Blade Atm 5. Amp 32 Volt	1
	RC5	116045	→ Housing Plug Pins+Skts, (Service Kit)	1
	PLG8	226720	→ Housing Plug Pins+Skts, (Service Kit)	1
	RC7	293753	→ Kit, Service Connector (281475)	1
		281486	→ Clip, Retainer Mini Tpa2 Nat 3 Ckt Housing	6
	PLG22	293991	→ Housing Plug+Skts, (Service Kit)	1
	PLG15,PLG51	293988	→ Housing Plug+Skts, (Service Kit)	2
		281488	→ Clip, Retainer Mini Tpa2 Nat 5 Ckt Housing	4
	PLG11,PLG12	293987	→ Housing Plug+Skts, (Service Kit)	2
		281487	→ Clip, Retainer Mini Tpa2 Nat 4 Ckt Housing	5
	PLG16	294273	→ Conn, Rect Mini Tpa2 14skt 2row Plug Blk Cable Lkg	1
	PLG10,PLG101	293985	→ Housing Plug+Skts, (Service Kit)	2
	PLG21	136810	→ Housing Plug+Skts, (Service Kit)	1
		281485	→ Clip, Retainer Mini Tpa2 Nat 2 Ckt Housing	8
		294271	→ Clip, Retainer Mini Tpa2 Nat 7 Ckt Housing	2
	C102,RC104,RC11	293992	→ Housing Plug+Skts, (Service Kit)	3
		281484	→ Clip, Retainer Mini Tpa2 Nat 1 Ckt Housing	6
	PLG13	294275	→ Conn, Rect Mini Tpa2 16skt 2row Plug Blk Cable Lkg	1
		294272	→ Clip, Retainer Mini Tpa2 Nat 8 Ckt Housing	2
	PLG17	250529	→ Housing Plug+Skts, (Service Kit)	1
	PLG68,PLG72	293986	→ Housing Plug+Skts, (Service Kit)	2
	RC25,RC103	293993	→ Housing Plug+Skts, (Service Kit)	2
	RC9	293982	→ Housing Plug+Skts, (Service Kit)	1
		239115	→ Conn, Deutsch Wedge Lock 6 Position	1
		238028	→ Conn, Deutsch 6P 2Row Female Plug	1
		238029	→ Conn, Deutsch Wedge Lock 6 Position	1
		215343	→ Seal, Plug Deutsch 12-16 Size	7
	PLG100	293983	→ Housing Plug Pins+Skts, (Service Kit)	1

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. → Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Wiring Harnesses

Item No.	Dia. Mkgs.	Part No.	Description	Qty
		291400	→ Seal, Single Wire Seal	2
		291751	↓ Harness, Wrg 14 Pin Remote	1
		289856	→ Lead List, Small	1
	RC41	143976	→ Rcpt w/Skts, (Service Kit)	1
	PLG19	293986	→ Housing Plug+Skts, (Service Kit)	1
		281486	→ Clip, Retainer Mini Tpa2 Nat 3 Ckt Housing	2
	CB2	083432	→ Supplementary Pro, Man Reset 1P 10A 250 Vac Frict	1
		290202	↓ Harness, Wrg 10 Pin Remote	1
		290203	→ Lead List, Small	1
	RC40	190363	→ Rcpt w/Skts, (Service Kit)	1
	PLG18	293987	→ Housing Plug+Skts, (Service Kit)	1
		281487	→ Clip, Retainer Mini Tpa2 Nat 4 Ckt Housing	2
		291368	↓ Harness, Wrg Unit (TB Bat Chg)	1
		291369	→ Lead List, Small	1
		294576	→ J Assy, Fuse Holder w/Leads & Fuse	1
		271613	→ F Fuse Holder w/Leads	1
*		281761	→ F Fuse, Mini Blade Atm 30. Amp 32 Volt	1
	PLG41	293988	→ Housing Plug+Skts, (Service Kit)	1
		281488	→ Clip, Retainer Mini Tpa2 Nat 5 Ckt Housing	2
	PLG42	136810	→ Housing Plug+Skts, (Service Kit)	1
	PLG111	293987	→ Housing Plug+Skts, (Service Kit)	1
		281487	→ Clip, Retainer Mini Tpa2 Nat 4 Ckt Housing	1
	PLG104	293984	→ Housing Plug Pins+Skts, (Service Kit)	1
		281484	→ Clip, Retainer Mini Tpa2 Nat 1 Ckt Housing	2
		292764	↓ Harness, Remote Start (Gas)	1
		290239	→ Lead List, Small	1
		292765	→ Lead Assy, Elect	1
		292767	→ Lead Assy, Elect	1
		292769	→ Lead Assy, Elect	1
		292778	→ Lead Assy, Elect	1
		292771	→ Lead Assy, Twisted Pair	1
		285596	→ Bracket, Module Fuse/Relay	1
		285594	→ Module, Fuse/Relay Tpa	2
	PLG18	226720	→ Housing Plug Pins+Skts, (Service Kit)	1
	RC18	286535	→ Conn, Body 5 Terminal Rcpt	1
	PLG7	293994	→ Housing Plug+Skts, (Service Kit)	1
	CR3-CR4	281755	→ Relay, Encl 12 Vdc Spst 20A Skt Mtg	2
		288309	→ Alarm, Piezo Slow Pulse 12Vdc Fast-On Tabs	1
	RC112	293984	→ Housing Plug Pins+Skts, (Service Kit)	1
		281484	→ Clip, Retainer Mini Tpa2 Nat 1 Ckt Housing	2
		237888	→ Seal, Conn Weather Pack Green	19
		285595	→ Module, Fuse/Relay Cpa	1
		285593	→ Module, Fuse/Relay Cover	1

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. → Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Wiring Harnesses

Item No.	Dia. Mkgs.	Part No.	Description	Qty
		285592	→ Module, Fuse/Relay Holder	1
		253060	→ Seal, Cavity Plug Weather Pack Green	5
	CR5	283807	→ Relay, Encl 12 Vdc Nc/No 20A/14 Vdc Skt Mtg	1
		287538	→ Plug, Cavity	5
		287223	→ Buss Bar, 4 Position (Coated)	1
		286810	→ Buss Bar, 3 Position (Coated)	1
		290235	↓ Harness, Wrg Unit (Reverse Polarity)	1
		290237	→ Lead List, Small	1
	PLG111	293987	→ Housing Plug+Skts, (Service Kit)	1
		281487	→ Clip, Retainer Mini Tpa2 Nat 4 Ckt Housing	2

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. → Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.