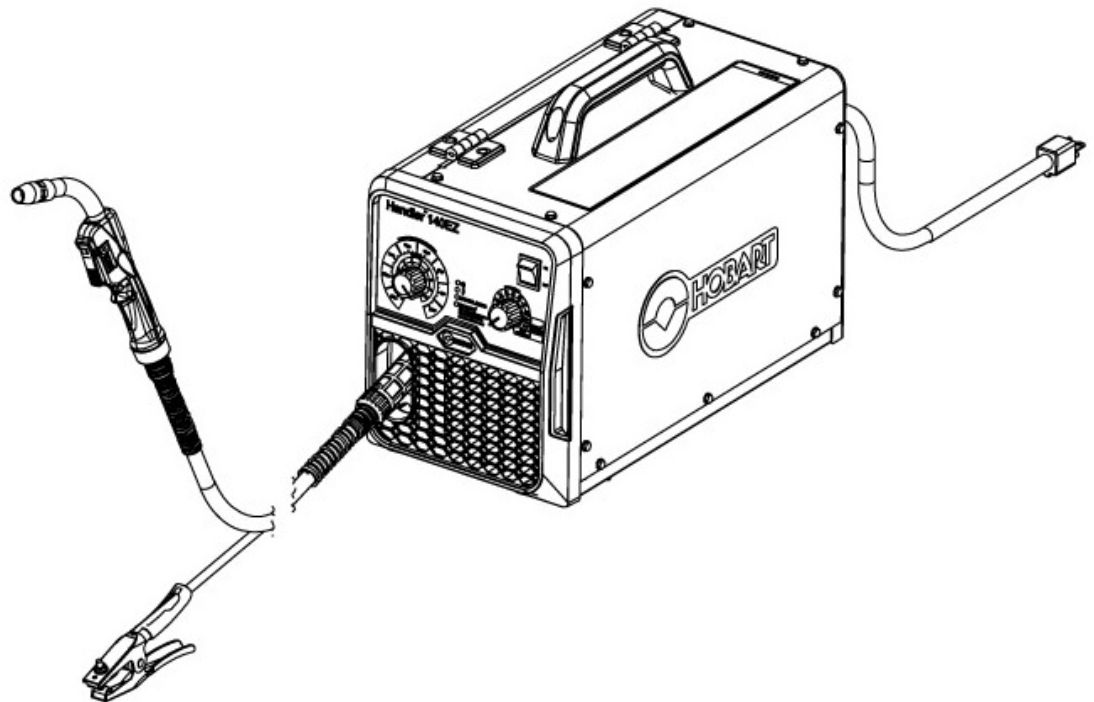




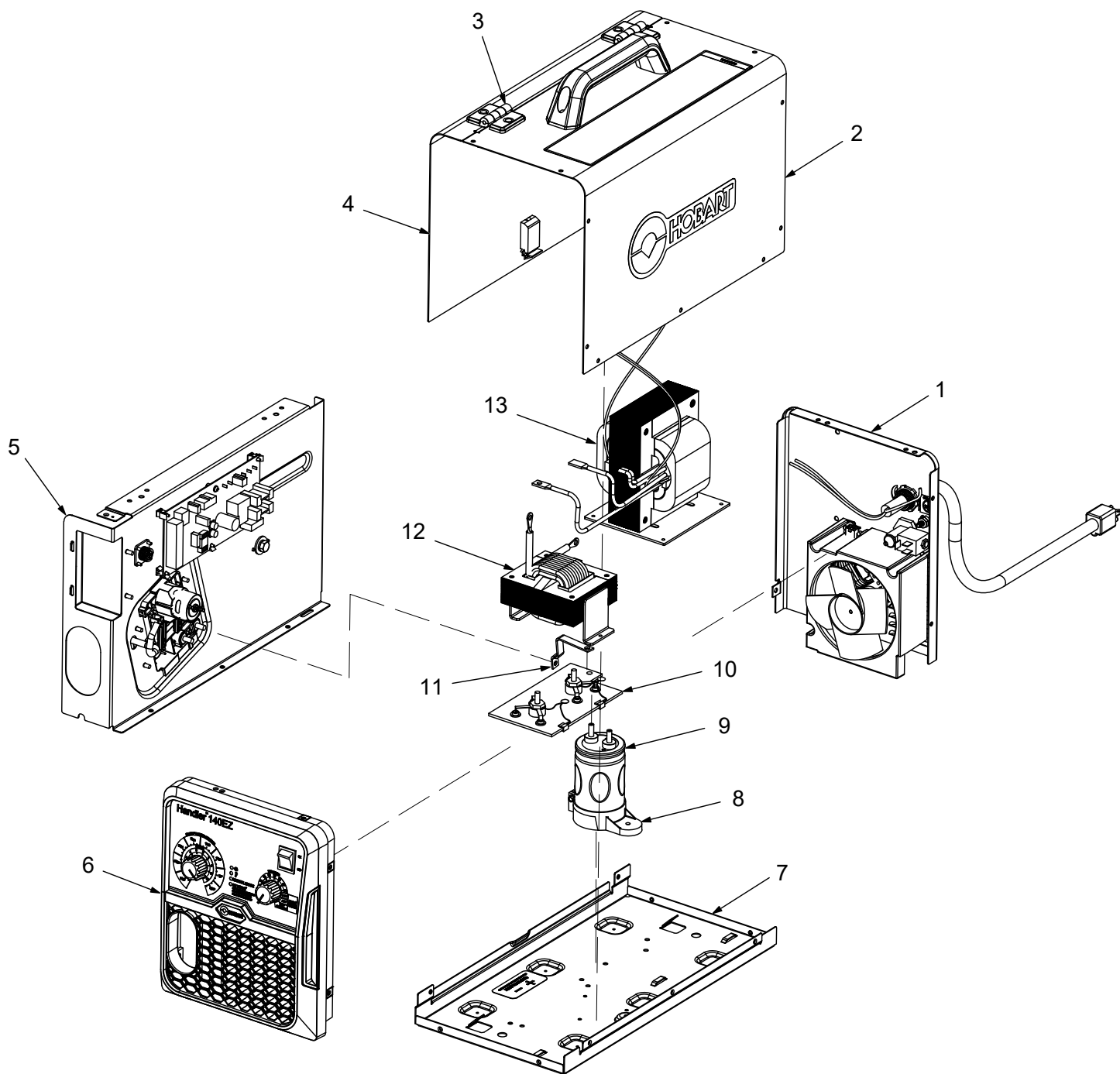
PM- 296628 A

Hobart Handler 140EZ

Effective with Serial Number
NF182547Y - ZZ222222R



PARTS MANUAL



Main Assembly

Main Assembly

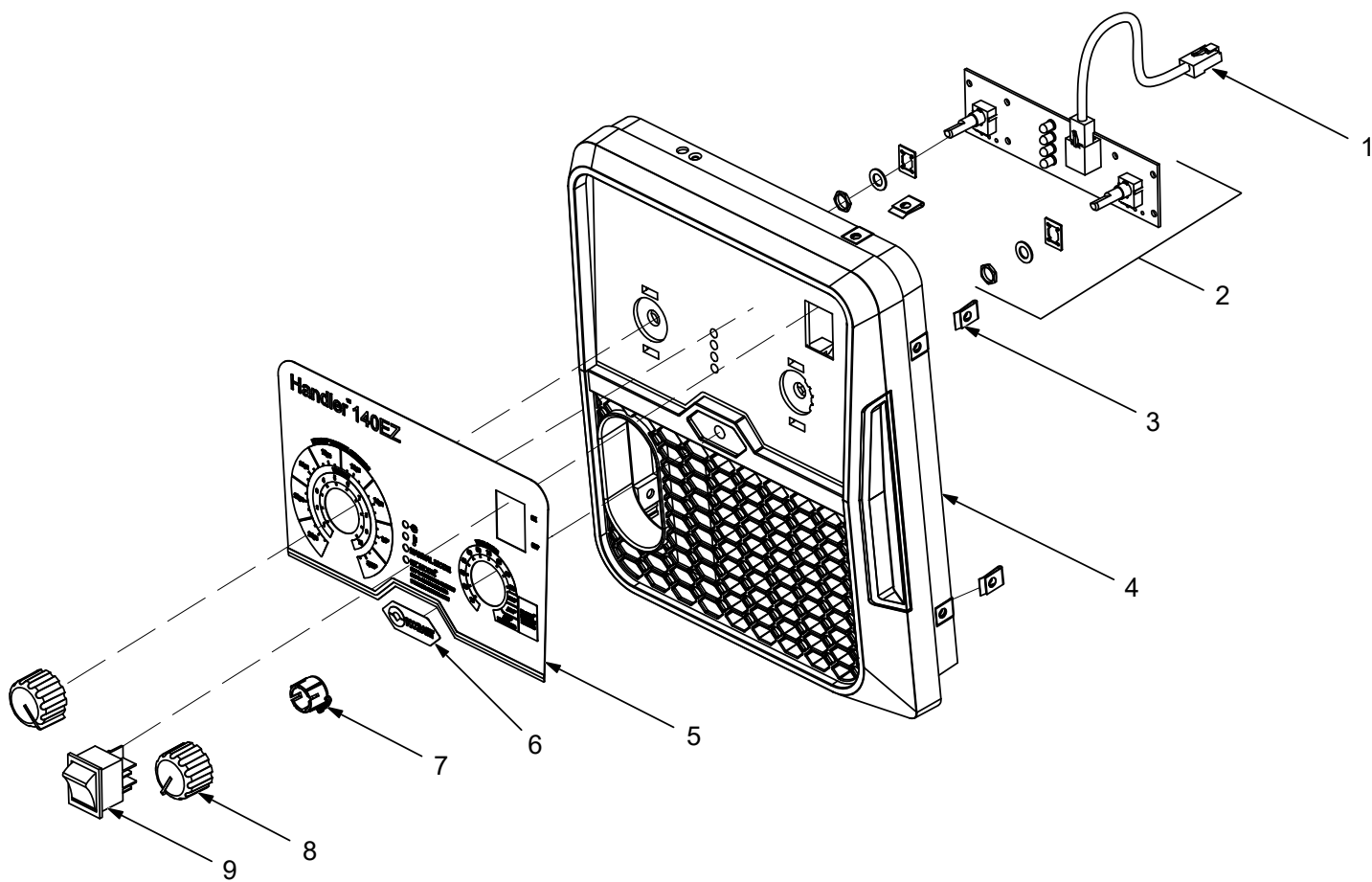
Item No.	Dia. Mkgs.	Part No.	Description	Qty
1			Rear Panel Assembly (296620) (See following for subassembly info.)	1
2		401530	Assy, Wrapper	1
/		295718	Wrapper, Hobart Handler 140	1
/		297869	Label, Hobart Medium 9.811 x 4.000	1
/		291550	Lbl, Warning Gnrl Precautionary (En/Sp/Fr)	1
/		270991	Insulator, Mylar .014 x 5.000 x 9.000	1
/		292307	Handle Assy, Center	1
3		291606	Kit, Hinges	1
/		286917	Hinge, Plastic	2
4		401529	Assy, Door	1
/		295719	Door, Access Hobart Handler	1
/		297869	Label, Hobart Medium 9.811 x 4.000	1
/		296626	Label, Parameter CHart 140EZ	1
/		204711	Latch, Slide Flush Snap Lock	1
5			Baffle Assembly (296618) (See following for subassembly info.)	1
6			Front Panel Assembly (296619) (See following for subassembly info.)	1
7		289103	Base	1
8		295721	Bracket, Capacitor	1
9	C1	193039	Capacitor, Elctlt 53,000 uf	1
10	SR1	263473	Rectifier, Assy 1ph 140 Amp 400 PIV 35% Duty Half	1
11		295832	Bus Bar, Rect To Pos Term	1
12	Z1	295827	Stabilizer, Hobart Handler 140	1
13	T1	295828	Xfmr, Power Main 120V	1

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

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Front Panel Assembly

Front Panel Assembly

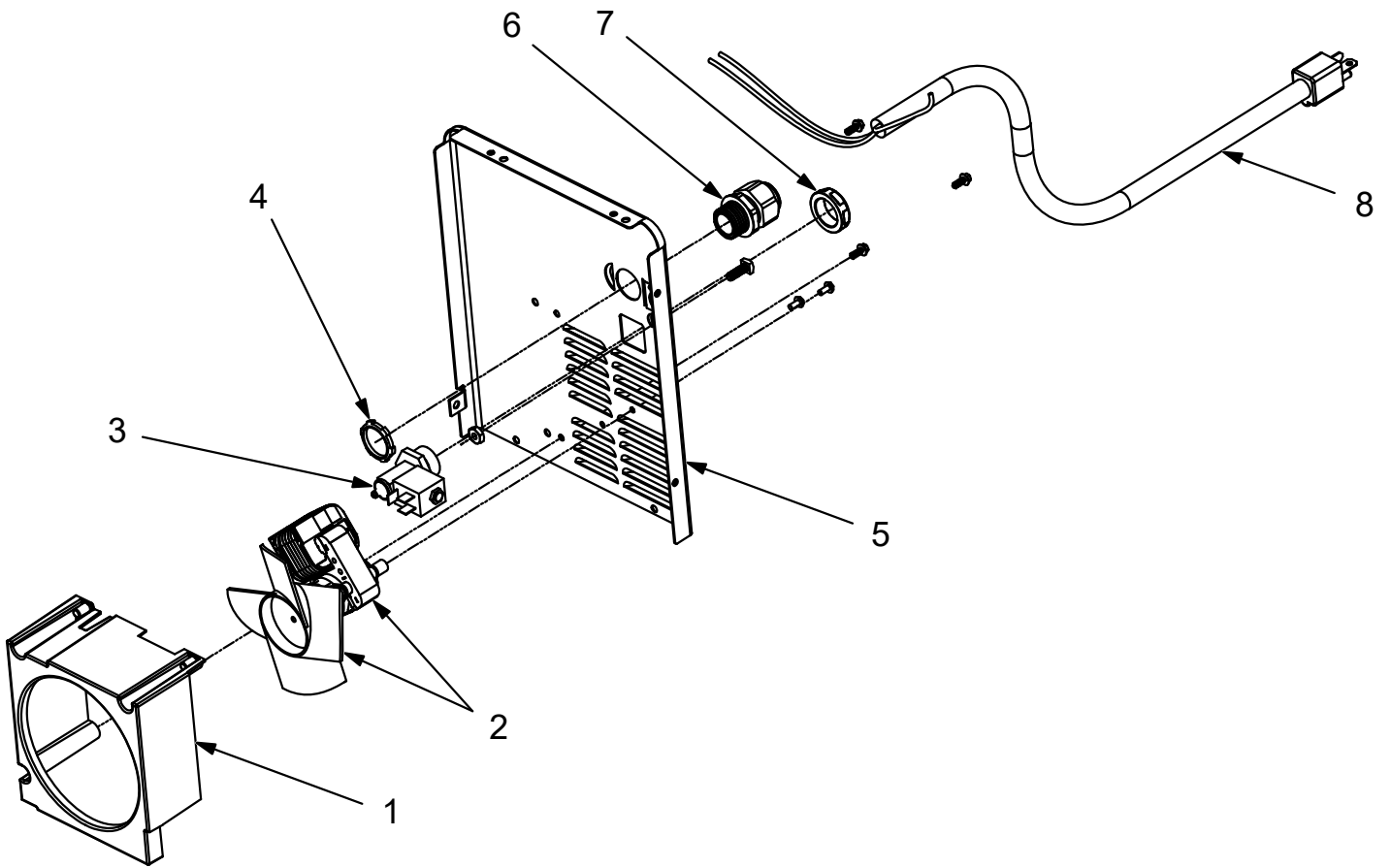
Item No.	Dia. Mkgs.	Part No.	Description	Qty
1		297029	Cable, Ethernet Cat5e Utp Rj45 10.00 In Lg (Black)	1
2	PC2	401559	Kit, Ui Board Replacement Handler 140EZ	1
/		295814	Circuit Card Assy, User Interface Handler 140EZ	1
/		299430	Spacer, Pot Shaft	2
/		400010	Washer, Flat Steel 9.10 Id x 14.000 Od x .50 mm	2
/		253773	Nut, M09 x 0.75 11mm Hex 2mm H Stl Pld	2
3		296317	Nut, Speed 10-32 U Type	3
4		296314	Panel, Front Hobart Handler 140EZ	1
5		295824	Label, HH 140 Interface	1
6		295825	Label, Hobart Logo	1
7		295808	Detent, Potentiometer	1
8		211338	Knob, Pointer 1.125 Dia	2
9	S1	271582	Switch, Rocker Spst 16A 250 Vac On-Off Blk Panel Mtg	1

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Rear Panel Assembly

Rear Panel Assembly

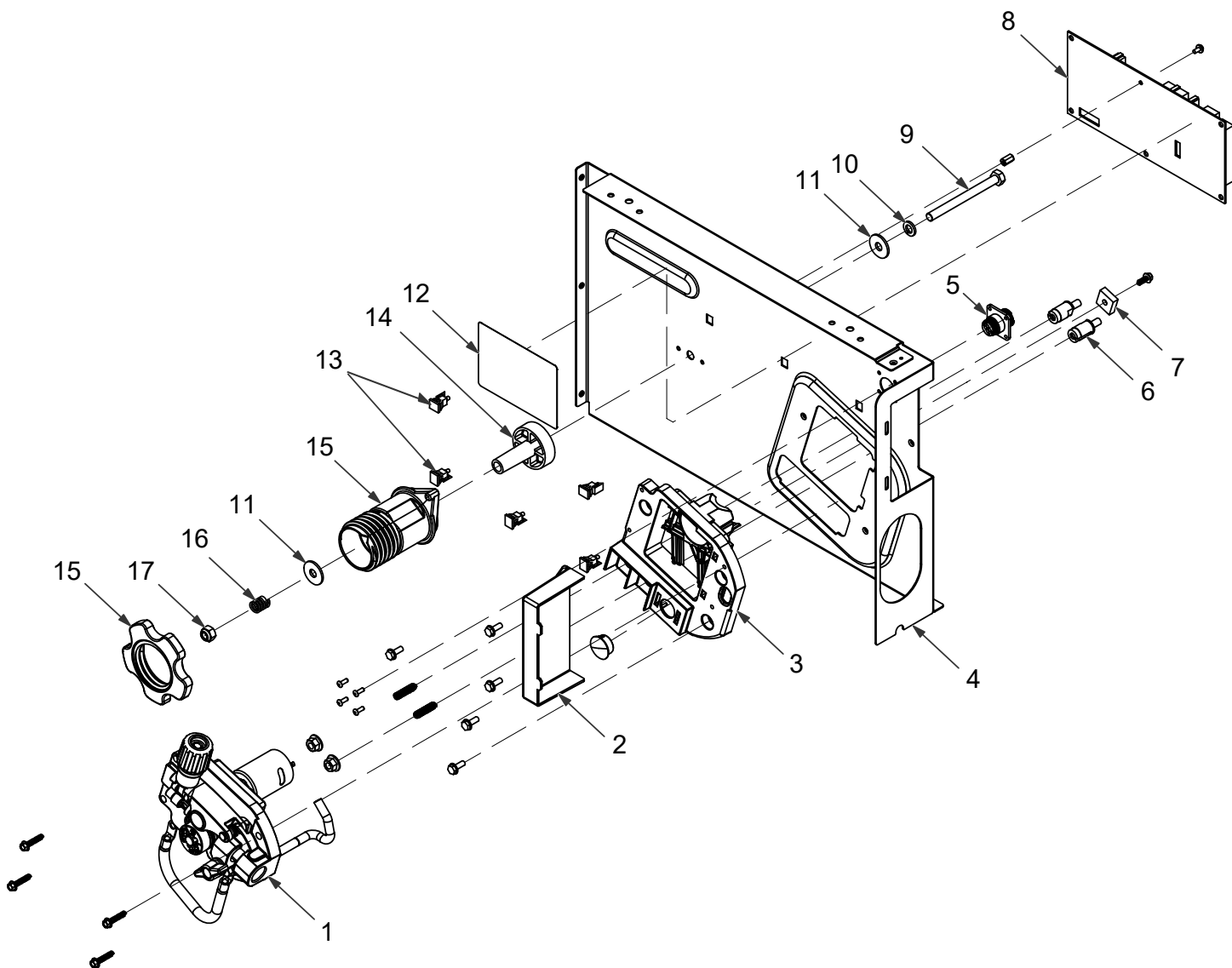
Item No.	Dia. Mkgs.	Part No.	Description	Qty
1		295723	Shroud, Fan	1
2	FM	401558	Kit, Fan with Blade	1
/		196063	Motor, Fan	1
/		210413	Blade, Fan 5.000 4Wg 24Deg .175 Bore Ccw Plstc	1
3	GS1	232516	Valve, 115 Vac 1way 750-14 Thd 2mm Orf 90 Psi	1
4		198245	Nut, Conduit .750 Npt Pld 1.388 Od x .150 Thk	1
5		295716	Panel, Rear Hobart Handler	1
6		269219	Bushing, Strain Relief .435/.705 Id x 1.040 Mtg Hole	1
7		272186	Nut, .750-14 Nps 1.312Hex .413H Nyl	1
8		296251	Cord Set, 125V 5-15P 14Ga 3/C 7Ft 5In	1

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Baffle Assembly

Baffle Assembly

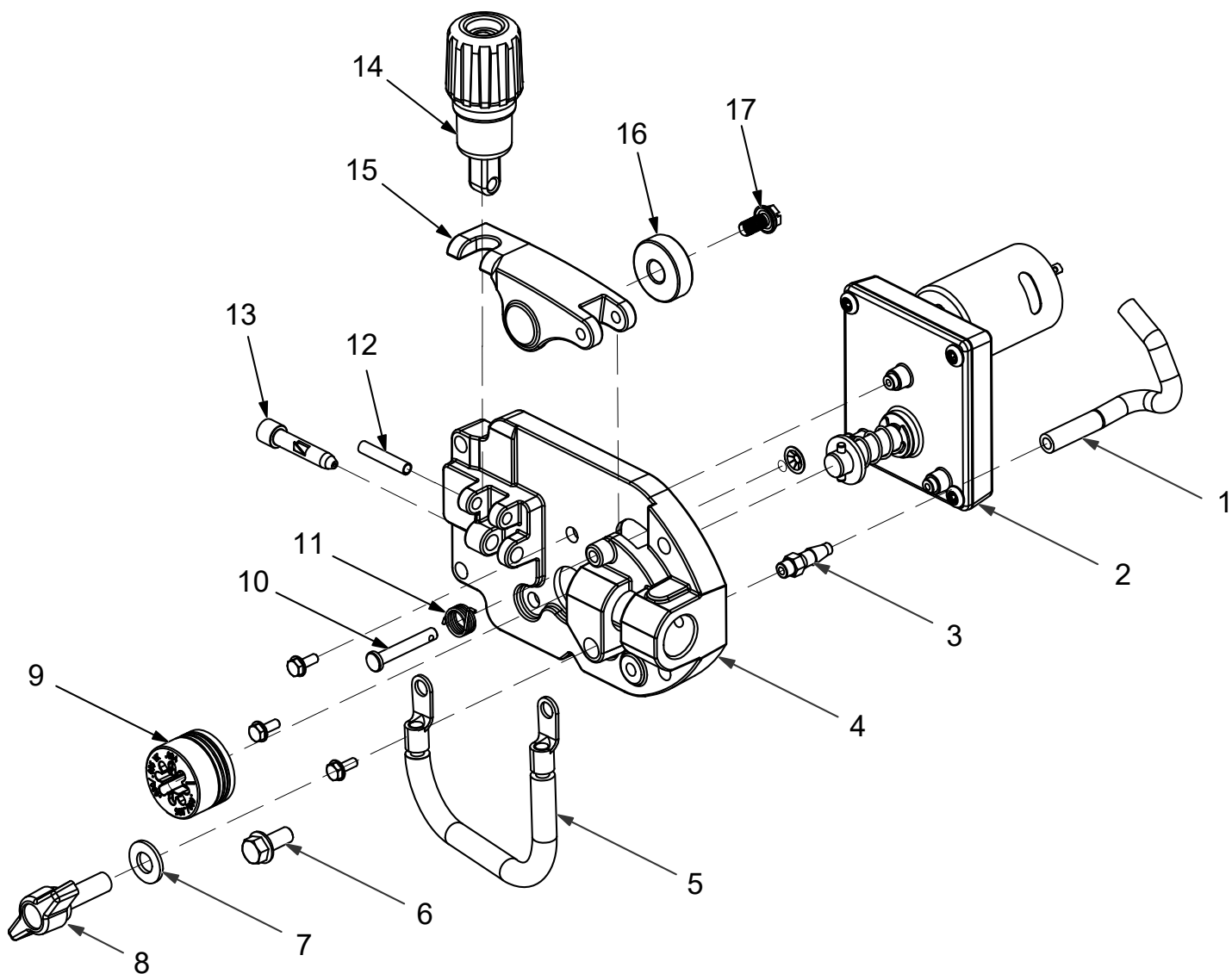
Item No.	Dia. Mkgs.	Part No.	Description	Qty
1	DM	296764	Drive Assy, Wire	1
2		295809	Cover, Electronics	1
3		273838	Insulator, Drive Housing	1
4		295717	Baffle, Center Sheet Metal	1
5	RC12	048282	Rcpt, w/Sockets (Service Kit)	1
6		271578	Kit, Output Stud Replacement	2
7		265407	Washer, Square Nylon .715 x .715 x .250 - 218 Hole	1
8	PC1	295810	Circuit Card Assy, Control Handler 140EZ	1
9		203071	Screw, .312-18 x .350 Hex Hd-Pln Gr5 Pld Full Thread	1
10		602211	Washer, Lock .318 Id x 0.586 Od x .078T Stl Pld Split .312	1
11		203072	Washer, Flat .331 Id x 0.945 Od x .079T Stl Pld	2
12		293351	Label, Warning Electric Shock And Pinch (En/Fr/Sp)	1
13		134201	Stand-Off Support, Pc Card No. 6 Screw	5
14		202726	Adapter, Spool Hub	1
15		401776	↓ Kit, 8 Inch Spools	1
/		265004	→ Hub, Spool	1
/		280091	→ Nut, Hub	1
16		225257	Spring, Cprsn .467 Od x .060 Wire x .700 Pld	1
17		204608	Nut, 312-18 .50Hex .34H Stl Pld Elastic Stop Nut	1

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Wire Drive Assembly

Wire Drive Assembly

Item No.	Dia. Mkgs.	Part No.	Description	Qty
1		269353	Tubing, Gas PVC .187 Id x .312 Od x 20.000 Clear	1
2		217778	Motor, Gear 16 Vdc w/Leads	1
3		263411	Fitting, Barbed Gas	1
4		274147	Housing, Drive (Machined)	1
5		196019	Lead List, Large	1
6		053300	Screw, 250-20 x .62 Hex Hd 50d Gr5 Pld Conical Washer	1
7		604538	Washer, Flat .344 Id x 0.688 Od x .065T Stl Pld Ansi .312	1
8		222035	Knob, T 1562 Bar w/312-18 Stud 1000 Lg Plstc	1
9		261157	Roll, Drive V Groove 024, .030-.035V Wire, .035VK Wire	1
10		010224	Pin, Spring CS .187 x 1.000	1
11		264715	Spring, Torsion	1
12		293437	Pin, Clevis .1875 Od x 1.25 L Zinc Pld	1
13		261151	Guide, Wire Inlet 060	1
14		221980	Knob, Tension	1
15		290573	Lever Pressure Roll Machined Sims	1
16		189915	Bearing, Ball Rdl Sgl Row 9mm x 26mm x 8mm Wide Sh	1
17		188846	Screw, 10-32 x .50 Hex Hd-Slt Zinc Sqcone Sems	1

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