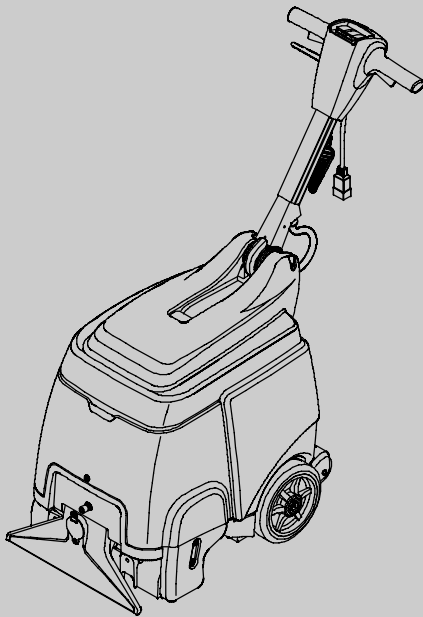




E5

Portable Carpet Extractor
(S/N 10000000-20000000)

Parts Manual



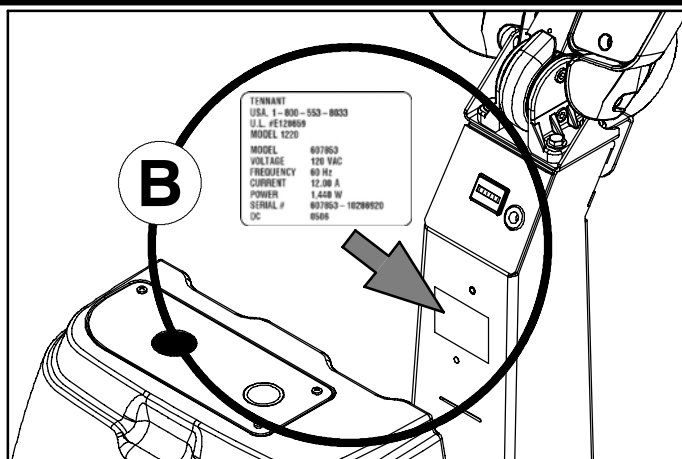
Models
9004194-120V

North America / Japan

www.tennantco.com

9006286
Rev. 01 (07-2010)





Ref	Part No.	Serial Number	Description	Qty.
1	82681	(000000-)	Bracket W/dt, Lpg Mount	1
2	63810	(000000-)	Ch Assy, Lpg Tank Mtg, W/Nut	4
3	51839	(000000-)	At Adjustable, Lpg Tank Mtg	2
4	49263	(000000-)	Tie, Cable	3
	82556	(000000-001039)	Bracket, Vaporizer	1
	54930	(000000-)	Vaporizer, LPG	1

HOW TO ORDER PARTS - See diagram above

Only use TENNANT Company supplied or equivalent parts. Parts and supplies may be ordered online, by phone, by fax or by mail.

Follow the steps below to ensure prompt delivery.

1. (A) Identify the machine model.
2. (B) Identify the machine serial number from the data label.
3. (C) Ensure the proper serial number is used from the parts list.
4. Identify the part number and quantity.
Do not order by page or reference numbers.
5. Provide your name, company name, customer ID number, billing and shipping address, phone number and purchase order number.
6. Provide detail shipping instructions.

- (D) ▽ - identifies an assembly
 ▲ - identifies parts included in assembly
 (E) ● - identifies a recommended stock item

Please fill out at time of installation for future reference.

Model No. - _____
 Serial No. - _____
 Machine Options - _____
 Sales Rep. - _____
 Sales Rep. phone no. - _____
 Customer ID Number - _____
 Installation Date - _____

Tennant Company

PO Box 1452
 Minneapolis, MN 55440
 Phone: (800) 553-8033 or (763) 513-2850

www.tennantco.com

Specifications and parts are subject to change without notice.

Copyright © 2009, 2010 TENNANT Company, Printed in U.S.A.

TABLE OF CONTENTS

GENERAL RECOMMENDED MAINTENANCE	
ITEMS	4
HANDLE GROUP, 120V	6
HANDLE GROUP, 230V	8
FRAME GROUP, 120V	10
FRAME GROUP, 230V	12
TANKS AND SHROUD GROUP	14
TANK COVER GROUP	16
VACUUM FAN GROUP	18
SOLUTION GROUP	20
SCRUB HEAD GROUP, 120V	22
SCRUB HEAD GROUP, 230V	24
ELECTRICAL DIAGRAM, 120V	26
ELECTRICAL DIAGRAM, 230V	27
 OPTIONS	
FLOOR TOOL GROUP, 8 in / 203 mm (NEW STYLE)	28
FLOOR TOOL GROUP, 8 in / 203 mm (OLD STYLE)	30
HAND TOOL GROUP, 4 in / 101 mm (NEW STYLE)	32
HAND TOOL GROUP, 4 in / 101 mm (OLD STYLE)	33
PUMP-UP CARPET SPRAYER	34

GENERAL RECOMMENDED MAINTENANCE ITEMS

GENERAL RECOMMENDED MAINTENANCE ITEMS

Part No.	Description	Qty.
1014918	)● Wheel, 03.0d 0.88w 0.31b, W/ Bshg, Rbr	2
1039073	)● Wheel Assy, 8.0d 2.0w 0.5b W/Brg	2
1032556	)● Filter, Soltn Tube, 80 Mesh	1
1044370	)● Ball, Float, W/O Cage	1
1036090	)● Seal, Vacuum [Trex]	2
1034801	)● Gasket, Tank	2
1028954	)● Brush, Scrub, 89mm Od X 386mm Long	1

GENERAL RECOMMENDED MAINTENANCE ITEMS

Tennant E5 (03-09)

This exploded view diagram illustrates the assembly of a power tool, likely a trimmer or brushcutter. The components are numbered 1 through 34. The main body (1) is the central housing. The handle (2) is attached to the rear. The cutting head assembly (3) is mounted at the front. The motor (4) is located at the top. The trigger switch (5) is on the side. The cutting head (6) is the main cutting component. The guard (7) is a protective cover for the cutting head. The trigger switch (8) is a safety feature. The trigger switch (9) is another safety feature. The trigger switch (10) is a safety feature. The trigger switch (11) is a safety feature. The trigger switch (12) is a safety feature. The trigger switch (13) is a safety feature. The trigger switch (14) is a safety feature. The trigger switch (15) is a safety feature. The trigger switch (16) is a safety feature. The trigger switch (17) is a safety feature. The trigger switch (18) is a safety feature. The trigger switch (19) is a safety feature. The trigger switch (20) is a safety feature. The trigger switch (21) is a safety feature. The trigger switch (22) is a safety feature. The trigger switch (23) is a safety feature. The trigger switch (24) is a safety feature. The trigger switch (25) is a safety feature. The trigger switch (26) is a safety feature. The trigger switch (27) is a safety feature. The trigger switch (28) is a safety feature. The trigger switch (29) is a safety feature. The trigger switch (30) is a safety feature. The trigger switch (31) is a safety feature. The trigger switch (32) is a safety feature. The trigger switch (33) is a safety feature. The trigger switch (34) is a safety feature.

HANDLE GROUP, 120V

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9005506	(10000000-20000000)	● Handle, Tennant E5 [120 Volt]	1
▲▽	1	9004319	(10000000-20000000)	● Cover, Handle Front/Rear Tennant E5 Kit	1
▲▲	2	1042589	(10000000-20000000)	) Label, Logo, 02.50l, White [Tennant]	1
▲▲	3	1034593	(10000000-20000000)	) Label, Opertnl, Instrmt Panl, Extrcr	1
▲	4	609657	(10000000-20000000)	● Switch, Rocker, On / Off / On	1
▲	5	602919	(10000000-20000000)	● Switch, Rocker, Dpdt, On / On	1
▲	6	42368	(10000000-20000000)	) Nut, Hex, Std, M4 X 0.70, 8	2
▲	7	140061	(10000000-20000000)	) Washer, Lock, Ext, 08, Pl	2
▲	8	1034952	(10000000-20000000)	) Screw, Hex, M4 X 0.7 X 12, Dbl Thrd	1
▲	9	1043573	(10000000-20000000)	) Screw, #10-14 X 0.675, Spl[Shcs,Selftap]	7
▲	10	130166	(10000000-20000000)	● Grip, Cord, Strainrelief Pg-11 W/Nut Bk	1
▲	11	1042410	(10000000-20000000)	● Cord, 14ga /3, 16.0l, W/ Receptacle, Yel	1
▲	12	1037147	(10000000-20000000)	● Clip, Cord, Strainrelief, Black	1
▲	13	1033893	(10000000-20000000)	● Lever, Cntrl, Switch [Trex]	2
▲	14	130712	(10000000-20000000)	● Switch, Push, Spst, No	1
▲	15	1034945	(10000000-20000000)	) Lever, Adjmt, Handle	1
▲	16	1034181	(10000000-20000000)	) Cover, Handle, Tennant [Trex]	1
▲	17	1043572	(10000000-20000000)	) Screw, #10-14 X 01.5, Spl[Shcs Selftap]	2
▲	18	1034176	(10000000-20000000)	) Bushing, Flng, 5mmb 12mmd 8mml, Pa6	1
▲	19	1034180	(10000000-20000000)	) Rod, Release [Trex]	1
▲	20	603104	(10000000-20000000)	● Hook, Cord, Blk [Quick-Release]	1
▲	21	603108	(10000000-20000000)	) Spring, Cmpr, Switch	1
▲	22	140239	(10000000-20000000)	) Bolt, Shld, .38d X 1.75, .31-18	1
▲	23	1045239	(10000000-20000000)	) Tube, Assy, Handle	1
▲	24	1013295	(10000000-20000000)	) Spring, Cmpr [2100 Series]	1
▲	25	9006059	(10000000-20000000)	) Plunger Kit, Handle	1
▲	26	1034924	(10000000-20000000)	) Pin, Roll, 04mmd X 40mml	1
▲	27	1016399	(10000000-20000000)	) Screw, Hex, M8 X 1.25 X 30, NI, Ss	4
▲	28	140027	(10000000-20000000)	) Washer, Flat, 0.35b 0.75d .04, Ss	4
▲	29	49609	(10000000-20000000)	) Screw, Soc, M8 X 1.25 X 16, 12.9	4
▲	30	1000307	(10000000-20000000)	) Handle, Pivot, Half	2
▲	31	1034155	(10000000-20000000)	) Pin, Roll, 06mmd X 36mml	2
▲	32	1034872	(10000000-20000000)	● Gear, Lock, Handle	1
▲	33	612422	(10000000-20000000)	● Seal, Org, Gear Seat	2
▲	34	1042403	(10000000-20000000)	● Cord, Power, 1.5mm /3 Yel[2x15m 50ft Us]	1

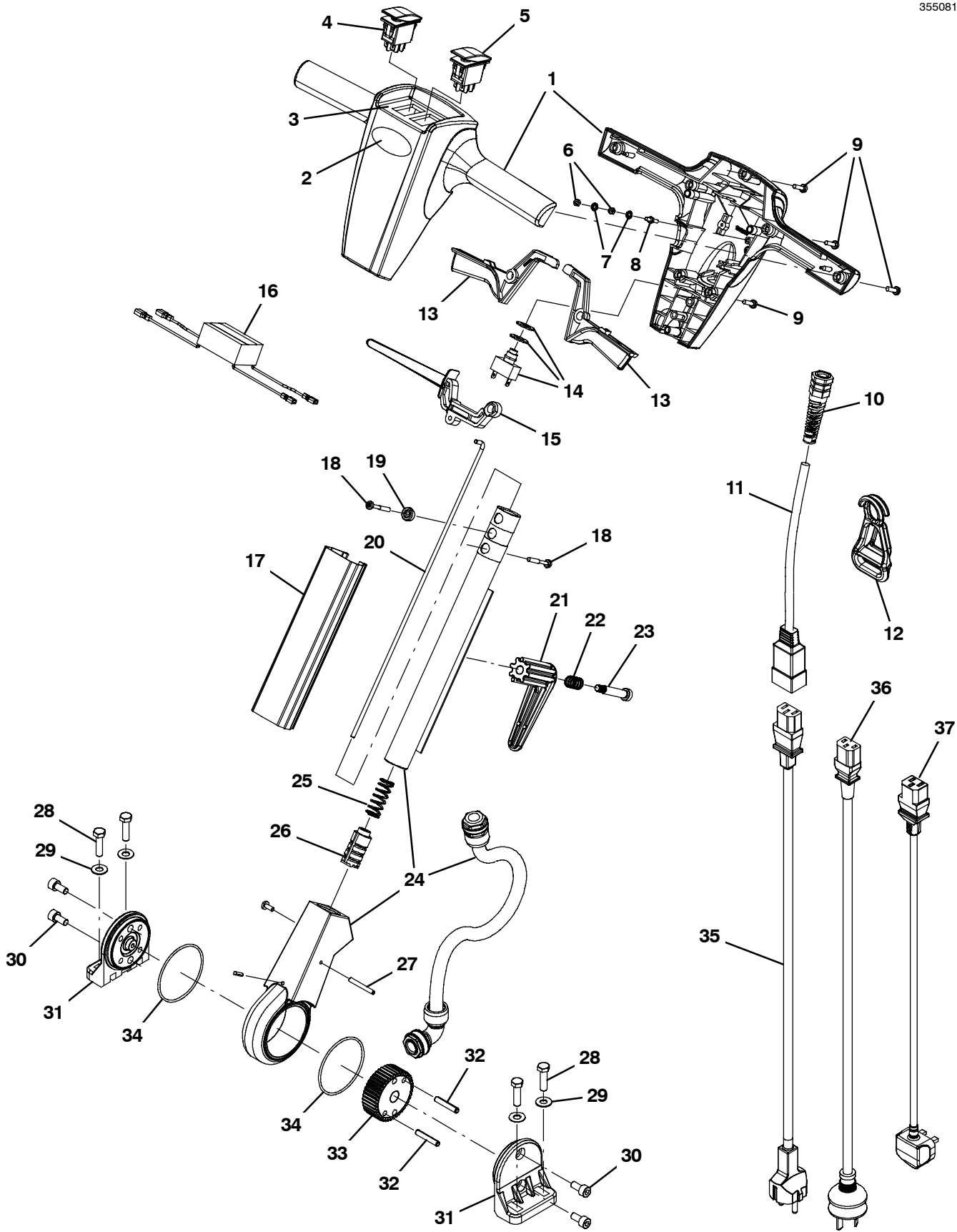
▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

● RECOMMENDED STOCK ITEMS

HANDLE GROUP, 230V

355081



HANDLE GROUP, 230V

	Ref.	Part No.	Serial Number	Description	Qty.
	▽	9005509	(10000000-20000000)	● Handle, Tennant E5 [230 Volt]	1
	▲▽	1 9004319	(10000000-20000000)	● Cover, Handle Front/Rear Tennant E5 Kit	1
	▲▲	2 1042589	(10000000-20000000)	) Label, Logo, 02.50l, White [Tennant]	1
	▲▲	3 1034593	(10000000-20000000)	) Label, Opertnl, Instrmt Panl, Extrcr	1
	▲	4 609657	(10000000-20000000)	● Switch, Rocker, On / Off / On	1
	▲	5 602919	(10000000-20000000)	● Switch, Rocker, Dpdt, On / On	1
	▲	6 42368	(10000000-20000000)	) Nut, Hex, Std, M4 X 0.70, 8	2
	▲	7 140061	(10000000-20000000)	) Washer, Lock, Ext, 08, Pl	2
	▲	8 1034952	(10000000-20000000)	) Screw, Hex, M4 X 0.7 X 12, Dbl Thrd	1
	▲	9 1043573	(10000000-20000000)	) Screw, #10-14 X 0.675, Spl[Shcs,Selftap]	7
	▲	10 130166	(10000000-20000000)	● Grip, Cord, Strainrelief Pg-11 W/Nut Bk	1
1040343	▲	11 1042410	(10000000-20000000)	● Cord, 14ga /3, 16.0l, W/ Receptacle, Yel Blk	1
	▲	12 1037147	(10000000-20000000)	● Clip, Cord, Strainrelief, Black	1
	▲	13 1033893	(10000000-20000000)	● Lever, Cntrl, Switch [Trex]	2
	▲	14 130712	(10000000-20000000)	● Switch, Push, Spst, No	1
	▲	15 1034945	(10000000-20000000)	) Lever, Adjmt, Handle	1
	▲	16 1054252	(10000000-20000000)	● Filter, Handle, 250 Vac, 50/60hz, 8amp	1
	▲	17 1034181	(10000000-20000000)	) Cover, Handle, Tennant [Trex]	1
	▲	18 1043572	(10000000-20000000)	) Screw, #10-14 X 01.5, Spl[Shcs Selftap]	2
	▲	19 1034176	(10000000-20000000)	) Bushing, Flng, 5mmb 12mmd 8mml, Pa6	1
	▲	20 1034180	(10000000-20000000)	) Rod, Release [Trex]	1
	▲	21 603104	(10000000-20000000)	● Hook, Cord, Blk [Quick-Release]	1
	▲	22 603108	(10000000-20000000)	) Spring, Cmpr, Switch	1
	▲	23 140239	(10000000-20000000)	) Bolt, Shld, .38d X 1.75, .31-18	1
	▲	24 1045239	(10000000-20000000)	) Tube, Assy, Handle	1
	▲	25 1013295	(10000000-20000000)	) Spring, Cmpr [2100 Series]	1
	▲	26 9006059	(10000000-20000000)	) Plunger Kit, Handle	1
	▲	27 1034924	(10000000-20000000)	) Pin, Roll, 04mmd X 40mml	1
	▲	28 1016399	(10000000-20000000)	) Screw, Hex, M8 X 1.25 X 30, NI, Ss	4
	▲	29 140027	(10000000-20000000)	) Washer, Flat, 0.35b 0.75d .04, Ss	4
	▲	30 49609	(10000000-20000000)	) Screw, Soc, M8 X 1.25 X 16, 12.9	4
	▲	31 1000307	(10000000-20000000)	) Handle, Pivot, Half	2
	▲	32 1034155	(10000000-20000000)	) Pin, Roll, 06mmd X 36mml	2
	▲	33 1034872	(10000000-20000000)	● Gear, Lock, Handle	1
	▲	34 612422	(10000000-20000000)	● Seal, Org, Gear Seat	2
		35 1035571	(10000000-20000000)	● Cord, Extn, 1.5mm /3 [2x20m, Ce]	1
		36 1036912	(10000000-20000000)	● Cord, Power, 1.5mm /3 Blk [2x15m, Aus]	1
		37 1036891	(10000000-20000000)	● Cord, Power, 1.5mm /3 Blk [2x20m,Uk]	1

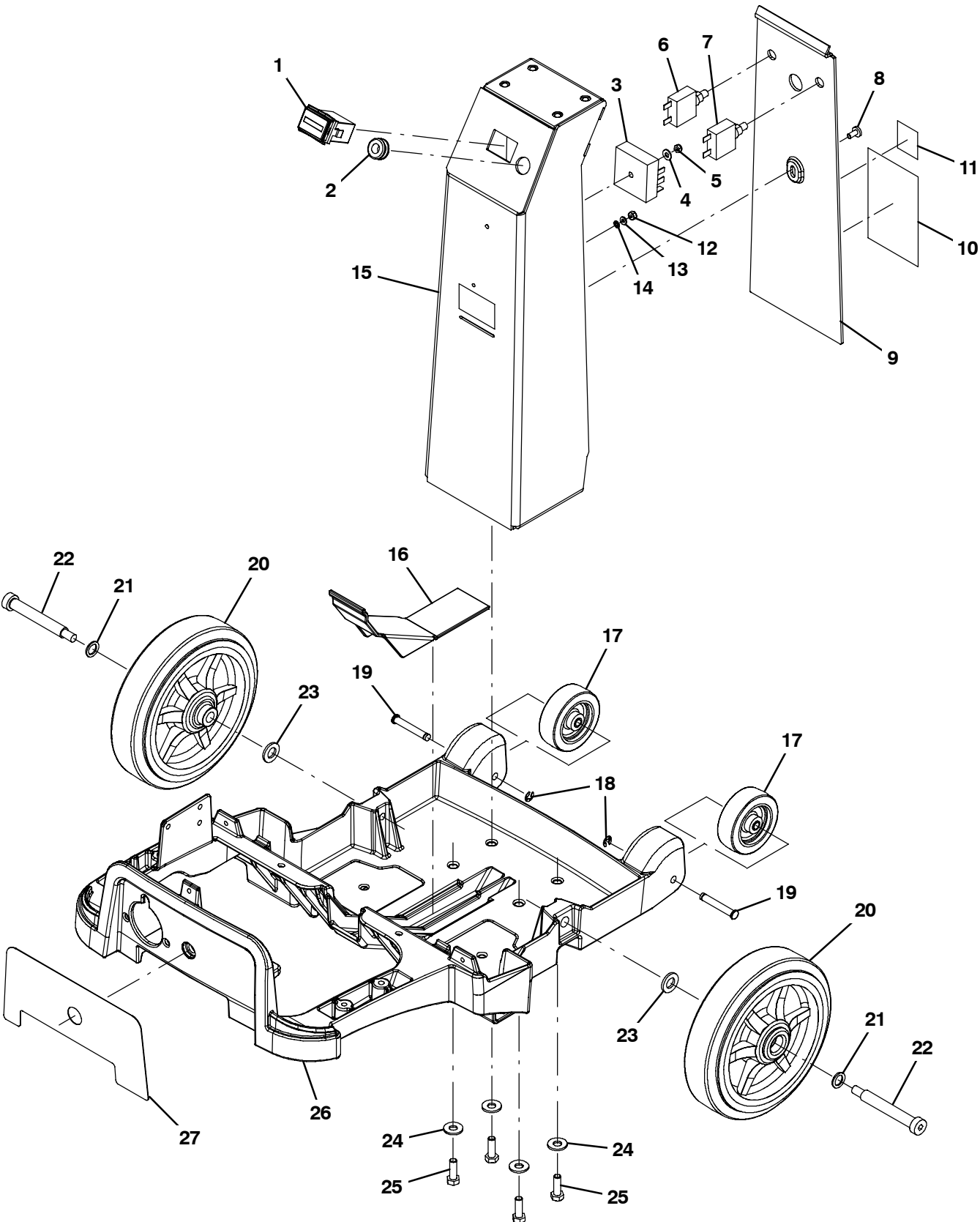
▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

● RECOMMENDED STOCK ITEMS

FRAME GROUP, 120V

355044



FRAME GROUP, 120V

Ref.	Part No.	Serial Number	Description	Qty.
1	1047383	(10000000-20000000)	● Gauge, Hourmeter, 24-277v Ac/Dc, Lcd	1
2	86726	(10000000-20000000)	) Grommet, Rbr, 0.44id, F/0.5h, .19 Matl	1
3	1037248	(10000000-20000000)	● Timer, 120volt, 4s [T-Rex Extractor]	1
4	01683	(10000000-20000000)	) Washer, Flat, 10, Ss	1
5	09739	(10000000-20000000)	) Nut, Hex, Lock, M5 X 0.80, NI, Ss	1
6	383720	(10000000-20000000)	● Circuitbreaker, 05.0a, Resetable	1
7	383722	(10000000-20000000)	● Circuitbreaker, 15.0a, Resetable	1
8	1043600	(10000000-20000000)	) Filter, Pump, 250 Vac, 3a, 50/60hz	1
▽	9	9004274	) Column Kit, Sppt, W/ Label [5 Gal]	1
▲	10	1039105	) Label,Warning,Ac Scrbr/Extr [En/Fr/Es/Jp]	1
▲	11	NA	) Label, Safety, 120vac [Etl]	1
	12	1044427	) Nut, Hex, Lock, #8-32, NI, Ss	1
	13	41578	) Washer, Flat, 06, Ss	1
	14	02938	) Washer, Lock, Int, 08, Ss	1
	15	9004274	) Column Kit, Sppt, W/ Label [5 Gal]	1
	16	1031418	) Cover, Frame, Rear [Trex]	1
	17	1014918	● Wheel, 03.0d 0.88w 0.31b, W/ Bshg, Rbr	2
	18	1035139	) Ring, Retaining, Ext, 0.31d, E-Type	2
	19	1035137	) Pin, Clevis, Grvd 0.31d X 2.00l, Ss	2
	20	1039073	● Wheel Assy, 8.0d 2.0w 0.5b W/Brg	2
	21	1038770	) Washer, Flat, 0.50b 0.75d 0.06, Ss	2
	22	1033757	) Bolt, Shld, .50 X 3.25, .38-16, Ss	2
	23	33925	) Washer, Flat, M12, Ss	2
	24	01685	) Washer, Flat, 0.38b 0.88d .08, Ss	4
	25	1015852	) Screw, Hex, M8 X 1.25 X 25, NI, Fl, Ss	4
▽	26	9004296	) Frame, W/ Front Decal Kit Tennant	1
▲	27	1036479	) Label, Extractor, Tennant	1
	N/S	1033925	) Harness, Chassis, Ele [T-Rex Extractor]	1

▽ ASSEMBLY

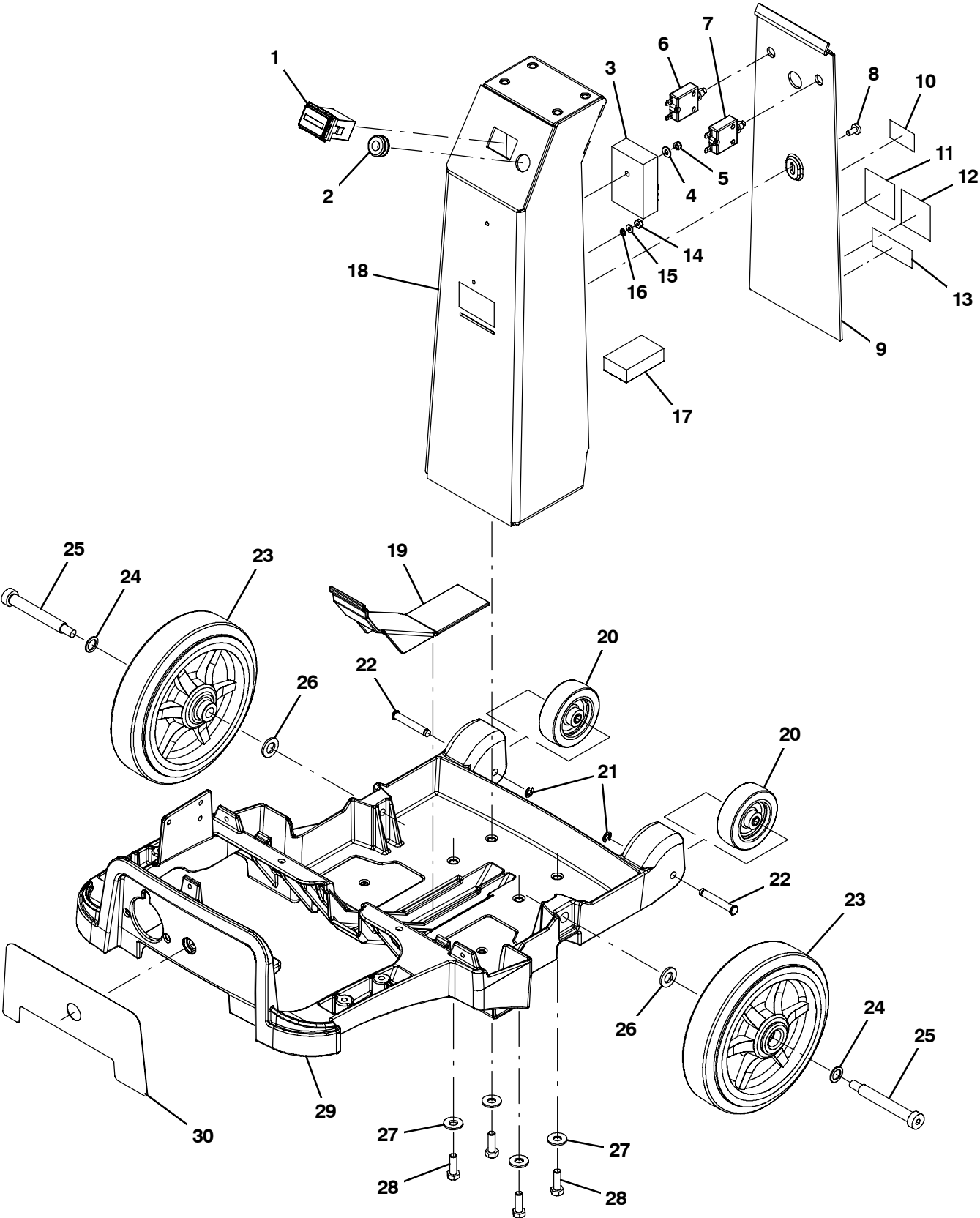
▲ INCLUDED IN ASSEMBLY

● RECOMMENDED STOCK ITEMS

N/S = NOT SHOWN

FRAME GROUP, 230V

355045



FRAME GROUP, 230V

Ref.	Part No.	Serial Number	Description	Qty.
1	1047383	(10000000-20000000)	● Gauge, Hourmeter, 24-277v Ac/Dc, Lcd	1
2	86726	(10000000-20000000)	) Grommet, Rbr, 0.44id, F/0.5h, .19 Matl	1
3	1037250	(10000000-20000000)	● Timer, 230volt, 4s [T-Rex Extractor]	1
4	01683	(10000000-20000000)	) Washer, Flat, 10, Ss	1
5	09739	(10000000-20000000)	) Nut, Hex, Lock, M5 X 0.80, NI, Ss	1
6	1037100	(10000000-20000000)	● Circuitbreaker, 2.5 Amp, 230 Volt	1
7	1037086	(10000000-20000000)	● Circuitbreaker, 7.5 Amp, 230 Volt	1
8	74027	(10000000-20000000)	) Screw, Pan, Phl, M6 X 1.00 X 12, NI, PI	1
▽	9	9004294	) Column, Cover W/ Labels 5 Gal 230v Kit	1
▲	10	NA	) Label, Safety, 230Vac [Ce, C-Tic]	1
▲	11	1030494	) Label, Hzrd, Flammable Matl, Ce	1
▲	12	1028077	) Label [Read Manual, Iso]	1
▲	13	993852	) Label, Warning [Electrical Hazard]	1
14	1044427	(10000000-20000000)	) Nut, Hex, Lock, #8-32, NI, Ss	1
15	41578	(10000000-20000000)	) Washer, Flat, 06, Ss	1
16	02938	(10000000-20000000)	) Washer, Lock, Int, 08, Ss	1
17	1043600	(10000000-20000000)	● Filter, Pump, 250 Vac, 3a, 50/60hz	1
18	9004274	(10000000-20000000)	) Column Kit, Sppt, W/ Label [5 Gal]	1
19	1031418	(10000000-20000000)	) Cover, Frame, Rear [Trex]	1
20	1014918	(10000000-20000000)	● Wheel, 03.0d 0.88w 0.31b, W/ Bshg, Rbr	2
21	1035139	(10000000-20000000)	) Ring, Retaining, Ext, 0.31d, E-Type	2
22	1035137	(10000000-20000000)	) Pin, Clevis, Grvd 0.31d X 2.00l, Ss	2
23	1039073	(10000000-20000000)	● Wheel Assy, 8.0d 2.0w 0.5b W/Brg	2
24	1038770	(10000000-20000000)	) Washer, Flat, 0.50b 0.75d 0.06, Ss	2
25	1033757	(10000000-20000000)	) Bolt, Shld, .50 X 3.25, .38-16, Ss	2
26	33925	(10000000-20000000)	) Washer, Flat, M12, Ss	2
27	01685	(10000000-20000000)	) Washer, Flat, 0.38b 0.88d .08, Ss	4
28	1015852	(10000000-20000000)	) Screw, Hex, M8 X 1.25 X 25, NI, FI, Ss	4
▽	29	9004296	) Frame, W/ Front Decal Kit Tennant	1
▲	30	1036479	) Label, Extractor, Tennant	1
N/S	1033925	(10000000-20000000)	) Harness, Chassis, Ele [T-Rex Extractor]	1

▽ ASSEMBLY

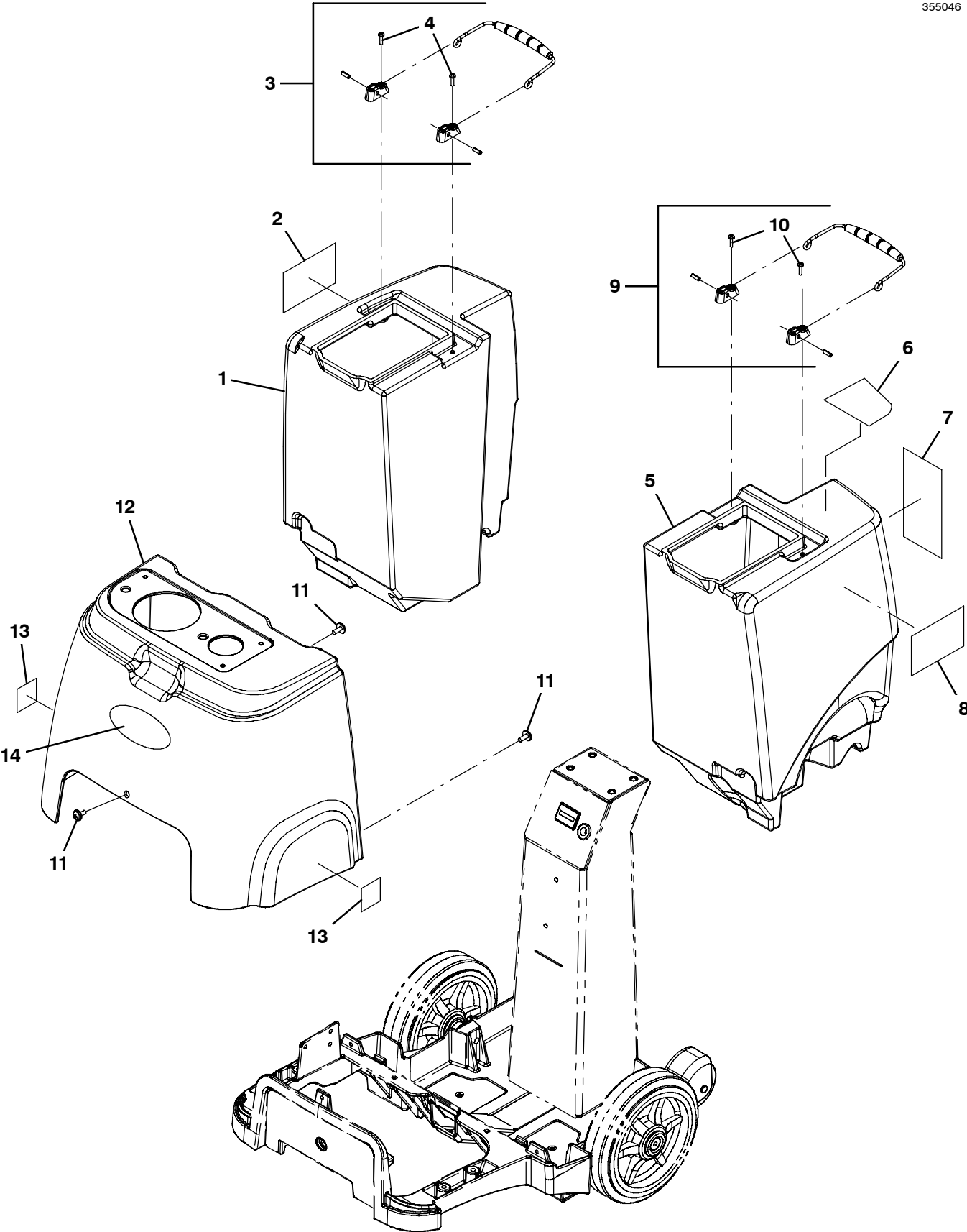
▲ INCLUDED IN ASSEMBLY

● RECOMMENDED STOCK ITEMS

N/S = NOT SHOWN

TANKS AND SHROUD GROUP

355046



TANKS AND SHROUD GROUP

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	9004307	(10000000-20000000)	Tank, Rec W/ Labels Tennant 5 Gal Kit	1
▲	2	1039087	(10000000-20000000)	Label, Side [E5 Extractor]	1
▲▽	3	9004285	(10000000-20000000)●	Handle, Tank Kit	1
▲▲	4	24265	(10000000-20000000)	Screw, Pan, Phl, M4 X 0.70 X 16, Ss	2
▽	5	9004310	(10000000-20000000)	Tank, Soltn W/ Labels Tennant 5 Gal Kit	1
▲	6	1038968	(10000000-20000000)	Label, Soltn, Tank [5.0 Gal]	1
▲	7	1040114	(10000000-20000000)	Label, Oper, Instr [Extractor]	1
▲	8	1039087	(10000000-20000000)	Label, Side [E5 Extractor]	1
▲▽	9	9004285	(10000000-20000000)●	Handle, Tank Kit	1
▲▲	10	24265	(10000000-20000000)	Screw, Pan, Phl, M4 X 0.70 X 16, Ss	2
	11	1019349	(10000000-20000000)	Screw, Trs, M6 X 1.00 X 16, Ss, Sems	3
▽	12	9004298	(10000000-20000000)	Shroud, W/ Labels Tennant 5 Gal Kit	1
▲	13	578769	(10000000-20000000)	Decal, Moving Parts Textless	2
▲	14	1039084	(10000000-20000000)	Label, Logo, White, Tennant, 5.5"Lg	1

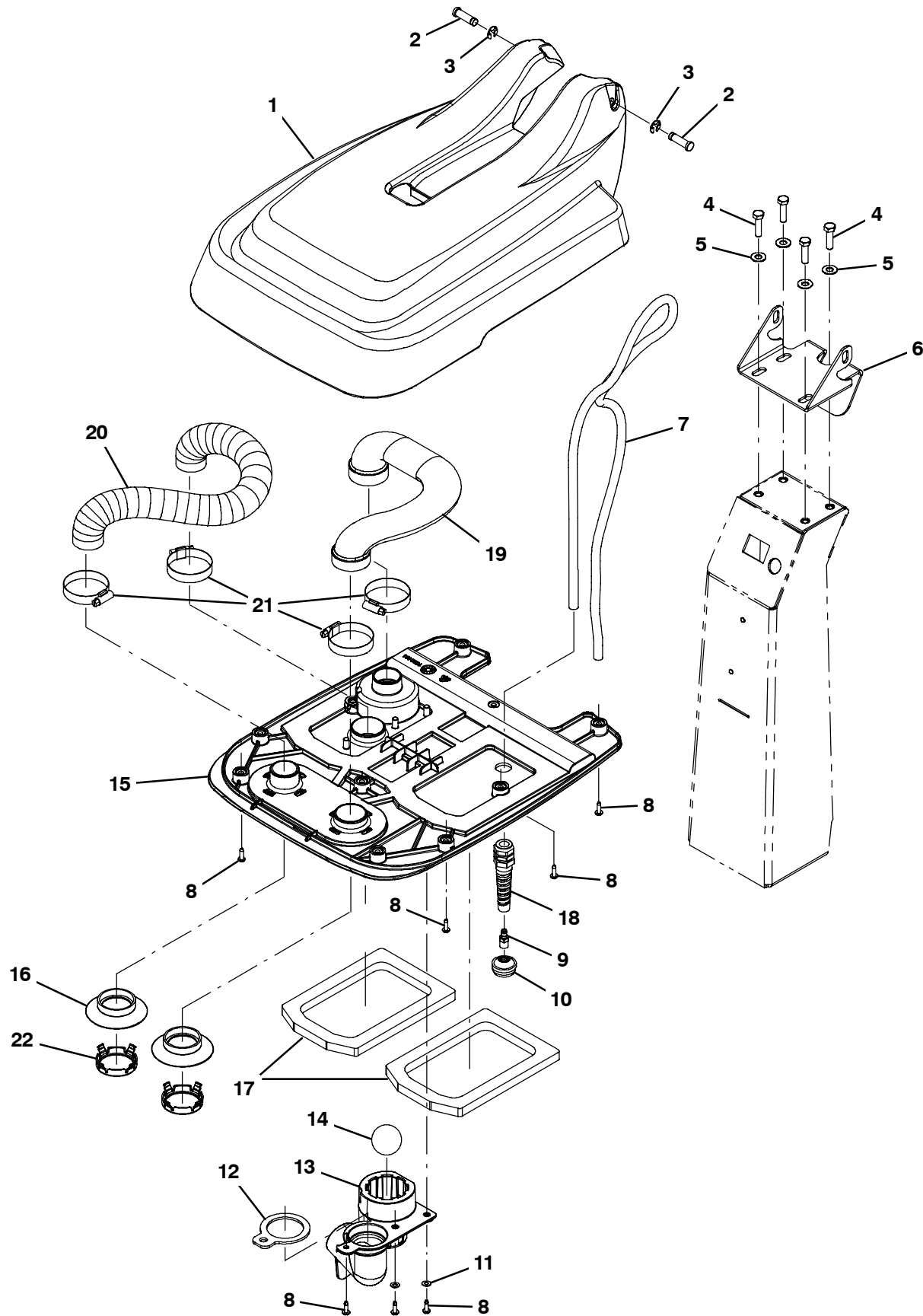
▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

● RECOMMENDED STOCK ITEMS

TANK COVER GROUP

355047



TANK COVER GROUP

Ref.	Part No.	Serial Number	Description	Qty.	
1	1031638	(10000000-20000000)	Cover , Tank, Upper, Tennant [Trex]	1	
2	1035358	(10000000-20000000)	Pin, Grvd, 0.375d, 1.25l	2	
3	24555	(10000000-20000000)	Ring, Retaining, Ext, 0.38d, [E-Ring]	2	
4	1016399	(10000000-20000000)	Screw, Hex, M8 X 1.25 X 30, NI, Ss	4	
5	140027	(10000000-20000000)	Washer, Flat, 0.35b 0.75d .04, Ss	4	
6	1034346	(10000000-20000000)	Bracket, Pivot, Cover, Mtg	1	
7	1036078	(10000000-20000000)	Hose, Soltn, .25 Id, .453 Od, 39.25 L	1	
8	140340	(10000000-20000000)	Screw, Pan, Phl, 10-24 X 0.62, Ss[Typ25]	13	
9	1042715	(10000000-20000000)	Fitting, Brs, Str, Bm04/Pm02	1	
10	1032556	(10000000-20000000)	● Filter, Soltn Tube, 80 Mesh	1	
11	140011	(10000000-20000000)	Washer, Flat, 0.21b 0.45d .03, Ss	2	
12	1051274	(10000000-20000000)	Gasket, Shield, Float	1	
13	1042277	(10000000-20000000)	Shield, Float	1	
14	1044370	(10000000-20000000)	● Ball, Float, W/O Cage	1	
▽	15	9005924	(10000000-20000000)	Cover, Tank, Inner W/ Seals, Kit	1
▲	16	1036090	(10000000-20000000)	● Seal, Vacuum [Trex]	2
▲	17	1034801	(10000000-20000000)	● Gasket, Tank	2
▲	18	130167	(10000000-20000000)	● Strainrelief, Cord, Ele, Pm08, Blk Nyl	1
19	1035866	(10000000-20000000)	Hose, Recvy, Formed [Trex]	1	
20	1037756	(10000000-20000000)	● Hose, Vacuum, 1.5od, 18.0l [Wire-Reinf]	1	
21	140308	(10000000-20000000)	Clamp, Hose, Wormdrive, 1.31-2.25d, .50w	4	
22	1054345	(10451589-20000000)	Clip, Retaining, Seal	2	

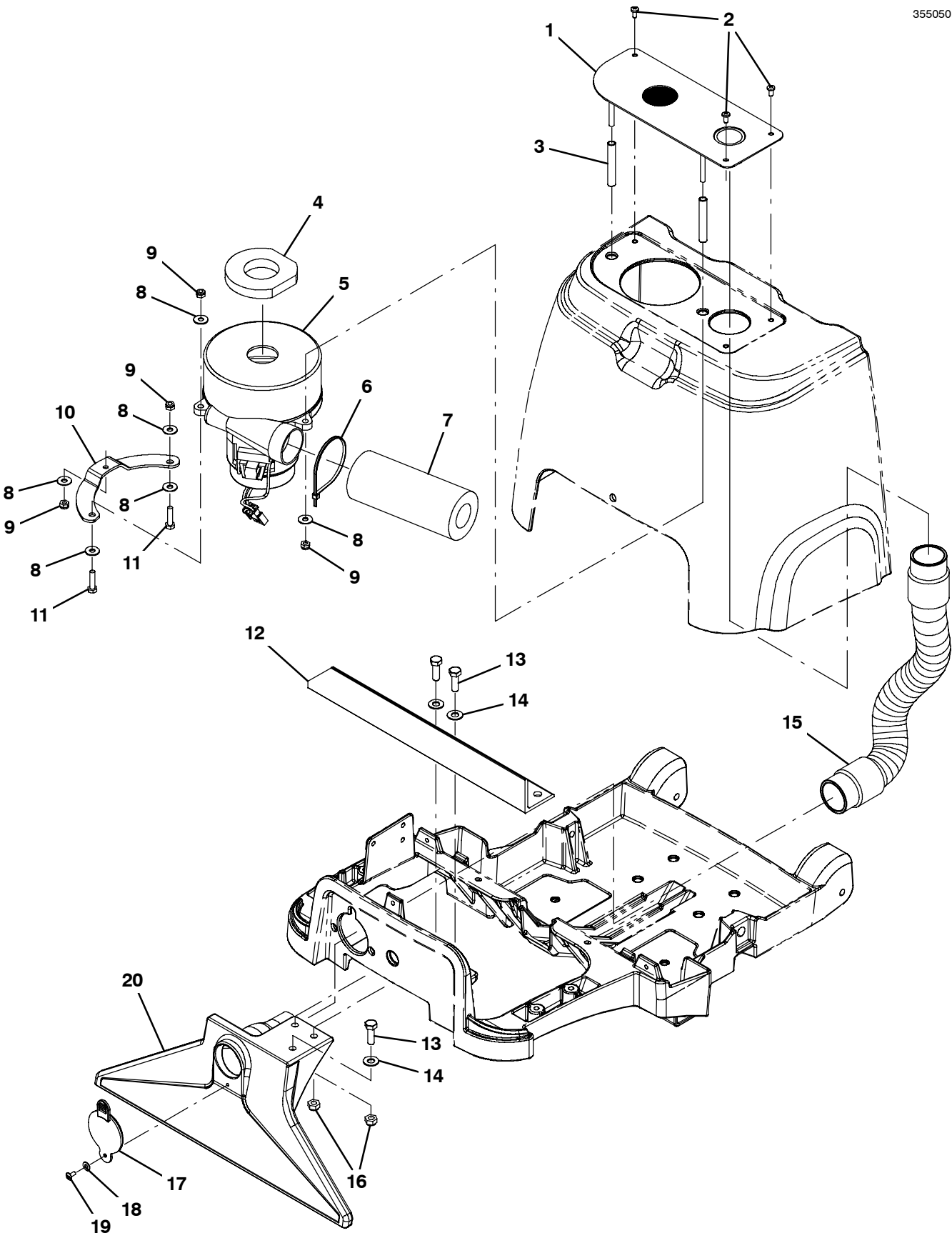
▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

● RECOMMENDED STOCK ITEMS

VACUUM FAN GROUP

355050



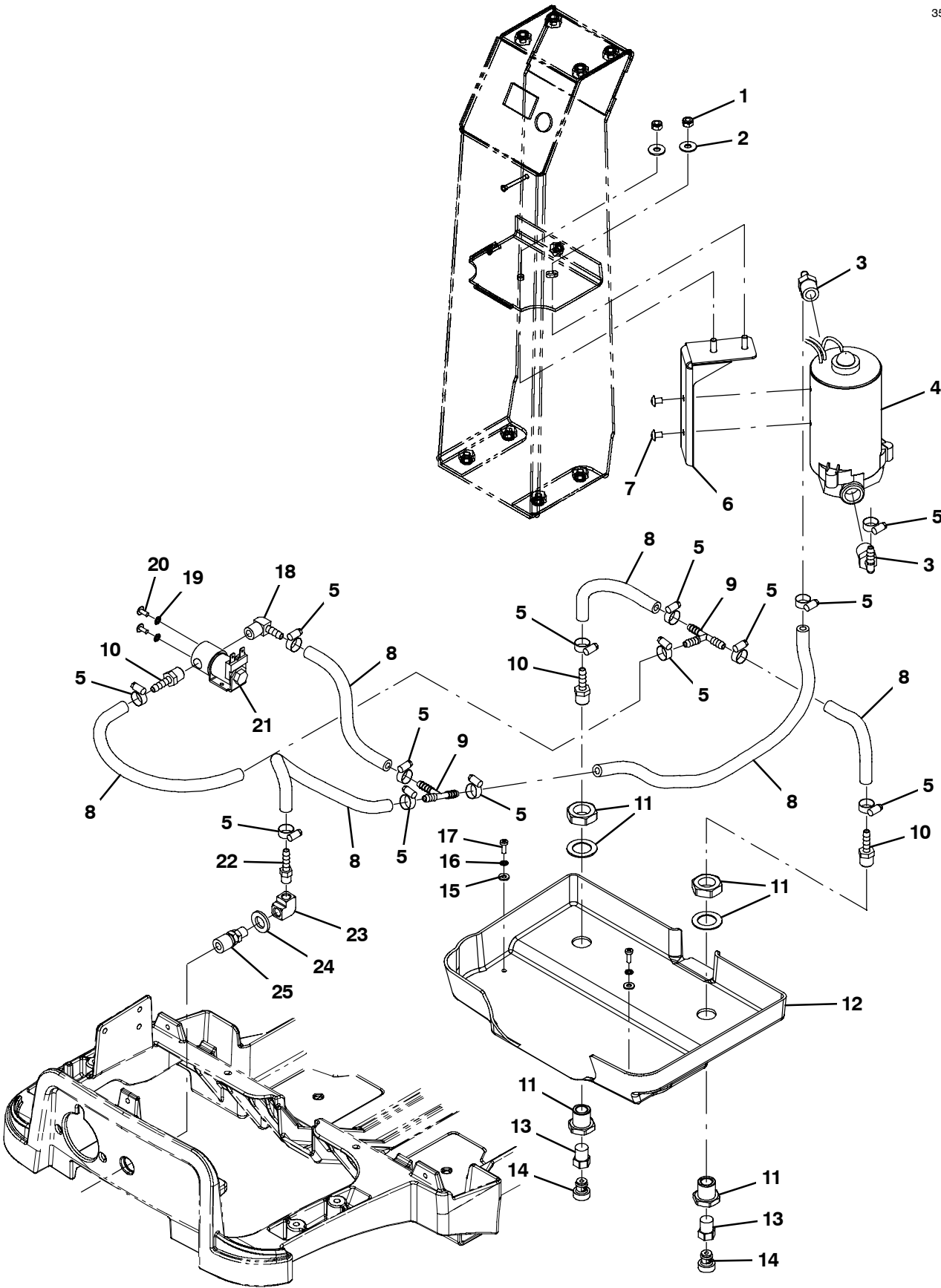
VACUUM FAN GROUP

Ref.	Part No.	Serial Number	Description	Qty.
1	1031960	(10000000-20000000)	Plate, Mtg, Vacuum	1
2	1026454	(10000000-20000000)	Screw, Pan, Phl, M5 X 0.80 X 10, Ss	3
3	610144	(10000000-20000000)	Spacer, Fan	2
4	630010	(10000000-20000000)	● Gasket, 12.7mm Th, 43mmid 73mmmod	1
5	1037541	(10000000-20000000)	● Fan, Vacuum, 5.7d, 120 Vac, 2 Stage	1
5	1038018	(10000000-20000000)	● Fan, Vacuum, 5.7d, 240 Vac, 2 Stage	1
6	130773	(10000000-20000000)	Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D	1
7	600009	(10000000-20000000)	● Muffler, Exhaust, Vacfan	1
8	01684	(10000000-20000000)	Washer, Flat, 0.27b 0.69d .05, Ss	6
9	08708	(10000000-20000000)	Nut, Hex, Lock, M6 X 1.00, NI	4
10	1034069	(10000000-20000000)	Plate, Vac Mounting	1
11	09007	(10000000-20000000)	Screw, Hex, M6 X 1.00 X 25, Ss	2
12	1045263	(10000000-20000000)	Brace, Frame	1
13	1015852	(10000000-20000000)	Screw, Hex, M8 X 1.25 X 25, NI, FI, Ss	3
14	140027	(10000000-20000000)	Washer, Flat, 0.35b 0.75d .04, Ss	3
15	1032555	(10000000-20000000)	● Hose, Vacuum, 1.50id X 19.5l, 2cuff, Clr	1
16	08713	(10000000-20000000)	Nut, Hex, Lock, M8 X 1.25, NI, Ss	3
17	607183	(10000000-20000000)	Seal, Cap, Vacuum Tool [607170]	1
18	140011	(10000000-20000000)	Washer, Flat, 0.21b 0.45d .03, Ss	1
19	140801	(10000000-20000000)	Screw, Trs, Phl, 08-32 X 0.38, Ss	1
20	1035555	(10000000-20000000)	Tool, Floor [Machined]	1

● RECOMMENDED STOCK ITEMS

SOLUTION GROUP

355049



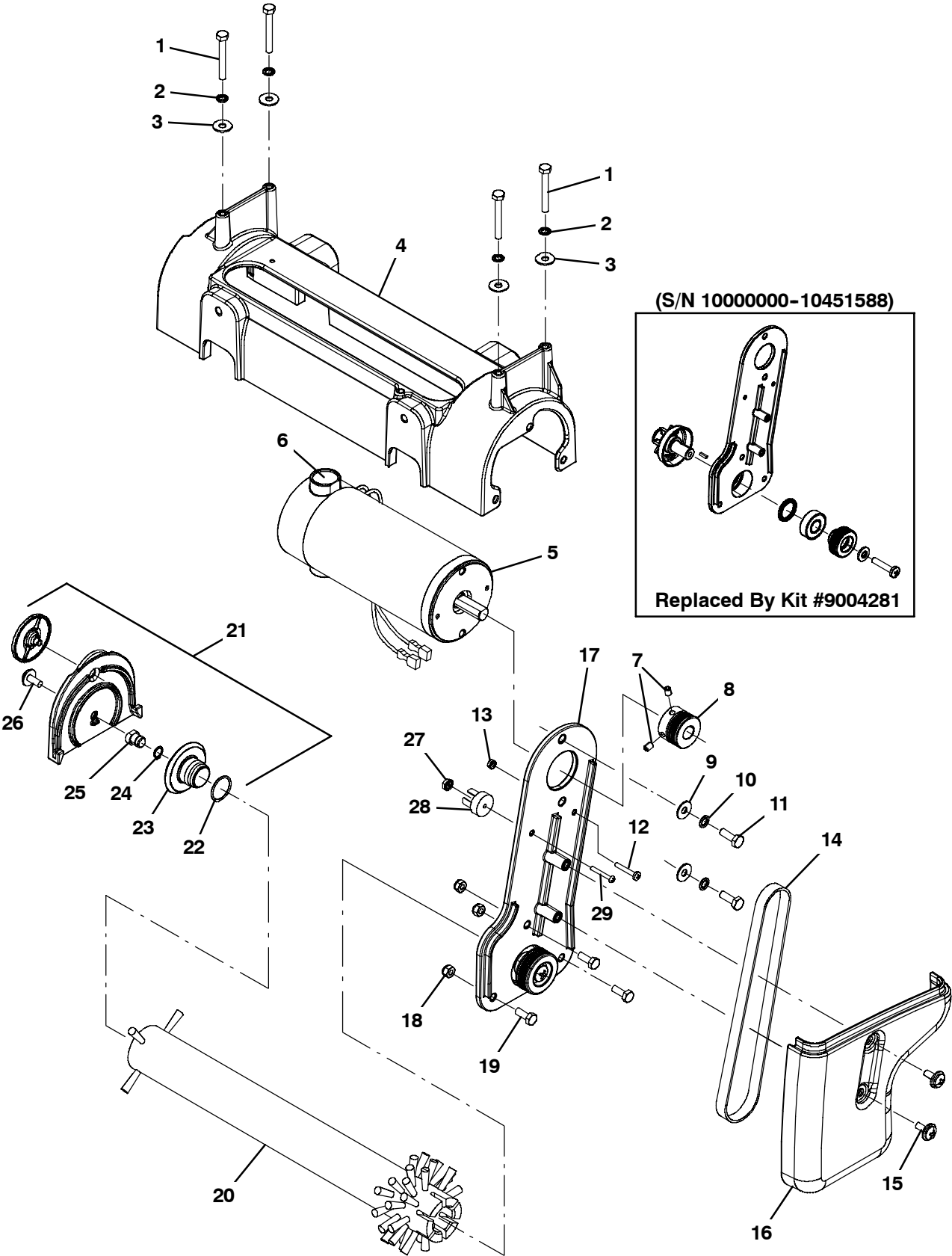
SOLUTION GROUP

Ref.	Part No.	Serial Number	Description	Qty.
1	08712	(10000000-20000000)	) Nut, Hex, Lock, M6 X 1.00, NI, Ss	2
2	01684	(10000000-20000000)	) Washer, Flat, 0.27b 0.69d .05, Ss	2
3	150417	(10000000-20000000)	) Fitting, Plstc, E90, Bm04/Pm06	2
4	1031915	(10000000-20000000)	)● Pump, Soltn, Ele, 110vac	1
4	1032241	(10000000-20000000)	)● Pump, Ele, Soltn, 230v	1
5	43844	(10000000-20000000)	) Clamp, Hose, Wormdrive, 0.25-0.62d, .31w	13
6	1034331	(10000000-20000000)	) Bracket, Pump	1
7	140751	(10000000-20000000)	) Screw, Hex, 10-32 X 0.50, PI	2
8	606364	(10000000-20000000)	) Hose, Pvc, Brd, 0.25id 0.50od 60.0l, Gray (160204)	1
9	150713	(10000000-20000000)	) Fitting, Plstc, Tee, Bm04/Bm04/Bm04	2
10	150515	(10000000-20000000)	) Fitting, Brs, Str, Bm04/Pm04 [Taped]	2
11	78122	(10000000-20000000)	) Fitting, Brs, Str, Pf04/Pf04, Bh	2
12	1037350	(10000000-20000000)	) Shroud, Nozzle [Extractor]	1
13	1034582	(10000000-20000000)	) Nozzle Adapter, Qppm	2
14	1037338	(10000000-20000000)	)● Nozzle, Qmvv 110-06	2
15	41579	(10000000-20000000)	) Washer, Flat, 08, Ss	2
16	02938	(10000000-20000000)	) Washer, Lock, Int, 08, Ss	2
17	579237	(10000000-20000000)	) Screw, Pan, Phl, M4 X 0.70 X 12, Ss	2
18	150418	(10000000-20000000)	) Fitting, Brs, E90, Bm04/Pm04	1
19	02938	(10000000-20000000)	) Washer, Lock, Int, 08, Ss	2
20	140801	(10000000-20000000)	) Screw, Trs, Phl, 08-32 X 0.38, Ss	2
21	210033	(10000000-20000000)	)● Valve, Water, Solenoid, 120vac Pf04/Pf04	1
21	1032332	(10000000-20000000)	)● Valve, Water, Solenoid, 230vac	1
22	150525	(10000000-20000000)	) Fitting, Brs, Str, Bm04/Pm02	1
23	150402	(10000000-20000000)	) Fitting, Brs, E90, Pf02/Pf02	1
24	3148.816	(10000000-20000000)	) Washer, Flat, 0.52b 0.88d .06, Stl, PI	1
25	150915	(10000000-20000000)	)● Fitting, Brs, Qdc, Pm02, Fem [Ser 5]	1

● RECOMMENDED STOCK ITEMS

SCRUB HEAD GROUP, 120V

355048



SCRUB HEAD GROUP, 120V

Ref.	Part No.	Serial Number	Description	Qty.
1	1045325	(10000000-20000000)	) Screw, Hex, M6 X 1.00 X 45, Ss	4
2	1027144	(10000000-20000000)	) Washer, Lock, Int, M6, Ss	4
3	01684	(10000000-20000000)	) Washer, Flat, 0.27b 0.69d .05, Ss	4
4	1034380	(10000000-20000000)	) Housing, Brush, Sngl, 40cm	1
▽	5	1034457	(10000000-20000000) ● Motor, .25hp, 115vdc, 2.5a, 2400 Rpm	1
▲	6	1045234	(10000000-20000000) ● Brush, Carbon (Pk=2) Ref Part 1034457	2
7	09162	(10000000-20000000)	) Screw, Set, Soc, M6 X 1.00 X 8, NI	2
8	1030620	(10000000-20000000)	) Sheave, 07grv, 32.78pd [Ph])	1
9	01684	(10000000-20000000)	) Washer, Flat, 0.27b 0.69d .05, Ss	2
10	07515	(10000000-20000000)	) Washer, Lock, Int, 0.25, Ss	2
11	34323	(10000000-20000000)	) Screw, Hex, .25-20 X 0.75, NI	2
12	1033197	(10000000-20000000)	) Screw, Pan, Phl, M4 X 0.70 X 25, Ss	1
13	1007109	(10000000-20000000)	) Nut, Hex, Lock, M4 X 0.70, Kep, Ext	1
14	9004283	(10000000-20000000)	) ● Belt Kit, W/ Installation Tool	1
15	1019349	(10000000-20000000)	) Screw, Trs, M6 X 1.00 X 16, Ss, Sems	2
16	1031168	(10000000-20000000)	) Cover, Belt, BI-Gr (Single Roller)	1
17	9004281	(10000000-20000000)	) Bracket, Motor Mount W/ Bearing/Seal Kit	1
18	08712	(10000000-20000000)	) Nut, Hex, Lock, M6 X 1.00, NI, Ss	3
19	15678	(10000000-20000000)	) Screw, Hex, M6 X 1.00 X 16, Ss	3
20	1028954	(10000000-20000000)	) ● Brush, Scrub, 89mm Od X 386mm Long	1
▽	21	9007962	(10000000-20000000)) Door Kit, Brush, W/ Hdwr	1
▲	22	1042312	(10000000-20000000) ● Seal, Org, .070 X .875 Id, 020	1
▲	23	1030680	(10000000-20000000)) Hub, Idler, Brush	1
▲	24	01543	(10000000-20000000)) Ring, Retaining, Ext, 0.39d, Basic	1
▲	25	1030682	(10000000-20000000)) Shaft, Idler Plug	1
▲	26	1019349	(10000000-20000000)) Screw, Trs, M6 X 1.00 X 16, Ss, Sems	1
	27	140534	(10000000-20000000)) Nut, Hex, #06-32, Nyl	1
	28	130288	(10000000-20000000) ● Rectifier, Bridge, Rnd, 12a 1000volt, Ce	1
	29	140946	(10000000-20000000)) Screw, Rnd, Sltd, 06-32 X 1.00, Nyl	1

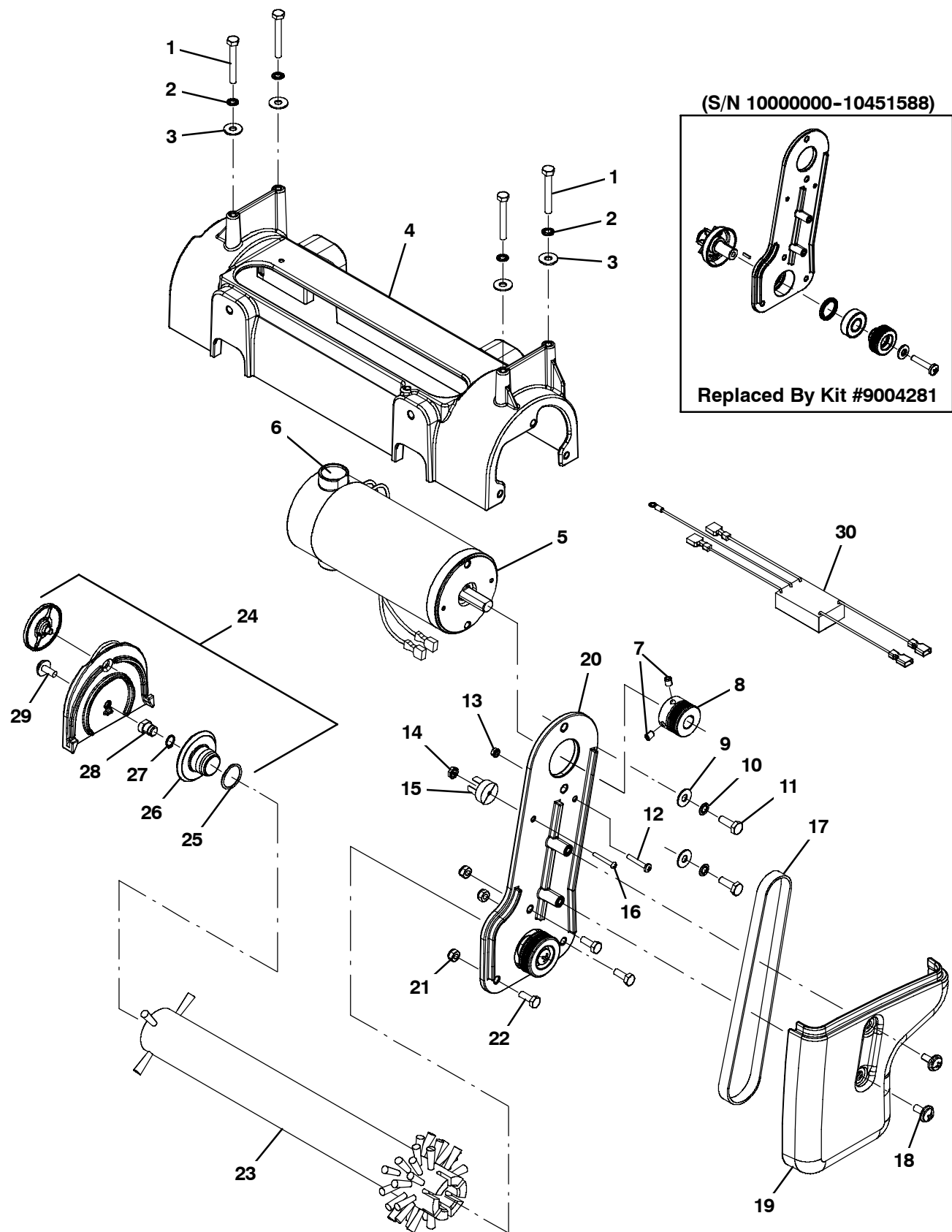
▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

● RECOMMENDED STOCK ITEMS

SCRUB HEAD GROUP, 230V

355052



SCRUB HEAD GROUP, 230V

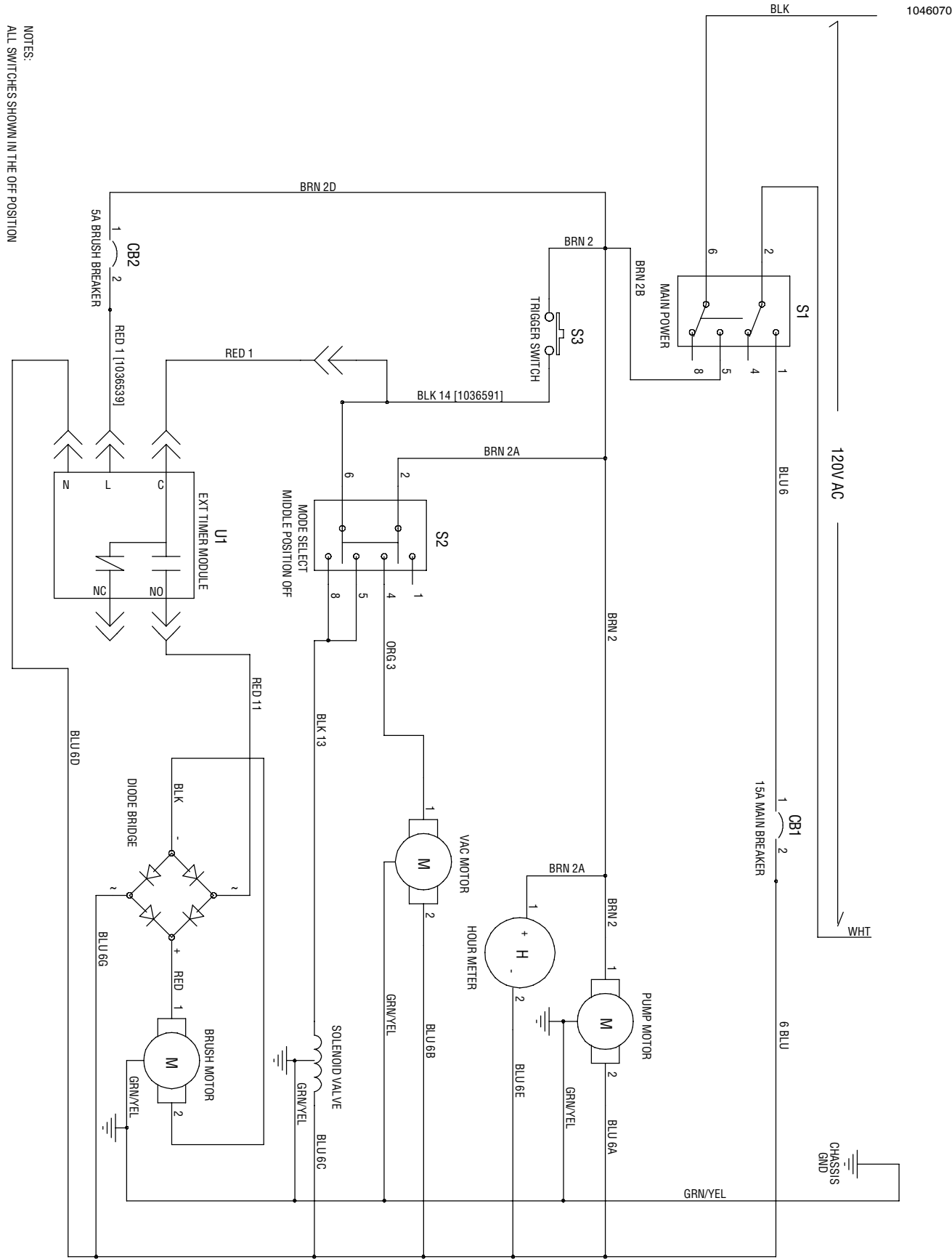
Ref.	Part No.	Serial Number	Description	Qty.
1	1045325	(10000000-20000000)	) Screw, Hex, M6 X 1.00 X 45, Ss	4
2	1027144	(10000000-20000000)	) Washer, Lock, Int, M6, Ss	4
3	01684	(10000000-20000000)	) Washer, Flat, 0.27b 0.69d .05, Ss	4
4	1034380	(10000000-20000000)	) Housing, Brush, Sngl, 40cm	1
▽	5	1036630	(10000000-20000000) ● Motor, .25hp, 230vdc, 1.3 A, 2400 Rpm	1
▲	6	1045464	(10000000-20000000) ● Brush, Carbon (Pk=2) Ref Part 1036630	2
7	09162	(10000000-20000000)	) Screw, Set, Soc, M6 X 1.00 X 8, NI	2
8	1030620	(10000000-20000000)	) Sheave, 07grv, 32.78pd [Ph])	1
9	01684	(10000000-20000000)	) Washer, Flat, 0.27b 0.69d .05, Ss	2
10	07515	(10000000-20000000)	) Washer, Lock, Int, 0.25, Ss	2
11	34323	(10000000-20000000)	) Screw, Hex, .25-20 X 0.75, NI	2
12	1033197	(10000000-20000000)	) Screw, Pan, Phl, M4 X 0.70 X 25, Ss	1
13	1007109	(10000000-20000000)	) Nut, Hex, Lock, M4 X 0.70, Kep, Ext	1
14	140534	(10000000-20000000)	) Nut, Hex, #06-32, Nyl	1
15	130288	(10000000-20000000)	) ● Rectifier, Bridge, Rnd, 12a 1000volt, Ce	1
16	140946	(10000000-20000000)	) Screw, Rnd, Sltd, 06-32 X 1.00, Nyl	1
17	9004283	(10000000-20000000)	) ● Belt Kit, W/ Installation Tool	1
18	1019349	(10000000-20000000)	) Screw, Trs, M6 X 1.00 X 16, Ss, Sems	2
19	1031168	(10000000-20000000)	) Cover, Belt, Bl-Gr (Single Roller)	1
20	9004281	(10000000-20000000)	) Bracket, Motor Mount W/ Bearing/Seal Kit	1
21	08712	(10000000-20000000)	) Nut, Hex, Lock, M6 X 1.00, NI, Ss	3
22	15678	(10000000-20000000)	) Screw, Hex, M6 X 1.00 X 16, Ss	3
23	1028954	(10000000-20000000)	) ● Brush, Scrub, 89mm Od X 386mm Long	1
▽	24	9007962	(10000000-20000000)) Door Kit, Brush, W/ Hdwr	1
▲	25	1042312	(10000000-20000000) ● Seal, Org, .070 X .875 Id, 020	1
▲	26	1030680	(10000000-20000000)) Hub, Idler, Brush	1
▲	27	01543	(10000000-20000000)) Ring, Retaining, Ext, 0.39d, Basic	1
▲	28	1030682	(10000000-20000000)) Shaft, Idler Plug	1
▲	29	1019349	(10000000-20000000)) Screw, Trs, M6 X 1.00 X 16, Ss, Sems	1
30	1036953	(10000000-20000000)	) ● Filter, Brush, 270 Vdc, 3a	1

▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

● RECOMMENDED STOCK ITEMS

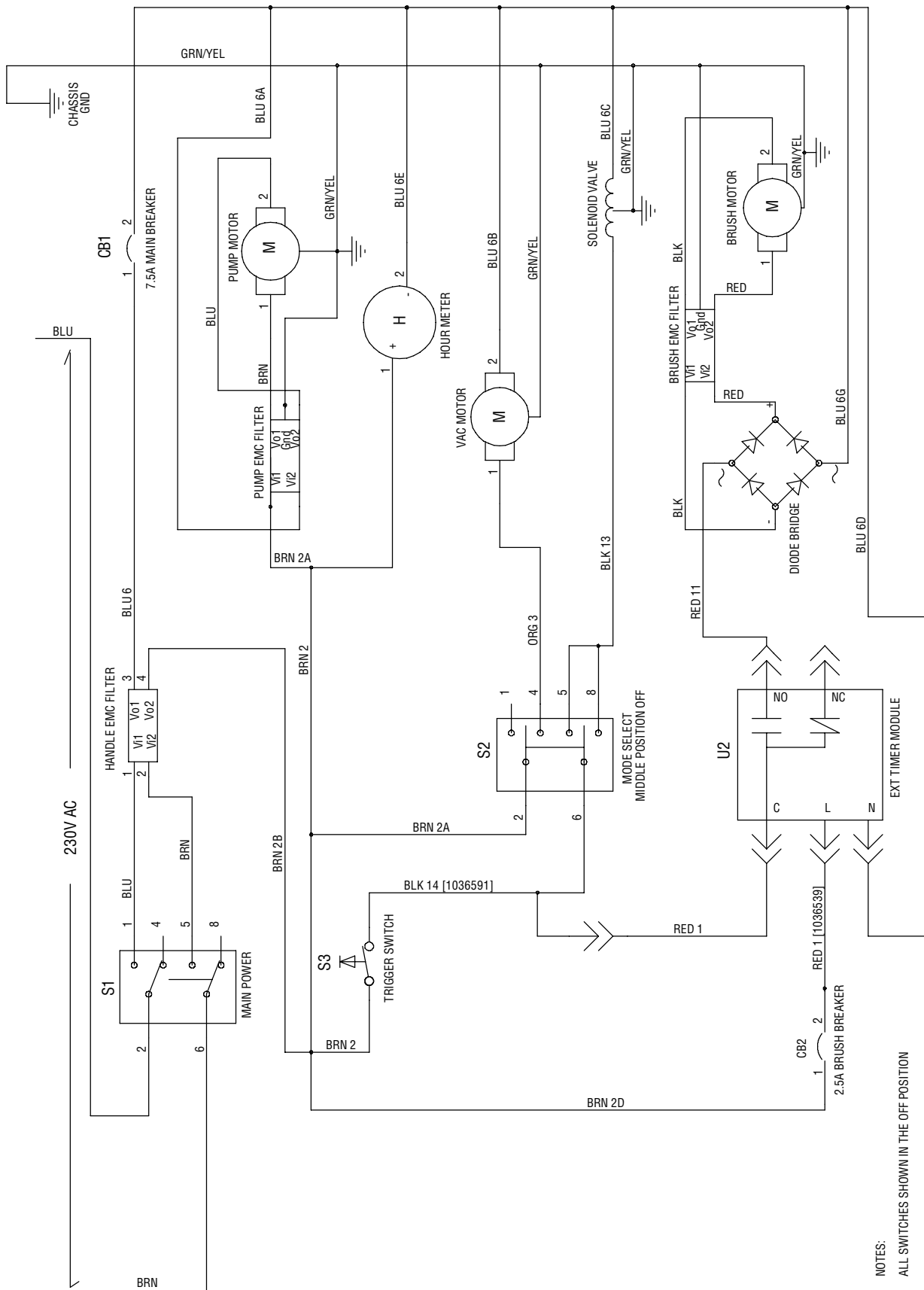
ELECTRICAL DIAGRAM, 120V



NOTES:
ALL SWITCHES SHOWN IN THE OFF POSITION

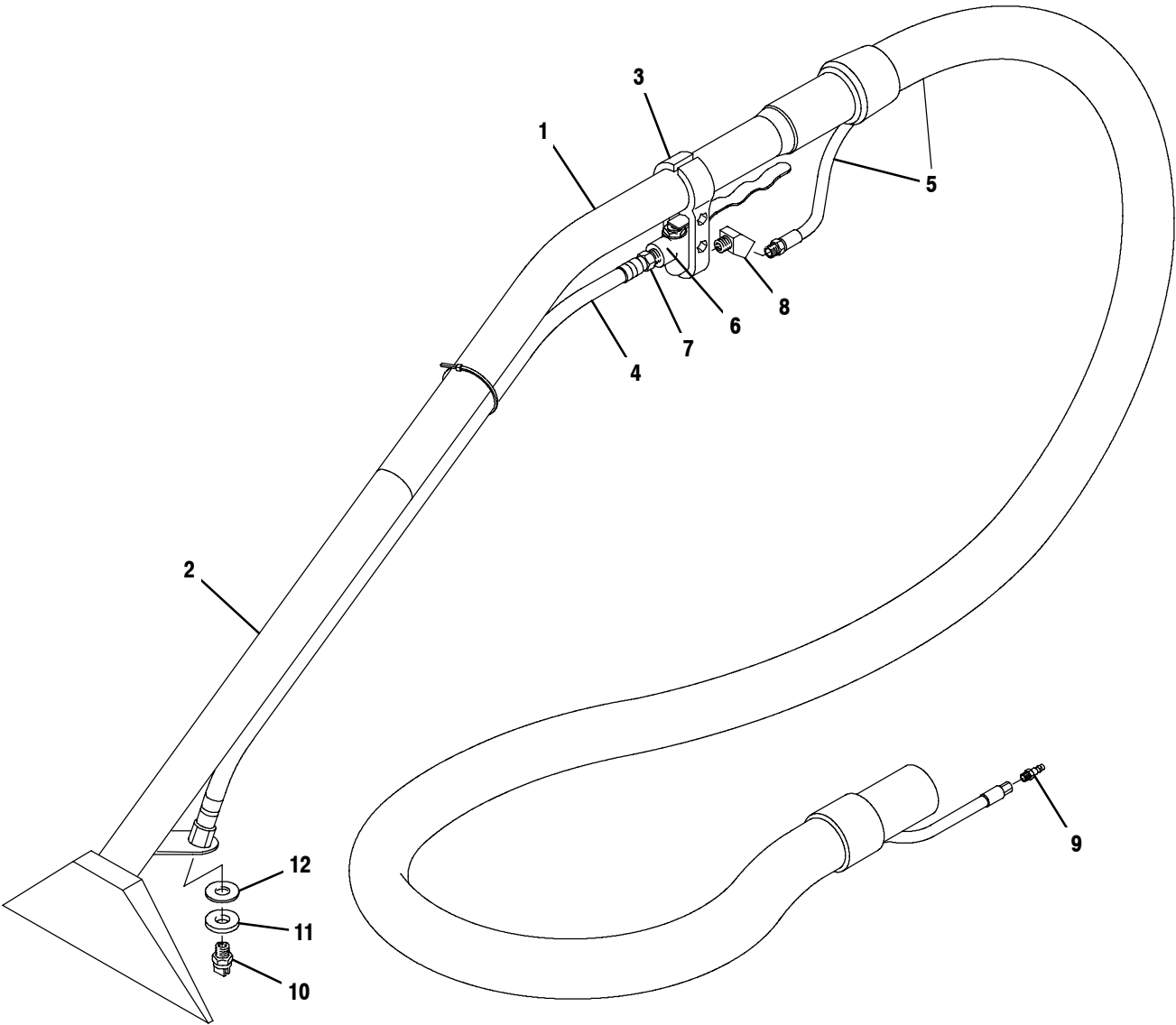
ELECTRICAL DIAGRAM, 230V

1046172



FLOOR TOOL GROUP, 8 in / 203 mm (NEW STYLE)

355116



FLOOR TOOL GROUP, 8 in / 203 mm (NEW STYLE)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1058735	(10000000-20000000)	● Tool Assy, Floor, W/ Ss Head	1
▲	1	1058997	(10000000-20000000)	) Wand, Tube, Upper, Fr/ 1058735, Replmt	1
▲	2	1058995	(10000000-20000000)	) Wand Assy, Lower, Fr/ 1058735, Replmt	1
▲	3	605988	(10000000-20000000)	) Vr, Bracket, Hanger, Valve	1
▲	4	1058998	(10000000-20000000)	) Hose, Brd, 39.0l, Fr/ 1058735, Replmt	1
▲	5	1059131	(10000000-20000000)	● Hose Assy, 10ft, F/1058735, Replmt	1
▲	6	578064000	(10000000-20000000)	● Valve, Water, Flow Cntrl, W/Lever [Wand]	1
▲	7	150516	(10000000-20000000)	) Fitting, Brs, Str, Bm06/Pm04	1
▲	8	150403	(10000000-20000000)	) Fitting, Brs, E45, Pf04/Pm04 [Taped]	1
▲	9	150921	(10000000-20000000)	● Fitting, Ss, Qdc, Pm02 [Ser 5]	1
▲	10	1059002	(10000000-20000000)	● Fitting, Jet, Vee, .25npt, Brs	1
▲	11	1058999	(10000000-20000000)	) Washer, Flat, Abs, F/ 1058735, Replmt	1
▲	12	140058	(10000000-20000000)	) Washer, Flat, 0.54b 0.88d .06, Ss [Wand]	1
▲	13	130041	(10000000-20000000)	) Tie, Cable, Nyl, 11.5l .19w	1
	N/S	220040	(10000000-20000000)	● Bag, Hose, Accssry, 24x36[W/Draw String] (Optional)	1

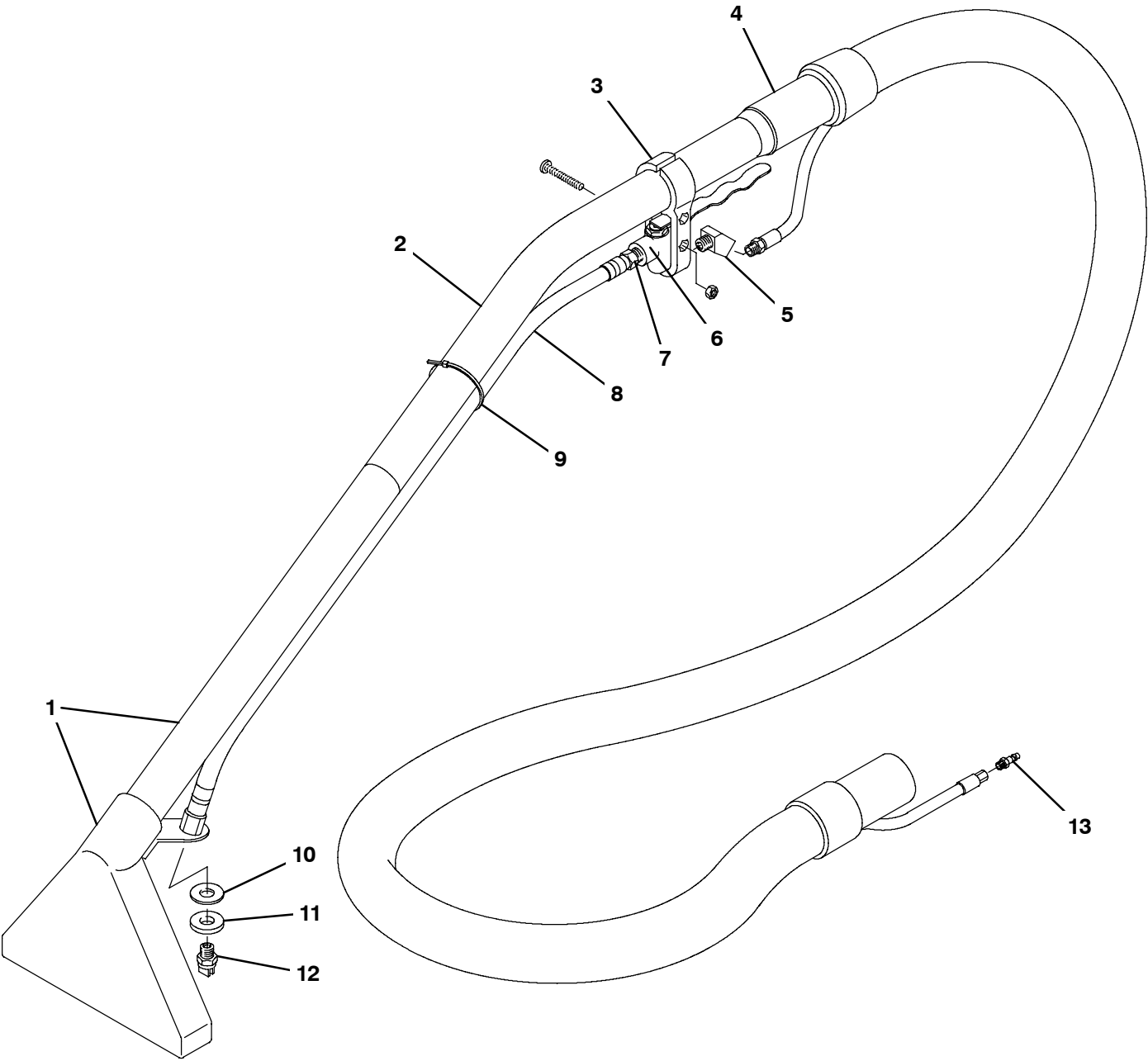
▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

● RECOMMENDED STOCK ITEMS

FLOOR TOOL GROUP, 8 in / 203 mm (OLD STYLE)

355078



FLOOR TOOL GROUP, 8 in / 203 mm (OLD STYLE)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		605976	(10000000-20000000)	● Tool, Pickup, Floor, 8.0w, Complt (Rpld By P/N 1058735)	1
▲	1	N/A	(10000000-20000000)	) Head Assy, W/ Lower Tube, 8.0inch (Rpld By P/N 1058995)	1
▲	2	N/A	(10000000-20000000)	) Wand [Upper Section Only] (Rpld By P/N 1058997)	1
▲	3	605988	(10000000-20000000)	) Vr, Bracket, Hanger, Valve	1
▲	4	N/A	(10000000-20000000)	● Hose Assy, 1.25 X 10ft [Hide-A-Hose] (Rpld By P/N 1059131)	1
▲	5	150403	(10000000-20000000)	) Fitting, Brs, E45, Pf04/Pm04 [Taped]	1
▲	6	578064000	(10000000-20000000)	● Valve, Cntrl, Water	1
▲	7	150516	(10000000-20000000)	) Fitting, Brs, Str, Bm06/Pm05	1
▲	8	N/A	(10000000-20000000)	● Hose Assy, 0.25d [Whip] (Rpld By P/N 1058998)	1
▲	9	130041	(10000000-20000000)	) Tie, Cable, Nyl, 11.5l .19w	1
▲	10	140058	(10000000-20000000)	) Washer, Flat, 0.54b 0.88d .06, Ss [Wand]	1
▲	11	605990	(10000000-20000000)	) Washer, Flat, .53 X 1.1 X .19, Abs	1
▲	12	605989	(10000000-20000000)	● Plstc Vee Jet 8002	1
▲	13	150921	(10000000-20000000)	● Fitting, Ss, Qdc, Pm02 [Ser 5]	1
	N/S	220040	(10000000-20000000)	● Bag, Hose, Accssry, 24x36[W/Draw String] (Optional)	1

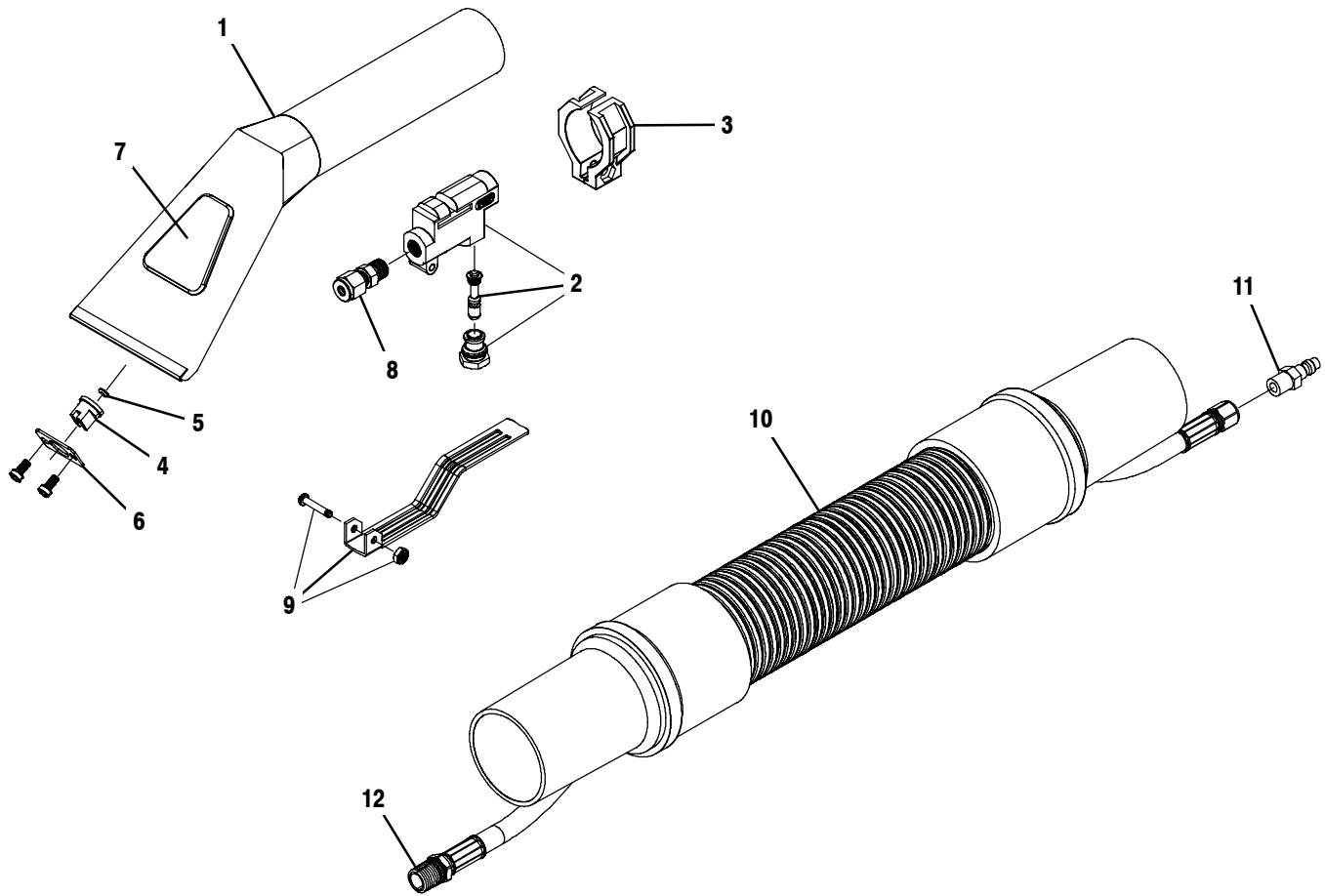
▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

● RECOMMENDED STOCK ITEMS

HAND TOOL GROUP, 4 in / 101 mm (NEW STYLE)

355117



Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1058747	(10000000-20000000) ● Tool Assy, Hand, W/ Ss Head & Plstc Wndw	1
▲	1	1059230	(10000000-20000000) ● Tool Assy, W/Trigger F/1058747, Replmt	1
▲	1	1059003	(10000000-20000000) ● Tool, W/ Wndw, Ss, F/1058747, Replmt	1
▲	2	611807	(10000000-20000000)) Valve, Tool, Hand [Pmf]	1
▲	3	611812	(10000000-20000000)) Valve, Hanger [Pmf]	1
▲	4	1059006	(10000000-20000000)) Fitting, Jet, Tee, Plstc, Fr/ 1058747	1
▲	5	1059005	(10000000-20000000) ● Seal, Org, Fr/ 1058747, Replmt	1
▲	6	611815	(10000000-20000000) ● Retainer, Plate [Pmf]	1
▲	7	1059004	(10000000-20000000) ● Tool, Wndw, Plstc, Fr/ 1058747	1
▲	8	611817	(10000000-20000000)) Ferrule, Pm02/.18tube	1
▲	9	611818	(10000000-20000000)) Trigger, Handle Pmf	1
▽	10	1059130	(10000000-20000000) ● Hose Assy, 10ft, F/1058747, Replmt	1
▲	11	150921	(10000000-20000000) ● Fitting, Ss, Qdc, Pm02 [Ser 5]	1
▲	12	150521	(10000000-20000000) ● Fitting, Brs, Str, Bm02/Pf02	1
	N/S	220040	(10000000-20000000) ● Bag, Hose, Accssry, 24x36[W/Draw String] (Optional)	1

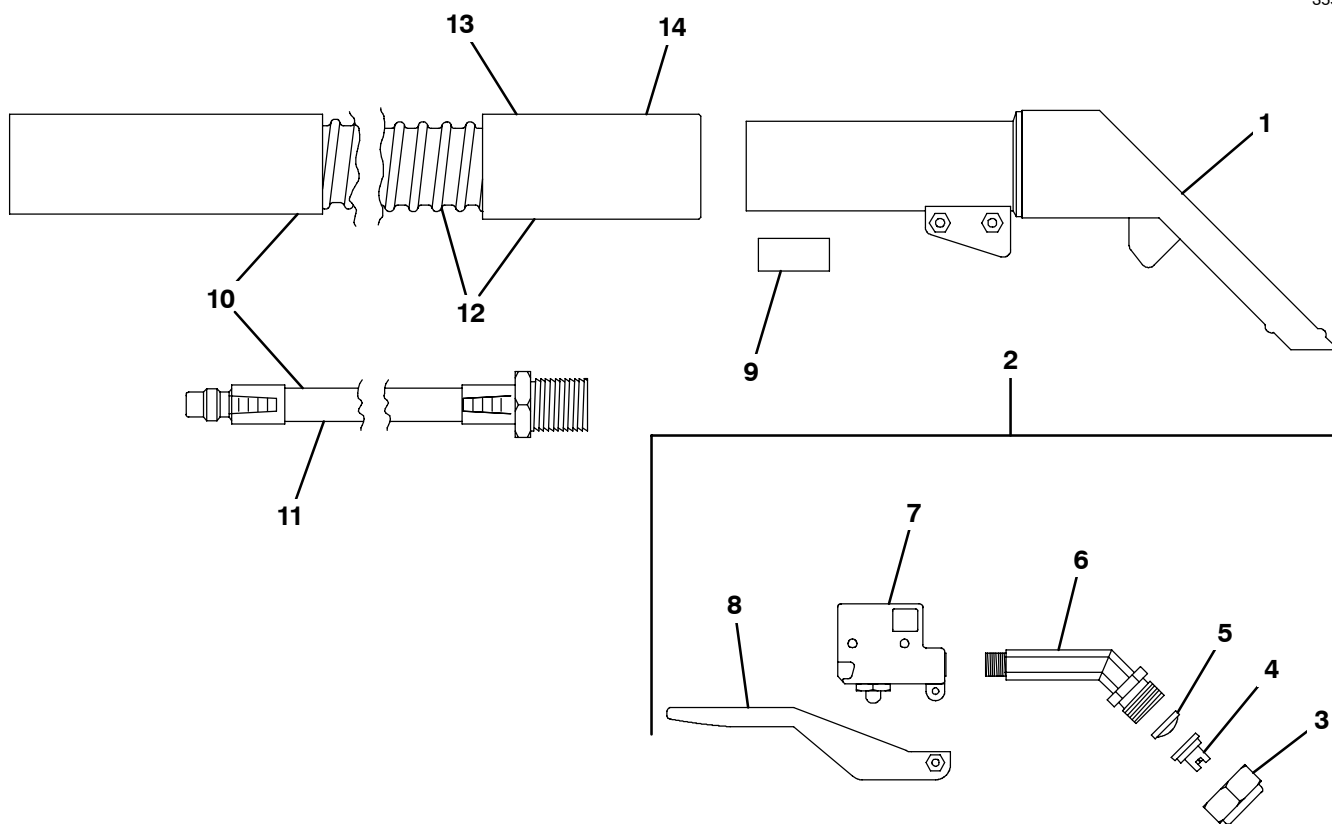
▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

● RECOMMENDED STOCK ITEMS

HAND TOOL GROUP, 4 in / 101 mm (OLD STYLE)

355079



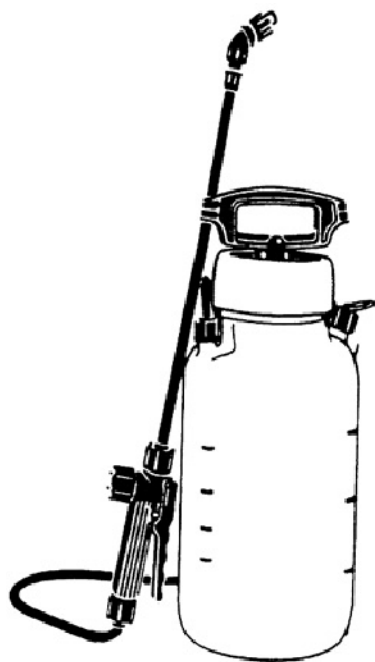
Ref.	Part No.	Serial Number	Description	Qty.
	613396	(10000000-20000000)	● Tool Assy, Hand, 4.0w, 1.25d Hose[Ser 5] (Rpld By P/N 1058747)	1
▽	1	N/A	(10000000-20000000) ● Tool, Hand, W/ Trigger Assy (Rpld By P/N 1059230)	1
▲	1	N/A	(10000000-20000000) ● Tool, Hand, W/O Trigger Assy (Rpld By P/N 1058747)	1
▲▽	2	N/A	(10000000-20000000)) Trigger, Hand Tool, Assy (Rpld By P/N 1058747)	1
▲▲	3	608897	(10000000-20000000) ● Vr, Nut, Plstc, Spray Tip	1
▲▲	4	608896	(10000000-20000000) ● Fitting, Spray, Tip 11003 Blue	1
▲▲	5	608900	(10000000-20000000) ● Screen, Tool, Hand	1
▲▲	6	608895	(10000000-20000000)) Fitting, Nozzle, Spray	1
▲▲	7	608894	(10000000-20000000)) Fitting, Valve Body, Hand Tool	1
▲▲	8	608898	(10000000-20000000)) Trigger, Hand Tool	1
	9	608892	(10000000-20000000)) Seal, Hose, Soltn	1
▽	10	N/A	(10000000-20000000) ● Hose, Vacuum, 1.25id X 104.0l, 2cuff (Rpld By P/N 1058747)	1
▲	11	N/A	(10000000-20000000) ● Hose, Soltn, Hand Tool (Rpld By P/N 1059130)	1
▲▽	12	N/A	(10000000-20000000) ● Hose, Vacuum, 1.25id X 104.0l, 1cuff,Blk (Rpld By P/N 1059130)	1
▲▲	13	N/A	(10000000-20000000) ● Hose, Vacuum, 1.25id X 088.0l [I-Helix] (Rpld By P/N 1059130)	1
▲▲	14	N/A	(10000000-20000000) ● Cuff, Hose, 1.5slip X 1.25thd Blk (Rpld By P/N 1059130)	1
	N/S 220040	(10000000-20000000)	● Bag, Hose, Accssry, 24x36[W/Draw String] (Optional)	1

▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

● RECOMMENDED STOCK ITEMS

PUMP-UP CARPET SPRAYER



Ref.	Part No.	Serial Number	Description	Qty.
	605848	(10000000-20000000)	● Sprayer 2gal Pumpup Hd	1

● RECOMMENDED STOCK ITEMS

