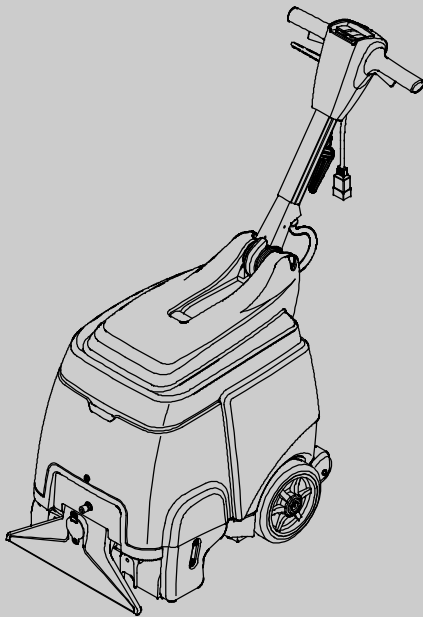
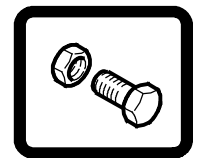




E5

Portable Carpet Extractor
(S/N 10000000-20000000)

Parts Manual



Models
9004194 - 120V

North America / Japan

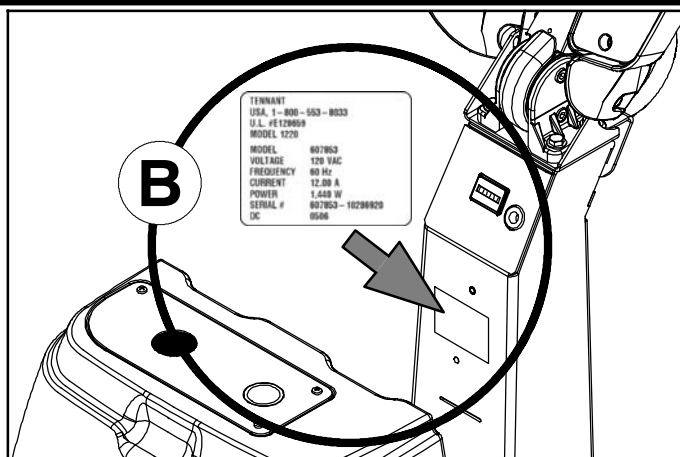


For the latest Parts manuals and other
language Operator manuals, visit:

www.tennantco.com/manuals

9006286
Rev. 06 (09-2018)





Ref	Part No.	Serial Number	Description	Qty.
1	82681	(000000-)	Bracket Wldt, Lpg Mount	1
2	63810	(000000-)	Latch Assy, Lpg Tank Mtg, W/Nut	4
3	51839	(000000-)	Nut 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

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
www.tennantco.com

Specifications and parts are subject to change without notice.

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RECOMMENDED MAINTENANCE ITEMS

RECOMMENDED MAINTENANCE ITEMS

GENERAL RECOMMENDED MAINTENANCE ITEMS

Part No.	Serial Number	Description	Qty.
1014918	(10000000- 20000000)	Wheel, 03.0d 0.88w 0.31b, W/ Bshg, Rbr	2
1039073	(10000000- 20000000)	Wheel Assy, 8.0d 2.0w 0.5b W/Brg	2
1074694	(10000000- 20000000)	Filter, Tube, Soltn, 200mesh	1
1044370	(10000000- 20000000)	Ball, Float, W/O Cage	1
1036090	(10000000- 20000000)	Seal, Vacuum [Trex]	2
1034801	(10000000- 20000000)	Gasket, Tank	2
1028954	(10000000- 20000000)	Brush, Scrub, 89mm Od X 386mm Long	1

Tennant E5 (03- 2009)

This exploded view diagram illustrates the assembly of a handheld power tool, likely a trimmer or brushcutter. The components are numbered 1 through 34. The main body (1) houses the motor and internal drive mechanism. The handle (2) is attached to the rear. The cutting head assembly includes a protective guard (3), a drive shaft (4), and a cutting head housing (5). The cutting head itself consists of a main housing (6) and a cutting head (7). The cutting head is mounted on a drive shaft (8) which is connected to a motor shaft (9). The motor shaft is driven by a motor (10) which is connected to a power cord (11). The power cord has a standard three-prong electrical plug (12). The cutting head is mounted on a drive shaft (13) which is connected to a motor shaft (14). The motor shaft is driven by a motor (15) which is connected to a power cord (16). The power cord has a standard three-prong electrical plug (17). The cutting head is mounted on a drive shaft (18) which is connected to a motor shaft (19). The motor shaft is driven by a motor (20) which is connected to a power cord (21). The power cord has a standard three-prong electrical plug (22). The cutting head is mounted on a drive shaft (23) which is connected to a motor shaft (24). The motor shaft is driven by a motor (25) which is connected to a power cord (26). The power cord has a standard three-prong electrical plug (27). The cutting head is mounted on a drive shaft (28) which is connected to a motor shaft (29). The motor shaft is driven by a motor (30) which is connected to a power cord (31). The power cord has a standard three-prong electrical plug (32). The cutting head is mounted on a drive shaft (33) which is connected to a motor shaft (34). The motor shaft is driven by a motor (35) which is connected to a power cord (36). The power cord has a standard three-prong electrical plug (37).

HANDLE GROUP, 120V

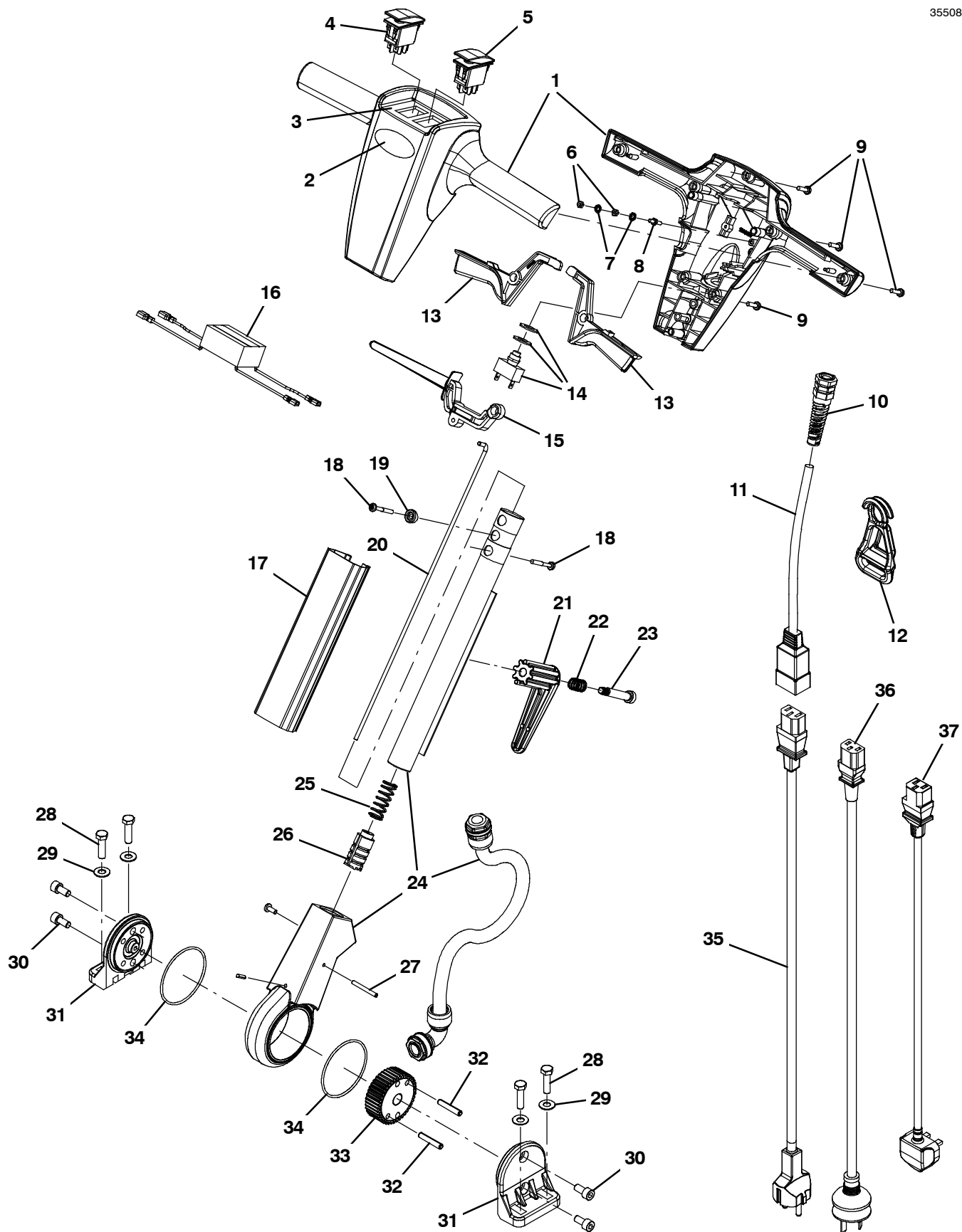
	Ref.	Part No.	Serial Number	Description	Qty.
▽		9005506	(10000000- 20000000)	Handle, Tennant E5 [120 Volt]	1
▲▽	1	9004319	(10000000- 20000000)	Cover, Handle Front/Rear Tennant E5 Kit	1
▲▲	2	1042589	(10000000- 20000000)	Label, Logo, 02.50l, White [Tennant]	1
▲▲	3	1034593	(10000000- 20000000)	Label, Opertnl, 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	130176	(10876910- 20000000)	Clip, Cord, Strainrelief [Belt] (Yellow)	1
▲	12	1037147	(10000000- 10876909)	Clip, Cord, Strainrelief, Black	1
▲	13	1033893	(10000000- 20000000)	Lever, Cntrl, Switch [Trex]	2
▲	14	9008568	(10000000- 20000000)	Switch Kit, W/ Washers, Fr/ F/1063165	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 [W/Harnesses]	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

HANDLE GROUP, 230V

355081



HANDLE GROUP, 230V

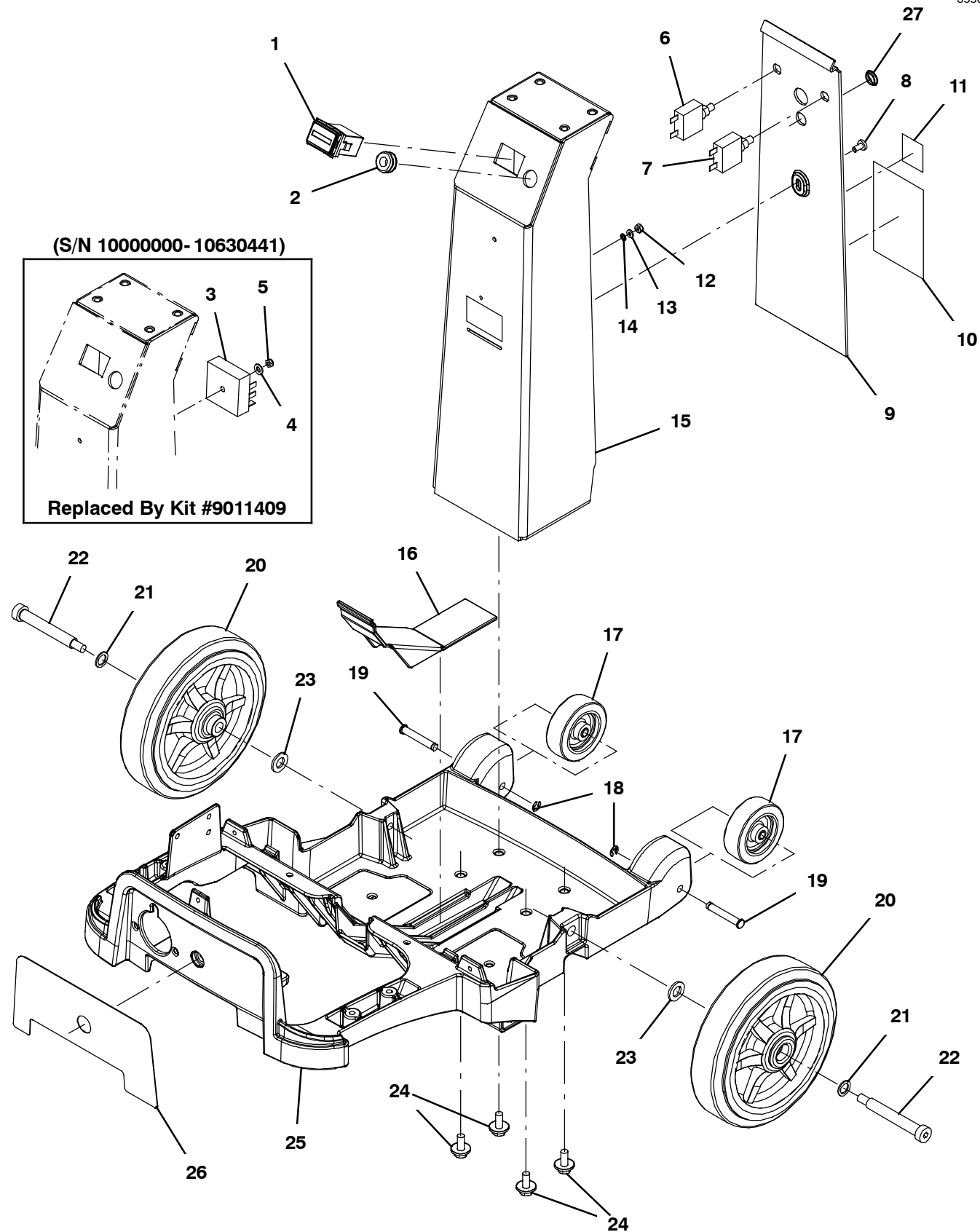
	Ref.	Part No.	Serial Number	Description	Qty.
▽		9005509	(10000000- 20000000)	Handle, Tennant E5 [230 Volt]	1
▲▽	1	9004319	(10000000- 20000000)	Cover, Handle Front/Rear Tennant E5 Kit	1
▲▲	2	1042589	(10000000- 20000000)	Label, Logo, 02.50l, White [Tennant]	1
▲▲	3	1034593	(10000000- 20000000)	Label, Opertnl, 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
▲	11	1040343	(10000000- 20000000)	Cord, 14ga /3, 16.0l, W/ Receptacle, Blk	1
▲	12	130176	(10876910- 20000000)	Clip, Cord, Strainrelief [Belt] (Yellow)	1
▲	12	1037147	(10000000- 10876909)	Clip, Cord, Strainrelief, Black	1
▲	13	1033893	(10000000- 20000000)	Lever, Cntrl, Switch [Trex]	2
▲	14	9008568	(10000000- 20000000)	Switch Kit, W/ Washers, Fr/ F/1063165	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 [W/Harnesses]	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

FRAME GROUP, 120V

355044



FRAME GROUP, 120V

Ref.	Part No.	Serial Number	Description	Qty.
1	1064038	(10000000- 20000000)	Gauge, Hourmeter, 05- 277 Volt, Ac / Dc	1
2	86726	(10000000- 20000000)	Grommet, Rbr, 0.44id, F/0.5h, .19 Matl	1
3	1037248	(10000000- 10630441)	Timer, 120volt, 4s [T- Rex Extractor] (NLA - Replaced by Kit 9011409)	1
4	01683	(10000000- 10630441)	Washer, Flat, 10, Ss	1
5	09739	(10000000- 10630441)	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	9004275	(10000000- 20000000) Cover Kit, Column , W/ Label [5gal 120v]	1
▲	10	1039105	(10000000- 20000000) Label,Warning,Ac Scrb/Extr [En/Fr/Es/Jp]	1
▲	11	NA	(10000000- 20000000) Label, Safety, 120vac [Etl]	1
	12	1044427	(10000000- 20000000) Nut, Hex, Lock, #8- 32, NI, Ss	1
	13	41578	(10000000- 20000000) Washer, Flat, 06, Ss	1
	14	02938	(10000000- 20000000) Washer, Lock, Int, 08, Ss	1
	15	9004274	(10000000- 20000000) Column Kit, Sppt, W/ Label [5 Gal]	1
	16	1031418	(10000000- 20000000) Cover, Frame, Rear [Trex]	1
	17	1014918	(10000000- 20000000) Wheel, 03.0d 0.88w 0.31b, W/ Bshg, Rbr	2
	18	1035139	(10000000- 20000000) Ring, Retaining, Ext, 0.31d, E- Type	2
	19	1035137	(10000000- 20000000) Pin, Clevis, Grvd 0.31d X 2.00l, Ss	2
	20	1039073	(10000000- 20000000) Wheel Assy, 8.0d 2.0w 0.5b W/Brg	2
	21	1038770	(10000000- 20000000) Washer, Flat, 0.50b 0.75d 0.06, Ss	2
	22	1033757	(10000000- 20000000) Bolt, Shld, .50 X 3.25, .38- 16, Ss	2
	23	33925	(10000000- 20000000) Washer, Flat, M12, Ss	2
	24	1020341	(10000000- 20000000) Screw, Hex, M8 X 1.25 X 20, Ss, Sems	4
▽	25	9004296	(10000000- 20000000) Frame, W/ Front Decal Kit Tennant	1
▲	26	1036479	(10000000- 20000000) Label, Extractor, Tennant	1
	27	57167	(10000000- 20000000) Plug, Hole, Rnd, 0.62h .03- .12, Blk Nyl (Non- Telemetry Models)	1
	N/S	1033925	(10000000- 20000000) Harness, Chassis, Ele [T- Rex Extractor]	1

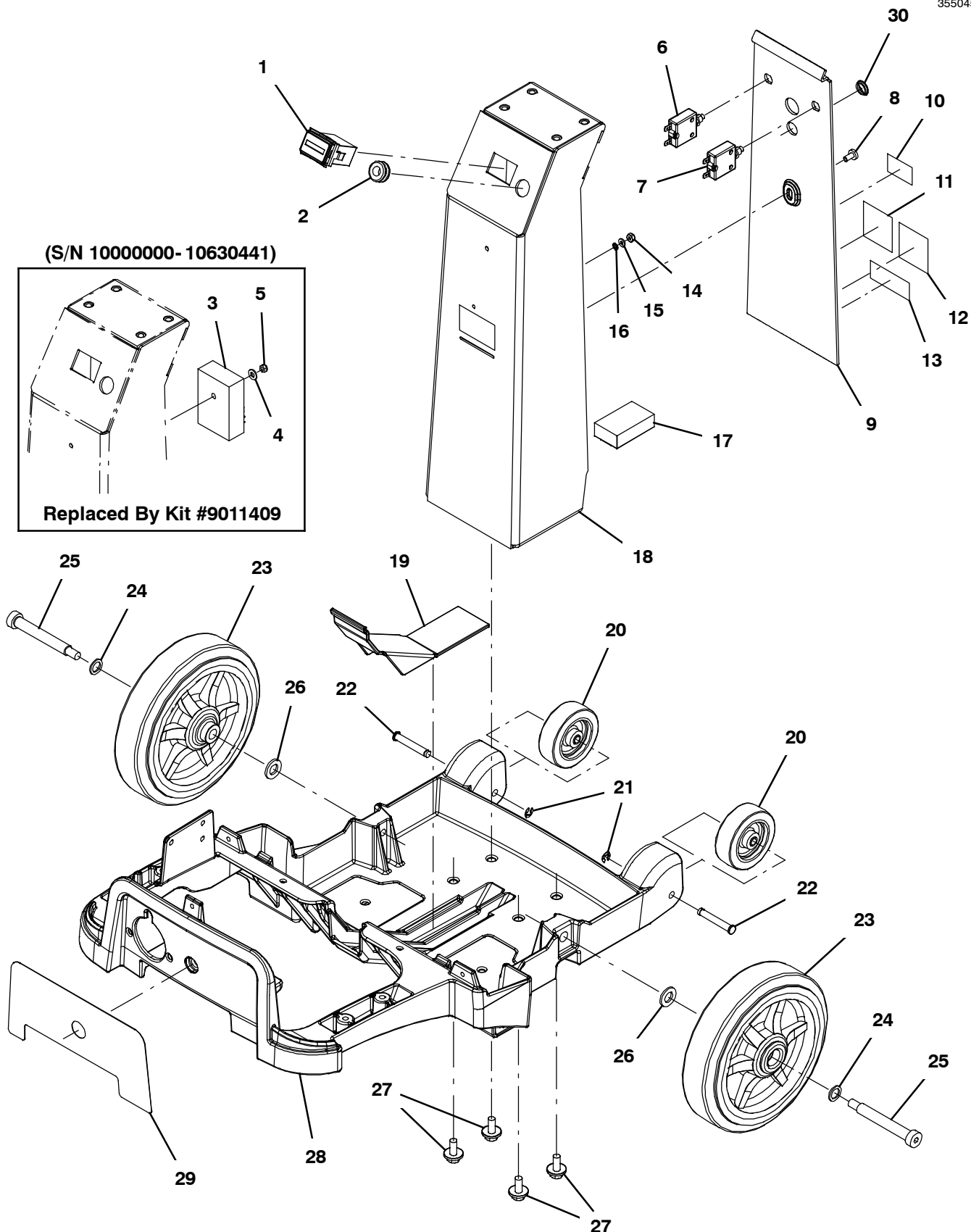
▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

N/S = NOT SHOWN

FRAME GROUP, 230V

355045



FRAME GROUP, 230V

Ref.	Part No.	Serial Number	Description	Qty.
1	1064038	(10000000- 20000000)	Gauge, Hourmeter, 05- 277 Volt, Ac / Dc	1
2	86726	(10000000- 20000000)	Grommet, Rbr, 0.44id, F/0.5h, .19 Matl	1
3	1037250	(10000000- 10630441)	Timer, 230volt, 4s [T- Rex Extractor] (NLA - Replaced by Kit 9011409)	1
4	01683	(10000000- 10630441)	Washer, Flat, 10, Ss	1
5	09739	(10000000- 10630441)	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	(10000000- 20000000) Column, Cover W/ Labels 5 Gal 230v Kit	1
▲	10	NA	(10000000- 20000000) Label, Safety, 230Vac [Ce, C- Tic]	1
▲	11	1030494	(10000000- 20000000) Label, Hzrd, Flammable Matl, Ce	1
▲	12	1028077	(10000000- 20000000) Label [Read Manual, Iso]	1
▲	13	993852	(10000000- 20000000) 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	1020341	(10000000- 20000000)	Screw, Hex, M8 X 1.25 X 20, Ss, Sems	4
▽	28	9004296	(10000000- 20000000) Frame, W/ Front Decal Kit Tennant	1
▲	29	1036479	(10000000- 20000000) Label, Extractor, Tennant	1
30	57167	(10000000- 20000000)	Plug, Hole, Rnd, 0.62h .03- .12, Blk Nyl (Non- Telemetry Models)	1
N/S	1033925	(10000000- 20000000)	Harness, Chassis, Ele [T- Rex Extractor]	1

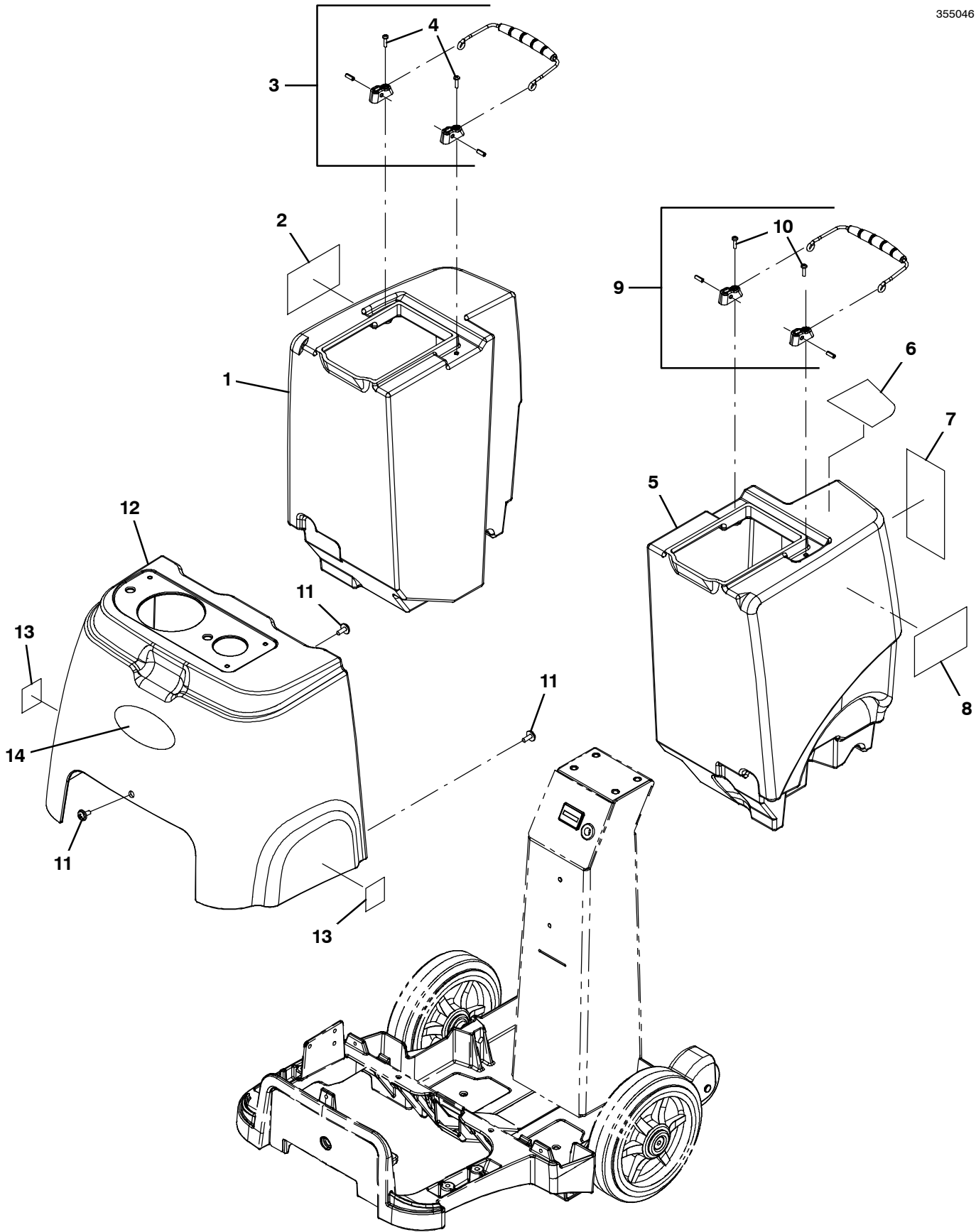
▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

N/S = NOT SHOWN

TANKS AND SHROUD GROUP

355046



TANKS AND SHROUD GROUP

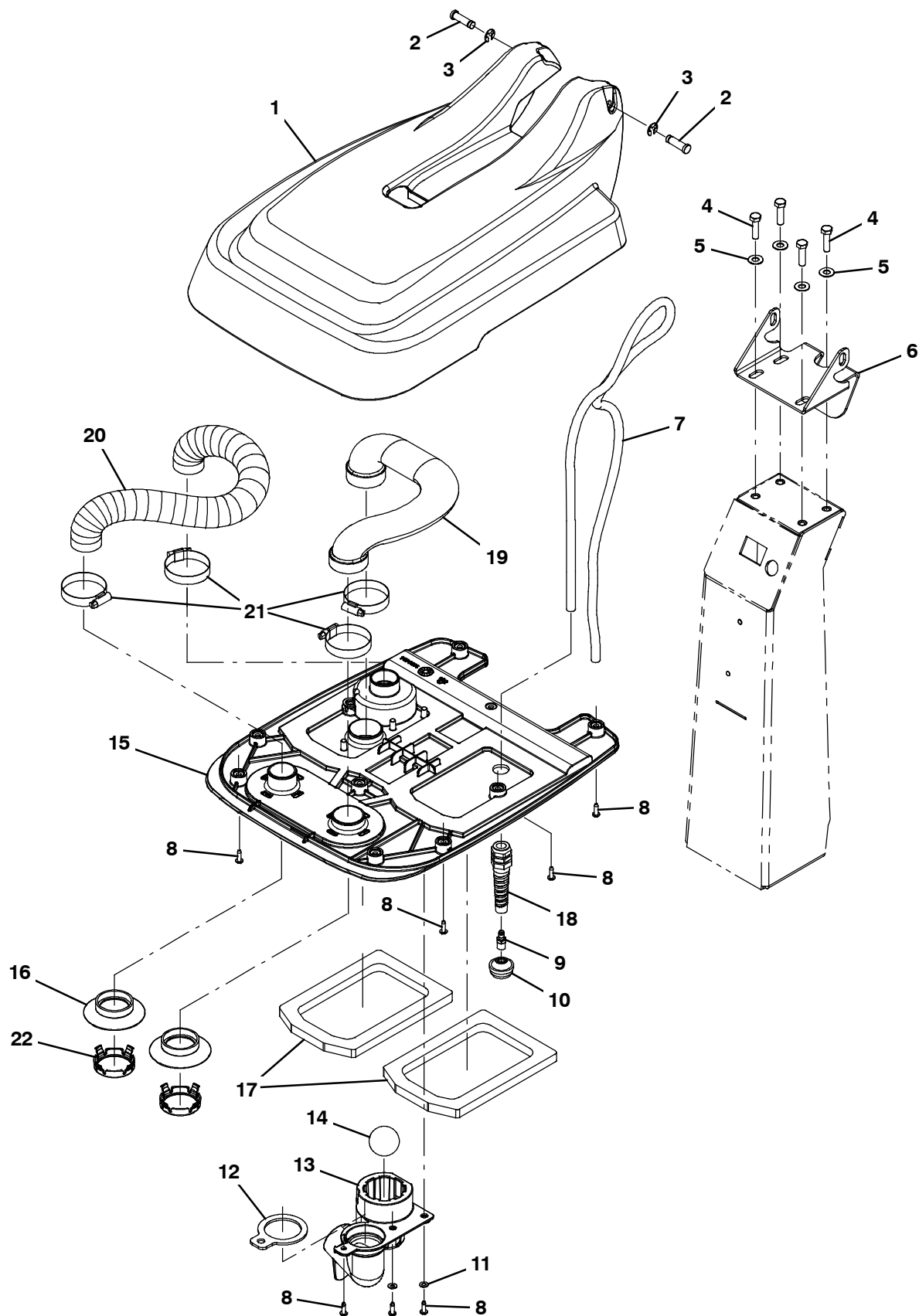
	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	9004307	(10000000- 20000000)	Tank, Rec W/ Labels Tennant 5 Gal Kit	1
▲	2	1039087	(10000000- 20000000)	Label, Side [E5 Extractor]	1
▲▽	3	9004285	(10000000- 20000000)	Handle, Tank Kit	1
▲▲	4	24265	(10000000- 20000000)	Screw, Pan, Phl, M4 X 0.70 X 16, Ss	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

TANK COVER GROUP

355047



TANK COVER GROUP

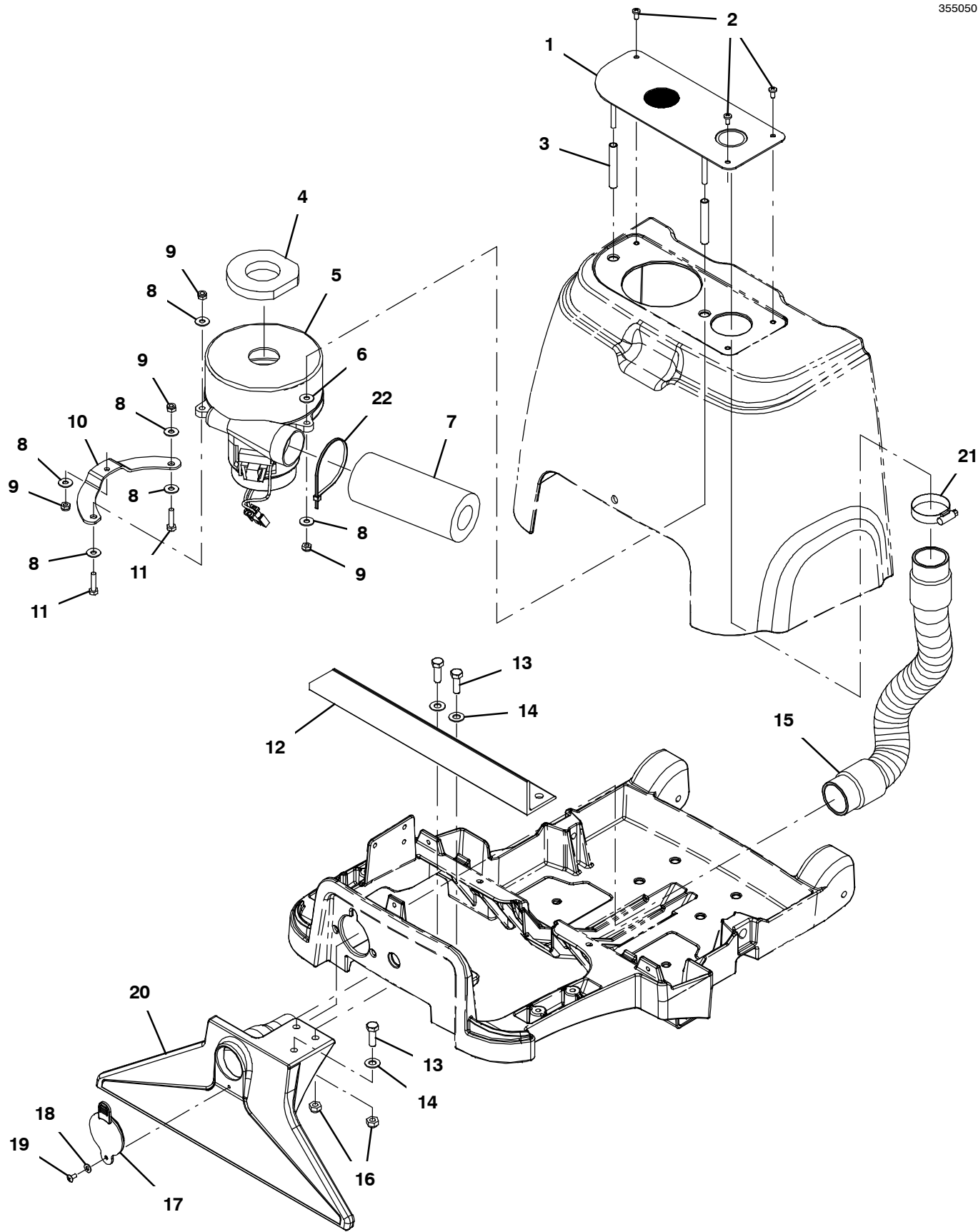
Ref.	Part No.	Serial Number	Description	Qty.	
1	1031638	(10000000- 20000000)	Cover , Tank, Upper, Tennant [Trex]	1	
2	1035358	(10000000- 20000000)	Pin, Grvd, 0.375d, 1.25l	2	
3	24555	(10000000- 20000000)	Ring, Retaining, Ext, 0.38d, [E- Ring]	2	
4	1016399	(10000000- 20000000)	Screw, Hex, M8 X 1.25 X 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	1036063	(10000000- 20000000)	Hose, Soltn, .25 Id, .453 Od, 56.0 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	1074694	(10000000- 20000000)	Filter, Tube, Soltn, 200mesh	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	602849	(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

VACUUM FAN GROUP

355050

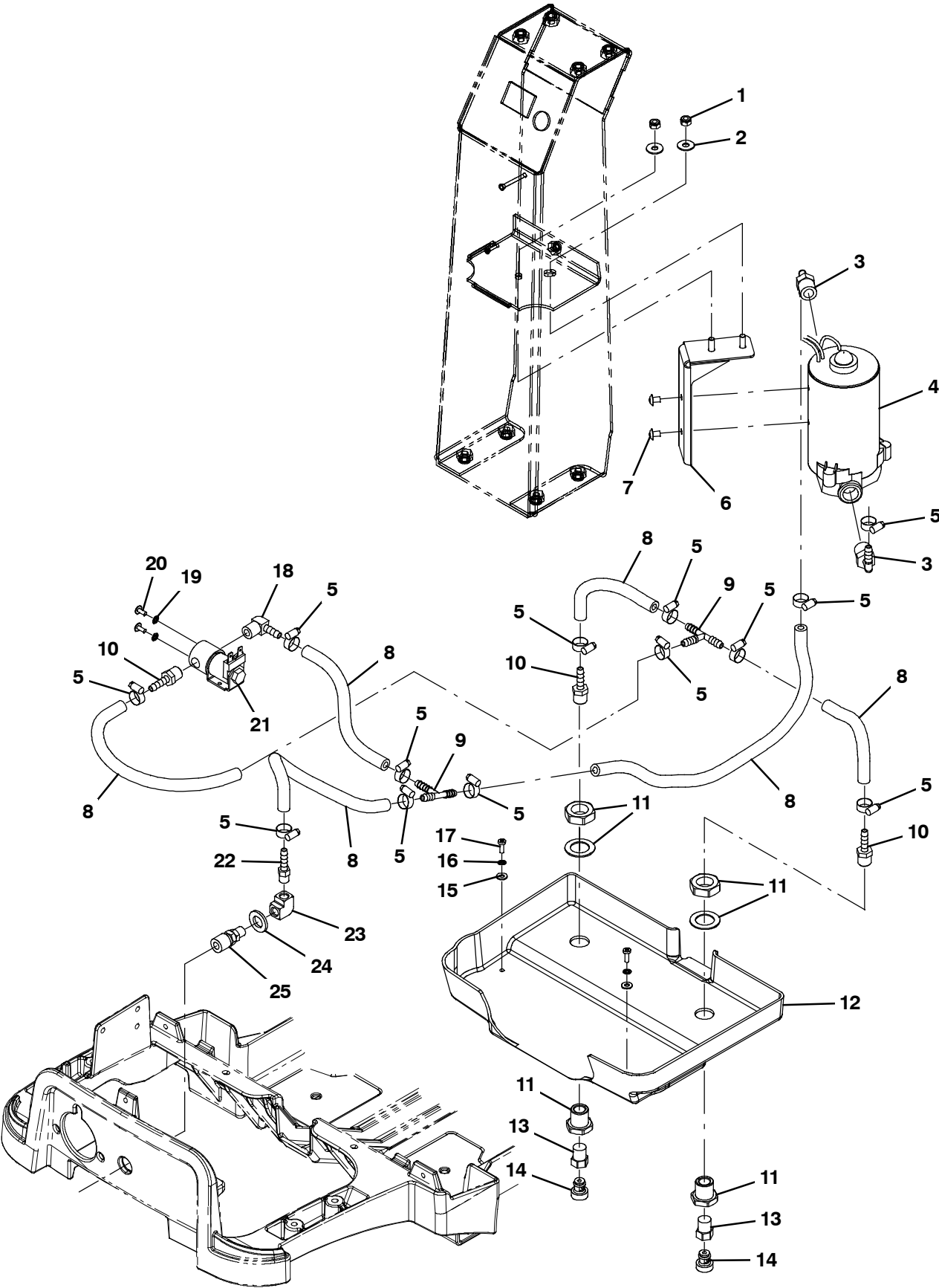


VACUUM FAN GROUP

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 73mmod	1
▽	5	9012566	(10669373- 20000000) Fan Kit, Vacuum, 5.7d, 120vac, 2 Stage	1
5	1071839	(10000000- 10669372)	Fan, Vacuum, 5.7d, 120 Vac, 2 Stage (Replaced by 9012566)	1
▲		1071842	(10669373- 20000000) Vr, Brush Kit, Vac Fan 1071839	1
▲	6	01684	(10000000- 20000000) Washer, Flat, 0.27b 0.69d .05, Ss	1
▽	5	9012567	(10669373- 20000000) Fan Kit, Vacuum, 5.7d, 240vac, 2 Stage	1
5	1071840	(10000000- 10669372)	Fan, Vacuum, 5.7d, 240 Vac, 2 Stage (Replaced by 9012567)	1
▲		1071843	(10669373- 20000000) Vr, Brush Kit, Vac Fan 1071840	1
▲	6	01684	(10000000- 20000000) Washer, Flat, 0.27b 0.69d .05, Ss	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
21	11531	(10000000- 20000000)	Clamp, Hose, Wormdrive, 1.06- 2.00d, .56w	1
22	130773	(10000000- 20000000)	Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D	1

SOLUTION GROUP

355049

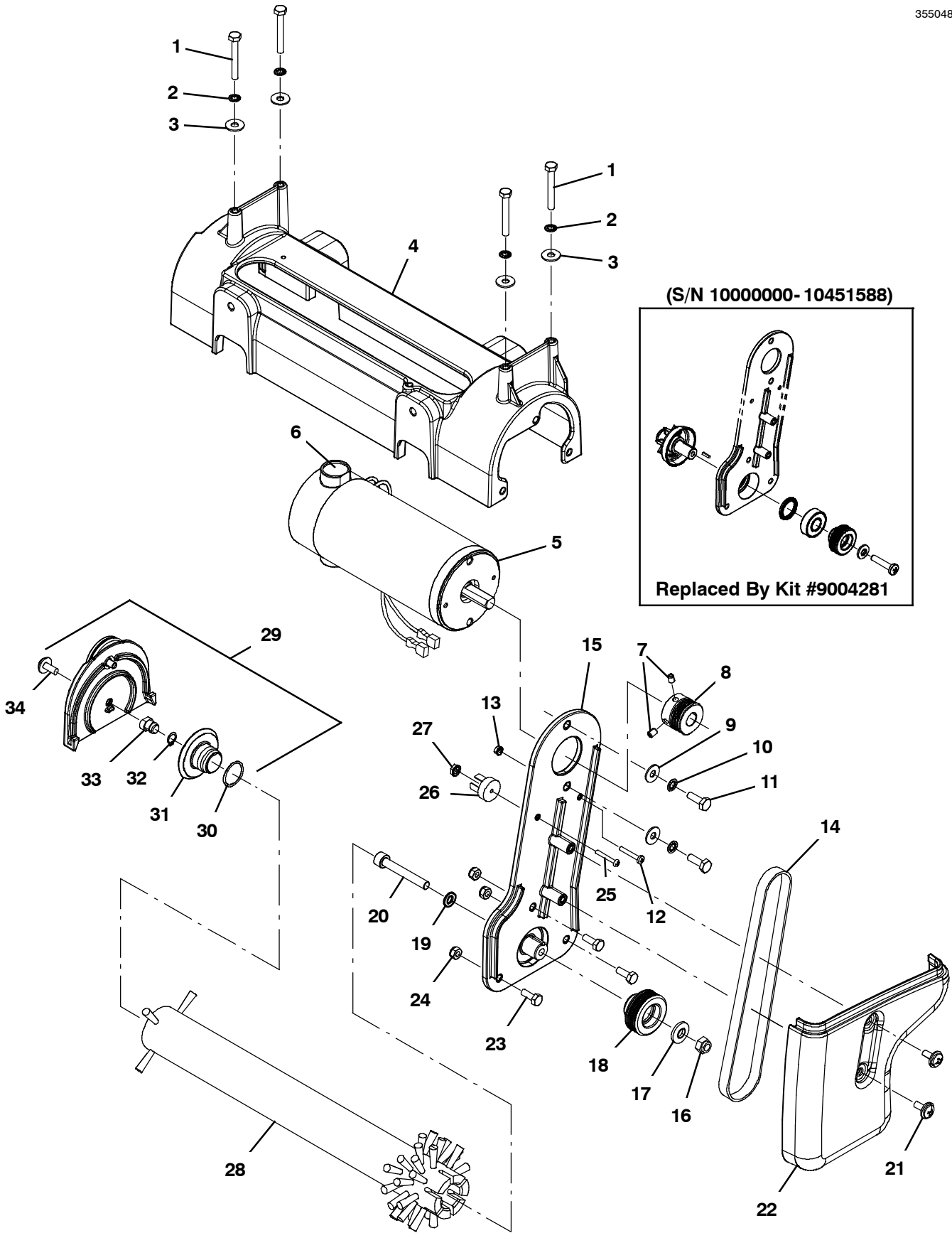


SOLUTION GROUP

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

SCRUB HEAD GROUP, 120V

355048



SCRUB HEAD GROUP, 120V

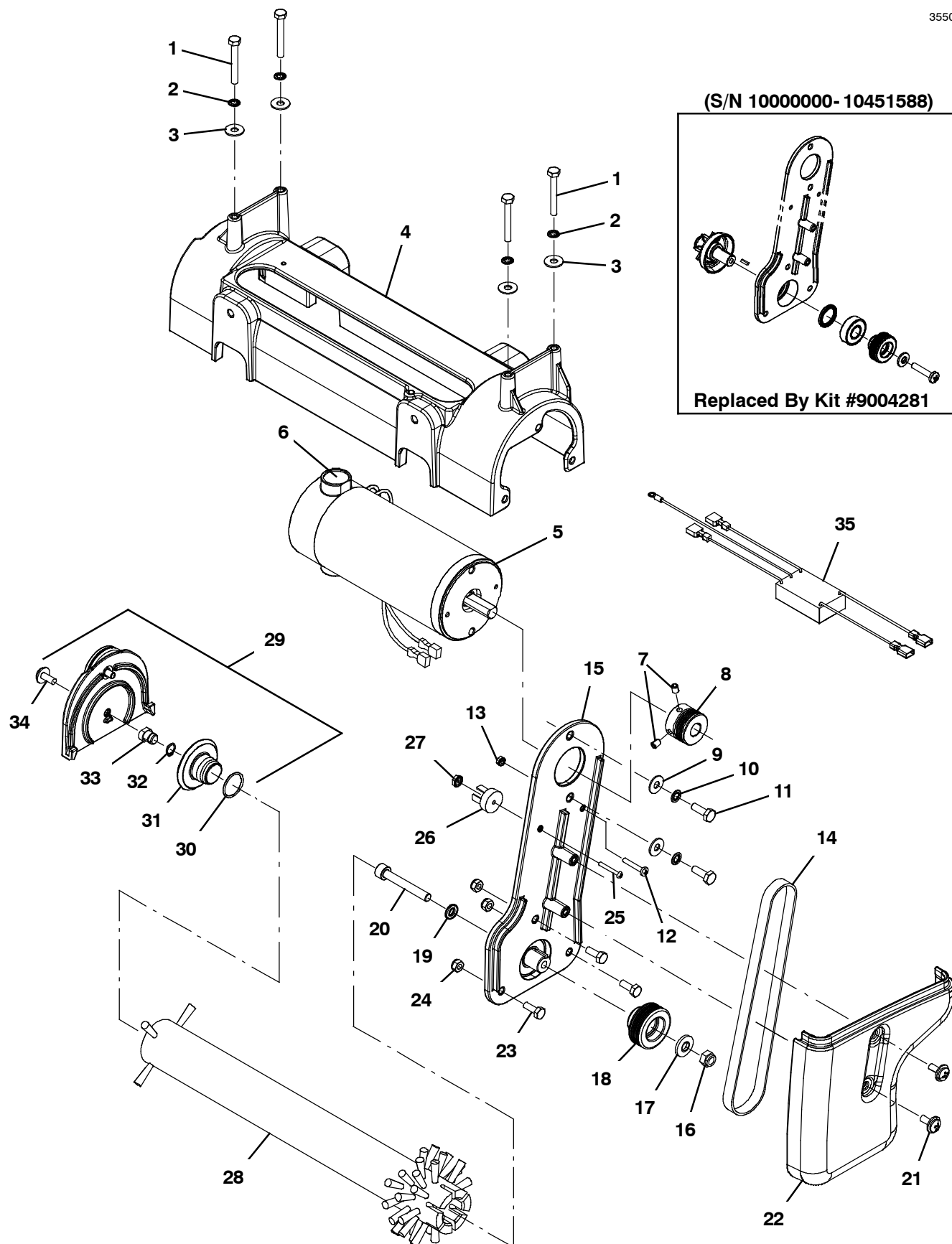
Ref.	Part No.	Serial Number	Description	Qty.
1	1045325	(10000000- 20000000)	Screw, Hex, M6 X 1.00 X 45, Ss	4
2	1027144	(10000000- 20000000)	Washer, Lock, Int, M6, Ss	4
3	01684	(10000000- 20000000)	Washer, Flat, 0.27b 0.69d .05, Ss	4
4	1034380	(10000000- 20000000)	Housing, Brush, Sngl, 40cm	1
▽	5	1072719	(10656884- 20000000) Motor, Ele, 115vdc 2200rpm .33hp	1
▲	6	1067897	(10656884- 20000000) Vr, Brush Kit, Motor	2
▽	5	1034457	(10000000- 10656883) Motor, .25hp, 115vdc, 2.5a, 2400 Rpm (Replaced by 1072719)	1
▲	6	1045234	(10000000- 10656883) 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	9004281	(10000000- 20000000) Bracket, Motor Mount W/ Bearing/Seal Kit (Includes Hub, Key, Bearing and Seal)	1
▲	16	08713	(10000000- 20000000) Nut, Hex, Lock, M8 X 1.25, NI, Ss	1
▲	17	41186	(10000000- 20000000) Washer, Flat, Belleville, .31	1
▲	18	1030614	(10000000- 20000000) Sheave, 07grv, 42.3pd [Ph]	1
▲	19	1057482	(10000000- 20000000) Washer, Flat, 0.328b 0.571d 0.063, Ss	1
▲	20	1057476	(10000000- 20000000) Screw, Soc, M8 X 1.25 X 55, Ss	1
	21	1019349	(10000000- 20000000) Screw, Trs, M6 X 1.00 X 16, Ss, Sems	2
	22	1064396	(10000000- 20000000) Cover, Belt, BI- Gr (Single Roller)	1
	23	15678	(10000000- 20000000) Screw, Hex, M6 X 1.00 X 16, Ss	3
	24	08712	(10000000- 20000000) Nut, Hex, Lock, M6 X 1.00, NI, Ss	3
	25	140946	(10000000- 20000000) Screw, Rnd, Sltd, 06- 32 X 1.00, Nyl	1
	26	130288	(10000000- 20000000) Rectifier, Bridge, Rnd, 12a 1000volt, Ce	1
	27	140534	(10000000- 20000000) Nut, Hex, #06- 32, Nyl	1
	28	1028954	(10000000- 20000000) Brush, Scrub, 89mm Od X 386mm Long	1
▽	29	9007962	(10000000- 20000000) Door Kit, Brush, W/ Hdwr	1
▲▽		9018438	(10000000- 20000000) Door Kit, Brush, Repair [T1b, E5]	1
▲▲	30	1042312	(10000000- 20000000) Seal, Org, .070 X .875 Id, 020	1
▲▲	31	1030680	(10000000- 20000000) Hub, Idler, Brush	1
▲▲	32	01543	(10000000- 20000000) Ring, Retaining, Ext, 0.39d, Basic	1
▲▲	33	1030682	(10000000- 20000000) Shaft, Idler Plug	1
▲▲	34	1019349	(10000000- 20000000) Screw, Trs, M6 X 1.00 X 16, Ss, Sems	1

▽ ASSEMBLY

▲ INCLUDED IN ASSEMBLY

Tennant E5 (03-2012)

(S/N 10000000-10451588)



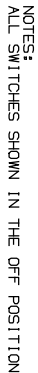
SCRUB HEAD GROUP, 230V

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	1072720	(10656884- 20000000) Motor, Ele, 230vdc 2200rpm .33hp	1
▲	6	1067897	(10656884- 20000000) Vr, Brush Kit, Motor	2
▽	5	1036630	(10000000- 10656883) Motor, .25hp, 230vdc, 1.3 A, 2400 Rpm (Replaced by 1072720)	1
▲	6	1045464	(10000000- 10656883) Brush, Carbon [1036630, 1pick=1set Of 2]	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	9004281	(10000000- 20000000) Bracket, Motor Mount W/ Bearing/Seal Kit (Includes Hub, Key, Bearing and Seal)	1
▲	16	08713	(10000000- 20000000) Nut, Hex, Lock, M8 X 1.25, NI, Ss	1
▲	17	41186	(10000000- 20000000) Washer, Flat, Belleville, .31	1
▲	18	1030614	(10000000- 20000000) Sheave, 07grv, 42.3pd [Ph]	1
▲	19	1057482	(10000000- 20000000) Washer, Flat, 0.328b 0.571d 0.063, Ss	1
▲	20	1057476	(10000000- 20000000) Screw, Soc, M8 X 1.25 X 55, Ss	1
	21	1019349	(10000000- 20000000) Screw, Trs, M6 X 1.00 X 16, Ss, Sems	2
	22	1064396	(10000000- 20000000) Cover, Belt, Bl- Gr (Single Roller)	1
	23	15678	(10000000- 20000000) Screw, Hex, M6 X 1.00 X 16, Ss	3
	24	08712	(10000000- 20000000) Nut, Hex, Lock, M6 X 1.00, NI, Ss	3
	25	140946	(10000000- 20000000) Screw, Rnd, Sltd, 06- 32 X 1.00, Nyl	1
	26	130288	(10000000- 20000000) Rectifier, Bridge, Rnd, 12a 1000volt, Ce	1
	27	140534	(10000000- 20000000) Nut, Hex, #06- 32, Nyl	1
	28	1028954	(10000000- 20000000) Brush, Scrub, 89mm Od X 386mm Long	1
▽	29	9007962	(10000000- 20000000) Door Kit, Brush, W/ Hdwr	1
▲▽		9018438	(10000000- 20000000) Door Kit, Brush, Repair [T1b, E5]	1
▲▲	30	1042312	(10000000- 20000000) Seal, Org, .070 X .875 Id, 020	1
▲▲	31	1030680	(10000000- 20000000) Hub, Idler, Brush	1
▲▲	32	01543	(10000000- 20000000) Ring, Retaining, Ext, 0.39d, Basic	1
▲▲	33	1030682	(10000000- 20000000) Shaft, Idler Plug	1
▲▲	34	1019349	(10000000- 20000000) Screw, Trs, M6 X 1.00 X 16, Ss, Sems	1
	35	1036953	(10000000- 20000000) Filter, Brush, 270 Vdc, 3a	1

▽ ASSEMBLY

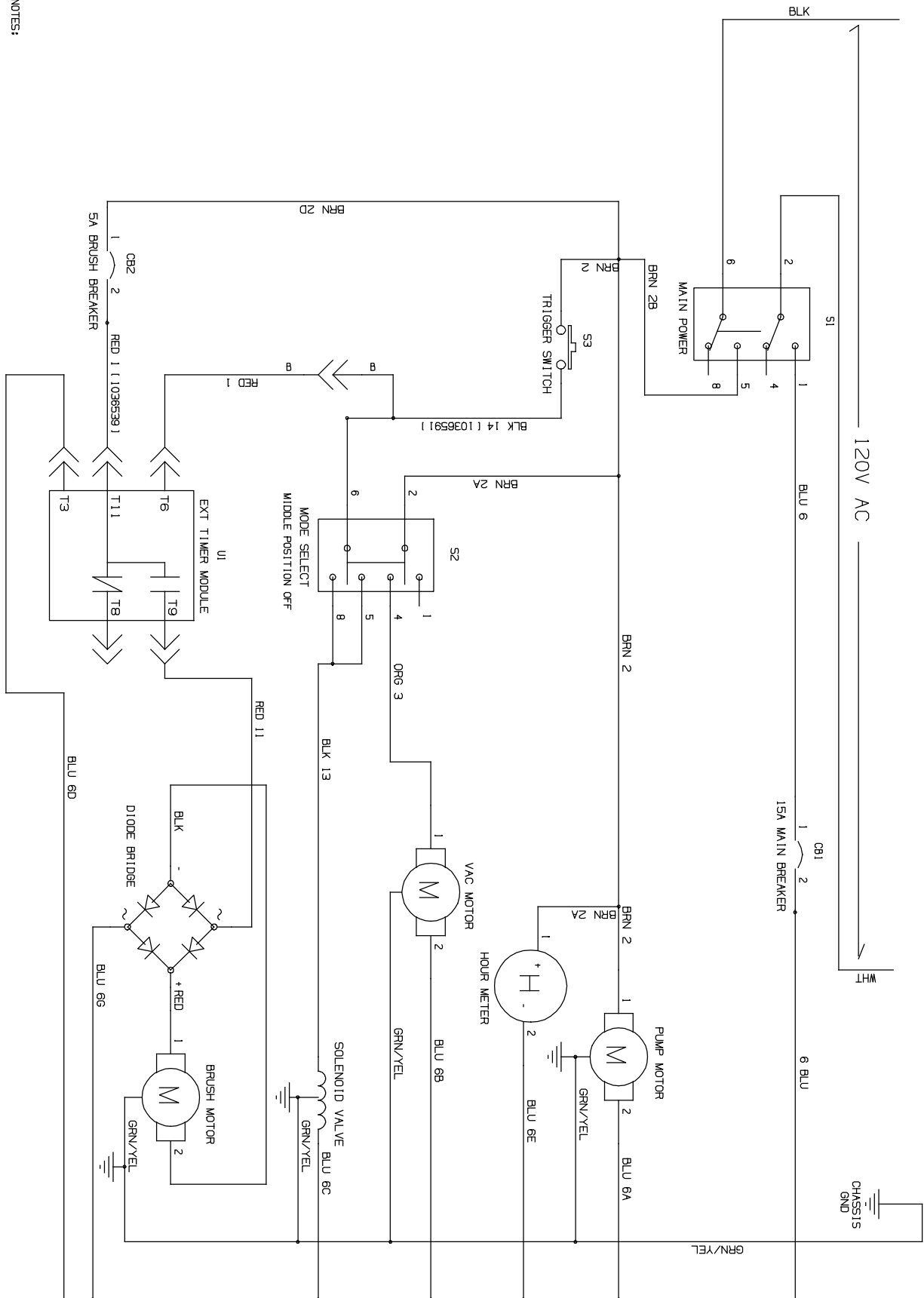
▲ INCLUDED IN ASSEMBLY

Tennant E5 (09-2018)



ELECTRICAL DIAGRAM, 120V (S/N 10000000-10630441)

1046070



NOTES:

ALL SWITCHES SHOWN IN THE OFF POSITION

Tennant E5 (02- 2014)

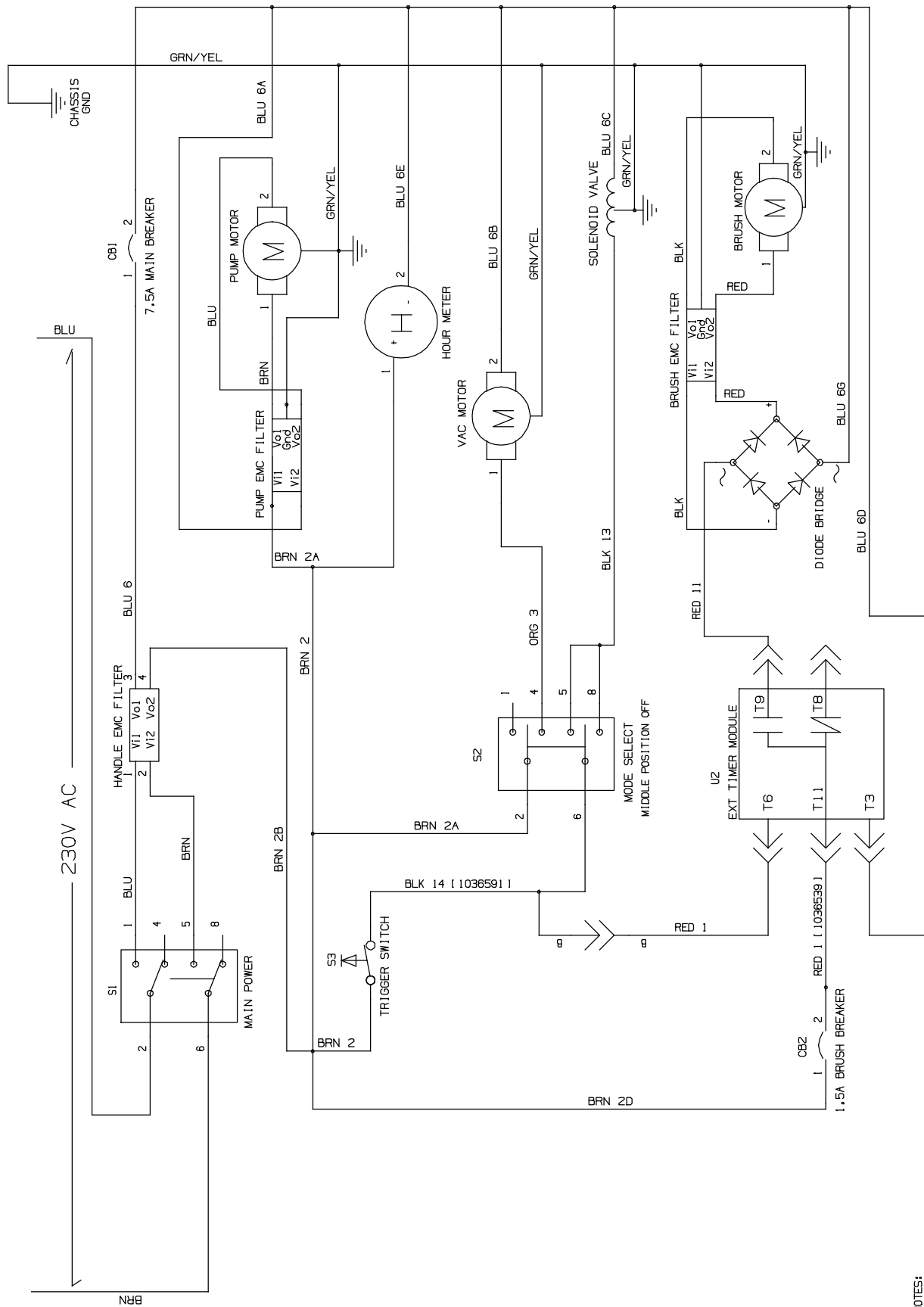


NOTES:

ALL SWITCHES SHOWN IN THE OFF POSITION

ELECTRICAL DIAGRAM, 230V (S/N 10000000- 10630441)

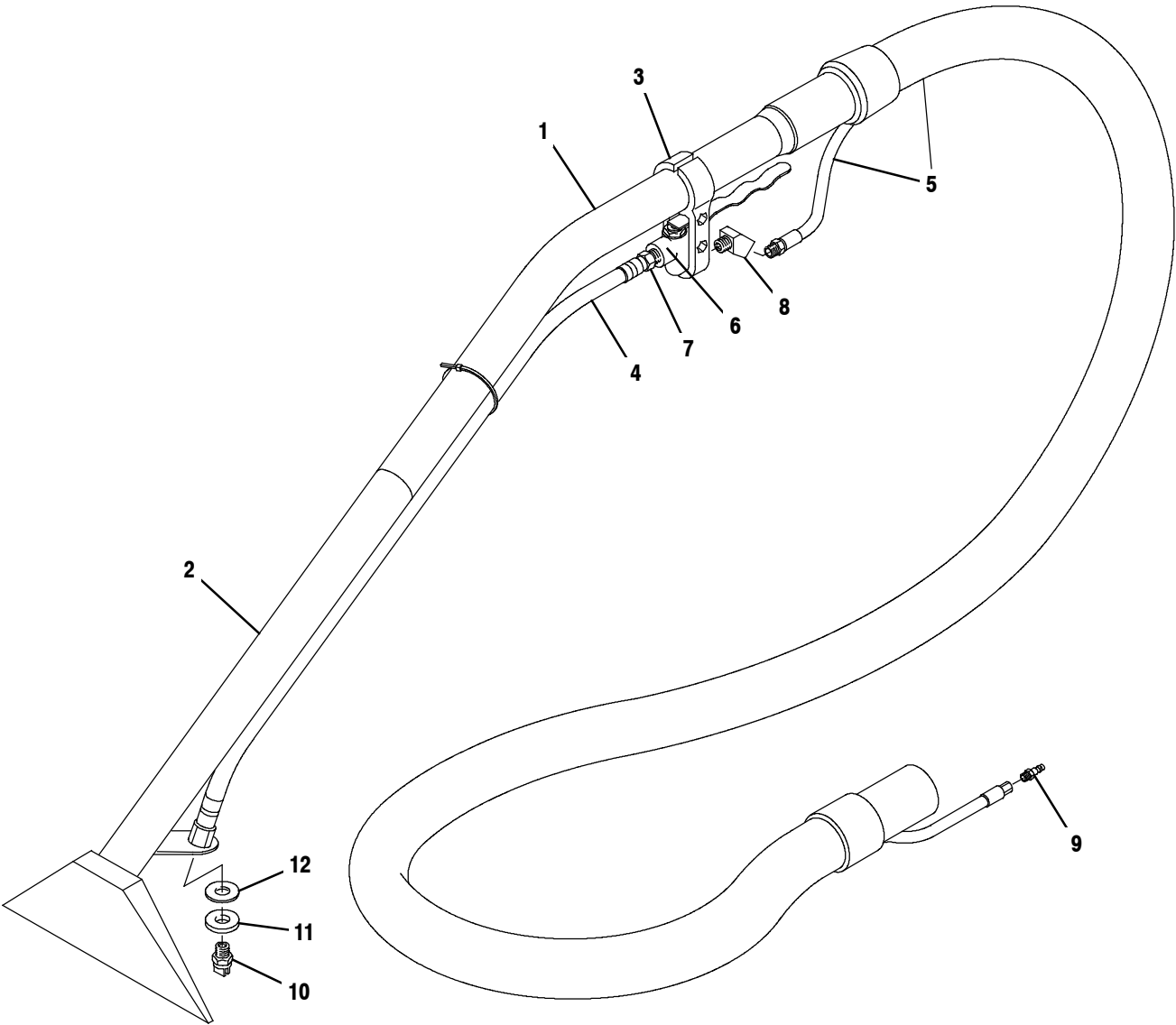
1046172



NOTES:
ALL SWITCHES SHOWN IN THE OFF POSITION

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

355116



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

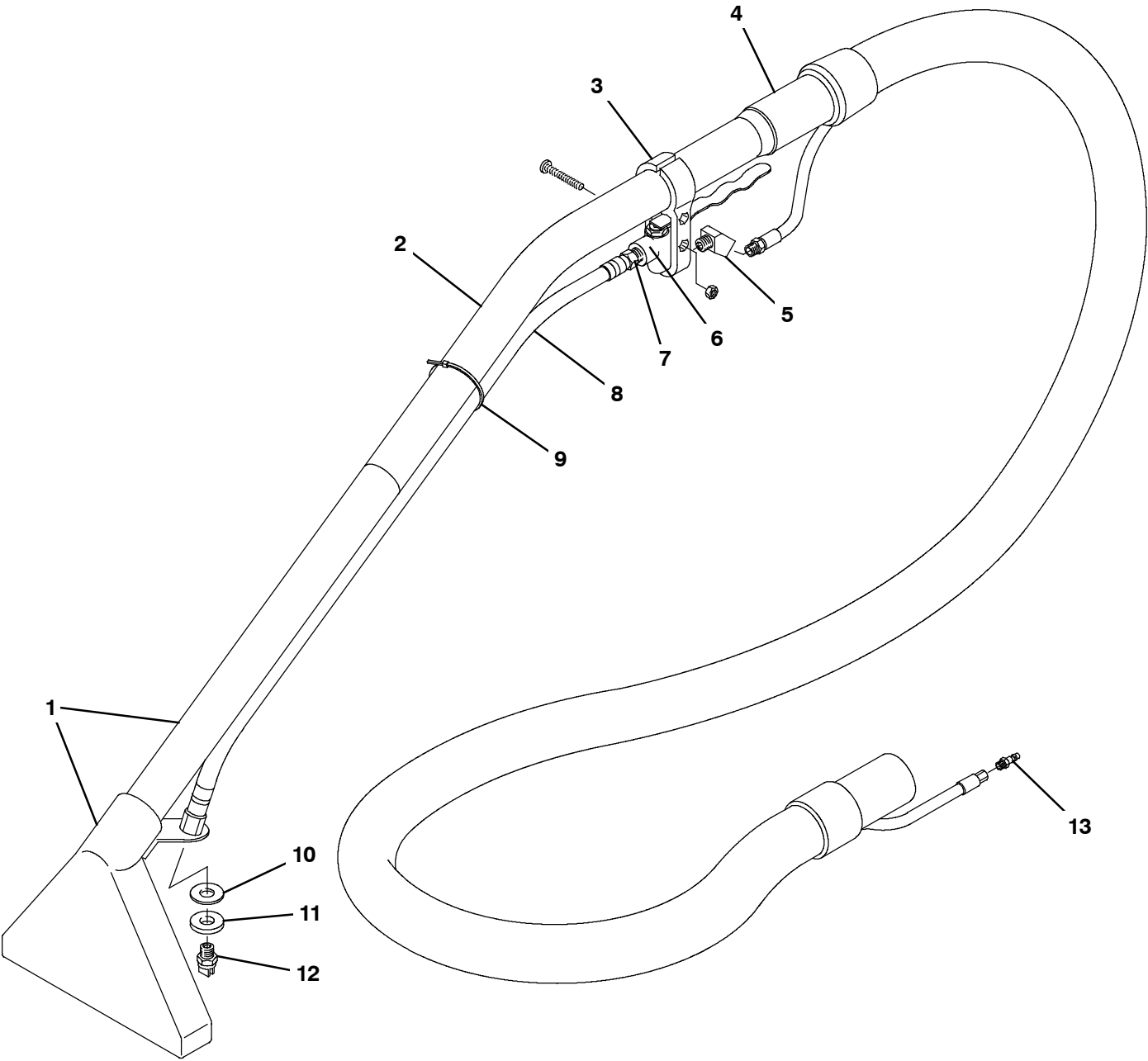
	Ref.	Part No.	Serial Number	Description	Qty.
▽		1058735	(10000000- 20000000)	Tool Assy, Floor, W/ Ss Head	1
▲	1	1058997	(10000000- 20000000)	Wand, Tube, Upper, Fr/ 1058735, Replmt	1
▲	2	1058995	(10000000- 20000000)	Wand Assy, Lower, Fr/ 1058735, Replmt	1
▲	3	605988	(10000000- 20000000)	Vr, Bracket, Hanger, 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

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

355078



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

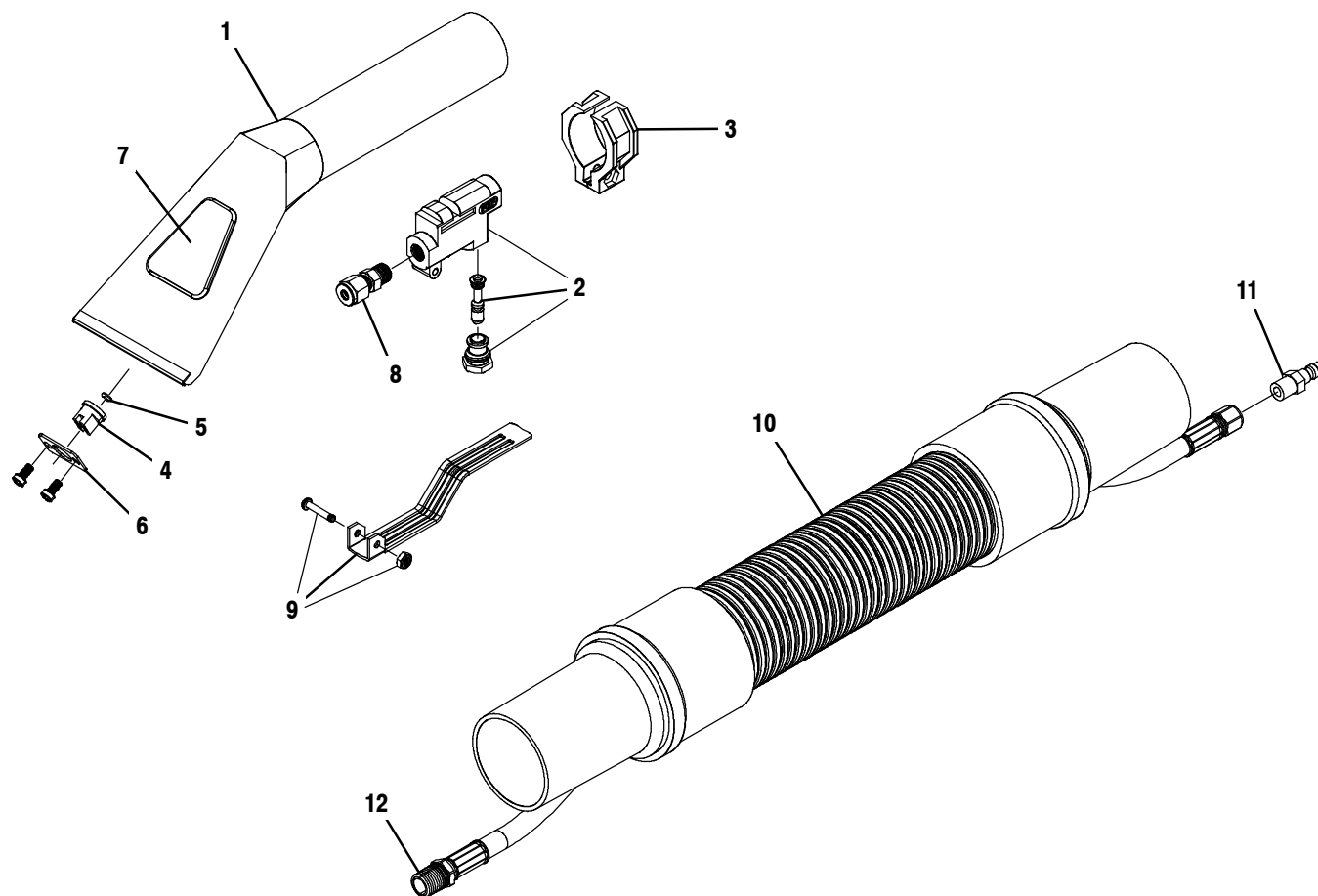
	Ref.	Part No.	Serial Number	Description	Qty.
▽		605976	(10000000- 20000000)	Tool, Pickup, Floor, 8.0w, Complt (Rpld By P/N 1058735)	1
▲	1	N/A	(10000000- 20000000)	Head Assy, W/ Lower Tube, 8.0inch (Rpld By P/N 1058995)	1
▲	2	N/A	(10000000- 20000000)	Wand [Upper Section Only] (Rpld By P/N 1058997)	1
▲	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

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

355117



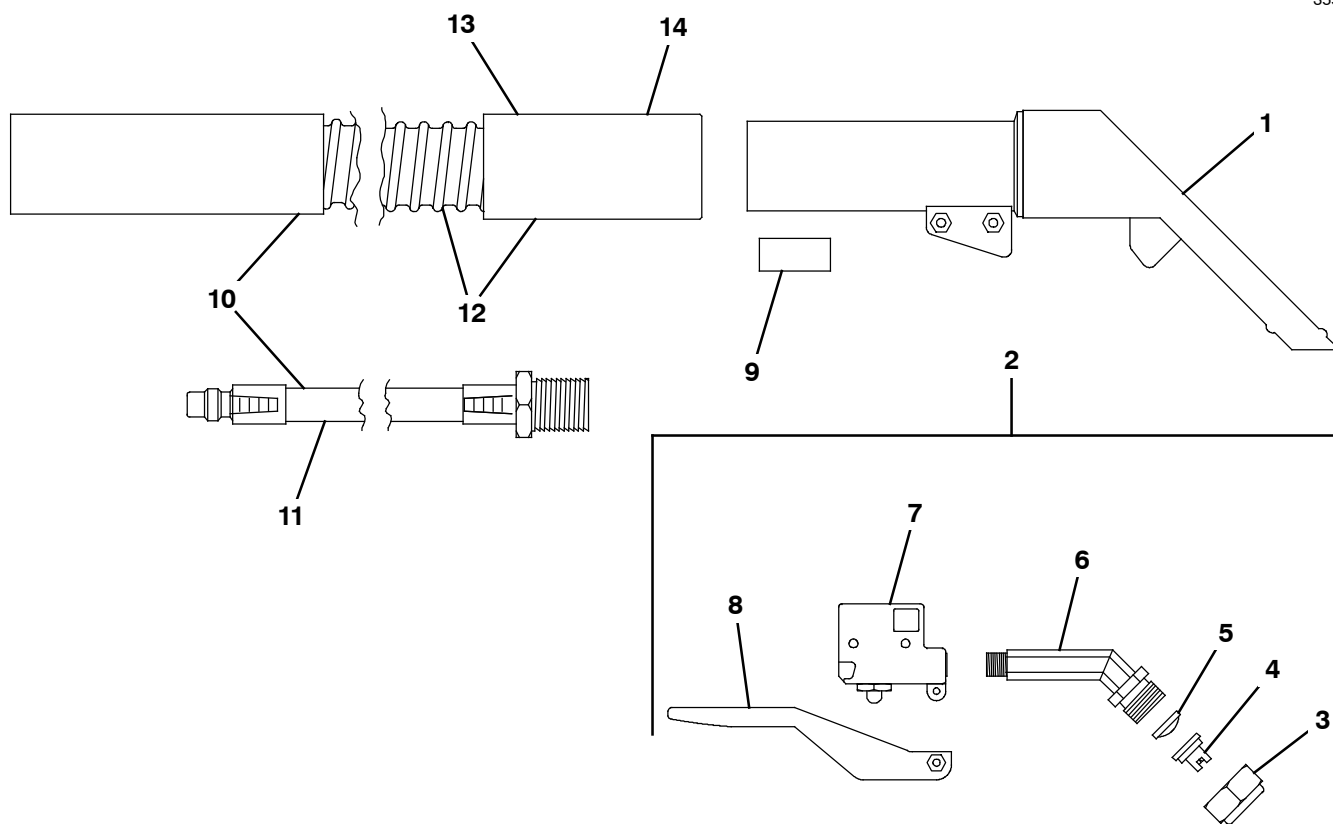
Ref.	Part No.	Serial Number	Description	Qty.
	1058747	(10000000- 20000000)	Tool Assy, Hand, W/ Ss Head & Plstc Wndw	1
▽	1	1059230	(10000000- 20000000) Tool Assy, W/Trigger F/1058747, Replmt	1
▲	1	1059003	(10000000- 20000000) Tool, W/ Wndw, Ss, F/1058747, Replmt	1
▲	2	611807	(10000000- 20000000) Valve, 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

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

355079

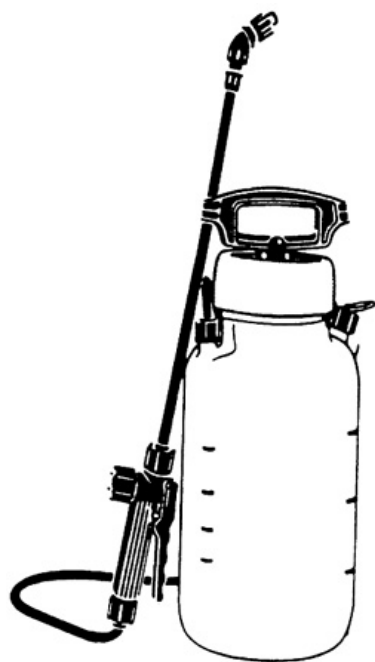


Ref.	Part No.	Serial Number	Description	Qty.
	613396	(10000000- 20000000)	Tool Assy, Hand, 4.0w, 1.25d Hose[Ser 5] (Rpld By P/N 1058747)	1
▽	1	N/A	(10000000- 20000000) Tool, Hand, W/ Trigger Assy (Rpld By P/N 1059230)	1
▲	1	N/A	(10000000- 20000000) Tool, Hand, W/O Trigger Assy (Rpld By P/N 1058747)	1
▲▽	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

PUMP-UP CARPET SPRAYER



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

DOCUMENTATION GROUP

Ref.	Part No.	Serial Number	Description	Qty.
	9006286	(10000000- 20000000)	Manual, Parts [E5, En - Na]	1
	9003759	(10000000- 20000000)	Manual, Oprtr [E5, En/Es/Fr/Jp]	1
	9004227	(10000000- 20000000)	Instr, Use&Care, Wallchart [E5]	1



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www.tennantco.com/manuals