

Powr-Flite[®]

OPERATOR'S MANUAL & PARTS LIST

COMPACT AUTOMATIC SCRUBBER Model CAS16



**WARNING: OPERATOR MUST READ AND UNDERSTAND THIS MANUAL
COMPLETELY BEFORE OPERATING THIS EQUIPMENT.**

Save These Instructions

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

*When using an electrical scrubber, basic precautions should be followed.

*Read all instructions before using your scrubber.

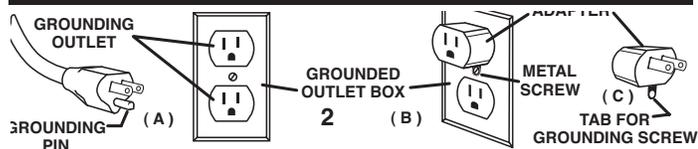
IMPORTANT SAFETY ADVICE

When using electrical equipment basic safety precautions should be followed including the following:

You must have training in the operation of this machine before using it. Read all instructions carefully before use.

- Keep children and unauthorized persons away from the machine when in use.
- Do not leave the machine plugged in when not in use.
- Switch the machine off before removing the plug from the outlet.
- When unplugging, pull the plug, not the cord.
- The machine must be unplugged prior to cleaning or servicing the machine.
- Keep the power cord clear of moving parts.
- Do not run the machine over the power cord.
- Do not operate the machine with a damaged power cord or plug, or if the machine malfunctions or is damaged in any way.
- Do not use where hazardous dust is present.
- Do not use in an explosive atmosphere.
- Do not use where flammable liquids or gasses are present.
- Do not use or pick up flammable chemicals or liquids with this machine.
- Take care when using the machine near the top of stairs to avoid overbalancing.
- Maintenance and repair must be done by authorized personnel only.
- Loose objects on the floor can become dangerous projectiles if struck by the high-speed brush. Remove them before operating this machine.
- Wear suitable footwear to avoid slipping.
- Do not operate this machine in bare feet or with open-toed shoes or sandals.
- Keep hands and feet well clear of the rotating brush.
- Do not smoke when using the machine.
- CAUTION:-This machine is for indoor use only and should not be used or stored outdoors or in wet conditions.

TRANSPORTING THE MACHINE



CAUTION – This machine is heavy.

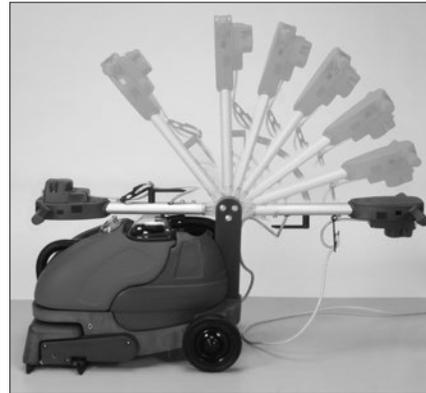
Do not attempt to lift the machine without assistance. Incorrect lifting techniques may result in personal injury. It is recommended two people lift the machine using a lifting point at the front and rear. DO NOT lift the machine by the handle. Empty both the recovery and the solution tank before lifting.

To move the machine to the work area, lock the handle and tilt it backwards to raise the front off the floor and wheel into position.

PREPARING FOR USE

Before connecting the machine to the power supply, check that the supply voltage corresponds with that marked on the rating label on the rear of the machine.

IMPORTANT – If the power cord is damaged, it must only be replaced with the appropriate type cord, available from the manufacturer.



Should an extension cord be used, ensure the cord rating is adequate for the equipment. Do not use extension cord in coiled condition as this could result in overheating of the cord.

WARNING: This machine must be grounded.

ADJUSTING THE HANDLE HEIGHT

1. Select the most comfortable handle height using the adjustment lever on the handle and lock in position.

FILLING THE SOLUTION TANK

1. The solution tank can be filled on or off the machine. To fill the tank off the machine the recovery tank must first be removed.
2. Remove vacuum hose and clear dome from recovery tank and lift off tank.
3. Disconnect solution feed hose from solution tank and lift tank off base. To release hose pull connector collar forward.
4. Fill the solution tank with clean water using a bucket, tap or hose, and an appropriate measure of detergent.
5. Replace tanks on base and reconnect hoses. Ensure solution hose is fully engaged and captive in the connector allowing solution to flow, thus preventing the pump from overheating.



IMPORTANT – Only chemicals recommended by the manufacturer should be used, i.e. low foaming, and follow the chemical manufacturer's directions regarding use, handling, disposal and health and safety provisions. The tank capacity is 4 gallons. Do not overfill the tank as spillage may occur when in use.

IMPORTANT – When the solution tank has emptied, switch off the machine and empty the recovery tank before refilling the solution tank.



CONTROLS

The operating controls are located on the handle.

Brush motor switch

Used to switch motor ON and OFF. Lights when in the ON position.

Neon indicator

Lights when the machine is connected to the power supply

Vacuum motor switch

Used to switch motor ON and OFF. Provides suction at the squeegee. Lights when in the ON position.

Solution feed triggers

Supplies cleaning solution to the brush head when squeezed.

Handle adjustment lever

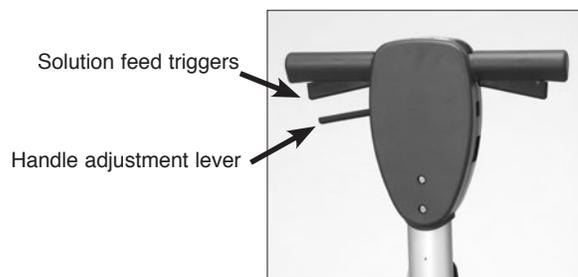
Used to adjust handle to comfortable working height.

Thermal reset button

Thermal protects brush motor from overheating. Press button once to reset cut-out and restart motor.



Vacuum motor switch Neon indicator Brush motor switch



Solution feed triggers

Handle adjustment lever

Thermal reset button

OPERATION

STARTING THE MACHINE

1. Fully unwind the supply cord and plug in to a convenient socket outlet.
2. With the solution tank filled and the handle set at a comfortable height, the machine is ready for use.
3. Switch ON the brush motor, followed by the vacuum motor.
4. Release cleaning solution at regular intervals by squeezing the handle triggers.

WARNING – Always ensure adequate solution is on the floor. Scrubbing without solution could damage the floor surface and/or the machine brush. Keep the machine moving while the brush is rotating.

IMPORTANT – Should the brush stop rotating due to operation of the thermal reset button on the brush motor, switch the machine OFF and allow to cool for a few minutes. Press the thermal reset button on left hand side and restart the machine.

WARNING – If foam or liquid is emitted, switch off immediately and empty recovery tank. Liquid emitted could be hazardous as a result of its temperature, or chemical content.

5. To stop the machine, release solution feed triggers, switch OFF brush motor and then vacuum motor.
6. Normal movement of the machine is in a forward and backward direction.
7. Proceed to operate the machine in the normal manner, releasing cleaning solution as required.
8. For heavy soil, scrub floor with cleaning solution but with vacuum motor OFF. Scrub floor again the pick up the solution.
9. When scrubbing is complete, unplug the machine from the power supply, empty the solution tank and recovery tanks and clean and dry the machine.

IMPORTANT – Dispose of unused cleaning solution in accordance with the manufacturer's directions.

MAINTENANCE

WARNING – Before undertaking maintenance operations or adjustments, switch machine OFF and unplug from the electricity supply. The machine requires minimum maintenance apart from the following checks by a trained operator.

Power cord – regularly inspect sheath, plug and cord anchorage for damage or loose connection. Only replace the power cord with the type specified in these instructions.

Solution tank – check water flow, if restricted inspect tubing for blockage. Check that filter is clean and undamaged. A damaged filter must be replaced.

Recovery tank – check condition and clean tank.

Squeegee blades – check condition and replace worn or damaged blades.

Solution spray bar – remove the brush to access the spray bar. Check that the solution feed holes are not blocked or restricted and clean as necessary.

MAINTENANCE

CHANGING THE BRUSH

WARNING – This has been designed for use with the brushes specified by the manufacturer. The fitting of other brushes may affect its safety. Always ensure machine is unplugged before fitting or removing parts.

1. To change the brush, first remove both the recovery and solution tanks.
2. Move handle to upright position, pull backwards and downwards to rest on the floor with the base raised.
3. Push end of brush shaft with a finger and withdraw shaft completely.
4. Place new brush in position and insert shaft through brush until it clicks into place.
5. Return machine to the floor, replace tanks and reconnect hoses, etc.

Changing squeegee blades

The squeegee blades are self adjusting for wear. However, when wet pick-up becomes ineffective, or blades are damaged they should be replaced.

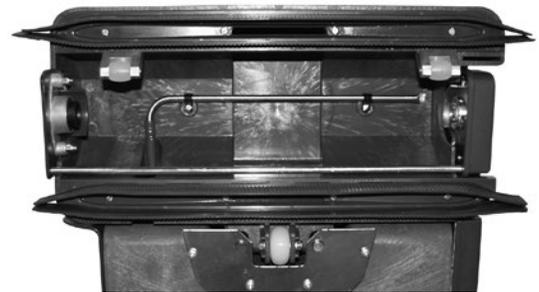
1. Raise machine base as for a brush change.
2. Slide squeegee blades out sideways from the holder.
3. Slide new blades into place with the ribbed side facing outwards.
4. Return machine to the floor, replace tanks and reconnect hoses.



Withdraw shaft completely.



Slide squeegee blades out sideways from the holder.



Clean and inspect spray bar.

STORAGE

1. When cleaning is finished, unplug the machine from the power supply and lift off and empty the recovery and solution tanks over a suitable sink or drain.
2. Flush out the recovery tank with clean water.
3. Replace tanks and wipe the machine with a damp cloth. Wipe squeegee blades clean.

IMPORTANT – Dispose of unused cleaning solution in accordance with the manufacturer's directions.

4. Remove brush and wash in warm soapy water, rinse and allow to dry naturally.

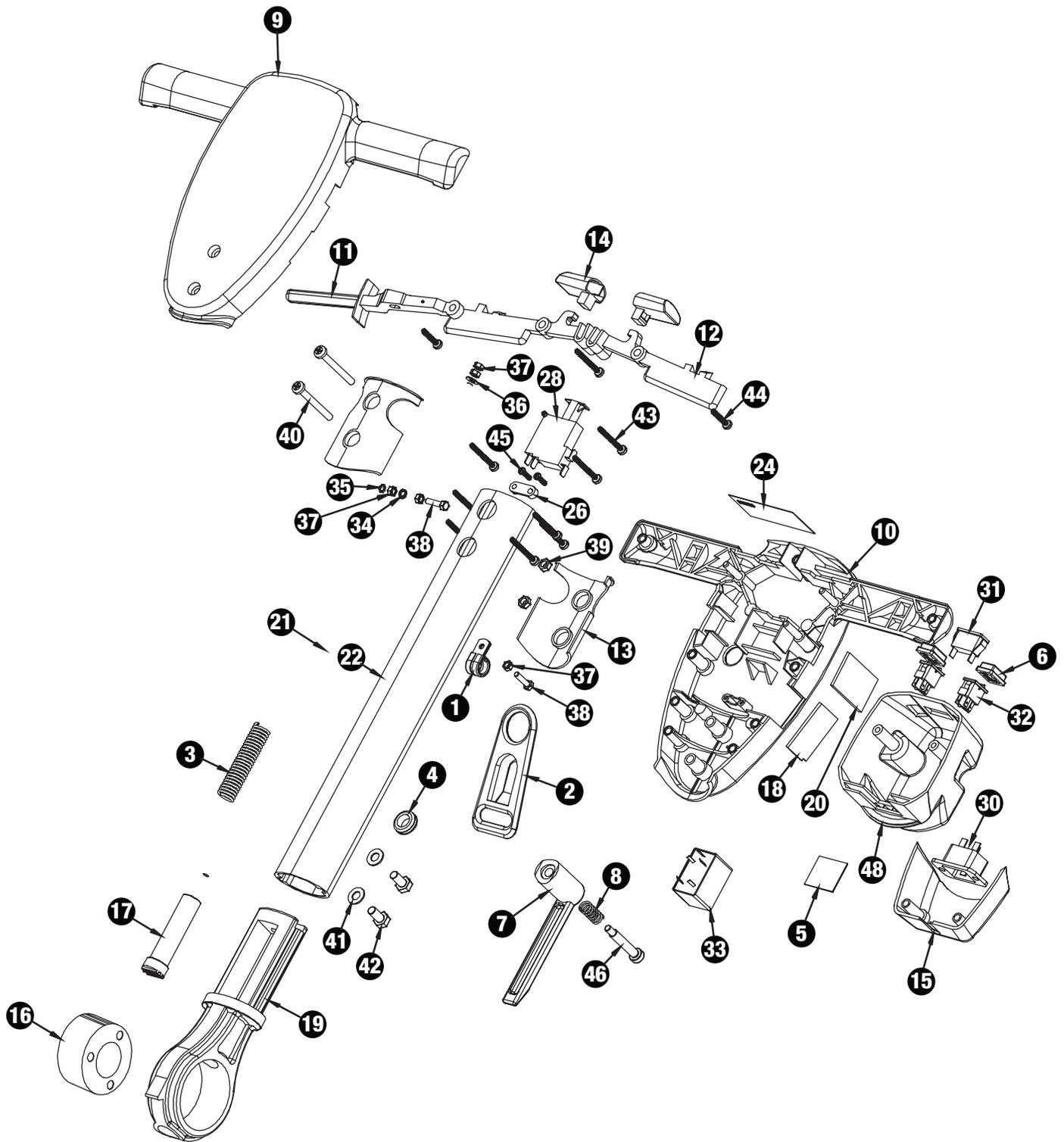
After use always wipe down and dry the machine and remove and clean the brush. The solution tank and recovery tank should be emptied and flushed out with clean water. When storing the machine for long periods, raise the base to protect the brush and squeegee from possible distortion. Wrap power cord around the handlebar and cable winder, ensuring that the plug is not trailing on the floor. Fold handle down as necessary. Store the machine in a dry indoor area only.

TROUBLESHOOTING

The following simple checks may be performed by the operator

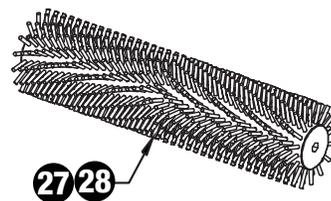
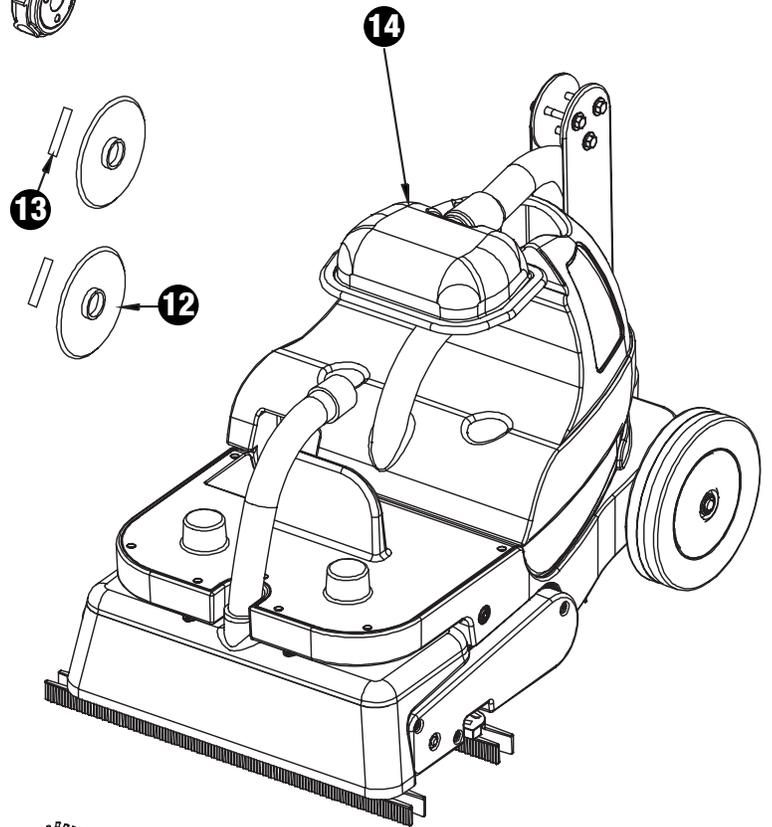
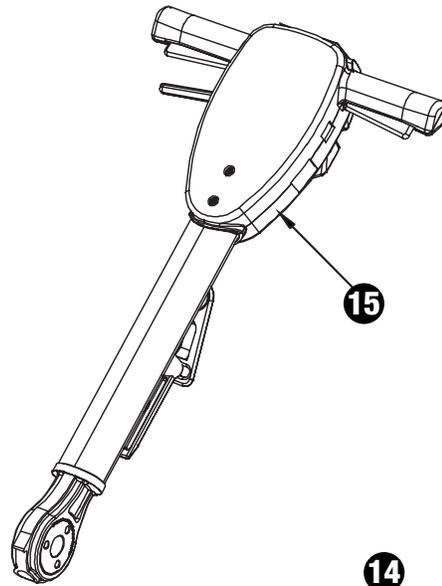
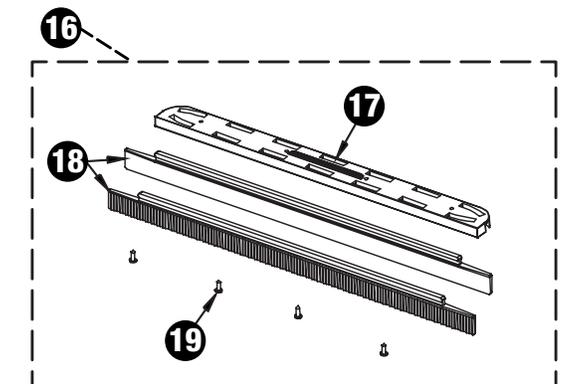
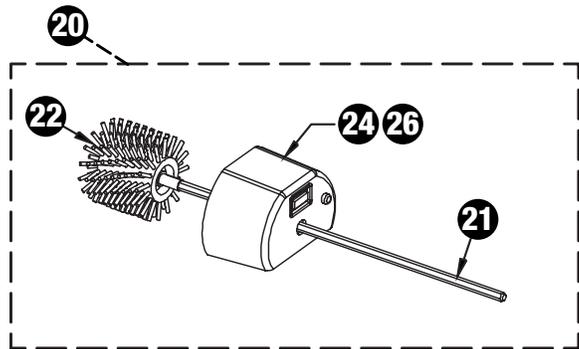
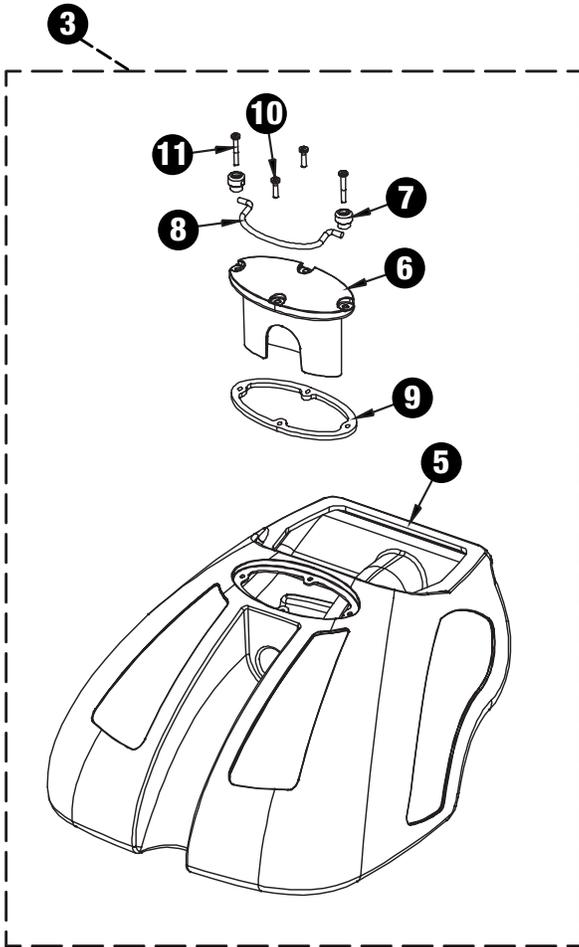
Problem	Reason	Remedy
Machine not working, motors not running.	Lack of voltage/electrical supply.	Check supply cord, plug and socket outlet.
Vacuum motor not running, switch illuminated.	Faulty motor.	Contact service.
Brush motor running, but brush not rotating.	Brush shaft incorrectly positioned. Loose or broken drive belt.	Refit shaft. Contact service.
Cleaning solution not flowing.	Solution hose not correctly fitted to tank connector. Hose blocked. Waterways in spray bar blocked. Solution tank empty. Blocked filter in solution tank. Damaged pump.	Check connection is secure. Check and clear hose, Check and clean spray bar. Refill tank. Contact service.
Vacuum motor running but squeegee not picking up.	Hose from squeegee blocked or split. Squeegee slot blocked or blades damaged. Vacuum dome out of position.	Check and clear hose. Check and clean squeegee. Reposition dome. Contact service.
Brush motor not running.	Thermal reset button tripped.	Check thermal reset button

Model CAS16 Parts



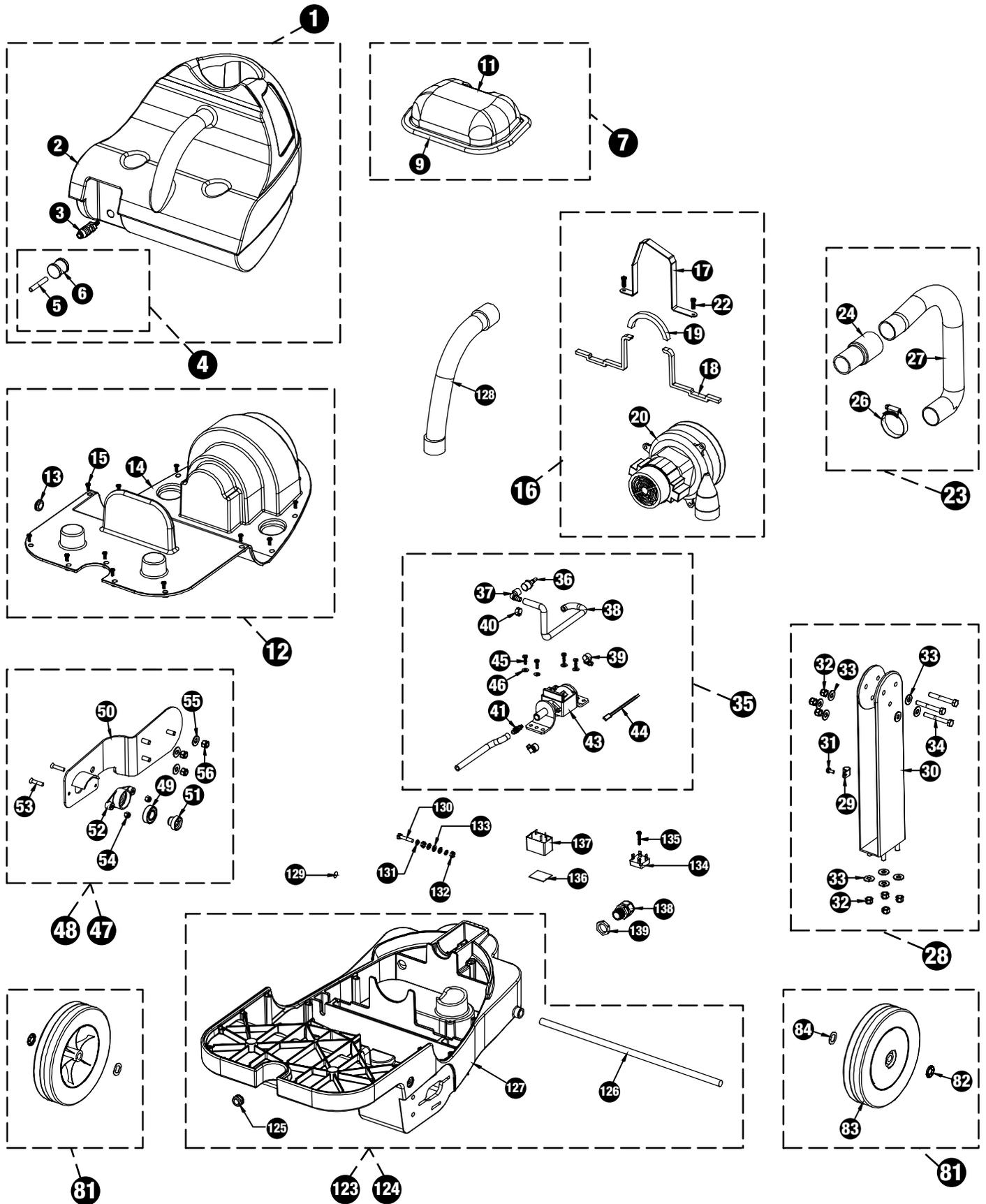
Drawing Ref.	Assembly / Part Number	Description / Part Number	Qty
	SSD400/110/60/PO	SCRUBBER DRYER POWER-FLITE(110V US) HANDLE	
	05-4351-0000	SSD400 110V US HANDLE ASSEMBLY INCLUDES THE FOLLOWING PARTS:	1
1		02-3151-0000 P CLIP	1
2		02-3152-0000 CABLE STRAIN RELIEF BRACKET	1
3		02-3511-0000 GEAR DOG SPRING	1
4		02-3520-0000 DIAPHRAGM GROMMET	1
5		02-3736-0000 DBLE SIDED TAPE	0.05
6		02-4492-0000 SPLASH PROOF COVER	2
7		03-5403-0000 CABLE WINDER	1
8		03-5410-0000 CABLE WINDER SPRING	1
9		03-6086-0067 HANDLE CASE FRONT JET BLACK RAL9005	1
10		03-6087-0067 HANDLE CASE BACK JET BLACK RAL9005	1
11		03-6089-0067 GEAR LEVER JET BLACK RAL9005	1
12		03-6090-0067 TRIGGER LEFT & RIGHT JET BLACK RAL9005	2
13		03-6091-0000 HANDLE RUBBER BOOT MOULDING	2
14		03-6092-0067 INTERLOCK BLACK JET BLACK RAL9005	2
15		03-6094-0067 CORD RETAINER JET BLACK RAL9005	1
16		03-6096-0000 HANDLE ADJ GEAR	1
17		03-6097-0000 HANDLE ADJUSTING GEAR DOG	1
18		03-6693-0067 HANDLE SOCKET BLANKING PLATE JET BLACK RAL9005	1
19		03-7831-0000 ALUMINIUM KNUCKLE PRESSURE DIE CAST	1
20		03-7917-0067 SOLUTION TRIGGER BLANKING PLATE JET BLACK RAL9005	1
21		03-7919-0000 SOLARIS GEAR ADJUSTING ROD	1
22		03-7927-0000 SOLARIS OVAL HANDLE TUBE	1
23		N/A	N/A
24		03-7936-0000 SOLARIS OPERATING LABEL	1
25		04-0221-0000 CABLE TIE BLACK - NOT SHOWN ON DRAWING	1
26		04-0237-0000 CABLE CLAMP BAR	1
27		04-3246-0000 115V ORBIS SUPPLY CORDSET - NOT SHOWN ON DRAWING	1
28		04-3238-0000 SWITCH	1
29		04-3239-0000 HANDLE WIRING KIT - NOT SHOWN ON DRAWING	1
30		04-3242-0000 16amp INPUT SOCKET	1
31		04-3255-0000 GREEN INDICATOR LIGHT 110V	1
32		04-3741-0000 MINATURE ROCKER SWITCH	2
33		04-3824-0000 SOLARIS FILTER 10AMP	1
34		00-0500-0511 M5 SINGLE COIL SPRING WASHER	1
35		00-0500-0531 M5 EXTERNAL SHAKEPROOF WASHER	1
36		00-0500-0551 M5 WASHER	1
37		00-0500-0701 M5 FULL NUT	5
38		00-0520-0111 M5 x 20LG HEX HEAD SCREW	2
39		00-0600-0701 M6 FULL NUT	2
40		00-0655-0011 M6 x 55LG POZI PAN HEAD SCREW	2
41		00-0800-0501 M8 WASHER	2
42		00-0816-0111 M8 x 16LG HEX HEAD SET SCREW	2
43		02-3516-0000 SELF TAPPER	11
44		02-3517-0000 SELF TAPPER	2
45		02-3518-0000 SELF TAPPER	2
46		02-3523-0000 M6 X 8 X 40LG SHOULDER BOLT	1
47		04-3733-0000 SCRUBBER DRYER 7 CORE DROP LEAD - NOT SHOWN ON DRAWING	1
48		03-7949-0067 CORD INLET BOX JET BLACK RAL9005	1

Model CAS16 Parts



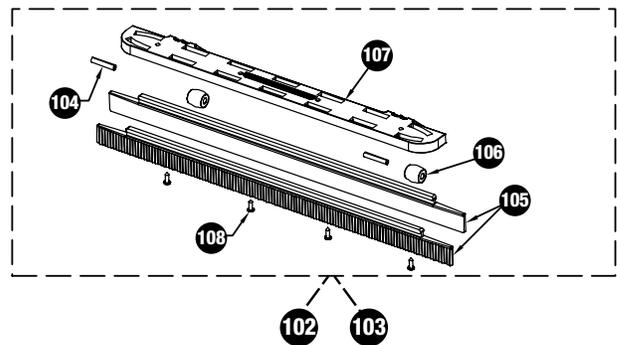
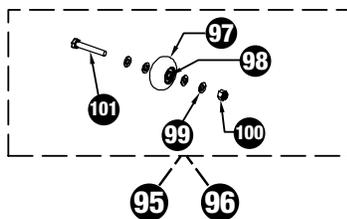
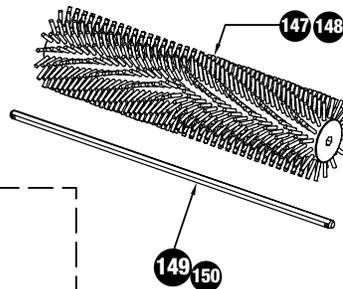
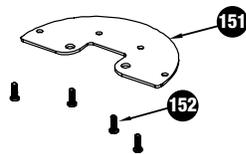
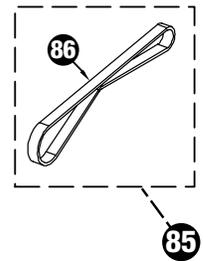
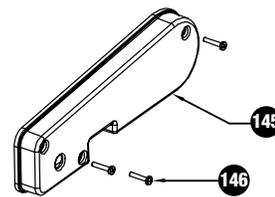
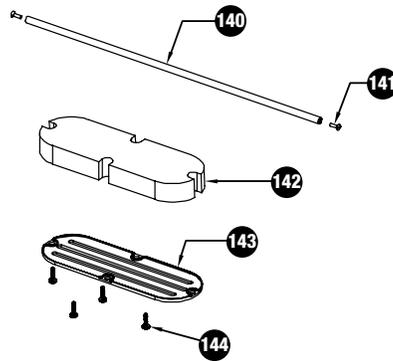
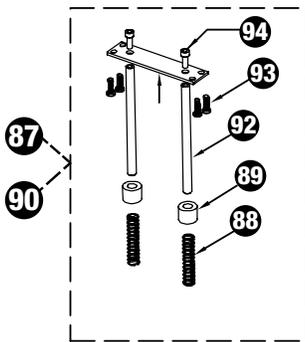
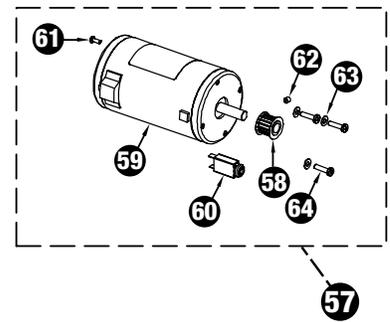
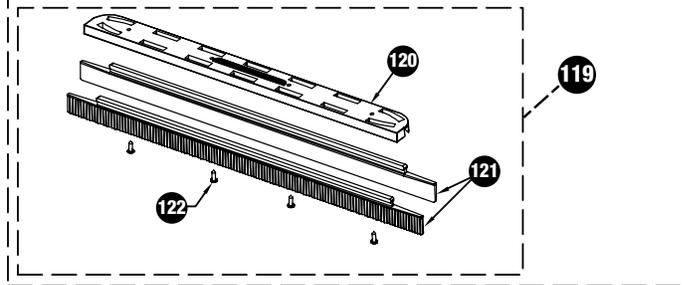
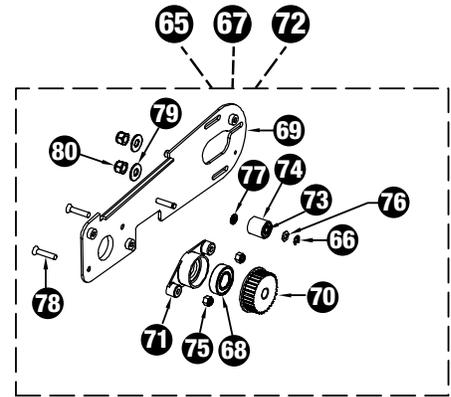
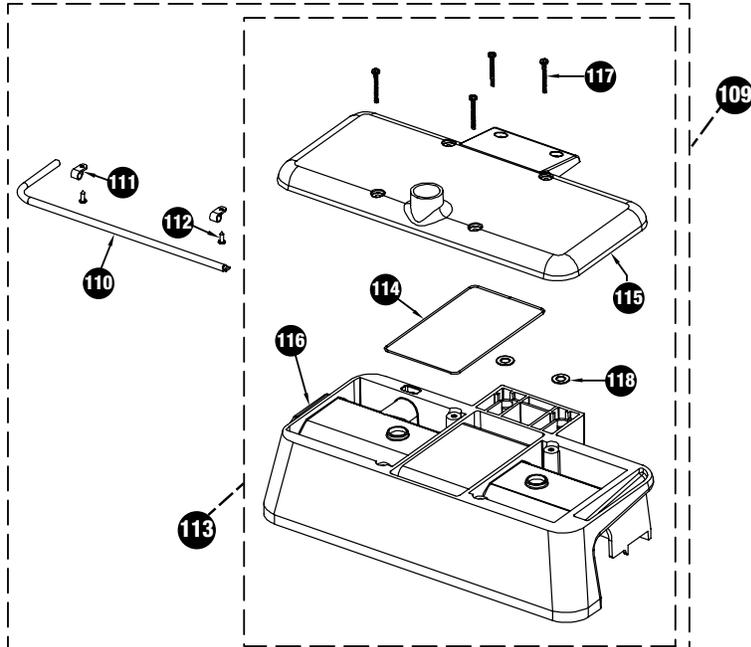
Drawing Ref.	Assembly / Part Number	Description / Part Number	Qty
1			1
2			1
3	05-4342-0000	RECOVERY TANK ASSEMBLY INCLUDES THE FOLLOWING PARTS :	1
4		02-4536-0000 KNOCK OUT PLUG - NOT SHOWN ON DRAWING	2
5		03-7857-0039 RECOVERY TANK	1
6		03-7874-0020 RECOVERY TANK INLET COVER	1
7		03-7883-0000 RECOVERY TANK HANDLE PIN	2
8		03-7884-0000 RECOVERY TANK HANDLE	1
9		03-7893-0000 RECOVERY TANK INLET COVER SEAL	1
10		00-0516-0013 M5 x 16LG POZI PAN SCREW	2
11		00-0530-0013 M5 x 30LG POZI PAN SCREW	2
12			2
13			2
14		BASE ASSEMBLY (REFER TO DRAWING 09-1051-0000)	1
15	05-4341-0000	HANDLE ASSEMBLY (REFER TO DRAWING 09-1052-0000)	1
		ACCESSORIES	
16	10-0040-0000	SQUEEGEE KIT INCLUDES THE FOLLOWING PARTS :	1
17		03-7876-0067 SQUEEGEE HOUSING	1
18		03-7891-0000 SQUEEGEE BLADE	2
19		02-3233-0000 No.8 x 12LG SELF TAPPING SCREW PAN HEAD	4
20	10-0048-0000	SIDE BRUSH KIT INCLUDES THE FOLLOWING PARTS :	1
21		03-7999-0000 SOLARIS SIDE BRUSH SHAFT	1
22		93-0380-0000 SIDE BRUSH	1
23		93-0382-0000 BUSH - NOT SHOWN ON DRAWING	1
24	05-4310-0000	SIDE BRUSH COVER ASSEMBLY INCLUDES THE FOLLOWING PARTS :	1
25		02-4522-0000 NEODYMIUM BLOCK MAGNETS - NOT SHOWN ON DRAWING	1
26		03-7946-0000 SIDE BRUSH COVER	1
27		03-7869-0000 STANDARD BRUSH BLACK (0.35mm LOW DUTY)	1
28		03-7916-0000 HARD BRUSH BLUE (0.5mm HEAVY DUTY)	1

Model CAS16 Parts



Drawing Ref.	Assembly / Part Number	Description / Part Number	Qty
		BASE ASSEMBLY INCLUDES THE FOLLOWING PARTS:	1
1	05-4199-0000	SOLUTION TANK ASSEMBLY INCLUDES THE FOLLOWING PARTS:	1
2		03-7858-0067 SOLUTION TANK	1
3		02-3445-0000 BULKHEAD COUPLING (METAL)	1
4	10-0062-0000	SOLUTION TANK FILTER KIT INCLUDES THE FOLLOWING PARTS:	1
5		03-6213-0000 FILTER ELEMENT WITH MOULDED END	1
6		03-6344-1000 TUBE NYLON	0.035
7	05-4202-0000	CLEAR DOME ASSEMBLY INCLUDES THE FOLLOWING PARTS:	1
8		02-3630-0000 GROMMET CHASSIS TO VAC HOSE	1
9	N/A		
10		03-7856-0000 VACUUM LID SEAL	0.63
11		03-7873-0000 RECOVERY TANK COVER	1
12	10-0061-0000	CHASSIS COVER KIT INCLUDES THE FOLLOWING PARTS:	1
13		02-3520-0000 DIAPHRAGM GROMMET	1
14		03-7864-0067 CHASSIS COVER	1
15		02-3465-0000 WN1412 KB50 x 12 POZI PAN SCREW S/TAP	11
16	10-0088-0000	VACUUM MOTOR KIT INCLUDES THE FOLLOWING PARTS:	1
17		03-7872-0000 VACUUM MOTOR STRAP	1
18		03-7978-1000 SOFT NEOPRENE SPONGE STRIP	0.45
19		03-7979-0000 MOTOR SEALING PAD	1
20		04-3334-0000 TERMINAL MALE BULLET RED	2
21		04-3748-0000 1000W TANGENTIAL DISCHARGE VACUUM MOTOR 110V	1
22		02-3467-0000 WN1412 KB50 x 18 POZI PAN SCREW S/TAP	2
23	05-4337-0000	VAC HOSE ASSEMBLY INCLUDES THE FOLLOWING PARTS:	1
24		02-0120-0000 CUFF END	1
25		02-3328-0000 SCREW CUFF	1
26		02-4369-0000 JUBILEE CLIP	1
27		03-7860-0000 REAR VACUUM HOSE	1
28	10-0059-0000	HANDLE SUPPORT KIT INCLUDES THE FOLLOWING PARTS:	1
29		02-4279-0000 PLASKLIP	1
30		03-7865-0067 HANDLE SUPPORT	1
31		02-3416-0000 M5 X 12 PAN POZI TAPTITE BZP	1
32		00-0800-0721 M8 FULL NYLOCK ZINC PLATED	7
33		00-0800-0551 M8 SINGLE COIL SPRING WASHER	10
34		00-0860-0121 M8 x 60 HEX HEAD SET BOLT ZINC PLATED	3
35	10-0087-0000	PUMP KIT INCLUDES THE FOLLOWING PARTS:	1
36		02-3447-0000 MALE COUPLING CONNECTOR (METAL VERSION)	1
37		02-3480-0000 1/4" METAL BSPT MALE ELBOW & HOSETAIL	1
38		02-3544-1000 BLUE COPLEXEL HOSE	0.62
39		02-3734-0000 CLIP HOSE 9.5-12MM	2
40		02-3771-0000 O-CLIP STEEL 13MM X 18MM LONG 7MM WIDE	1
41		02-4535-0000 ELBOW CONNECTOR 1/8" BSP THREAD 6MM HOSE I/D	1
42		04-3050-0000 CLOSED END CONNECTOR (NOT ON DRWG)	1
43		04-3755-0000 SOLENOID PUMP MODEL ER TYPE EP8R 110VOLT	1
44		04-3789-0000 THERMAL OVERLOAD	1
45		02-3466-0000 WN1412 KN50 x 16 POZI PAN PT SCREW S/TAP	4
46		00-0500-0551 M5 WASHER FORM "C" LARGE DIA ZINC & CLEAR	4
47	10-0054-0000	BEARING PLATE KIT INCLUDES THE FOLLOWING PARTS:	1
48		05-4206-0000 SCRUBBER DRYER BEARING PLATE ASSEMBLY CONSISTING OF:	1
49		02-3847-0000 BEARING	1
50		03-7867-0067 BEARING PLATE	1
51		03-8007-0000 BRUSH DRIVE BUSH	1
52		90-0268-0000 HOUSING SPROKET	1
53		00-0625-0031 M6 x 25 POSI CSN'K HEAD SCREW ZINC PLATED	2
54		00-0600-0721 M6 NYLOC NUT ZINC PLATED	2
55		00-0800-0551 M8 SINGLE COIL SPRING WASHER	3
56		00-0800-0721 M8 FULL NYLOCK ZINC PLATED	3
57	10-0089-0000	DRIVE MOTOR KIT INCLUDES THE FOLLOWING PARTS:	1
58		03-7900-0000 15T ALUMINIUM DRIVE MOTOR PULLEY	1
59		04-3745-0000 MOTOR 110V DOUBLE SPINDLE	1
60		04-3291-0000 BREAKER 240V 1.5AMPS	1

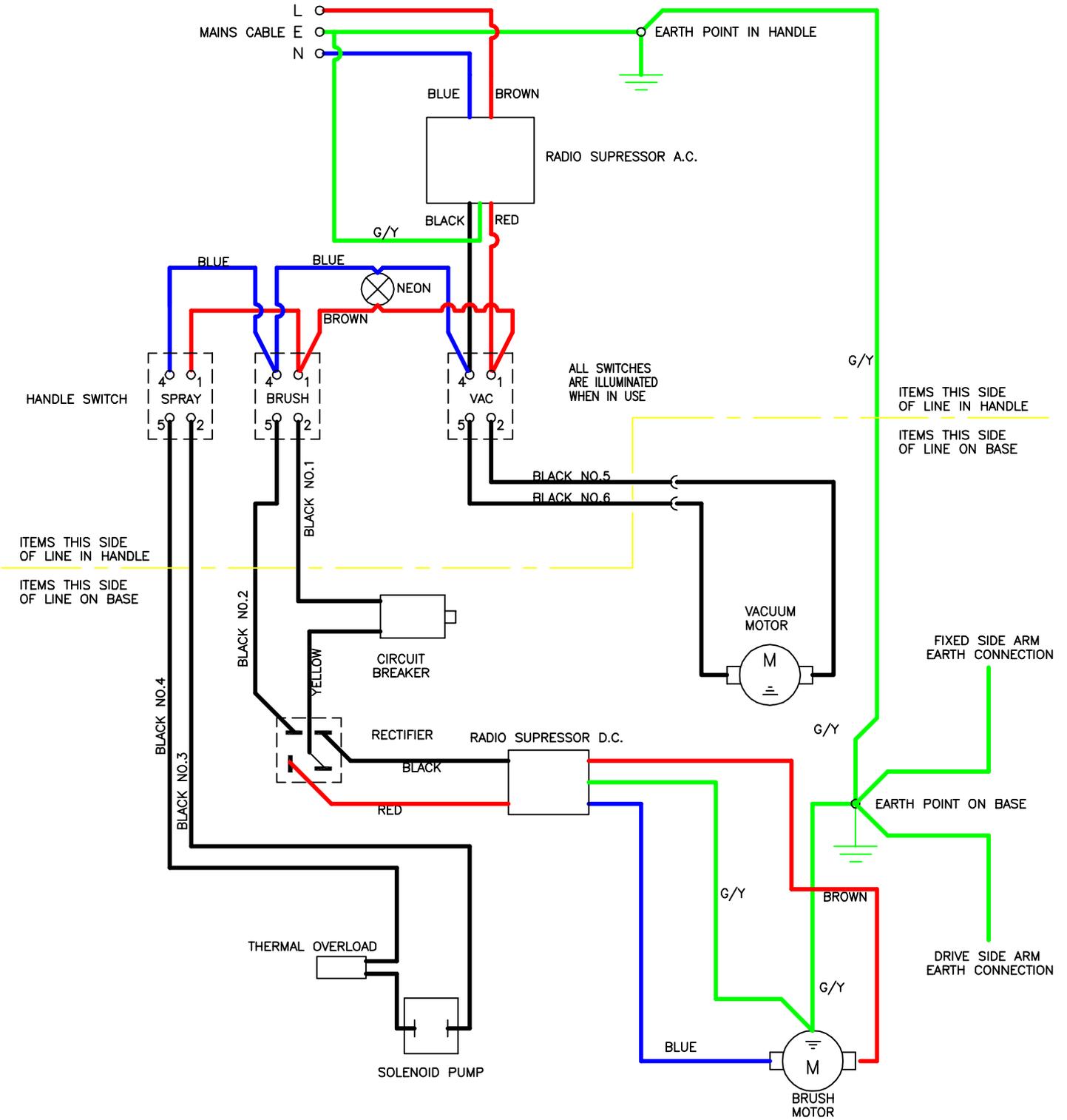
Model CAS16 Parts



Drawing Ref.	Assembly / Part Number	Description / Part Number	Qty
61		00-0410-0011 SCREW M4 x 10 POZI PAN HD BZP	2
62		00-0606-0171 SCREW M6 x 6 SOCKET SET GRUB	1
63	N/A		
64		00-0520-0011 M5 x 20 POZI PAN HEAD SCREW ZINC PLATED	3
65	10-0053-0000	DRIVE MOTOR PLATE KIT INCLUDES THE FOLLOWING PARTS:	1
66		02-3245-0000 CIRCLIP - 'E' TYPE D1500/5 STAINLESS STEEL	1
67		05-4205-0000 SCRUBBER DRYER MOTOR PLATE ASSEMBLY INCLUDES THE FOLLOWING PARTS:	1
68		02-3847-0000 BEARING	1
69		03-7866-0000 DRIVE MOTOR PLATE	1
70		90-0061-0000 BRUSH SPROCKET	1
71		90-0268-0000 HOUSING SPROCKET	1
72		05-4209-0000 SCRUBBER DRYER IDLER ASSEMBLY CONSISTING OF:	1
73		02-3848-0000 BEARING	2
74		03-7894-0000 IDLER PULLEY	1
75		00-0600-0721 M6 NYLOC NUT ZINC PLATED	2
76		00-0600-0507 M6 WASHER 14mm OD 1.6mm THK	1
77		00-0600-0501 M6 WASHER FORM "B" PLAIN ZINC PLATED	1
78		00-0625-0031 M6 x 25 POSI CSN'K HEAD SCREW ZINC PLATED	2
79		00-0800-0551 M8 SINGLE COIL SPRING WASHER	2
80		00-0800-0721 M8 FULL NYLOCK ZINC PLATED	2
81	10-0051-0000	WHEEL KIT INCLUDES THE FOLLOWING PARTS:	2
82		02-0254-0000 STARLOCK WASHER 12.7 I.D.	2
83		02-3121-0000 WHEEL 8"	2
84		02-3185-0000 CRINKLE WASHER 1/2" ID	2
85	10-0063-0000	BELT KIT INCLUDES THE FOLLOWING PARTS:	1
86		03-7870-0000 DRIVE BELT	1
87	10-0058-00000	VAC SHOE RUNNER KIT INCLUDES THE FOLLOWING PARTS:	1
88		03-7302-0000 SPRING	2
89		03-7948-0000 VAC SHOE SPACER	2
90		05-2408-0000 VAC SHOE RUNNER ASSEMBLY CONSISTING OF:	1
91		03-7888-0000 VACUUM SHOE MOUNT TOP	1
92		03-7889-0000 VACUUM SHOE MOUNT PIN	2
93		00-0616-0091 M6 x 16 CAP HEAD SCREW BZP	2
94		02-3467-0000 WN1412 KB60 x 18 POZI PAN PT SCREW S/TAP	4
95	10-0055-0000	VACUUM SHOE WHEEL INCLUDES THE FOLLOWING PARTS:	1
96		05-4216-0000 URETHANE WHEEL ASSEMBLY INCLUDES THE FOLLOWING PARTS :	1
97		02-3848-0000 BEARING	2
98		03-6720-0000 UHS ORBIS URETHANE WHEEL	1
99		00-0600-0501 M6 FORM "A" PLAIN WASHER ZINC PLATED	4
100		00-0600-0723 M6 NYLOC NUT ST/STL	1
101		00-0640-0121 M6 x 40 HEX HEAD BOLT ZINC PLATED	1
102	10-0056-0000	FRONT SQUEEGEE ROLLER KIT INCLUDES THE FOLLOWING PARTS:	1
103		05-4336-0000 FRONT SQUEEGEE ROLLER ASSEMBLY INCLUDES THE FOLLOWING PARTS	1
104		02-4543-0000 SPIRAL PIN STAINLESS STEEL 6 x 35	2
105		03-7891-0000 SQUEEGEE BLADE	2
106		03-7947-0000 SQUEEGEE ROLLER	2
107		03-7989-0000 FRONT SQUEEGEE HOLDER	1
108		02-4523-0000 No.8 x 3/4"LG SELF TAPPING SCREW PAN HEAD ST/STL	4
109	10-0057-0000	VACUUM SHOE KIT INCLUDES THE FOLLOWING PARTS:	1
110		03-7859-0000 SPRAY BAR	1
111		04-0286-0000 P CLIP	2
112		02-3233-0000 No.8 x 12LG SELF TAPPING SCREW PAN HEAD	2
113		05-4198-0000 VAC SHOE ASSEMBLY INCLUDES THE FOLLOWING PARTS :	1
114		03-6216-1000 GASKET SEAL TANK UPPER TO LOWER	0.5
115		03-7877-0067 VACUUM SHOE TOP	1
116		03-7878-0067 VACUUM SHOE BASE	1
117		02-3516-0000 KB50 x 14LG SELF TAP SCREW POZI HEAD	4
118		00-1000-0501 M10 x 20 PLAIN WASHER	2
119		05-4204-0000 SQUEEGEE ASSEMBLY INCLUDES THE FOLLOWING PARTS:	1
120		03-7876-0067 SQUEEGEE HOUSING	1
121		03-7891-0000 SQUEEGEE BLADE	2

Drawing Ref.	Assembly / Part Number	Description / Part Number	Qty
122		02-4523-0000 No.8 x 3/4"LG SELF TAPPING SCREW PAN HEAD ST/STL	4
123	10-0084-0000	CHASSIS KIT INCLUDES THE FOLLOWING PARTS:	1
124		05-4201-0000 CHASSIS ASSEMBLY CONSISTING OF:	1
125		02-4524-0000 GROMMET ID11.1 OD15.9 X 6.4THK	1
126		03-7862-0000 WHEEL AXLE	1
127		03-7863-0067 CHASSIS	1
128		02-3468-0000 PICK UP HOSE 420MM	1
129		03-6185-0000 EARTH POINT LABEL	1
130		00-0630-0111 M6 x 30 HEX HEAD BOLT ZINC PLATED	1
131		00-0600-0511 M6 SINGLE COIL SPRING WASHER	2
132		00-0600-0701 M6 FULL NUT ZINC PLATED	2
133		00-0600-0501 M6 FORM "B" PLAIN WASHER ZINC PLATED	3
134		04-3409-0000 25 AMP BRIDGE RECTIFIER	1
135		02-3517-0000 SELF TAPPER	1
136		02-3736-0000 DBLE SIDED TAPE 5454R2X35	0.05
137		04-3806-0000 FILTER 6AMP	1
138		02-3703-0000 GLAND CABLE M20	1
139		02-3704-0000 M20 CABLE GLAND BACK NUT	1
140		03-7896-0000 STRENGTHENING BAR	1
141		00-0410-0031 SCREW M4 x 10 CSK POZI HD BZP	2
142		03-7943-0000 OUTLET FILTER PART 1 - SOLARIS	1
143		03-7871-0000 EXHAUST OUTLET COVER	1
144		02-3466-0000 WN1412 KN50 x 16 POZI PAN PT SCREW S/TAP	4
145		03-7875-0067 BELT COVER	1
146		00-0525-0011 M5 x 25 POZI PAN HEAD SCREW ZINC PLATED	3
147		03-7869-0000 SCRUBBER DRYER CYLINDRICAL BRUSH (0.35mm)LIGHT DUTY	1
147		03-7916-0000 SCRUBBER DRYER CYLINDRICAL BRUSH (0.5mm) HEAVY DUTY (NOT ON DRWG)	1
149		05-4207-0000 BRUSH AXLE ASSEMBLY CONSISTING OF:	1
150		03-7868-0000 HEXAGON BRUSH SHAFT	1
151		03-7879-0000 VACUUM SHOE MOUNT BASE	1
152		02-3467-0000 WN1412 KB60 x 18 POZI PAN SCREW S/TAP	4

Model CAS16 Electrical Diagram



The Powr-Flite Limited Warranty

The manufacturer warrants to the original purchaser that products manufactured are free from defects, provided such goods are installed, operated and maintained in accordance with written manuals or other instructions for a period of 1 year from date of purchase on workmanship, motor, and parts. In case you, as our customer, meet any trouble with your machine, contact a Powr-Flite representative, who will be happy to be of service to you and will take care of any warranty issues.

Powr-Flite[®]

A Tacony Company

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