

POLIVAC C27 ROTARY SHAMPOOER



Operations Manual & Trouble Shooting Guide

How to operate C27RS – Polivac Rotary Shampooer



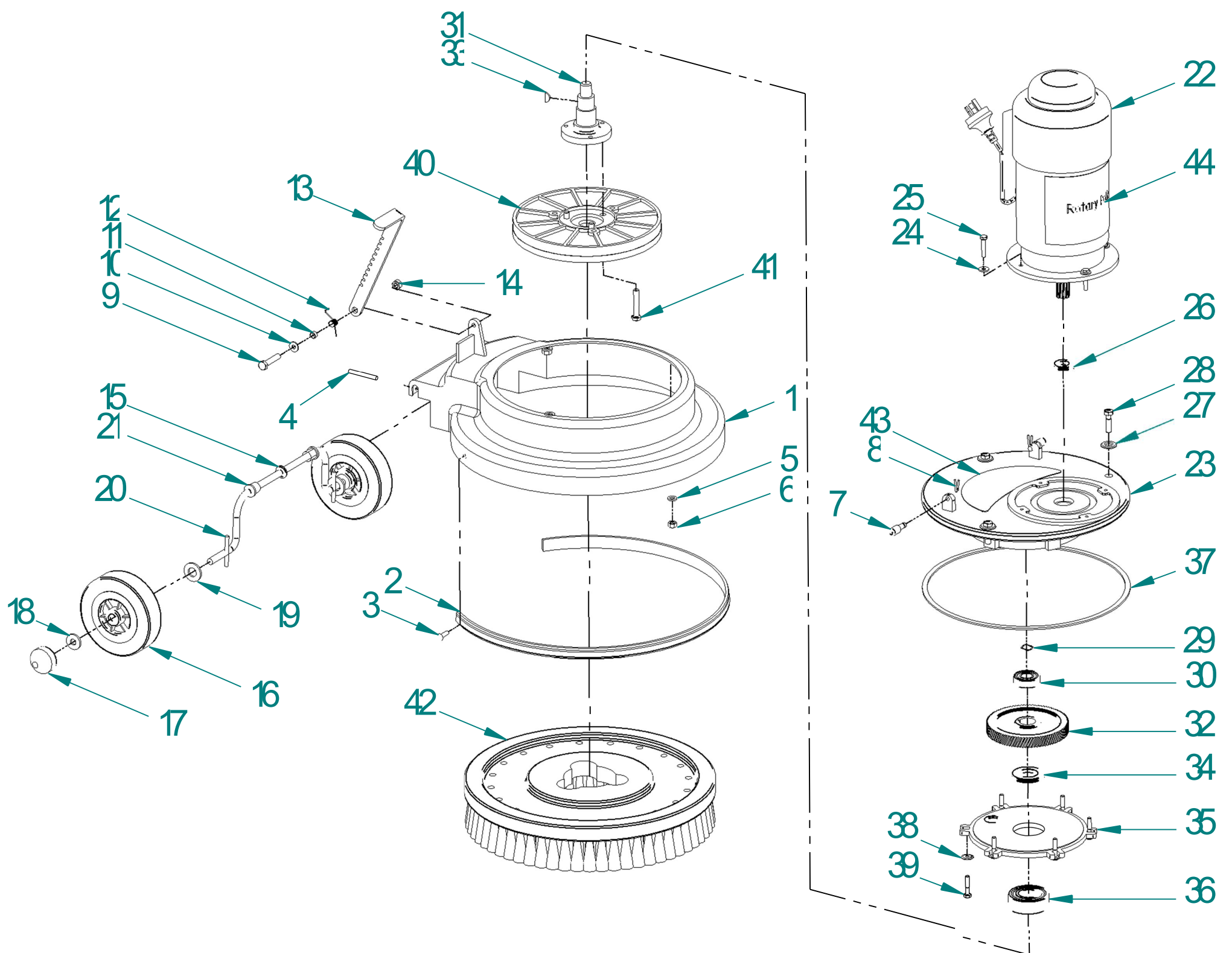
Please find the following correct operating procedure for C27RS

1. Open the Detergent Tank carton and take the all the parts out.
2. Cut the clear hose to required length (refer to Video available in <https://polivac.com.au/product/c27rs-rotary-shampoo-scrubber-2/>)
3. Put bit of thread sealant on to Valve flow control (Part # 4, Page #12) and tighten it to the hose barb (Part # 3, Page #12)
4. Put bit of thread sealant on to the threads of main solution valve (part #9, Page #12) & tighten the assembly in point # 3 above on to it
5. Hooked up long handle valve (part # 18, Page #12) with main solution valve (part # 9, Page #12)
6. Fit the handle on to the machine
7. Use 2 x U-Bolts and connect the detergent tank assembly to the handle (make sure U-Bolts are inserted from front of the handle). Then insert the rectangular washers from back of the handle on to the U-bolt screws and tighten up with lock nuts. **(Important: must tighten each screw evenly. Must not over tighten)**
Note: Bottom U-Bolt usually sits on the Lead Hook of the handle. however, placement of Bottom U-bolt to be adjusted based on convenience of the user.
8. Insert the other end of the clear hose through the grommet hole placed on the base of the machine
9. Tilt the machine back by using the handle.
10.
 - a) Place the Brush or Pad Holder over the 3 Leaf clover connection and turn it clockwise to lock the Brush/Pad Holder into position.
 - b) If the connection has a brass 3 puck clutch fitted, locate the Brush/Pad Holder on the metal drive clutch, by slotting grooves together, then turn Brush/Pad Holder sharply to the left.
11. Once the Brush/Pad Holder is fitted, stand the machine back up.
12. Fill up the solution liquid to the tank. Do not over fill the tank. Suggest following Engravings on the tank for required level.
13. Plug in power cable. Power supply will be visible via the red light on the top of the handle
14. Slightly lift the handle up and manoeuvre the wheels backwards and up out of the way (the wheels must be off the floor when polishing).
15. The handle height must be adjusted to suit individual operators body proportions. Adjust the ergonomic handle to the correct height by placing your foot or hand on the ratchet lever, then positioning the handle. The correct height of the handle is around the groin region.

16. When the handle is set at the correct height, the arms should grip the handle in a comfortable, but loose manner (if your arms are bent at the elbows this is an indication that you are applying too much effort to control the machine) Re-adjust the handle.
17. To start the machine, first you must depress the red safety button that is next to the hand trigger, then grasp either of the red triggers, and the motor will engage the brush. Do not force the trigger without first releasing the safety button as this will damage the safety release in the trigger mechanism. Once the machine is on, the safety button can be released.
18. To facilitate the correct swinging motion of the machine, lift the handle slightly forward to get the polisher to move to the right and lower the handle to get the machine to move to the left. This requires minimal effort. So, if you are fighting the machine for control you have the handle set at the wrong height or your pad or cloverleaf locking mechanism is damaged.
19. Ensure that brushware is removed from the machine after use and before storing machine away.

Rotary Scrubber - C27

Drive & Base Assembly



Rotary Scrubber - C27

Drive & Base Assembly - Part List

No	Code	Description
1	VPA424	Skirt-Powder Coated
2	PPR002	Continental Trim
3	SLB035	Rivet ASL 5-6
4	VPV218	SEL-LOK Pin 3/16" x 1.1/2" Zinc Plated
5	AAG237	Washer 1/4" x 3/4" Zinc Bright 14 x 34 BSWZ
6	AAF140	Nut Nyloc 1/4" UNC
7	VPA950	Handle Retaining Pin
8	VPA954	Clip
9	AAD061	Bolt 5/16" x 1.1/2" Zinc
10	AAG385	Washer 5/16" x 7/8" 16G Z/P
11	VPA782	Spacer
12	VPA139	Torsion-Spring
13	VPA138	Lever-Ratchet
14	SLB043	Nut Nyloc 5/16" UNC
15	VPV170	Axle-Wheel
16	VPA571	Wheel-Rubber Tyre
17	GCA292	Ratchet Cap 12mm
18	AAG470	Washer 1/2" x 1" Zinc Bright
19	AAG470	Washer 1/2" x 1" Zinc Bright
20	VPA355	Roll Pin 3/32" x 7/8" Z/P
21	VWA634	Bush-Nylon
22	VPA011CMG	Drive Motor{ VPV536CMG-Motoring gearbox}
23	VPA177	Base Lugged
24	AAG236	Washer 1/4" x 5/8" Zinc Bright
25	AAA564	Bolt 1/4" NC x 3/4" Zinc High Intensity
26	VPA104	Oil Seal Top

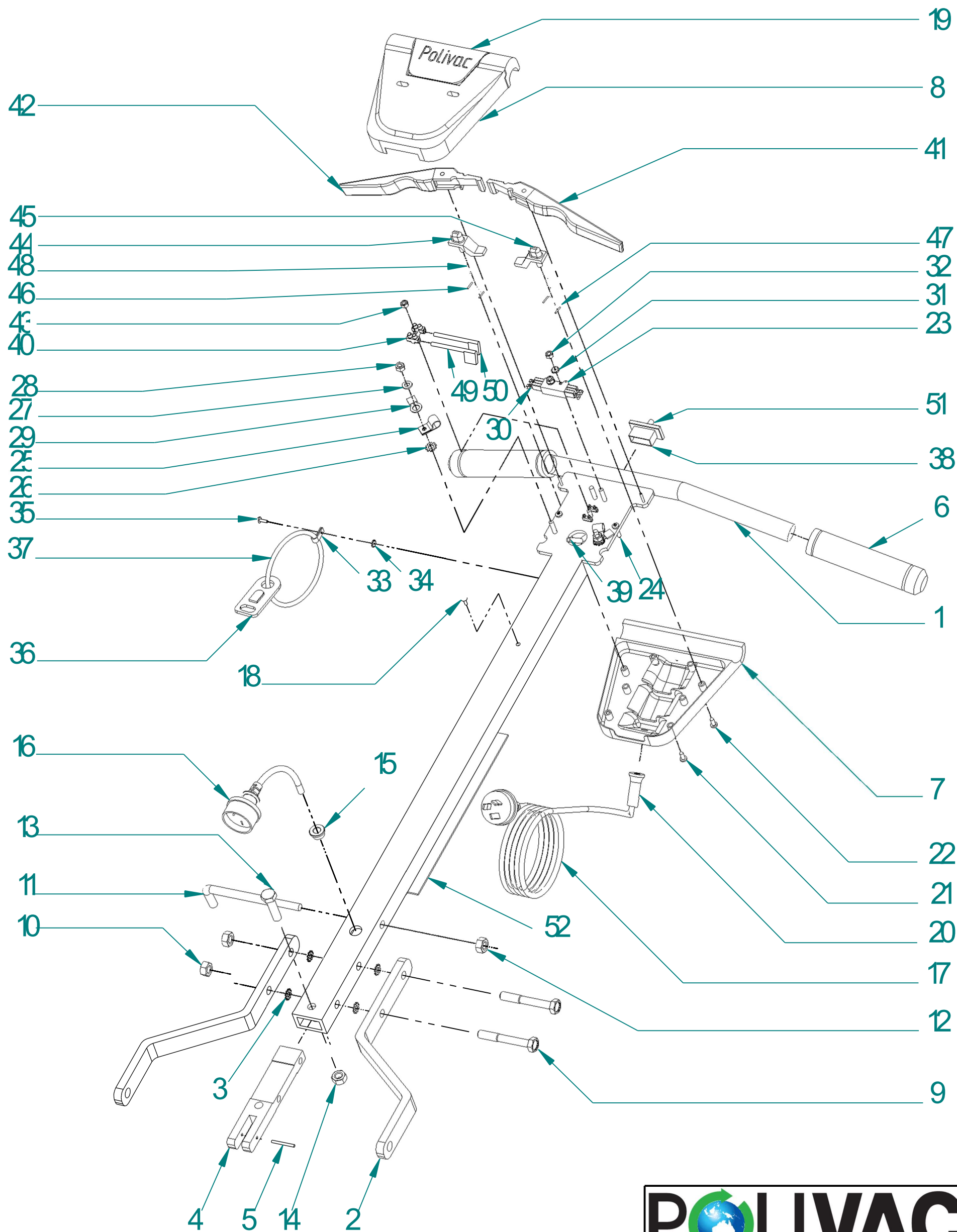
Rotary Scrubber - C27

Drive & Base Assembly - Part List

No	Code	Description
27	AAG236	Washer 1/4" x 5/8" Zinc Bright
28	AAD041	Bolt 1/4" x 1.1/4" Zinc
29	VPA121	Washer Wavy
30	VPA570	Bearing-Top
31	VPA116	Gear Shaft
32	VPA411	Drive Gear
33	VFB115	Key-Gear Shaft
34	VPA118	Oil Seal-Bottom
35	VPA113	Gear Cover
36	VPA114	Bearing-Bottom
37	VPV251	Gasket-Body to Suit Skirt
38	VPA122	Washer TAB 1/2" OD x 1/4" ID
39	AAA564	Bolt 1/4" NC x 3/4" Zinc High Intensity
40	VPA412	Quick release Adaptor
41	AAA628	Cap Screw 5/16" x 1" Socket HD
42	PC40B1	Brush Assembly
43	LAB007	Label
44	LAB001	Label

Rotary Polisher - C25 / C27

VPA1000A Handle



Rotary Polisher - C25 / C27

VPA1000A Handle - Part List

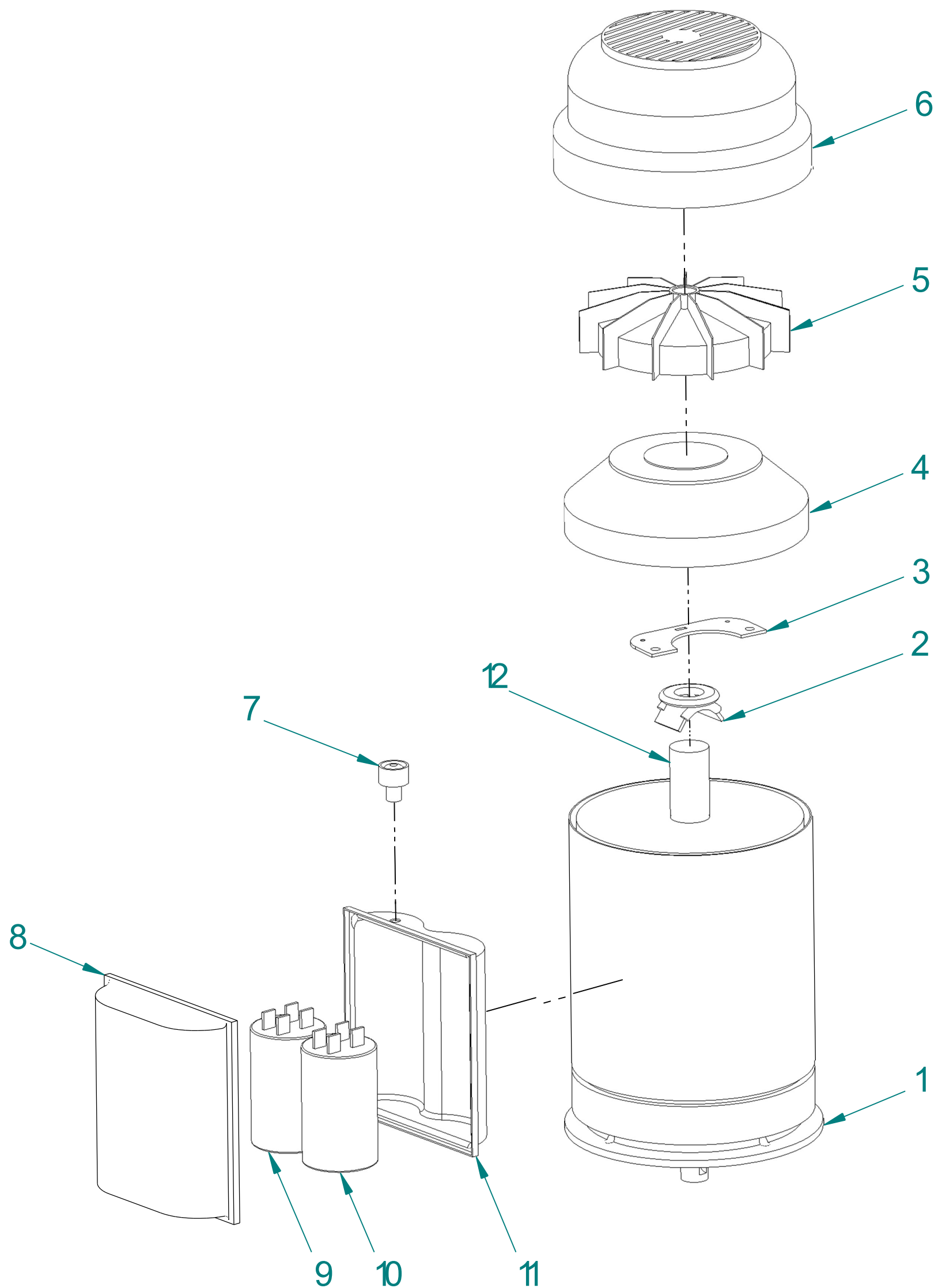
No	Code	Description
1	VPV825	Handle Stem
2	VPA767	Fork
3	AAJ460	Star Washer
4	VPA231	Tongue Assy
5	VPA821	Roll Pin
6	VPV605	Handle Grips
7	VPV601	Rear cover
8	VPV600	Front Cover
9	AAD039	Bolt
10	AAF140	Nut Nyloc 1/4" UNC
11	VPA765	Lead Hook
12	AAF140	Nut Nyloc 1/4" UNC
13	AAD041	Bolt
14	AAF140	Nut Nyloc 1/4" UNC
15	VPA841	Grommet
16	VPA618	Stem Lead Assy
17	VPV475	Mains Lead Assy (15m)
18	AAK829	Pop Rivet
19	VPV607	Polivac Handle Label
20	ECG157	Lead Protector
21	AAA523	Screw
22	AAA522	Screw
23	VPA631	Cherry Switch
24	AAA525	Screw
25	VPA622	Clamp
26	AAJ451	Star Washer

Rotary Polisher - C25 / C27

VPA1000A Handle - Part List

No	Code	Description
27	AAG150	Washer
28	AAE271	Nut
29	AAM702	Earth Terminal
30	AAM704	Flag Terminal
31	AAJ002	Star Washer
32	AAE200	Nut HVHD 1/8" ZP Pressed
33	VVA019	Clamp
34	AAJ451	Star Washer
35	AAK829	Pop Rivet
36	BV8003	Strain Relief
37	BV8004	'O' Ring
38	VPA639	Cap
39	VPA926	Sleeve Insulation
40	AAM601	Terminal Block
41	VPV602	Left Trigger
42	VPV603	Right Trigger
43	AAE200	Nut HVHD 1/8" ZP Pressed
44	VPV604R	Safety Button Right
45	VPV604L	Safety Button Left
46	VPA632R	Spring Right
47	VPA632L	Spring Left
48	VPV606A	Spring
49	VPA626	Blue Wire
50	VPA628	Brown Wire
51	ZDR078	Neon Indicator
52	VPV562	Label

VPA011CMG



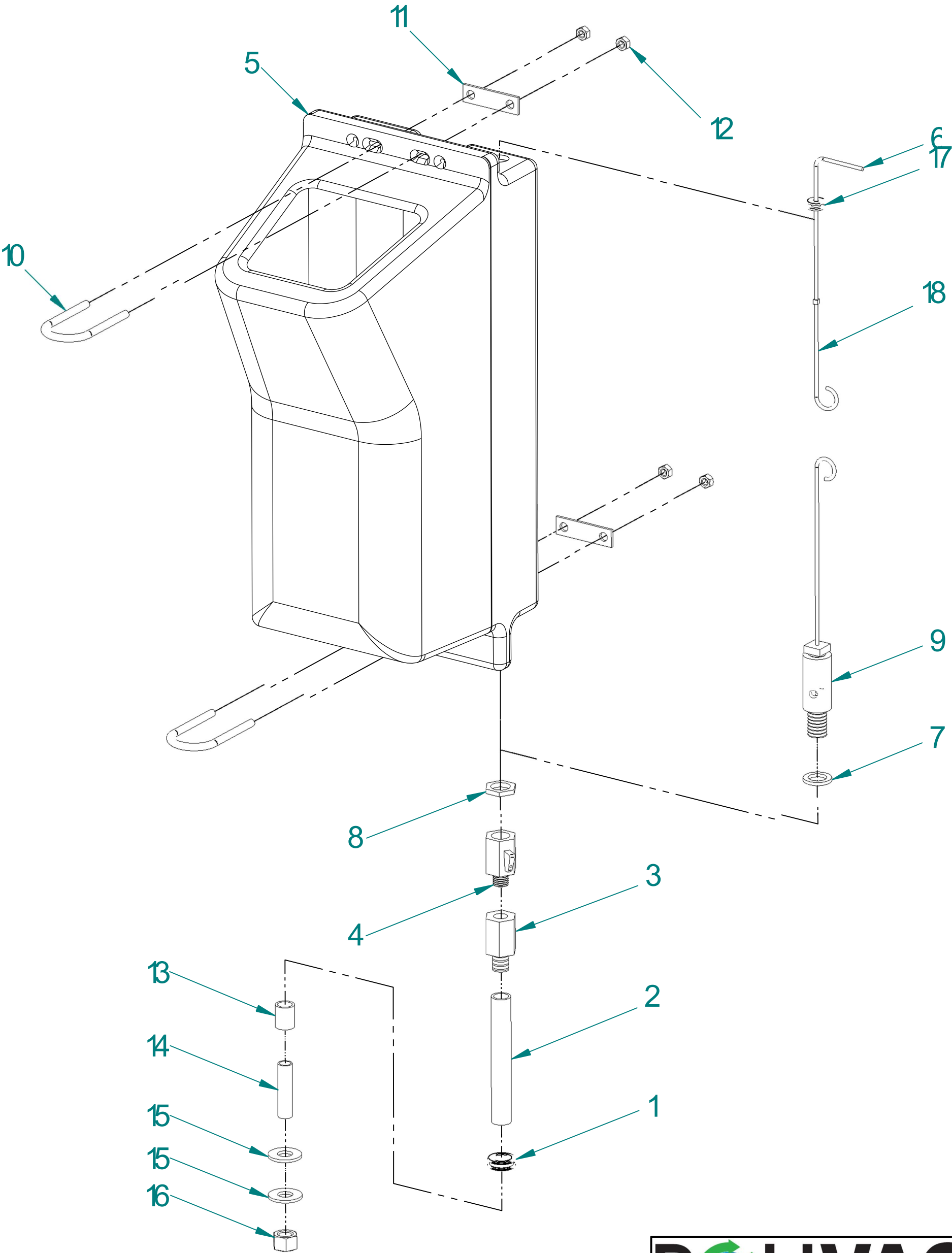
VPA011CMG

Drive Motor Parts List

No	Code	Description
1	VPV810CMG	Range Endshield (Drive End)
2	VPV806CMG	Centrifugal Switch
3	VPV805CMG	Switch Contact Plate
4	VPV811CMG	Non Drive Endshield
5	VPV812CMG	Cooling Fan
6	VPV813CMG	Cowl
7	VPV807CMG	Manual Reset
8	VPV818CMG	Capacitor Box Lid
9	VPV824CMG	Run Capacitor
10	VPV800CMG	Start Capacitor
11	VPV817CMG	Capacitor Box Base
12	VPV224CMG	Rotor (Coro & Shaft){Not for sale as spare parts}

VCG016A

DETERGENT TANK



VCG016A

Parts List

No	Code	Description
1	VPA836	Detergent Tank Grommet
2	VCG012	Hose 3.8" x 24" Clear
3	VCG011	Hosebarb 1/4NPT x 3/8H
4	VCG023	Valve Flow Control
5	VCG001	Tank Solution
6	VCG004	Handle Grip
7	VCG009	Washer Valve Seal
8	VCG010	Hex Nut Valve
9	VCG008	Valve Main Solution Complete
10	VCG020	U-Bolt
11	VCG021	Plane Retainer
12	SLB043	Hex Nut 5/16" - 18UNC
13	VCG013	Bushing Threaded
14	VCG007	Tube Threaded Pipe
15	VCG014	Washer Pipe Tube
16	VCG015	Hex Nut Pipe Tube
17	VCG006	Grommet Seal
18	VCG005	Long Handle Valve

WARRANTY POLICY

1. When a warranty repair is requested, the purchaser must first contact any of Polivac's authorized Service Centres with proof of purchase and details of the alleged defect. In most instances, the request for warranty brought to the attention of our Service Centres or Agents is handled in a prompt routine manner with no question as to its validity. However, some requests for warranty are not justified. In these cases, product owners will be made aware that the premature failure of their product was the result of a cause not covered by Warranty.
2. The Polivac warranty covers only DEFECTIVE MATERIAL and/or DEFECTIVE WORKMANSHIP. It does not cover labour.
3. Polivac products are warranted for twelve (12) months from date of purchase by the original purchaser against faulty workmanship or material. The warranty covers only the replacement, repair or adjustment of any part which in the opinion of Polivac fails because of a fault in materials or workmanship:
 - a) drive motors and gearbox assemblies on electrical products carry a two (2) years warranty
 - b) bodies of carpet extraction products and vacuum cleaners carry a three (3) years conditional warranty.
 - c) battery warranty of twelve (12) months is as provided by the manufacturer. Terms available on request.
4. Where the product has been rented out by a Hire or similar company, the warranty period is reduced to three (3) months.
5. This warranty does not cover service calls, travelling time or consumable parts - e.g. drive belts, chains, flexible skirts or hoses, dust bags, mains leads, brushes, buffers, buffer strips, sanding discs, light bulbs, nozzles, filters, pressure pumps, piston seals, diaphragms, squeegees and like items.
6. In the case of proprietary components used by the manufacturer in the product, such as engines, electrical motors, chargers and the like, Polivac will pass on any warranty provided by the manufacture of such items.
7. Accidental damage, abuse, misuse or neglect of the product is not covered by warranty.
8. Fair wear and tear and where the product has been used other than for the purpose for which it was designed is not covered by warranty.
9. Use of non-approved chemicals and detergents in the product will void the warranty.
10. Products that have been modified are not covered by warranty.
11. Products that have not been serviced at their recommended intervals by an authorised Polivac Service Centre or Agent are not covered by warranty
12. Damage to, or failure of, the product which has resulted from low or high voltage, the use of an incorrectly sized extension lead, or a coiled electrical extension lead is not covered by warranty.
13. Repairs carried out on the product by any person other than an authorized Polivac repairer will void the warranty.
14. All freight charges to and from the manufacturer, agent or service centre will be the responsibility of the owner.
15. A charge for traveling time and labour will be applicable for on-site warranty service.
16. Polivac reserves the right to replace defective parts of the product with parts or components of similar quality, grade and composition where an identical part or component is not available. Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired.

POLIVAC WARRANTY IS SUBJECT TO THE LAWS AND REGULATIONS OF THE INDIVIDUAL STATES AND COMMONWEALTH TERRITORIES OF AUSTRALIA. THIS WARRANTY IS NOT TRANSFERRABLE.

