

SERVICEKIT

Salamander GENUINE parts

SKELECT04 ELECT



POSITIVE FORCE PUMPS
Salamander Pumps 

Making
water
perform



Instructions **VIDEOLINK:**



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PLEASE NOTE:

By using the parts included in this pack to repair your pump, you will be invalidating any warranty you have on the pump.

Returns:

If you need to return this pack for any reason please ensure the original packaging and these instructions leaflets are returned also. If you have any questions or queries regarding this spares pack or any other pump related questions please contact us.

UK:

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INTRODUCTION

All positive head FORCE PUMPS

Tools required :

- PZ2 Screwdriver
- 7mm Deep Socket
- Long nose Pliers
- Snips

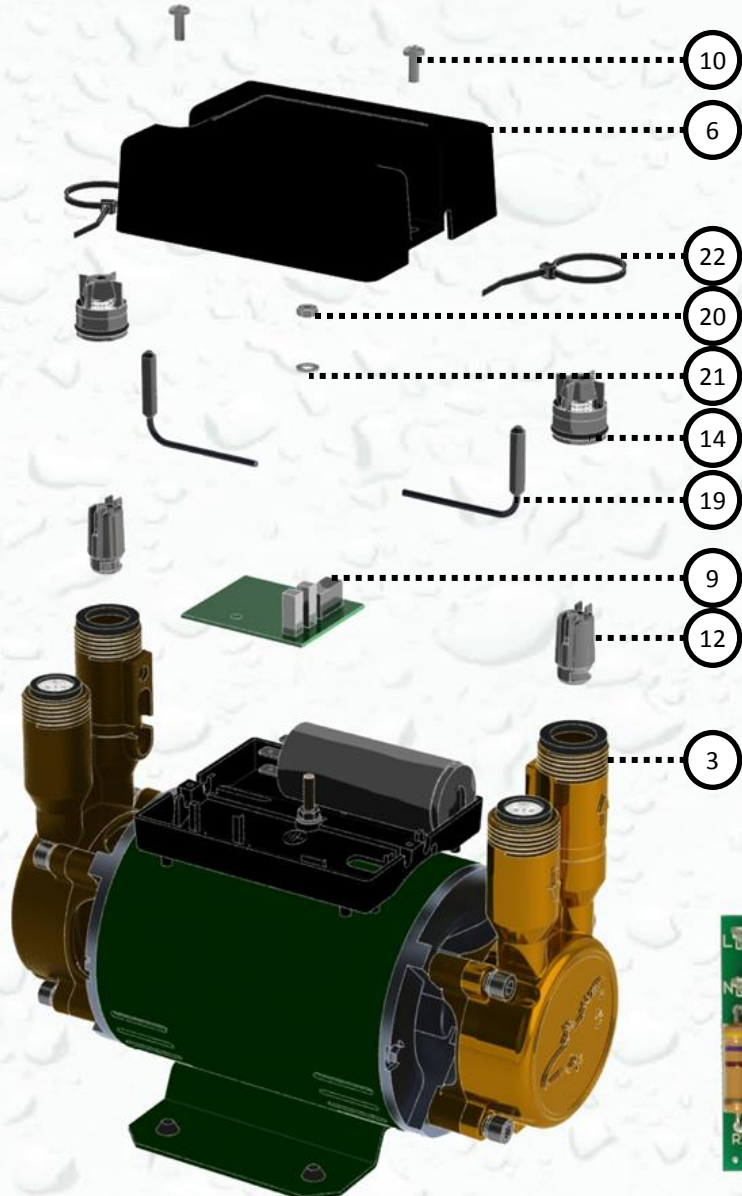
Parts in Service kit:

- Float- PFLOAT02(12) x 2
- NRV- CNRVPL01 (14) x 2
- Hall Effect sensor - EHALLE01 (19) x 2
- Cable Tie- FCABLE01(22) x 2
- Interface -EPCBUN02 (9) x 1
- Screw No:6 x 1/2" (10) X 2

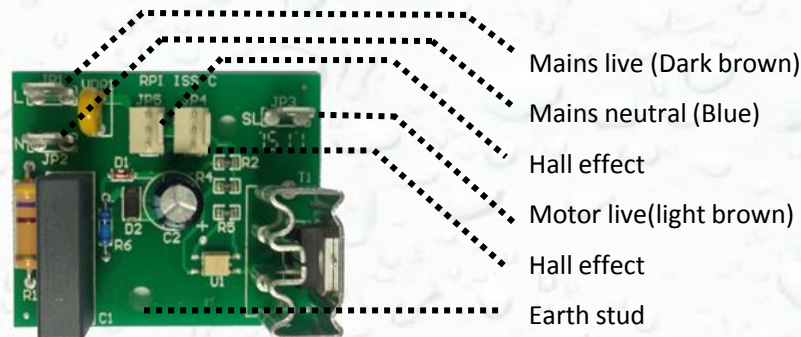
WARNING! ENSURE PUMP IS ISOLATED FROM ELECTRICITY AND WATER SUPPLY. IF IN DOUBT CONSULT A COMPETENT TRADESMAN.

Pump should be serviced in horizontal position with couples disconnected and water and electricity supply isolated.

DO NOT RUN PUMP DRY. ALLOW WATER TO FILL PUMP TO LUBRICATE SEALS BEFORE STARTING. CHECK FOR LEAKS DURING TEST BEFORE BEING SATISFIED PUMP IS OK



1. Remove Non Return Valve (NRV)(14) from pump outer (3) noticing its orientation using long nosed pliers .
2. Remove float(12) noticing its orientation.
3. Repeat above steps for opposite pump side if required.
3. Remove Junction Box (JB) lid screws (10) using PZ2 screwdriver and discard.
4. Remove JB lid (6) and retain.
5. Disconnect Hall Effect (HE) sensor lead (19)
6. Snip cable tie (22) that secures HE sensor to outer note its orientation and remove. Discard both.
7. Repeat above steps for opposite pump side if required.
8. Disconnect mains and motor cables noting their orientation.
9. Remove M4 nut(20) and M4 washer(21) using 7mm deep socket.
10. Remove PCB interface(9)
11. Fit new PCB interface
12. Secure with M4 nut and washer to 1.95Nm +/- 0.15Nm
13. Insert new HE sensor (19) into outer housing (3) and secure with cable tie. Snip excess cable tie off.
14. Insert float (12) into outer (3)in the same orientation as removed ensuring it engages with float guides and moves freely.
15. Insert NRV to stop position.
16. Repeat above steps for opposite pump side.
17. Reconnect both HE sensors and mains, motor cables as per diagram. Ensure cables are routed via junction box base cable slots.
18. Refit junction box lid checking no cables are trapped.
19. Re-secure new JB lid screws to hand tight.
20. Reconnect couplers ensuring filter and rubber washers are seated correctly. Service is now complete and ready for test.



- Mains live (Dark brown)
- Mains neutral (Blue)
- Hall effect
- Motor live(light brown)
- Hall effect
- Earth stud