


# SERVICEKIT

Salamander GENUINE parts

SKELECT01 ELECT



CT PUMPS

Salamander Pumps 

Making  
water  
perform



Instructions **VIDEOLINK:**



## Salamander Pumps Shower Systems Limited

Unit 2c Colima Avenue, Enterprise Park West,  
Sunderland, SR5 3XE

**Telephone:** 0191 516 2002

**Facsimile:** 0191 548 4445

**Email:** sales@salamanderpumps.co.uk

[www.salamanderpumps.co.uk](http://www.salamanderpumps.co.uk)



### 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:

Salamander Pumped Shower Systems Limited  
Unit 2c, Colima Avenue Enterprise Park West  
Sunderland SR5 3XE

Tel: 0191 516 2002

Email: tech@salamanderpumps.co.uk

### Eire:

MTA agencies Ireland Fearn House,  
Unit 4 Jamestown Business Park  
Jamestown Road Finglas,  
Dublin 11

Tel: +353 (0)1 864 3363

Email: service@mtagencies.ie

**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**

## INTRODUCTION

All CT pump variants

### Tools required :

- PZ2 Screwdriver
- 7mm Deep Socket
- Long nose pliers
- Snips
- 6mm Allen wrench

### Parts in Service kit:

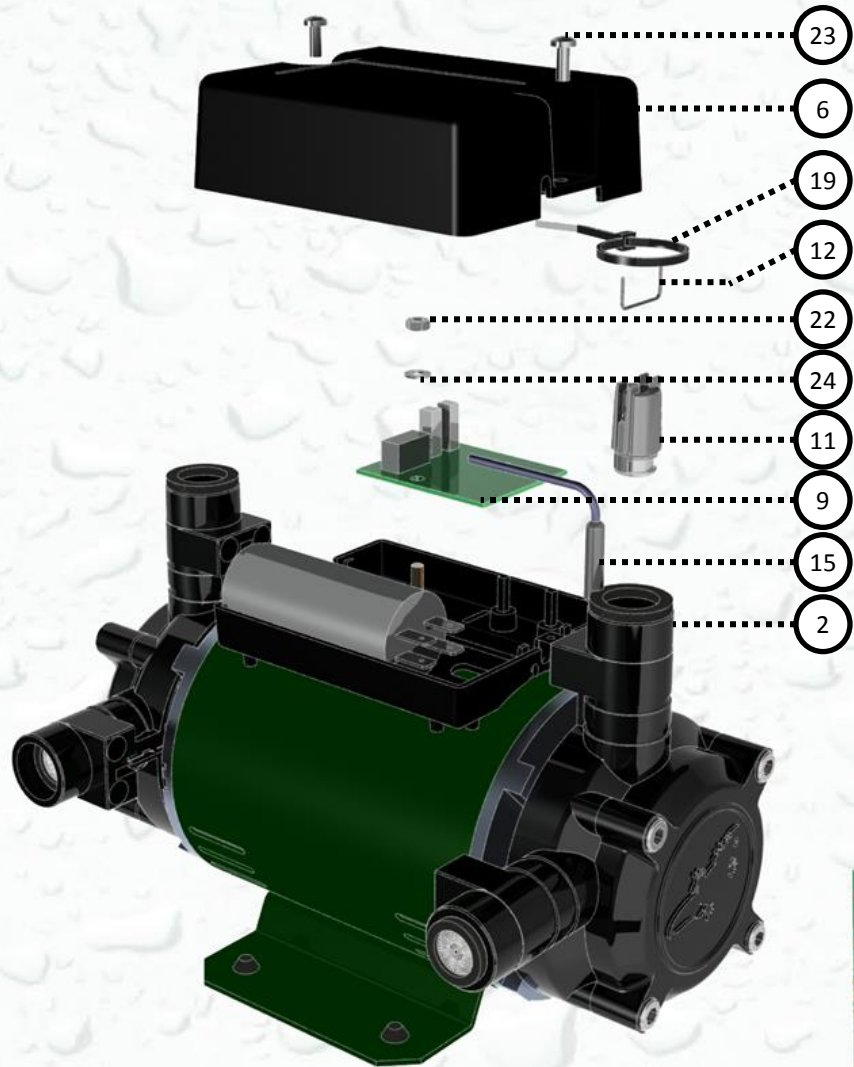
- Float- PFLOAT01(11) x 2
- PIS -FPUSHI01 (12) x 2
- Hall Effect sensor - EHALLE01 (15) x 2
- Cable Tie- FCABLE01(19) x 2
- Interface -EPCBUN02 (9) x 1
- Screw No:6 x1/2"- FSCREW 11 (23) x 2



# SERVICE KIT

## CT PUMPS

### SERVICE INSTRUCTIONS:



1. Remove Push In Stop (PIS)(12) using long nosed pliers and discard.
2. Remove Float(11) noticing its orientation.
3. Repeat above steps for opposite pump side if necessary.
3. Remove Junction Box (JB) lid screws (23) using PZ2 screwdriver and discard.
4. Remove JB lid (6) and retain.
5. Disconnect Hall Effect (HE) sensor lead (15)
6. Snip cable tie that secures HE sensor to inner. Note its orientation and remove. Discard both.
7. Repeat above steps for opposite pump side.
8. Disconnect mains and motor cables noting their orientation.
9. Remove M4 Nut(23) and M4 washer(24) using 7mm deep socket.
10. Remove PCB interface (9)
11. Fit new PCB interface
12. Secure with M4 Nut and washer to 1.95Nm +/- 0.15
13. Insert New HE sensor (15) into inner housing and secure with cable tie. Snip excess off.
14. Insert Float (11) into inner in the same orientation as removed ensuring it engages with float guides and moves freely.
15. Insert PIS to stop position.
16. Repeat above steps for opposite pump side.
17. Reconnect both HE sensors and mains ,motors cables as per diagram. Ensure cables are routed via Junction box base cable slots.
18. Refit JB lid checking no cables are trapped.
19. Re-secure 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.

