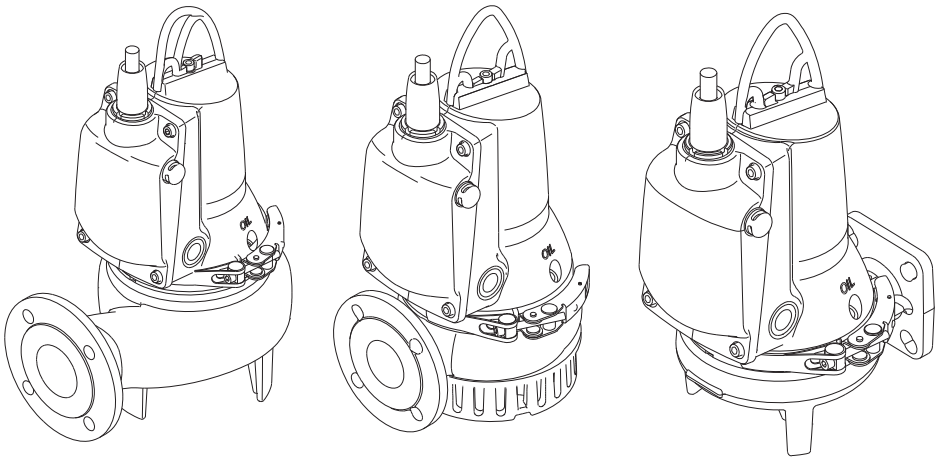


DP, EF, SL1, SLV and SEG AUTO_{ADAPT}

Electronic unit

Service kit instructions



English (GB) Service kit instructions

Original service kit instructions

Instructions

1. Slacken union nut anti-clockwise with hook spanner and remove the supply cable.



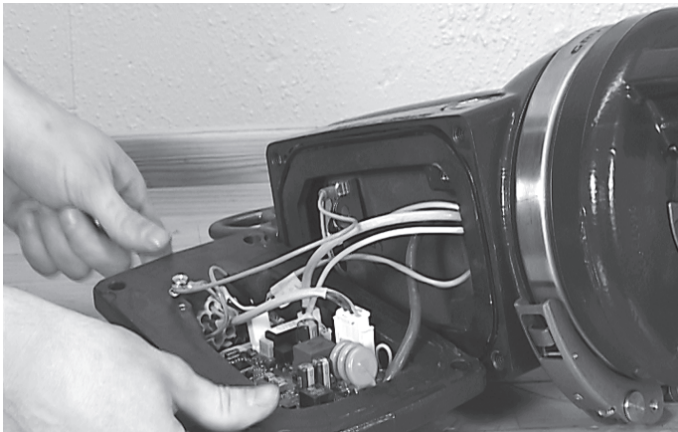
TMO49465

2. Lay the pump on the side with the level sensor upwards and remove the four bolts.



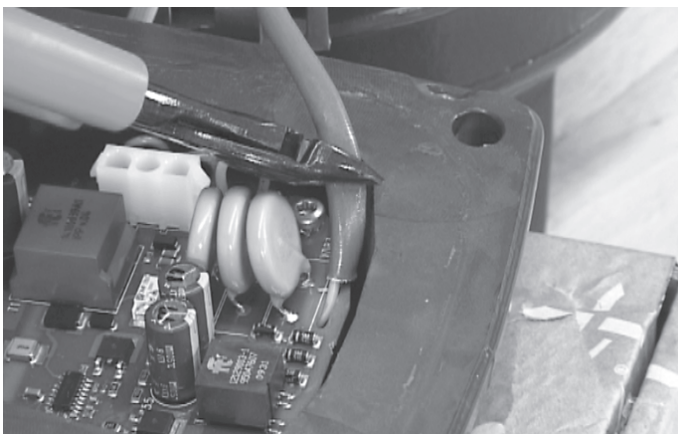
TMO47581

3. Clean the contact surfaces of the stator housing and the electronic unit, and the O-ring groove.



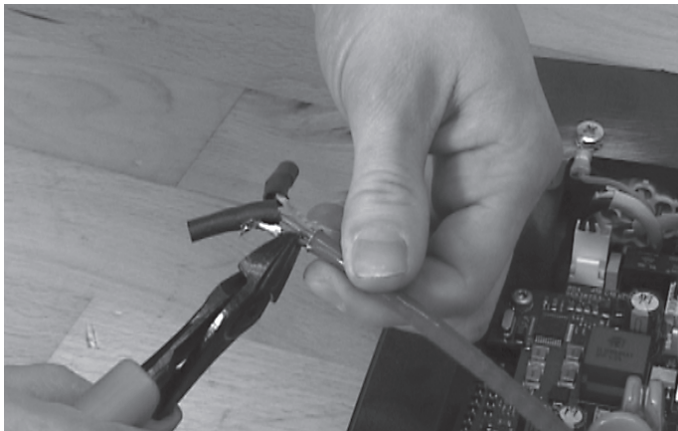
TM047582

4. Cut the motor leads between the electronic unit and the stator housing in the middle.



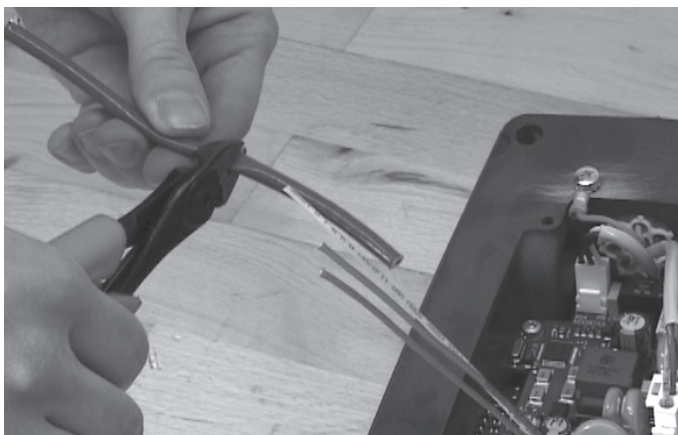
TM047610

5. Cut off the plugs.



TM047605

6. Remove approximately 60 mm of the insulating sheath of the cable from the new electronic unit so that approximately 75 mm of the three leads are stripped.



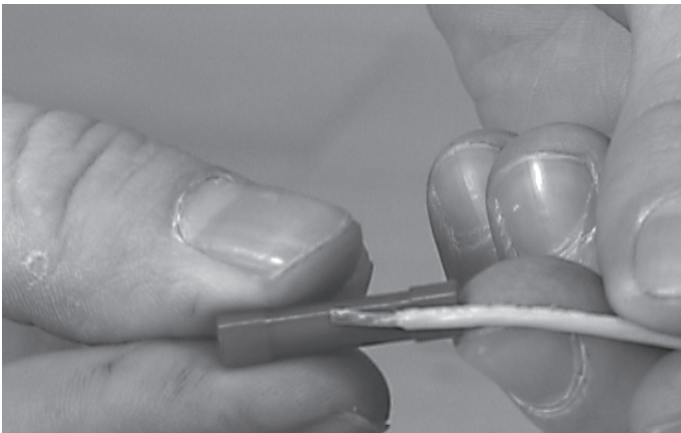
TM047607

7. Cut away 5, 30 and 55 mm of the three leads from the electronic unit and from the stator housing so that the joints are displaced from each other.



TMD4760B

8. Cut away 5 mm of the red lead from the electronic unit and 55 mm of the red lead from the stator housing.



TMD47613

- Strip the three leads from the electronic unit and from the stator housing with a cable stripper.



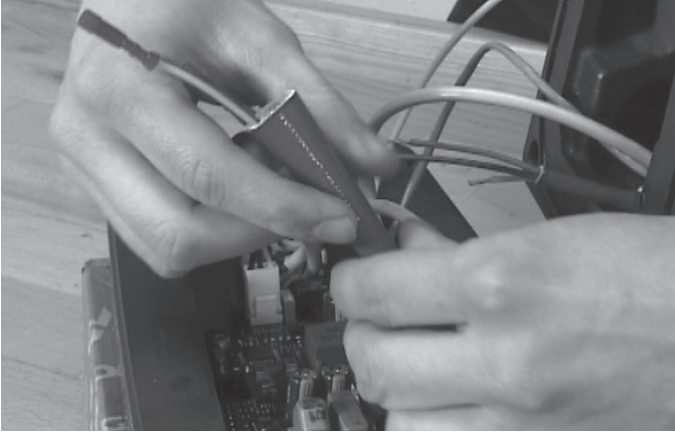
TM047612

- Pinch connectors on the three leads with a crimping tool.



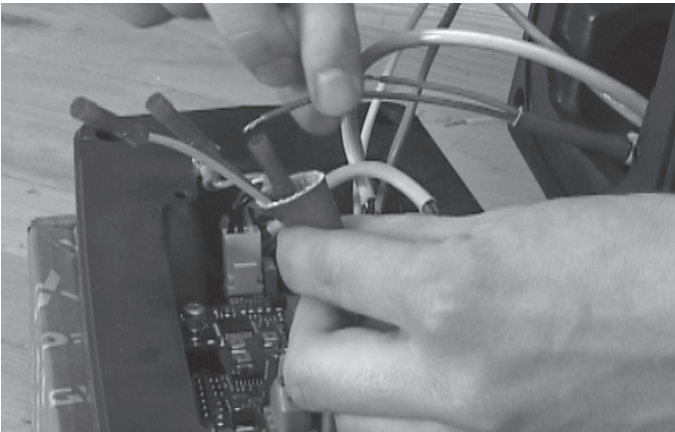
TM047615

11. Pull a new 16 mm insulation sheath over the original insulating sheath of the motor leads.



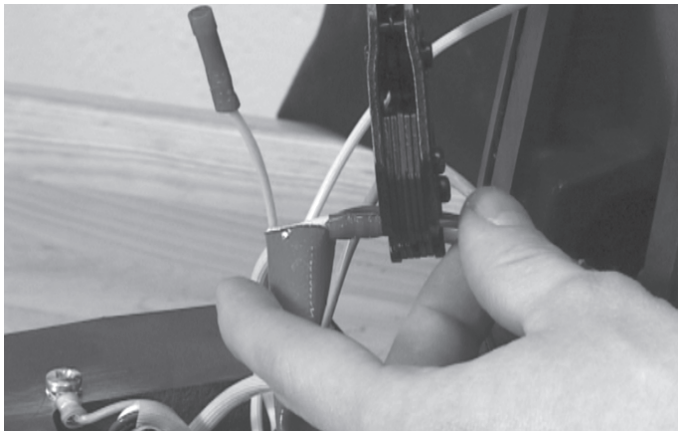
TM047616

12. Connect the leads from the stator housing to the new PC board.



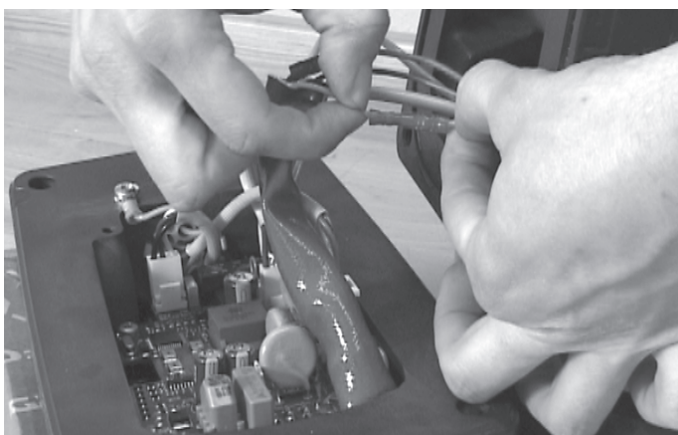
TM047617

13. Fix the leads with a crimping tool.



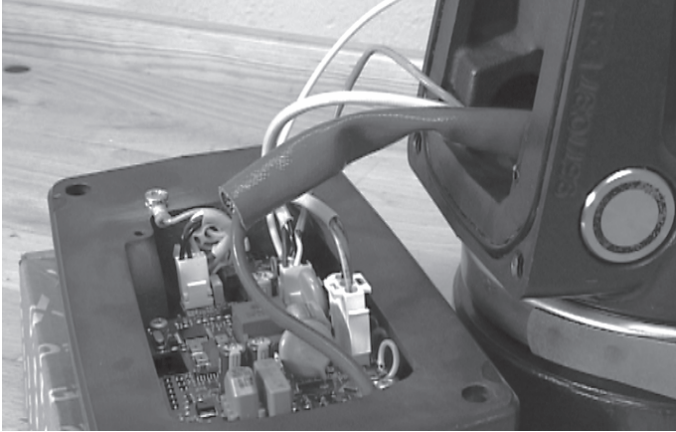
TM047618

14. Grab the leads on each side of the connector and pull a little to check the joints.



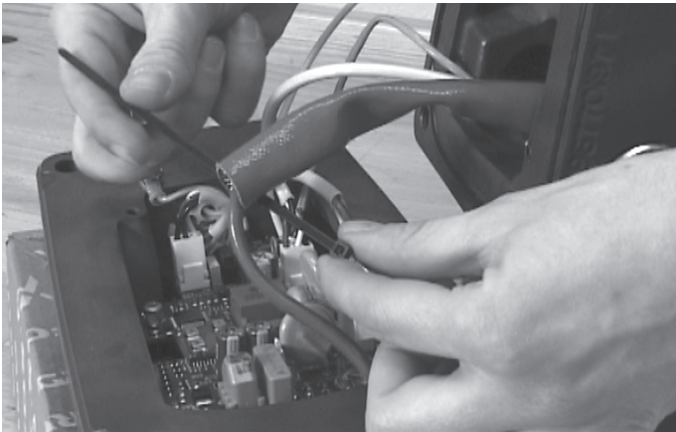
TM047619

15. Carefully pull the new insulating sheath over the joints.



TM047620

16. Fix the insulating sheath with a cable clip.



TM047621

17. Lubricate the new O-ring and the contact surfaces of the stator housing and electronic unit.



TM047583

18. Place the wires in the hollow space.



TM047584

19. Fit the electronic unit on the stator housing.



TM047585

20. Tighten the four bolts to 35 Nm.



TM047586

21. Insert the supply cable into the cable entry
The pin must engage with the cable plug.



TM049466

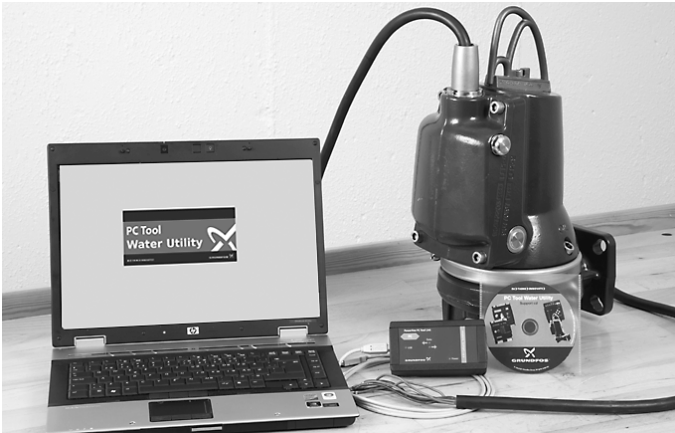
22. Hold the supply cable with one hand and tighten the union nut with a hook spanner.



TM049467

23. Run the AUTO_{ADAPT} PC Tool from the CD.

- a. Connect the PC to the pump.
- b. Enter data from the pump nameplate and transfer it to the AUTO_{ADAPT} pump.



TMD494/68

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