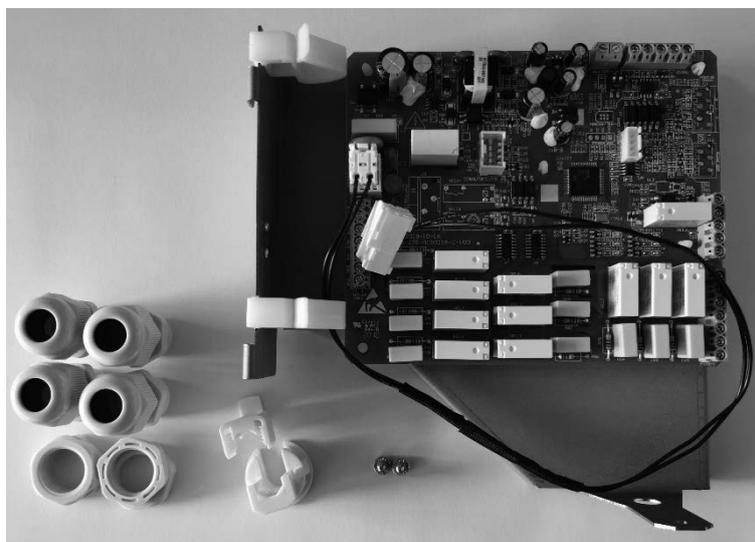


Mounting Instructions

Product: Washing machine	Kit EADBS board for professional washing machine	Reference: Service Support
Date: 26.03.2021		

Kit relay board professional washer

This instruction is for professional washing machine already fitted with EADBS communication wiring harness. There is one kit for WM-85 which can also be used for WM-75.



Kit includes: 4 grommets with nuts*, EADBS board mounted on a bracket with wiring harness holders (2 pcs), 2 screws for fixating EADBS kit in WM, wiring harness for connecting power to EADBS (from input filter to EADBS) and strain relief for cable.

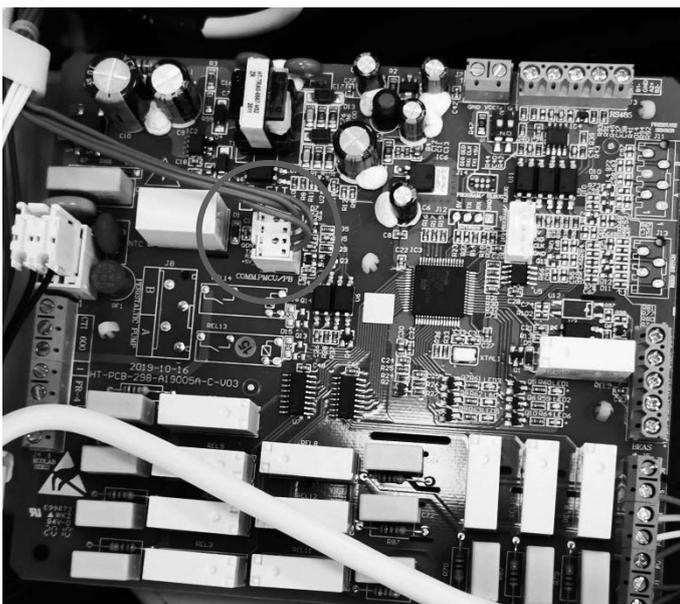
Mounting Instructions

Installation of EADBS board for external systems

If you already have EADBS electronic board installed in your washing machine, then **skip to step 5.**



1. Install kit in washing machine on position as shown on picture above, route the harness that is in WM through cable holders (white plastic holders).

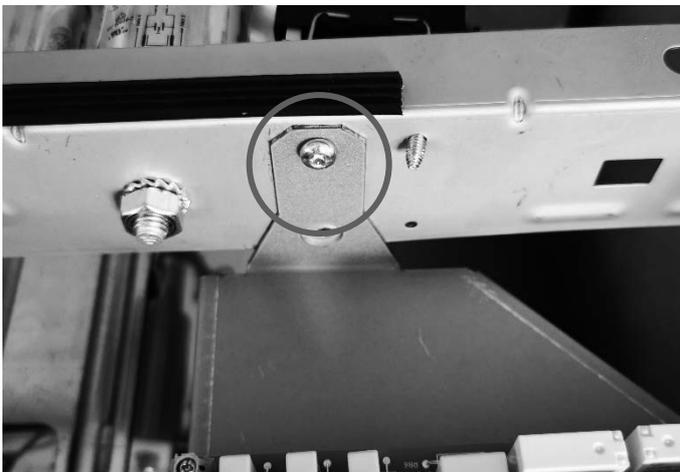


2. Connect communication wiring harness to EADBS.

Mounting Instructions



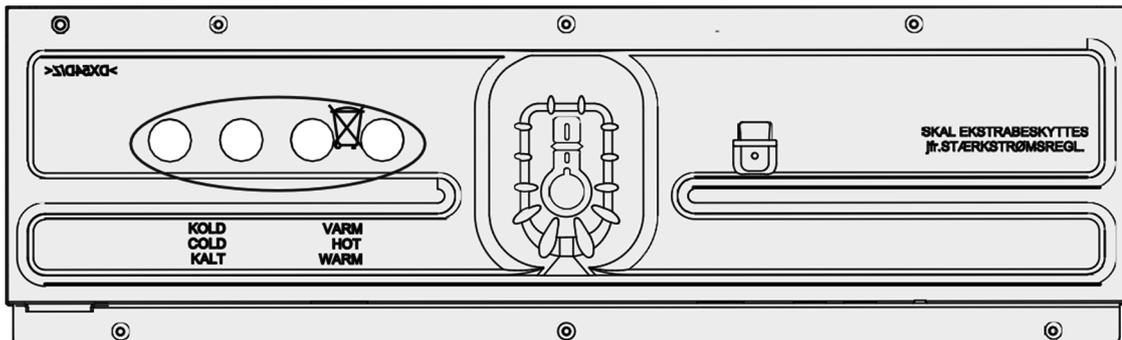
3. Route power supply wiring harness to rear side of washing machine, under electro component bracket and connect it to input filter as shown on picture above.



Mounting Instructions



- Using two screws that are part of kit, fixate EADBS holder to washing machine side panel and electro component bracket.



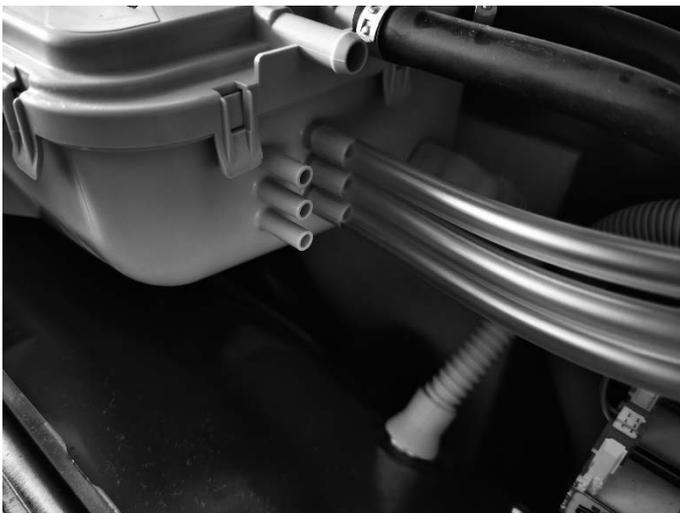
- Push out the appropriate knock-out holes in the rear panel or drill the appropriate number of holes according to the placement shown in the above illustrations. The holes size should be 21 mm.
- Mount the strain-relief grommets in the holes and tighten them to rear panel with plastic strain relief nut.

REMARK: For electrical connection of external system with internal EADBS board must be used a single PVC cable (with 4 or more internal wires) with double insulation, type H05VV-F, with wires cross section 0,5mm²! Cable is not included in the kit.

Mounting Instructions



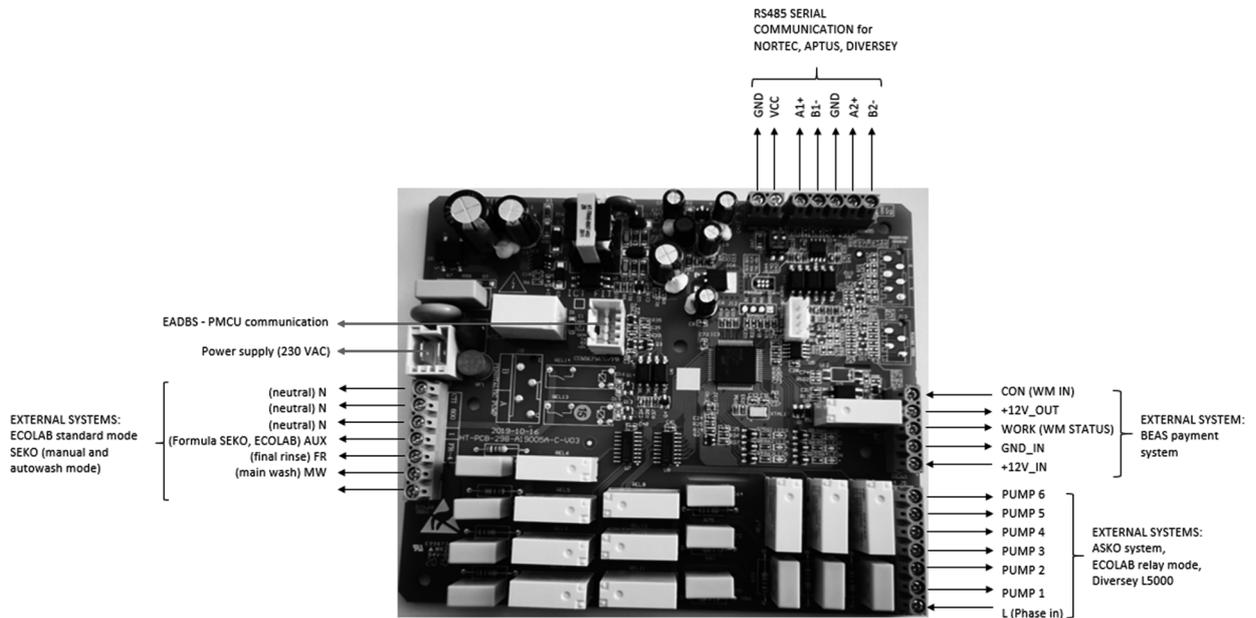
7. Install all the hoses and cable through grommets as shown on picture above.



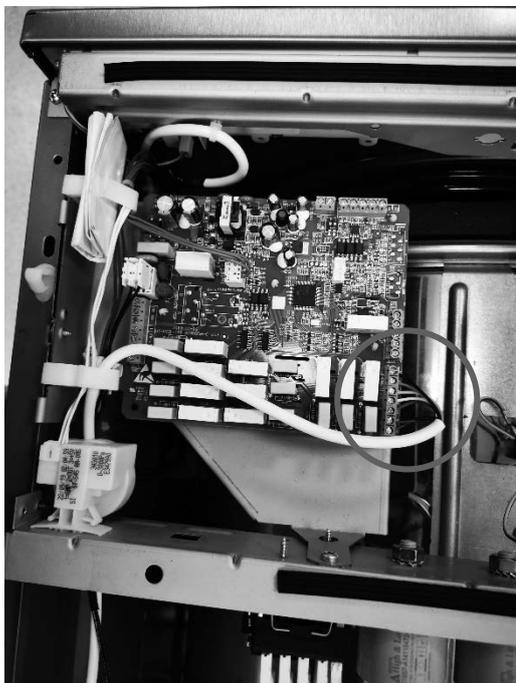
8. Drill the holes on detergent dispenser where the hoses will be connected with an appropriate size drill bit and then connect hoses as shown on picture above.

REMARK: Only PVC or nonconductive rubber hoses must be used! Hoses are not included in the kit. Connection pins on detergent dispenser are suitable for hose inner diameter 6mm – if you have different hose diameter, use an appropriate size adapter.

Mounting Instructions



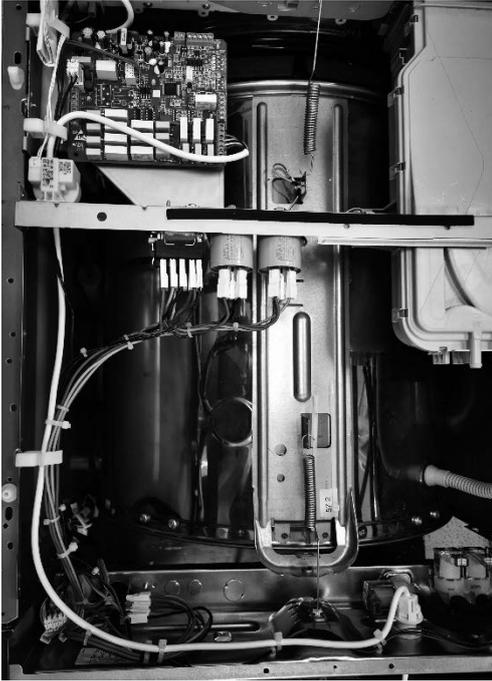
9. Connect your external system according to this electrical diagram.



10. Connect the wires (cable) for external system to EADBS board terminal. On picture above is shown example of connection for external ASKO pumps.

When stripping the cable to expose wires, do not strip more than 50mm of cable jacket (see picture above).

Mounting Instructions



11. Route the cable for external system as shown on picture, use cable ties to fixate the cable to existing harness inside washing machine.



12. Use strain relief that was in the kit, mount it to the cable from inner side of washing machine right next to grommet, make sure no gap is left between grommet and strain relief. Squeeze strain relief tight with appropriate tool (pliers).

Mounting Instructions



13. Where cable is routed through grommet, screw the grommet nut very tight, the cable pullout force of **>100N** and rotational force of **≥0,35Nm** without movement must be assured! Grommets with hoses must be tightened carefully, make sure that the hoses do not get deformed.

14. How to enable and set individual external system inside WM, check the service menu instructions.