

## **A-8562-349-A PL40 MR KIT (Case)**

### **Instruction Manual**

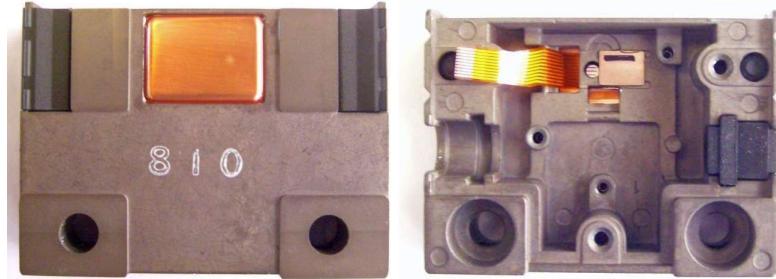
PL40 Sensors was finally discontinued in year 2001.

In case of defect, the MR sensor in metal case can be provided as spare part:

It comes with new wipers, but without preamplifier and without cable.

#### **Remark:**

The picture shows two different views of **one** part.



## **A-8562-349-A PL40 MR KIT**

The PCB and the cable from damaged sensor must be re-used.

### **Removing the slider cover (Fig. 3)**

1. Remove the three screws securing the slider cover
2. Remove the slider cover

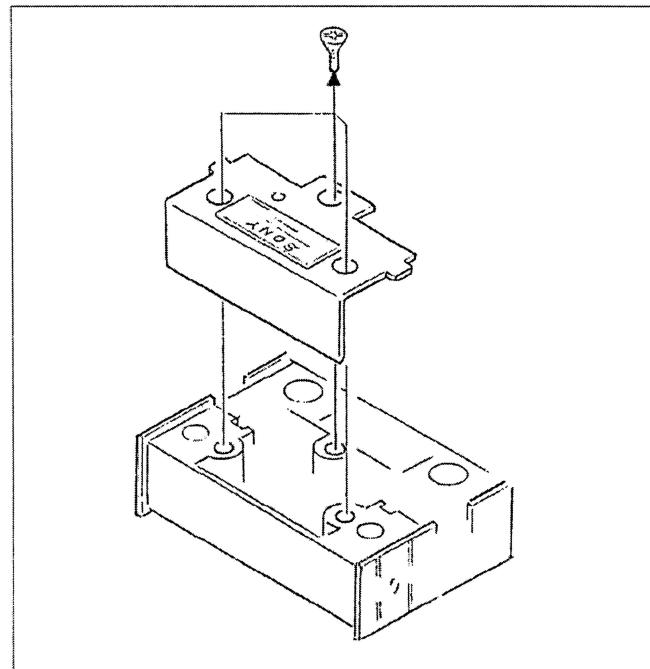


Fig. 3

### **Disconnecting the cable (Fig. 4)**

1. Pull out the cable connector, which connects the cable to the preamplifier, in the direction of the arrow as shown in Fig.4 to disconnect the cable
2. Remove the screw which secures the ground (shield) terminal.

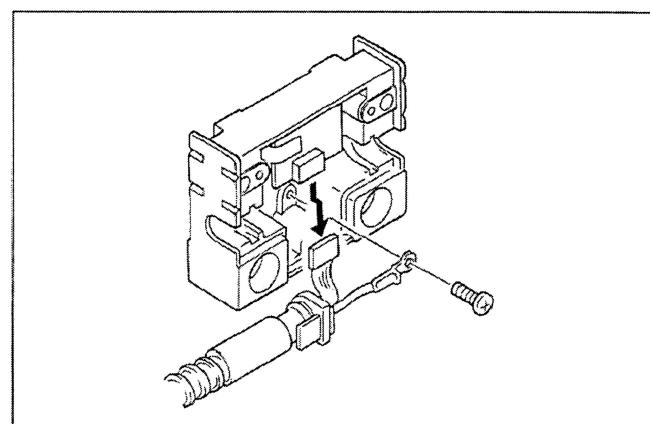


Fig. 4

## Removing the preamplifier (Fig.5 and 6)

1. Slide the black part of the connector, which secures the preamplifier's flexible cable, in the direction as shown in Fig.5 to loosen the flexible cable clamp.

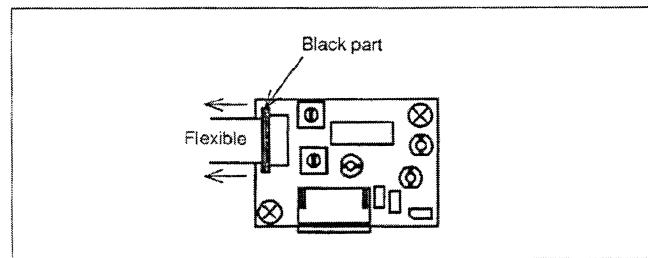


Fig. 5

2. Remove the two screws securing the preamplifier

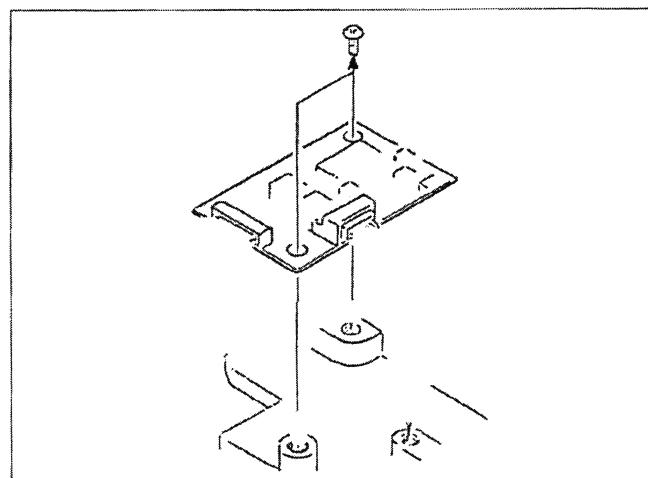


Fig. 6

## Re-connecting the preamplifier cable

1. Connect the cable connector to the preamplifier connector as shown in Fig.21
2. Pull out the black part of the preamplifier's flexible cable connector, insert the flexible cable and push the black part until it locks into place.
3. Secure the preamplifier to the slider using the two screws. Fold the flexible cable underneath the preamplifier (Fig.22)
4. Insert the cable bushing into the slider (see Fig.21)
5. Secure the cable's lug plate using the screw.

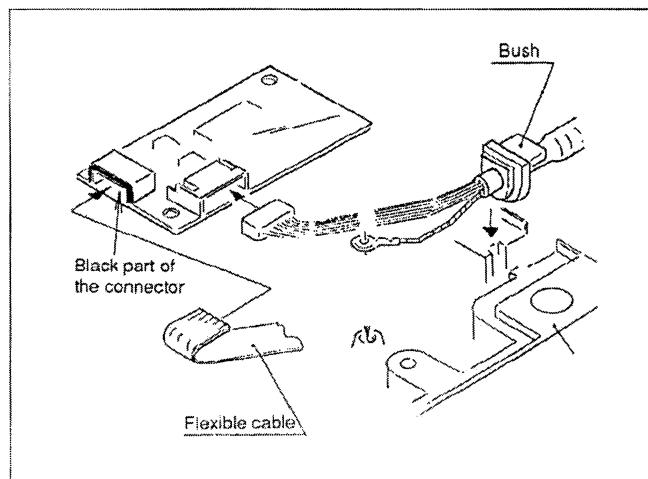


Fig. 21

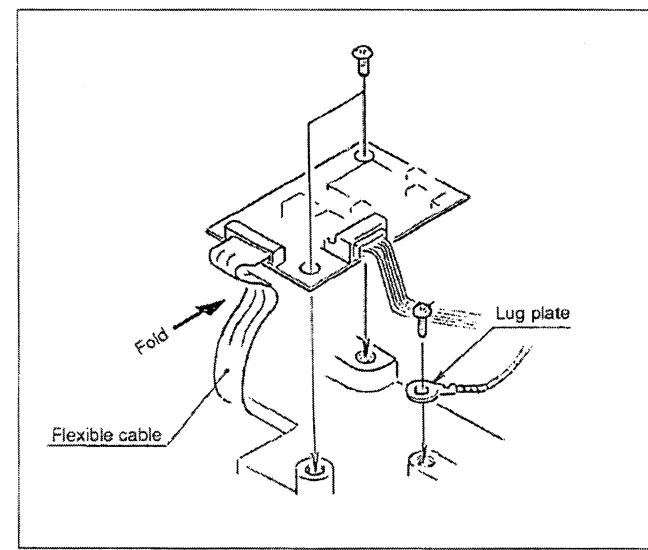


Fig. 22

**Important:**

Arrange the leads and braided wires in such a way that they are not routed over the preamplifier (Fig.23)

Finally, assemble the slider cover.

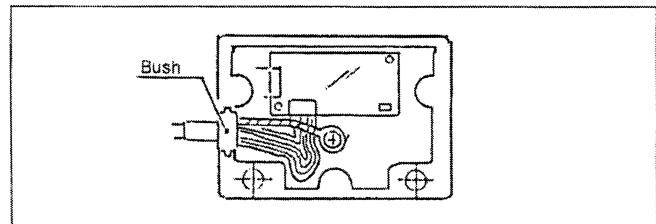
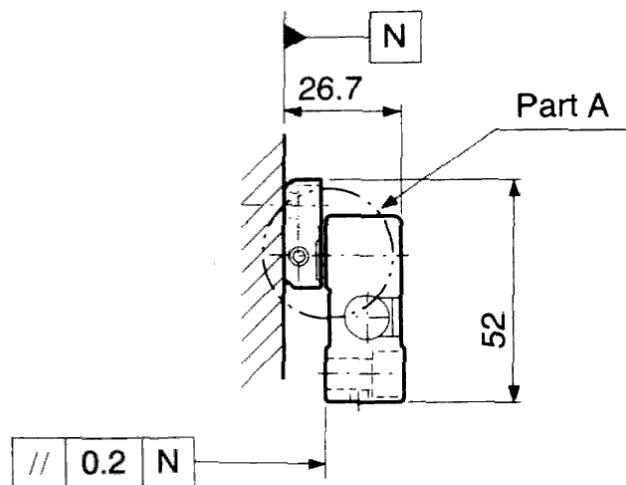


Fig. 23

**Mounting Tolerances:**



Detail of part A

