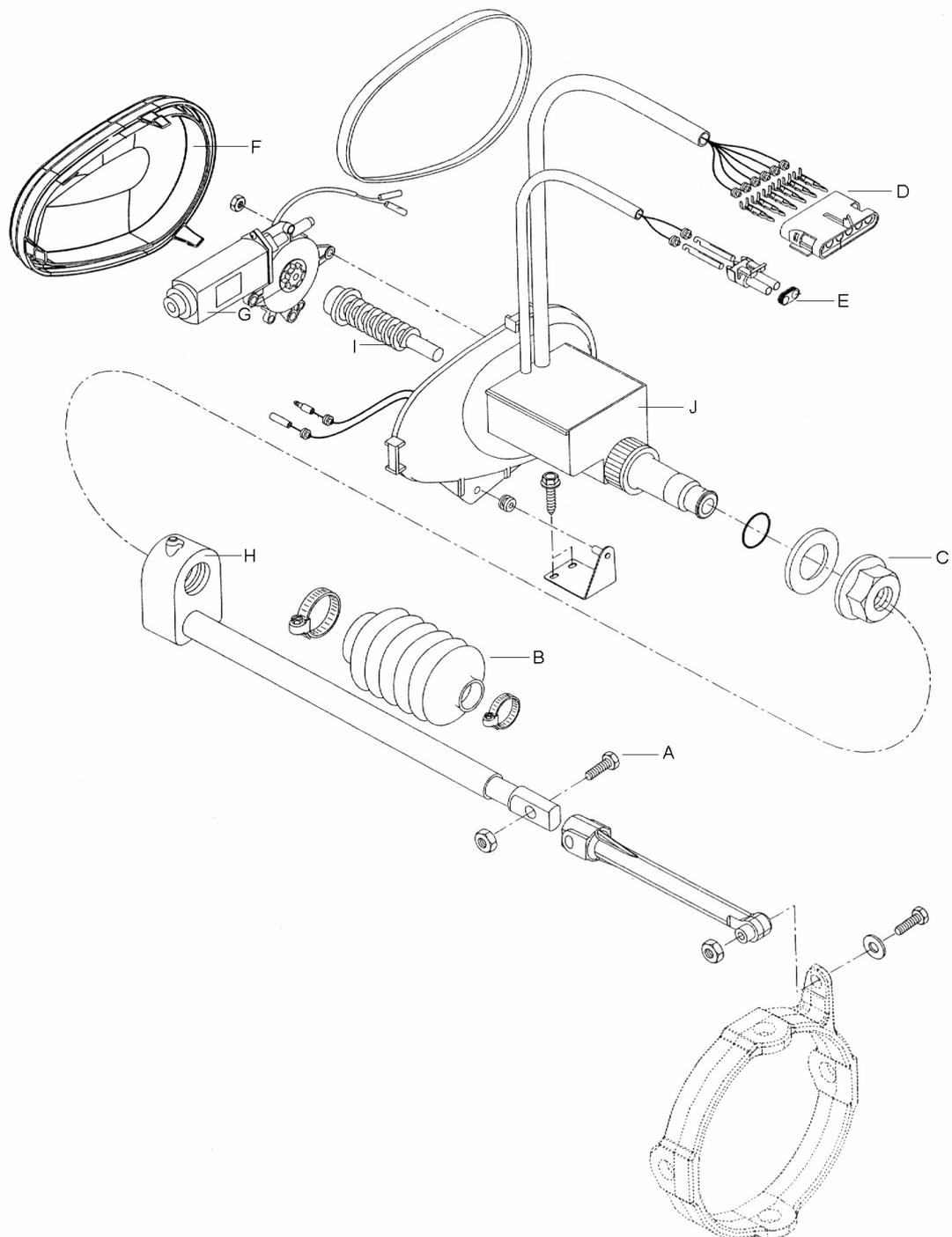


• **General overview**

- A Screw
- B Protection Hose
- C Nut – Seal
- D 6-pole connector
- E 2-pole connector
- F Cover
- G VTS Motor
- H Sliding block
- I Worm screw
- J VTS Housing



- ***Demounting the Drive and Propulsion System***

1-Demount *A*, *B* and *C*.



2-Unplug connectors *D* and *E*.

3-Pull out the DPS unit and take off the Cover *F*.



4-Unscrew the 4 nuts to demount the motor *G*.



5-Take away the sliding block *H* and the worm screw *I*.

Make sure the worm screw is not blocked against the sliding block.

Turn the worm screw to release it.

To make sure the engine and fuse are intact, run the engine detached from the sliding block.

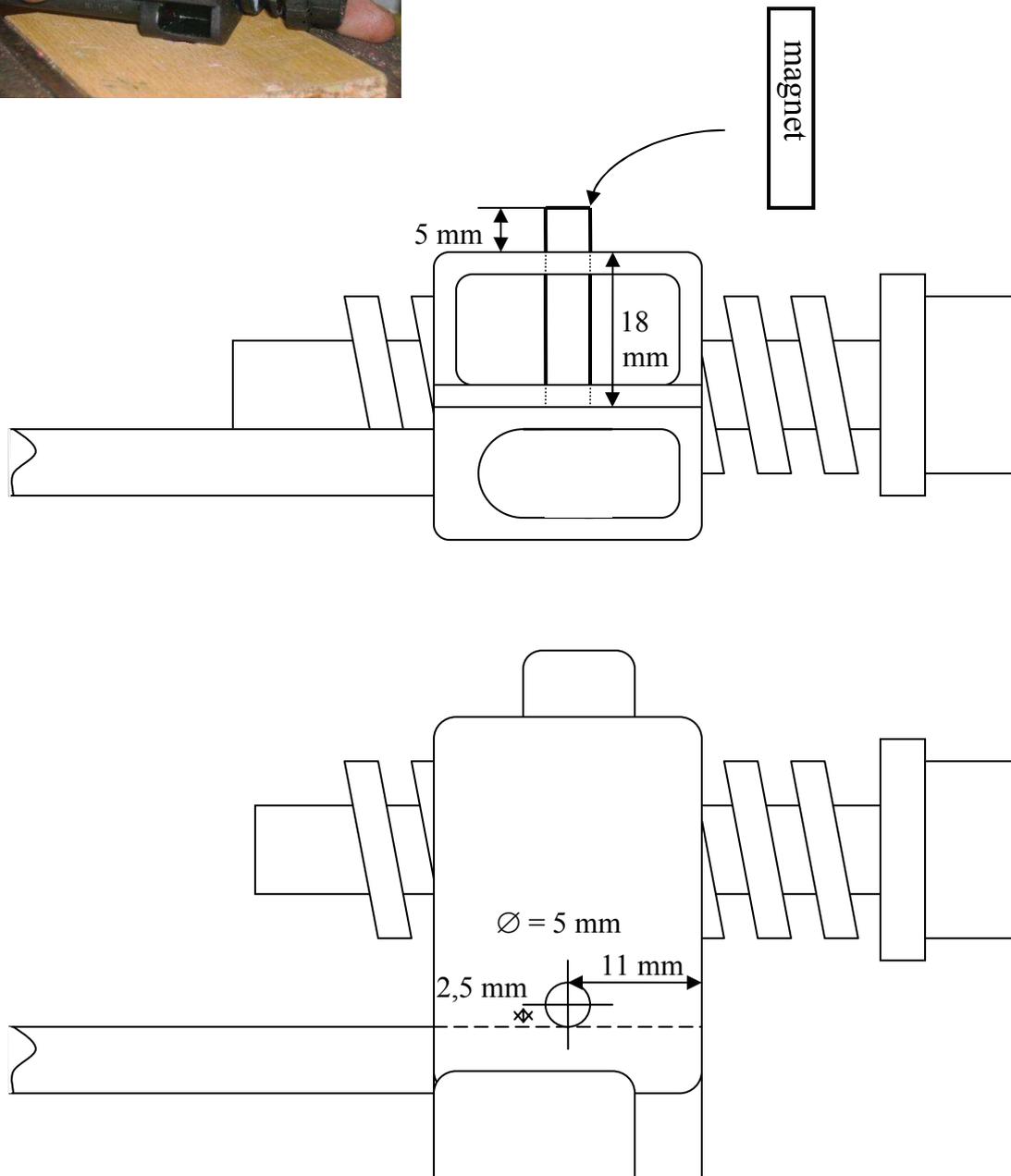


- **Preparing the replacement set:**

6 -Drill a hole into the sliding block.

Follow the measurements beneath exactly!

The magnet should stick out for exactly 5 mm!



7 -Fix the magnet into the sliding block using silicone or hot glue



8 -Drill a hole with diameter 13 in the housing *J* to lead the motor cable through.
The placement of the hole is not really important, drill it approximately on the place shown in the picture.



- **Mounting the replacement set:**

9 -Mount the replacement unit exactly on the shown place.

Use a strong plastic glue to paste the replacement unit to the housing.

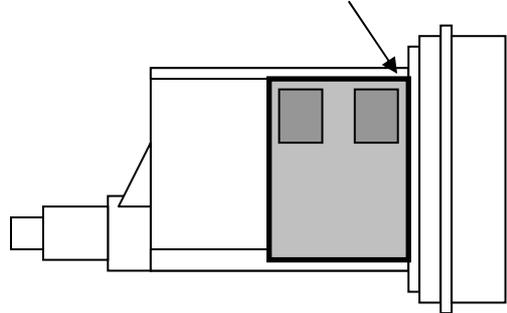
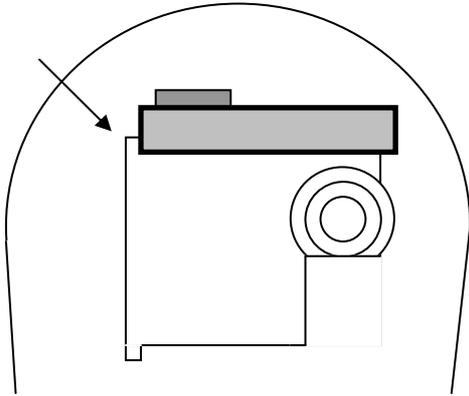
The glue has to be put on as thin as possible, thick glue can cause malfunction of the DPS



10-Place the backside of the replacement unit on the original housing.

The left drawing shows the housing seen from the ending of the sliding block. Mount the left of the replacement unit to the left ridge.

The right drawing show the top of the replacement unit. Place the right of the unit against the motor compartment



11-Remount the motor and the sliding block into its compartment.



12-Run through step 5 to 1 to remount the DPS.