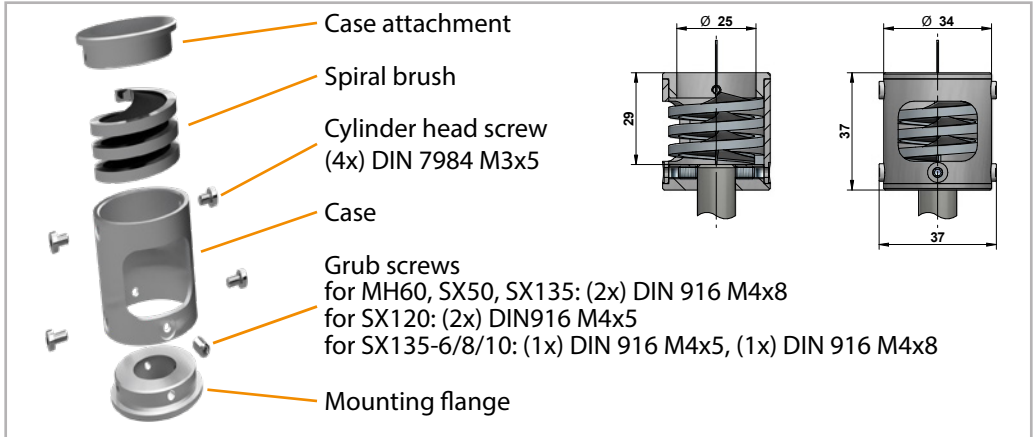


# ASSEMBLY GUIDE

## Rope cleaner RCS for draw wire sensors

For further information please see the data sheet at [www.waycon.biz/products/draw-wire-sensors](http://www.waycon.biz/products/draw-wire-sensors)

### COMPONENTS



### NOTES

- The measuring rope should no longer be completely retracted during operation. Retracting the rope stopper into the spiral brush impairs the cleaning effect and should therefore be avoided.
- The RCS rope cleaner reduces the measuring range of the draw wire sensor by 29 mm.
- The rope fixation option RI (eyelet) is not compatible with the RCS rope cleaner.
- The spiral brush is held in the case by the case attachment and the mounting flange, and is slightly compressed in the process. Both elements are fastened with the screws DIN 7984 M3x5. The screws on the mounting flange can be loosened and screwed on again if the opening of the sleeve has to be rotated by 90°.
- Required tools: hex key 2 mm.

## MOUNTING

1. Place the RCS rope cleaner on the sensor's rope tube.



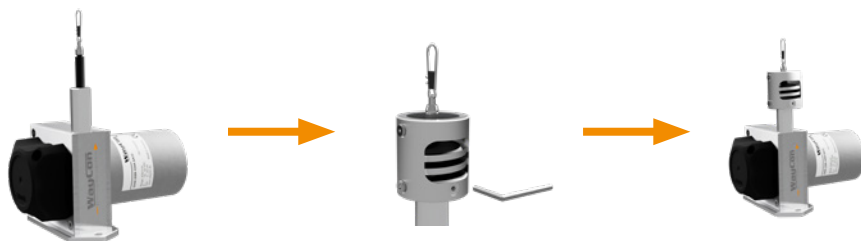
**Attention:**

The rope clip must be carefully guided through the brush case.

2. Fixing the RCS rope cleaner with the grub screws (already screwed in)

For rope tubes that are not completely round but have flat areas, the grub screws are tightened on these areas.

The rope tube should be flush with the inner surface of the lower ring.



**Attention:**

Fixing the RCS element on the SX135, be aware, that the cable guidance is moving in process.



For the SX135 series, a stopping point should be noted.

The rope tube should be flush with the inner surface of the lower ring.

