

# **Exchange of halyard swivel on In-mast furling mast**

**(Mast must be unstepped)**

## **Tools:**

- Adjustable spanners 10-17 mm
- Winch handle
- For masts manufactured before May-1988: Drill, Ø 5 mm drillbit

## **Dismantling:**

*See In-mast furling manual page 14.*

1. Lay the mast horizontally on trestles.
2. Slacken the tension of the luff extrusion (See manual pages 4-5)
3. Remove the four nuts on top of the masthead box.
4. Unwind the tensioning screw completely. Leave the tensioning screw/toggle assembly connected to the gear.
5. Detach the top swivel from the mast head box. Pull the luff extrusion out of the mast.

## **Exchange the halyard swivel**

## **Reassemble:**

1. Put the luff extrusion back into the mast. Refit the top swivel to the mast head box.
2. Refit the masthead box, feeding the hook bolts into their appropriate holes in the head box. Check that halyards, cables and messenger lines do not get stuck between head box and mast extrusion.
3. Reassemble the tensioning screw at the gear bracket. Do not forget to fit the locking tube. Alternately tension the screw and push the head box in position.
4. Adjust the head box position until its chiselled markings agree with the lines in the mast extrusion. Refit and tighten the nuts on top of the head box.
5. Adjust the luff extrusion tension. (see manual pages 4-5)