

# Halyard box (2-storey box)

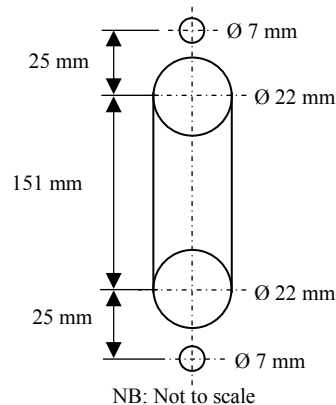
## 505-035-01

### Fitting instruction

#### Tools needed:

- Pencil
- Ø 22 mm holesaw
- Ruler
- Jigsaw
- Drill
- Half round file
- Ø 5.0 mm drillbit
- Poprivet gun
- Ø 7.0 mm drillbit
- Mandrel Ø 2.5 mm
- Hammer

#### Measurement:



**Fasteners:** 2 poprivets LD870 (Ø 6.4 x 17.8)

### Location on the mast

The upper Ø 22 mm hole, according to sketch above, should be located approx. 400 mm above the forestay fitting.

### Fitting procedure:

1. On the front line of the mast, mark and pre-drill with the Ø 5,0 mm drillbit for all 4 holes according to the sketch above.
2. Enlarge the top and the bottom holes to Ø 7.0 mm.
3. Enlarge the two intermediate holes to Ø 22mm, using the holesaw.
4. Draw straight lines between the Ø 22mm holes, one on each side, touching the edges of the hole.
5. Check that the distance between the lines is the same as the width of the fitting.
6. Saw along the "inner edges" of the lines, so that the width of the slot will be the same as that of the fitting.
7. File the edges of the slot. They must be smooth without any notches.
8. Check that the box fits in the slot. The fitting is inserted into the slot and is then pulled against the front of the mast until it rests on the inner surface of the mast above and below the slot. Adjust, if necessary, the slot with the file so that the box fits. The fitting must rest on the mast wall at its lower end.
9. Remove the box. Feed the genoa and spinnaker halyards (or messengers) and reinsert the fitting.
10. Check that the fitting rests on the inner surface of the mast fit and pull the two poprivets.
11. Remove any remaining rivet mandrels using a mandrel and hammer