

INSTALLATION INSTRUCTION

PARTS-TO-PREPARE :

For better understanding read these instructions carefully before proceeding.

1. Identify each part with drawing attached.
2. The **Simplicite** furler is best installed with the stay on the ground.
3. Measure the diameters of the forestay (NO 7) and the swages (NO 5). If your swages are not round, they must be filed until they are perfectly round.
4. Insert the bushing in the 2 inches long extrusion (include) and hold the tube in a vice. Drill (low speed) the bushings (NO 2) from the pilot holes, 3/32" LARGER than the diameter of the swage (NO 5). The bushings (NO 2) must be drilled very straight in order to have the system working well. $3/32 = 2 \text{ mm}$.
5. Drill the bushings (NO 2A), 3/32 LARGER than the forestay. Keep the 2 inches long extrusion for your sail maker to modify your sail.
6. Drill nylon washers (NO 13) same size as swage (NO 5). Use the washer (NO 13) diameter 3 ½ inches at the TOP, at the mast head will not touch the block (NO 4). If the disk is too large, adjust it as shown on reference sheet 4.
7. Stoppers (NO 1). Starting from the pilot holes, drill them exactly the same diameter as the swages while keeping the wood spacers in place between the 2 aluminum pieces of the stoppers (NO 1). (These wood spacers are to be remove at stoppers installation to ensure a good grip on the swage.)

INSTALLATION:

8. Slide all sections on the forestay, except the top one, install a bushing (NO 2A) at the top of each sleeve.

MAKE SURE PRIOR CUTTING THE TOP SECTION:

VERY IMPORTANT:

Make sure parts (NO 1, 2, &13) are installed on swages NOT ON FORESTAY CABLE. Forestay is fully stretch so that the cut section is the right length.

- For sea water, use the white tape to isolate no 1 from no 5.

Cut bottom of top section with reference sheet 2. File the new cut section to restore smoothness. If sections are hard to slide on one another, file tree lugs on tight sleeve (NO 3) to fit into the extrusion.

Included: White plastic tape to be installed on the section joints. (This prevents the sail from being marked.)

9. Install the furler halyard, without cutting it. Fasten the ends together to keep the halyard from running out of the block. Install the posts (NO 16) on to the rope guard (NO 15) so they don't touch the reel (NO 10).
10. Step the mast if removed, and attach the forestay with the furler in place. The forestay should be tightened and the turnbuckle **LOCKED**. Raise the sail to the fullest-halyard tight, then attach halyard to the cleat (NO 9). Cut off the excess line which will be used on the reel (NO 10) as the furling line. Furl the sail by hand around the furler on the right side. See reference sheet 3. If at later date, you wish to lower the sail, merely attach a length of spare line of sufficient length to the halyard to allow the sail to be lowered without loosing the halyard. Fix a little rope from the guide (NO 14) to the starboard pulpit, see reference 5.
11. When the sail is fully furled, pass one end of the line (that you have cut off) through the hole in the drum (NO 10), make a knot and then make 5 or 6 turns around the reel. Making Sure the line enters on the left (port) side of the reel. See reference 3.
12. Install the block (included) on deck, near the rail for good alignment. See reference 1.
13. Install the cleat (included) within easy reach of the cockpit.
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15. Use the 3/16 rope if you prefer a down haul.

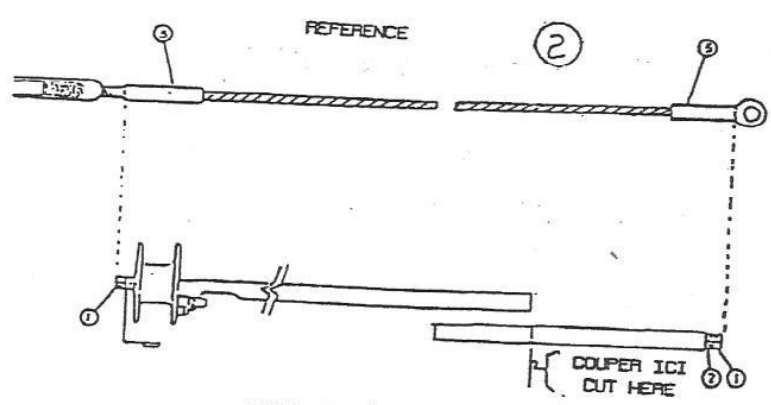
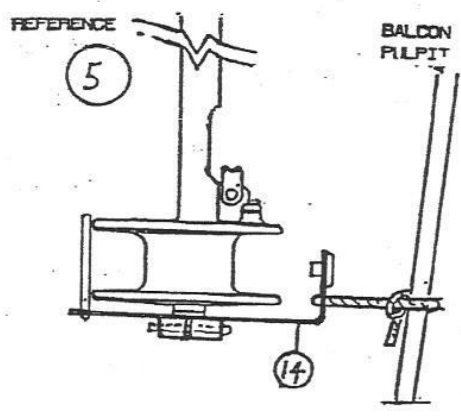
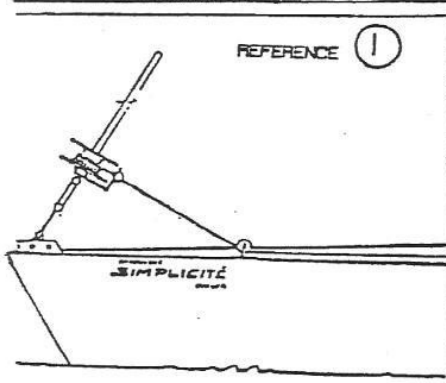
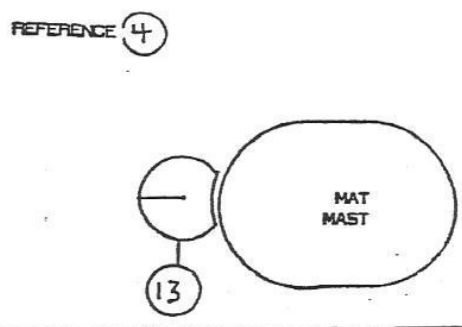
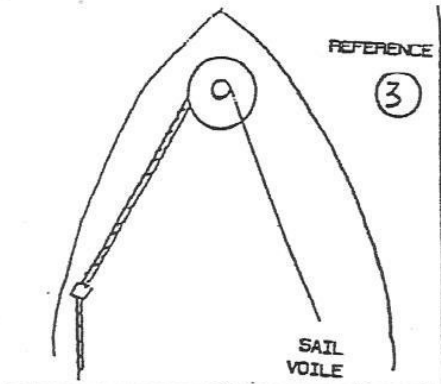
SUGGESTIONS:

- Replace top and bottom cringles on your sail, with Dacron webbing strap, which is more flexible.
- Store furler in winter with the sail slot downward.

HOW TO USE:

16. To unfurl the sail, release the furling line, keep a light tension on this so it will not foul on the reel while pulling the jib sheet.
17. To furl the sail, release the jib sheet, keep a light tension on this sheet while pulling in the furling line so that the sail will furl evenly and nearly.

NOTE: SIMPLICITE FURLERS assumes no responsibility for any damage to persons or materials following the installation of its product.



INSTRUCTIONS POUR COUPER
CUTTING INSTRUCTIONS

VOILERIE

Remplacer les oillets du haut & bas du g nois par des sangles en dacron. Plus flexible.

SAIL LUFF

Replace top & lower grommets of the genoa by dacron webbing straps. More flexible.