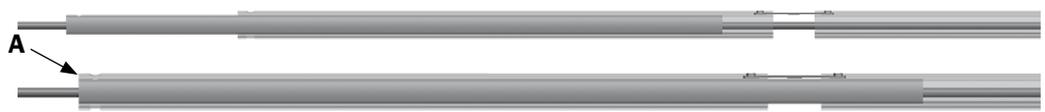
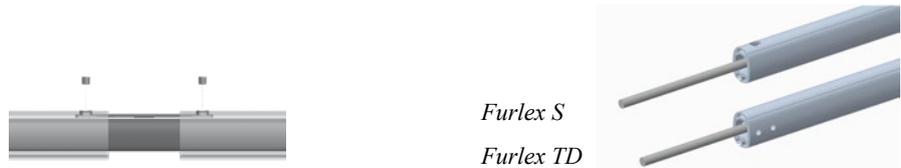
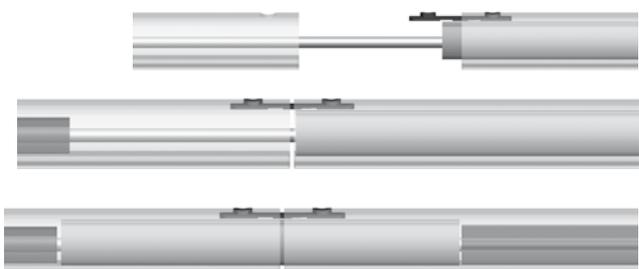


# Luff assembly for rod stay Furlex 404

This instruction replaces section 3.1 in the Furlex 404S manual 597-181-E and section 4.1 in Furlex 404TD manual 597-465-E.

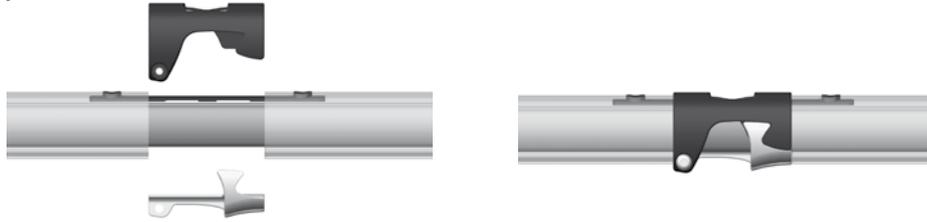
At this point the top luff section D and the top distance tube E should be cut to length according to the respective manuals.

Luff assembly should be carried out on a clean, flat surface. Make sure there is enough space for the entire forestay length to be stretched out. Note that luff extrusions, joining sleeves and distance tubes must be fed from the top.

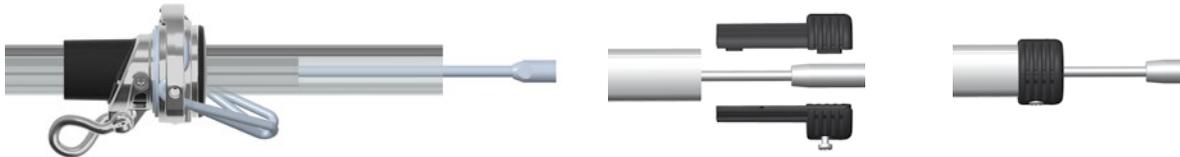
<p>1. Stretch out the rod stay on a flat, clean surface.</p> <p>2. Start by feeding the lower luff extrusion and the long joining sleeve onto the forestay from the top. Make sure the extrusions are oriented as shown.</p>	
<p>3. Add a 2400 mm luff extrusion, a 2100mm distance tube and a short joining sleeve - in that order. Note the correct orientation of the distance tube. Hinge to be sideways.</p>	
<p>4. Fit the long connecting plate and lock it by pushing up the long joining sleeve. Make sure that the joining sleeve lower end aligns with the lower luff extrusion end (A).</p>	
<p>5. Apply locking adhesive and fit the two grub screws in the connection plate. This will lock the long joining sleeve in position. Double check that the holes in the lower end of the extrusion/join are aligned.</p>	
<p>6. Add another 2400 mm luff extrusion, a long distance tube and a short joining sleeve from the top- in that order.</p>	
<p>7. Fit a short connecting plate as shown. Connect the extrusions and lock the join by pushing the short join sleeve down about half its length. Use an additional joining sleeve to push on the distance tube from the top. No grub screws to be fitted.</p>	

6. Repeat for the remaining 2400 mm luff extrusions and build the luff towards the top. Use short joining sleeves only. Finish off with the top extrusion and the top distance tube.

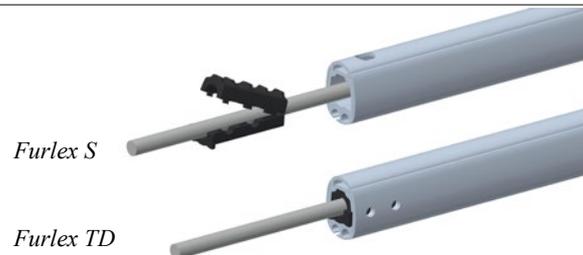
7. Snap on the sail feeder connector and put the sail feeder in position. Secure with the screw and tighten moderately.



8. Fit the halyard swivel from the top and slide it down until it stops on top of the sail feeder. Then fit the top guard and push it into the top luff extrusion until it stops. Secure it with the four pre-fitted screws. Tighten the screws until they bottom out, but do not over-tighten.



9. Fit the bearing plug halves as shown.



10. The bearing halves should be a tight fit in the join extrusion. You may need to grind the sides of the aft bearing half slightly with a file or a knife to get the correct fit.



11. Screw the upper eye onto the socket and secure with the small grub screw. Use locking adhesive for a permanent fit!



12. 404TD: Feed the torque tube over the lower extrusion and secure it acc. to chapter 4 in manual 597-465-E

This completes the luff assembly. Next step is to fit the lower eye terminal to the stay. Go back to the respective manuals to continue the assembly:

404S: 597-181-E section 3.4

404TD: 597-465-E section 4.4.