

Luff Extrusion

- ❑ The Luff Extrusion is always correctly tensioned during manufacture.
- ❑ A correctly tensioned extrusion facilitates reefing and setting the sail.
- ❑ The extrusion will be pulled aft when sailing. A correctly tensioned extrusion will therefore be largely supported by the after face of the sail chamber.
- ❑ It is not normally necessary to readjust the tension. However, if tension seems too slack it should be adjusted as follows.

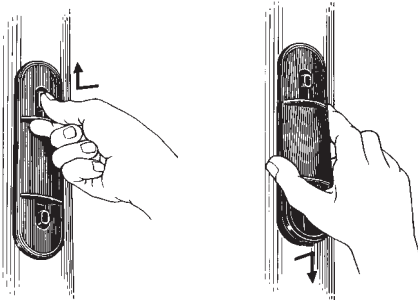
WARNING!

**Do not over-tension the extrusion.
You may overload the system.**

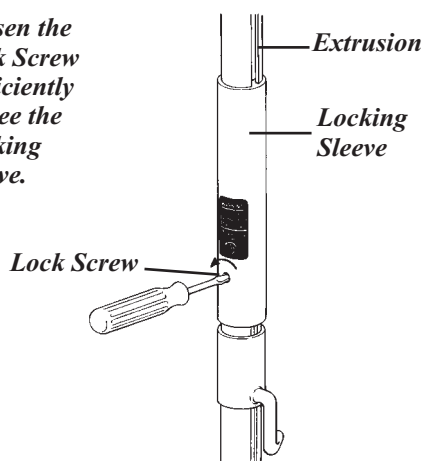
Tensioning the Extrusion.

Adjustment is undertaken as follows: (the mainsail is removed.)

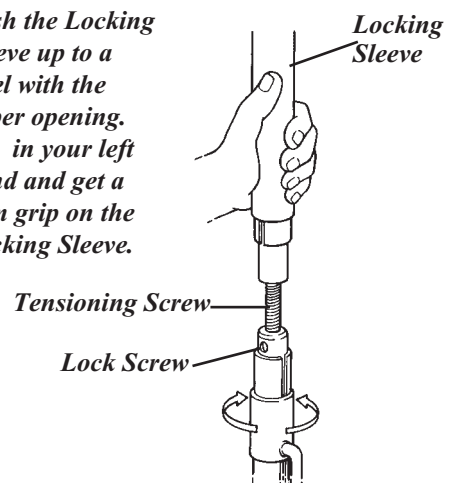
- 1 *Lift off the covers. Press in one of the buttons and push. Lift the opposite end and pull.*



- 2 *Loosen the Lock Screw sufficiently to free the Locking Sleeve.*



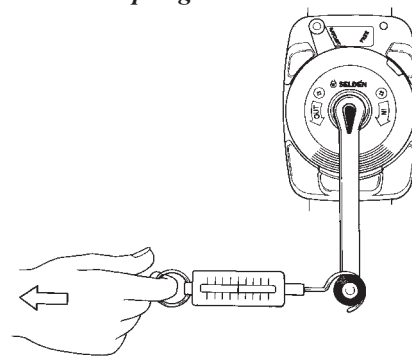
- 3 *Push the Locking Sleeve up to a level with the upper opening. Put in your left hand and get a firm grip on the Locking Sleeve.*



- 4 Turn the Tensioning Screw with a winch handle in the Drive Unit. When the Locking Sleeve slips in your hand the Luff Extrusion is acceptably tensioned in an easy manner. If you wish to make a more exact adjustment, the following values can be used.

System	Extrusion	Measured Force P with 10" Winch Handle
Type RA	190/94	16 N
	213/104	
	235/116	
Furlex Main 76		
Furlex Main 90		

The force in the Winch Handle can easily be measured with a spring balance.



Reefing Winch with handle and spring balance.

- 5 Adjust the turn so that the Locking Sleeve can be drawn down over the bottom part of the Luff Extrusion.
- 6 Pull the Locking Sleeve down to the locking position.
- 7 Tighten the Lock Screw to hold the Locking Sleeve in place.