

THE BOOM.

Fitting the Outhaul Track.

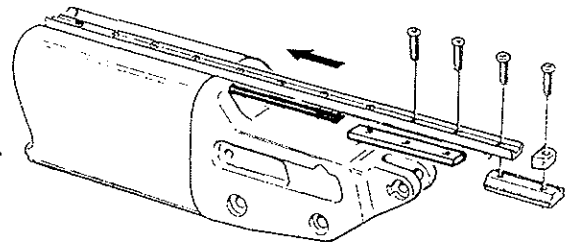
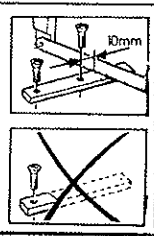
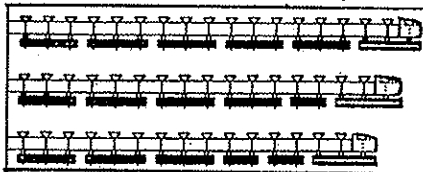
The Outhaul Track must be fitted as far out on the boom as possible in order to maximise use of the foot of the sail (the "E" measurement).

When removing the old outhaul line, use it to lead a new line or a pilot line through the boom.

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1:1. Boom Track $\geq 5\text{mm}$:

Put a drop of locking adhesive on the threads of the screws, and place all screws with their special nuts loose in the Outhaul Track without their springs. A special nut with two holes is fitted to the outer track holes. The largest of those holes (M6) must be outside the track.



Push the track c/w nuts into the boom track from either the goose-neck end, or by removing the boom end-fitting. Tighten down all screws when the Outhaul Track is in position.

1:2. Boom Track, $< 5\text{mm}$:

As the width of the boom track is narrower than the diameter of the M5 screws, the Outhaul Track cannot be pushed along it with the screws pre-fitted. Assembly must therefore be undertaken as follows:

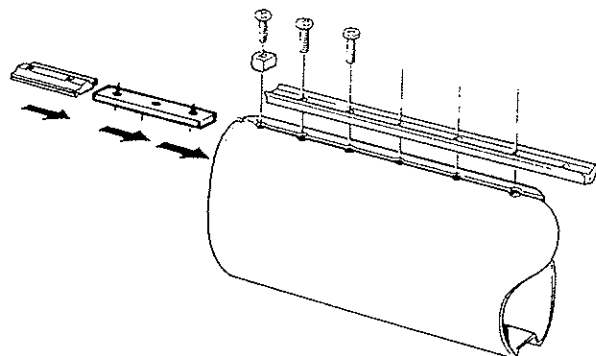
A. Remove the boom end-fitting. Place the Outhaul Track in its correct position. Drill out the boom track through the after hole with a 5.3mm \varnothing bit, and secure the track in that position with a screw and special nut.

B. Use the Outhaul Track as a pattern to drill out the remainder of the boom track shoulder.

C. Put the special nuts in position one by one in the boom track, with a foam plastic cushion under each to hold them in place. The cushions can be cut from the foam strip supplied.

D. Begin with a special nut with two holes. The larger (M6) hole is forward. Finish off the after end in the same manner.

E. Tighten down the Outhaul Track and the after End Stop.



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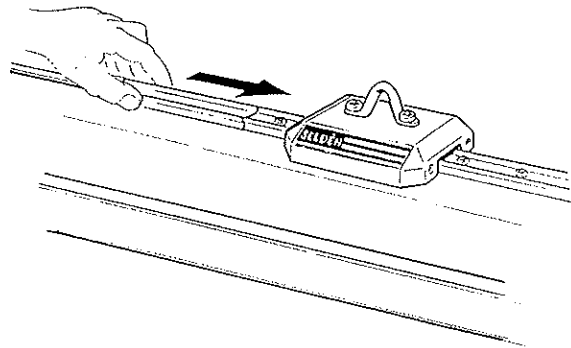
1:3 The Outhaul Track is secured with M6 screws tapped direct into the bottom of the boom groove. The long special nuts are used at Outhaul Track joints and at the joints to the End Stops however. These are threaded before they leave the factory.

Tighten down the Outhaul Track and after End stop. Fit all screws with locking adhesive.

NOTE. The wall thickness of the bottom of the boom's track must not be less than 3.2 mm to achieve adequate strenght.

WARNING!
CHECK THAT NO INTERNAL LINES CAN CHAFE AGAINST THE SCREW ENDS INSIDE THE BOOM.

2. Transfer the Outhaul Car from the transport track to the Outhaul Track.

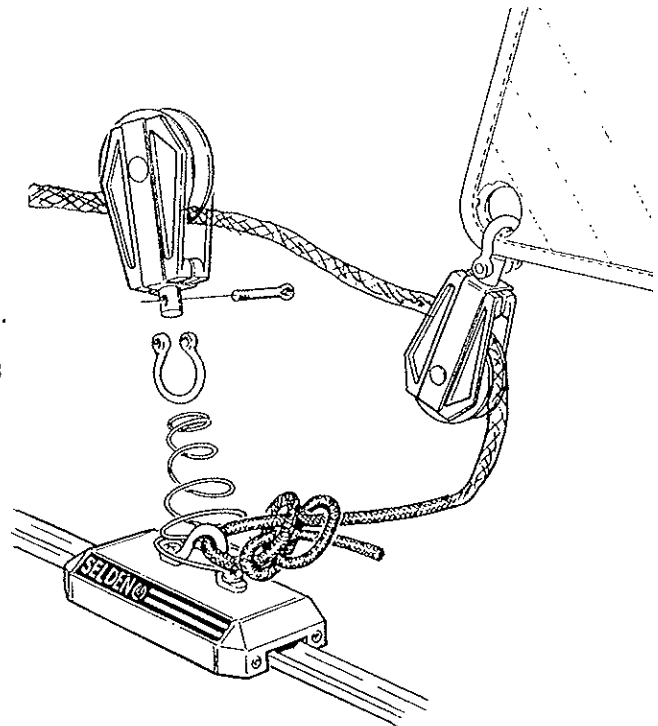


TAKE CARE TO ENSURE THAT
NO BALLS ARE DROPPED !

3. Fit the other End Stop.

4. Fit one of the two blocks supplied to the Outhaul Car. If the blocks are different sizes, the smaller should be fitted to the Car. If the Car has two eyes, the after one should be used.

5. Thread the outhaul line through the blocks and tie off as illustrated.



6. If the boom is not equipped for internal lines, the outhaul line can be given an alternative lead. Fig. 26:1. illustrates one method.

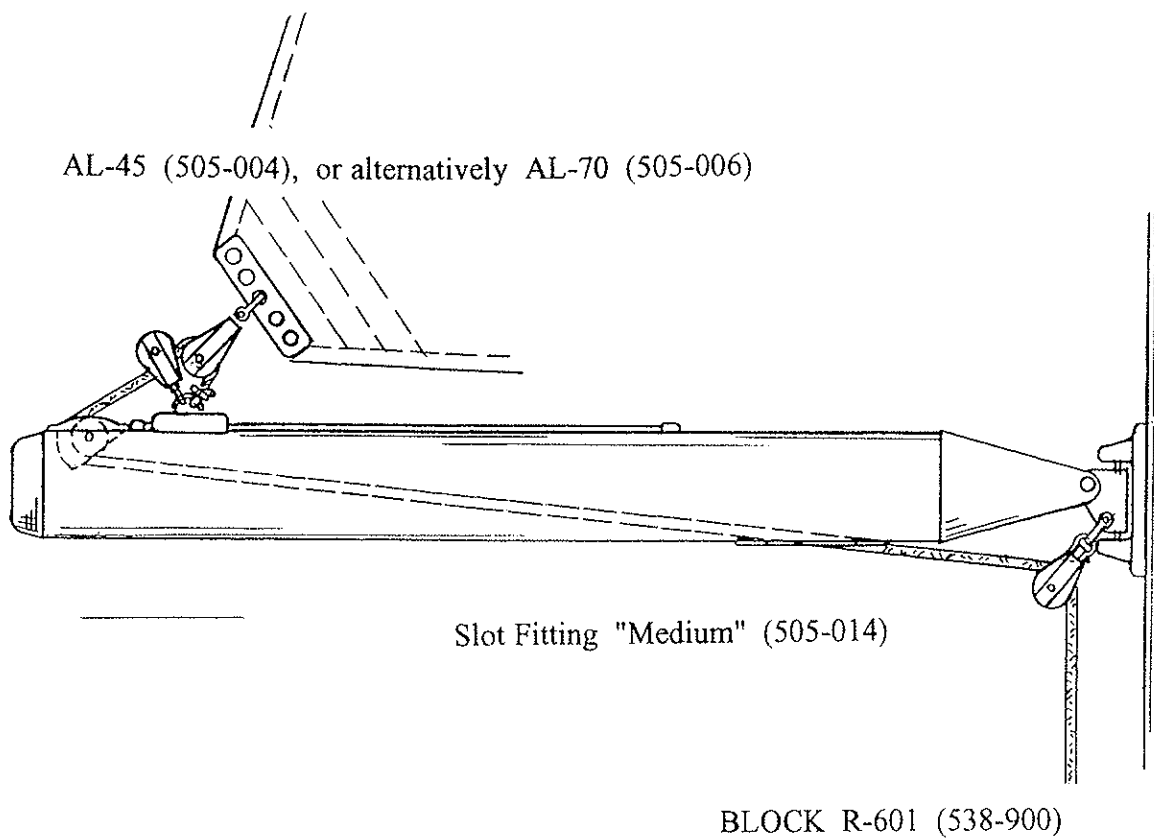


Fig. 26:1.