

NAIAD INFLATABLES (NZ) LTD

TO FIT SELF-BAILERS

Materials supplied,

- PVC self-bailer
- Cable tie
- "Stay-put" fastener with screws

Additional Tools / Materials required;

- Neutral cure Silicone Sealant (e.g. MS ALL Crystal Clear 202)
- Sharp blade
- Pliers
- Drill with 2.5mm bit (for attaching "Stay-puts" to alloy)
- Posi-drive screwdriver

Preparation;

Before fitting the new self-bailer, it is first necessary to remove the old self-bailer and to clean off as much of the old sealant as possible from the alloy tube.

Initial Fitting;

It is best to "dry fit" the new bailer first to ensure it fits. It may be necessary to stretch the bailer slightly to get it to fit over the tube. This can be done by carefully pulling the welded seams apart at the end without the eyelet. DO NOT APPLY EXCESSIVE PRESSURE OR THE SEAM MAY DETACH!

The bailers are 500mm long which will be excessive for some transoms. The bailer should reach from the alloy tube to the "stay-put" fastener which will normally be attached to either the fold in the alloy at the top of the transom or screwed into the ply-wood block.

If fitting new stay-puts it is essential that, when fastened, the top of the self-bailer is above the waterline! If fitting into alloy, drill a pilot hole and carefully work the screw in and out. The screw will shear if too many turns are made before the hole has been worked. A pilot hole is not necessary if fitting into wood. When in the lowered position, the toggle on the stay-put should be parallel with the transom (i.e. so it is "locked") to avoid the self-bailer coming loose when under power.

If the bailer is too long, trim it using a sharp blade and a straight edge at the end without the eyelet. Preferably, use the old bailer as a pattern. The bailer should form a reasonably straight line between the tube and the fastener. If it curves out in line with the tube, it may cause a "whipping" action resulting in premature degradation of the PVC and / or cause water to jet upwards.

Final Fitting;

Apply a thick bead of the sealant over the circumference of the alloy tube and inside the bailer (especially in the corners of each seam).

Slide the bottom part of the bailer over the tube first and then work the bailer over the sides and then the top of the tube. Push the bailer on as far as it will go (i.e. to the weld).

Fit the cable tie around the tube and pull as tight as possible. Trim off the excess cable.

Excess silicone will be squeezed out. Run a wet finger over the silicone to smooth it out and to ensure there is a full seal.