

## Installation Instructions



TACO Marine offers a full range of Ball and Socket Fittings.

### BALL & SOCKET FITTINGS PREPARATION

- 1) Remove the old canvas top hardware from the current top. Removal of some of the fittings may require the use of a penetrating oil.
- 2) After all the fittings are removed clean the tubing thoroughly with aluminum jelly (for aluminum tubing) or stainless steel cleaner if the tube is stainless steel.

### BALL & SOCKET FITTINGS INSTALLATION

- 1) Put the Ball & Socket Top Cap into the Deck Hinge or Jaw Slide and measure the overall length. They may be longer than the ones you are replacing. If your Deck Hinge is not attached to a track, you may have to cut off some of the tubing that attaches to the Deck Hinge with a tubing cutter (remember to use a light oil to lubricate the cutting blade). Where the tubing is attached to a Jaw Slide, you may be able to compensate by moving the Jaw Slide higher up on the tubing.
- 2) Before sliding the Jaw Slide onto your tubing, be aware that the Top Cap can only be installed from one end of the Jaw Slide. In most cases, you will want to install it so that the entry end of the deck hinge is facing the rear of the boat.
- 3) After the installation is complete, drill a small hole in the tubing just above the eye end and attach the lanyard from the locking pin with a screw or rivet. The lanyard should have a slight bow in it so the pin can be easily removed.

### Tools Needed

- SCREWDRIVER OR REVERSIBLE DRILL
- GOGGLES
- ALLEN WRENCH
- SPRAY LUBRICANT
- HACKSAW (FOR CUTTING ALUMINUM TUBE)
- BAND SAW WITH S.S. BLADE OR CUT-OFF WHEEL
- METAL FILE

### Materials

- TACO MARINE REPLACEMENT TUBE SECTIONS
- SILICONE SEALANT OR 3M 5200
- STAINLESS STEEL SCREWS
- LOC-TITE™