



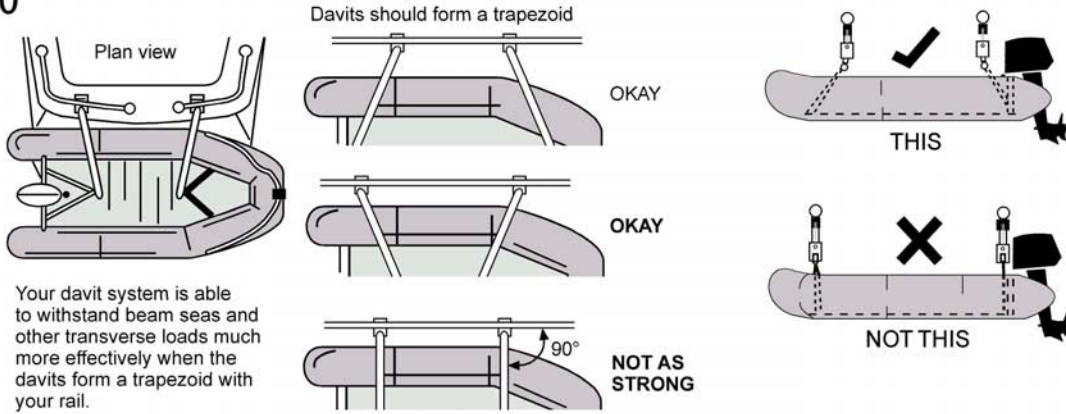
OCEAN MARINE SYSTEMS

Installation Guide

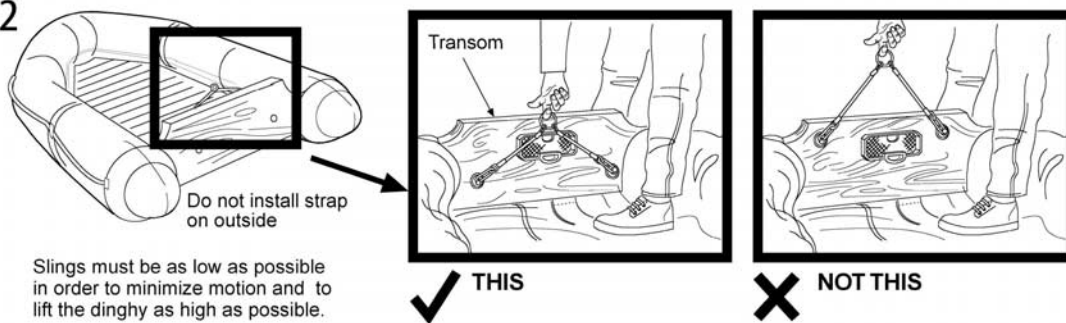
(TD 30 SERIES)

How to achieve a proper davit installation

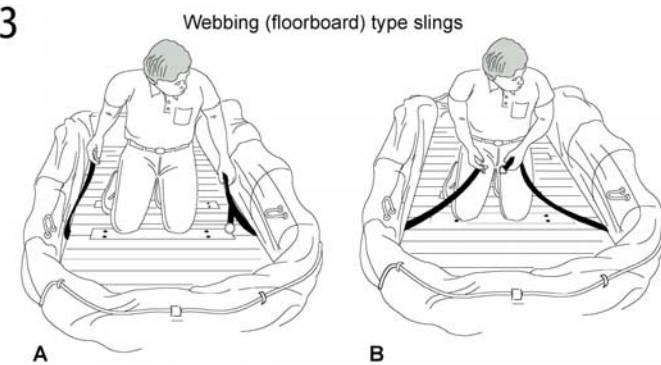
1.0



1.2



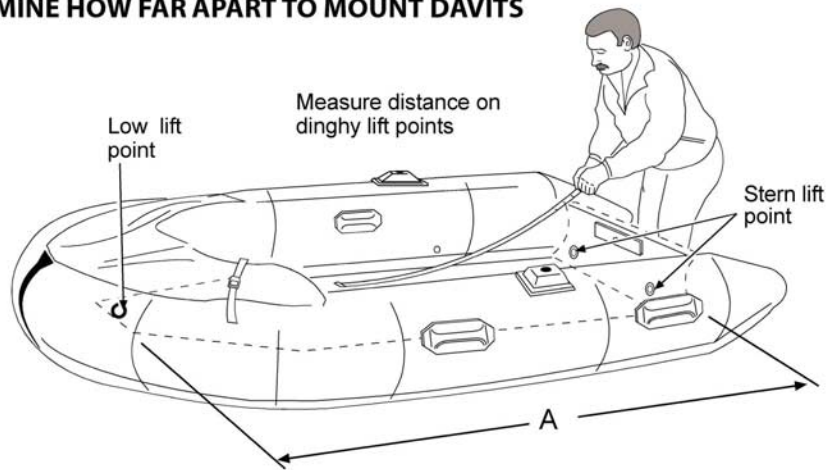
1.3



Webbing bow sling installation:

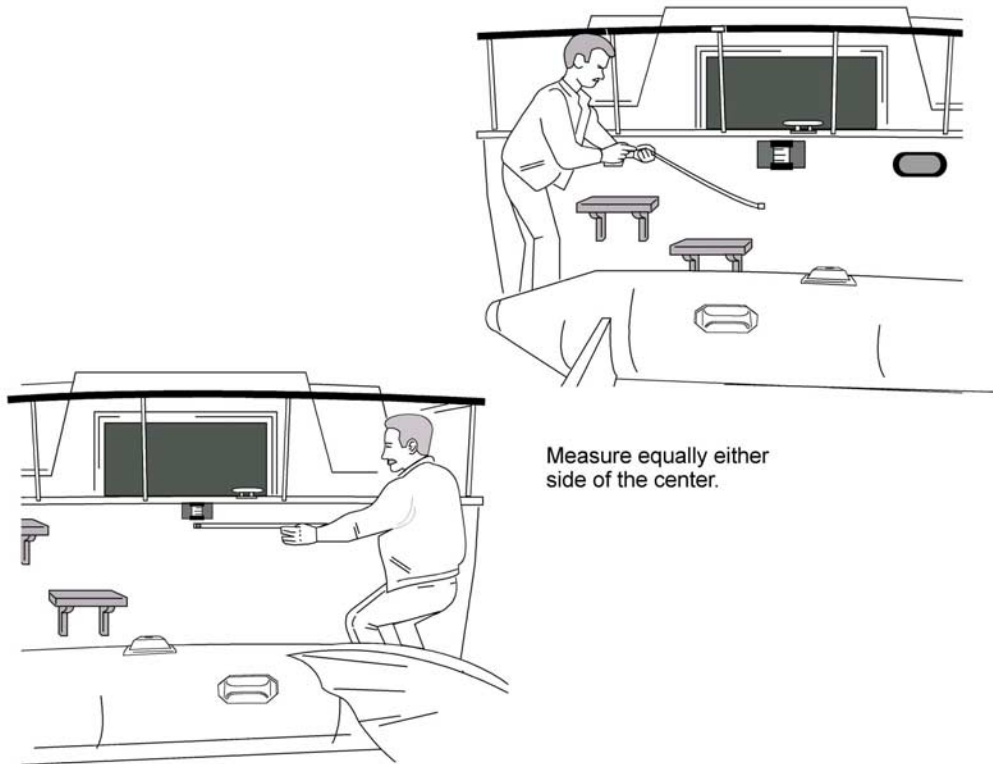
1. Deflate dinghy.
2. Slide webbing sling under floor.
3. Reinflate dinghy.
- 4.* Inflatable floor models may require a stiffener to be placed under floor with webbing sling. This must be custom made to fit dinghy

2.0 DETERMINE HOW FAR APART TO MOUNT DAVITS



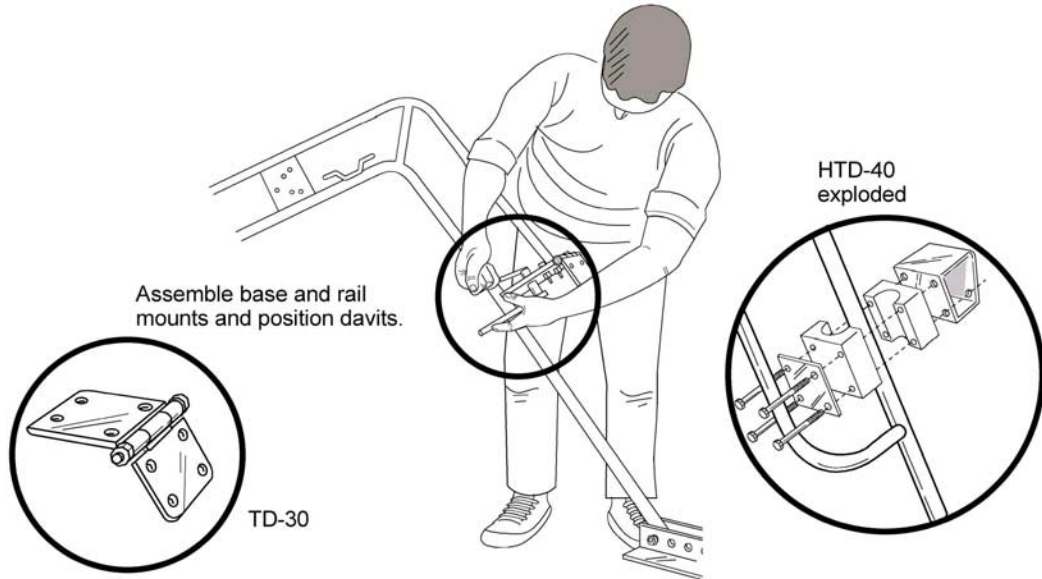
Outer ends of davits should be 12" closer together than dimension 'A'.

3.0 MEASURE



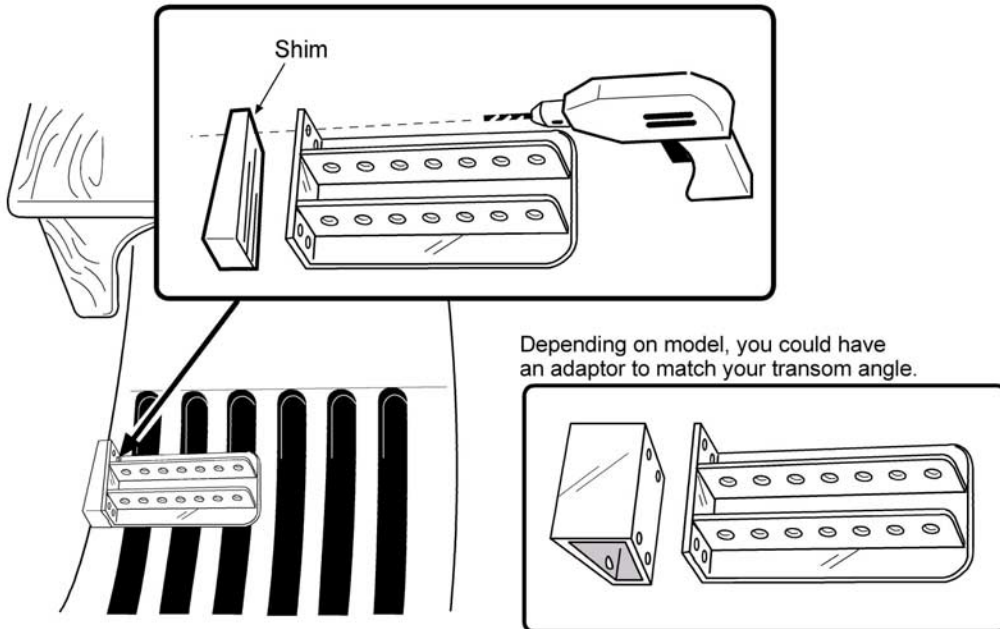
Measure equally either side of the center.

4.0 BASE AND RAIL ASSEMBLY

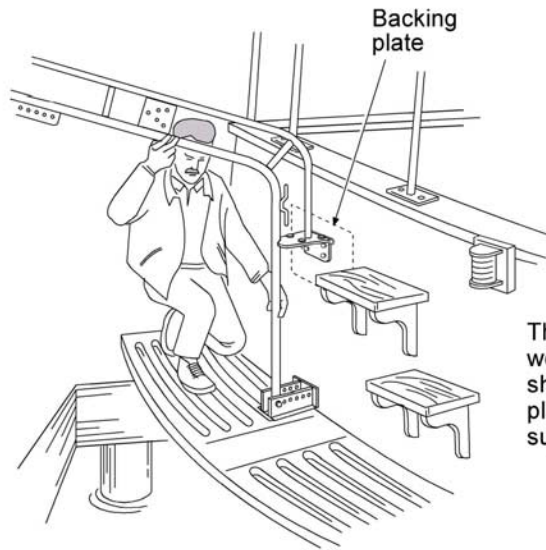


4.5 SHIM FOR TRANSONOM

If your transom has a heavy radius, you may need a shim to properly position davits.

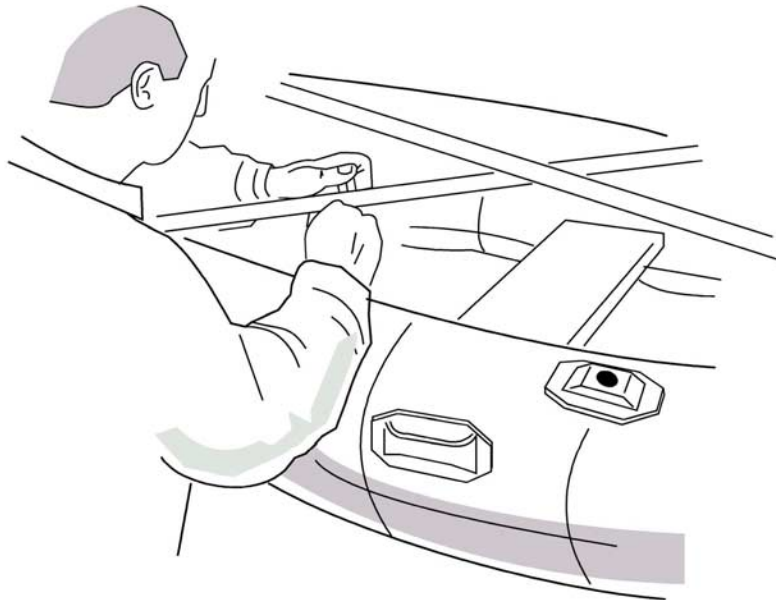


5.0 BASE AND RAIL ASSEMBLY



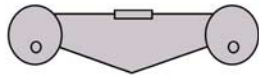
The upper mounts bear the weight of the dinghy. You should consider a backing plate behind the transom. We suggest 4 inch aluminum plate.

5.2 DRILL AND LOCK CONNECTING STRUTS

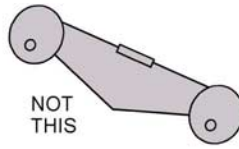


8.0 PULL THE DINGHY UP AND IN UNTIL THE DINGHY IS:

A. Level

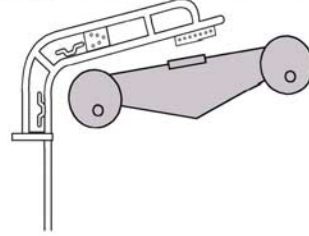


THIS

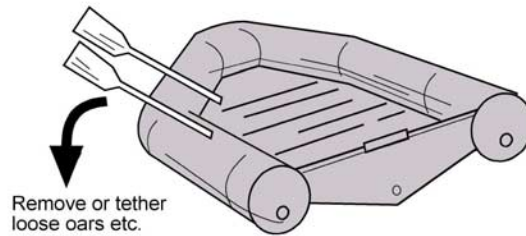
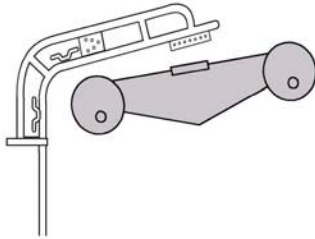


NOT
THIS

B. Snugly in the radius of the davit arm

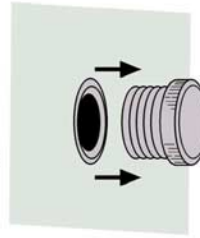
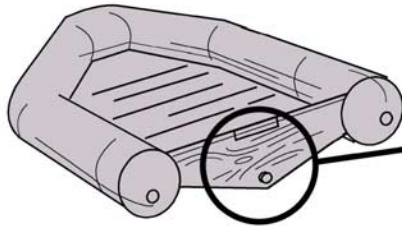


8.1 TIE DINGHY SECURELY AND REMOVE ALL FREE MOVEMENT

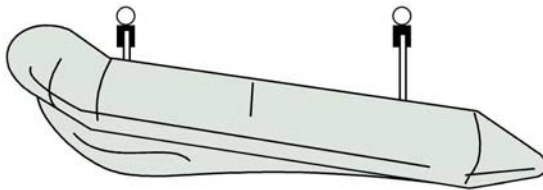


Remove or tether
loose oars etc.

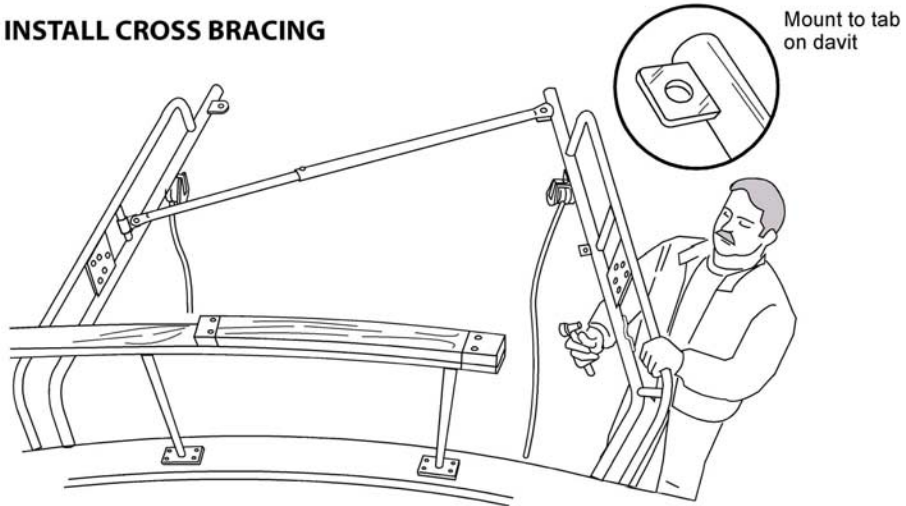
8.2 REMOVE DINGHY'S DRAIN PLUG!!



8.3 ON DINGHYS WITH RUBBER FLOOR, ENSURE THAT DRAIN PLUG IS AT THE LOWEST POINT WHEN DINGHY AND YACHT ARE LEFT UNATTENDED

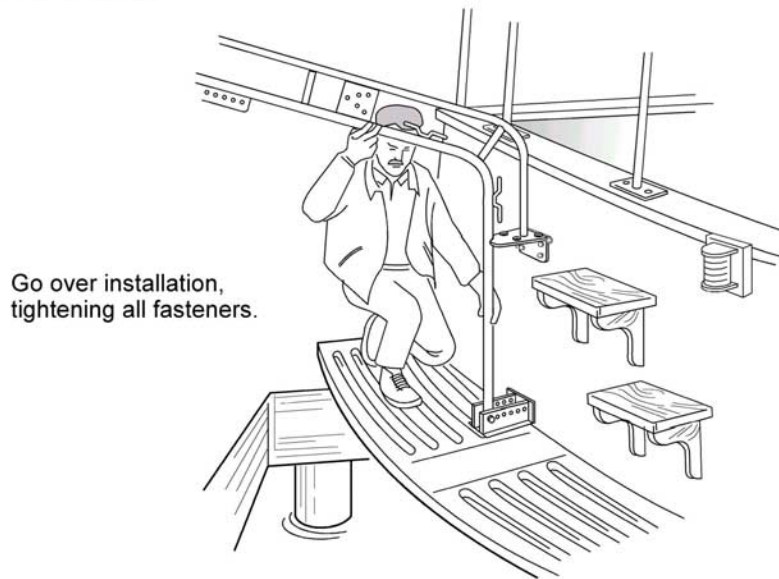


6.0 INSTALL CROSS BRACING

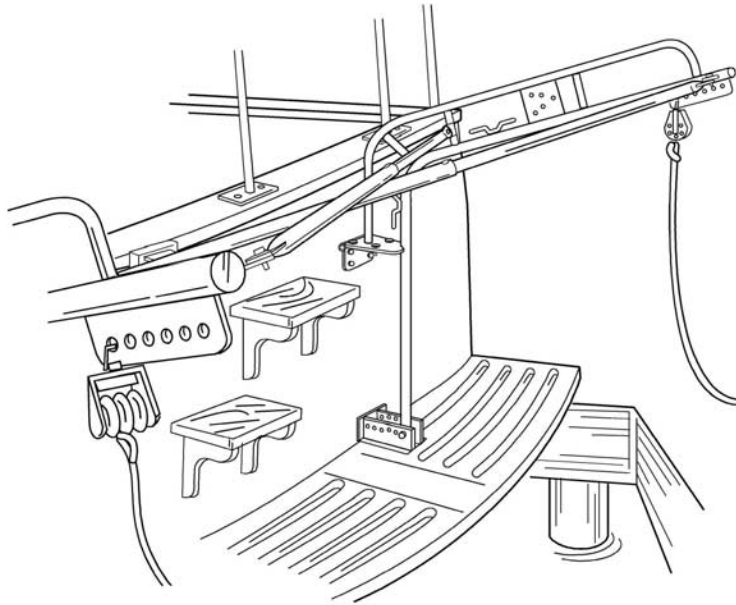


Install cross bracing. The cross struts must 'criss-cross' in an 'X' pattern in order to provide adequate strength.

6.2 INSPECTION



6.5 COMPLETED CROSS STRUT INSTALLATION



7.0 REEVE DAVIT FALLS AND INSTALL ON DAVITS

