



## DECK PEDESTAL INSTALLATION DATA



The deck pedestal for the Hoyt Jib Boom™ is installed using stainless steel 5/16-18 FHMS of a suitable length for your deck. A wedge plate made of teak, aluminum or hard plastic (Optional black shim/wedges are available from Forespar®. Part #313155 sold in pairs) may be required to shim the base on some decks. This is a variable that must be addressed for your specific deck angle and installation.

A backing plate, which is at least the same diameter as the pedestal, should be used on the underside of the deck. This backing plate serves to spread the fastener load, and establish a flat hard surface for the washers and nuts. The backing plate can be made of teak, aluminum, stainless steel or a hard plastic such as ABS or Nylon.

The backing plate must be of sufficient thickness so as not to deform from the fastener loads. Structural bedding may be used as necessary under the wedge plates and backing plate to fill voids from deck contours. Use the bolt circle of the pedestal, which has been supplied, to drill through the deck and backing plate. Use the Loc-Tite® or Nylok nuts on all of the stainless steel machine screws. Be sure to bed thoroughly.

Use the drilling guide/template supplied to drill the holes for the boom to knuckle joint. Be sure to align the indexed edge of the template to the joint (tube to tube interface on the sleeve of the knuckle) and tape in place. Drill one hole and install a fastener (rivets supplied or machine screws if you choose) before drilling the remaining holes.

Be sure to check for clearance of deck hatches, vents, stanchions and forward lower shrouds. The boom must be allowed freedom of movement through 180°.

### Dimensions:

<u>Jib Boom Size</u>	<u>Pedestal Diameter</u>	<u>Bolt Circle</u>	<u>Fasteners</u>
250	7"	5-15/16"	5
300	7-3/4"	6-7/8"	5
350	8-3/4"	7-1/2"	6

**Forespar®** 22322 Gilberto, Rancho Santa Margarita, CA. 92688

Ph: 949-858-8820 Fax: 949-858-0505 email: sales@forespar.com