

# FORESPAR<sup>®</sup>

## HOYT JIB BOOM



*Why does the Hoyt Jib Boom work so well?*

Sail area in the jib has been scientifically assessed to be twice as effective in producing drive to windward as sail area in the mainsail. This is directly

related to the fact that the jib has a clean leading edge, whereas the leading edge of main is compromised by the presence of the mast. But the efficiency of the jib drops dramatically as soon as the jib sheet is eased out, because leech tension is immediately lost - the top of the sail twists off with a direct loss of power. And dead downwind the jib just slats around and makes a nuisance of itself. The Hoyt Jib Boom corrects this by doing for the jib what the boom vang does for the mainsail - holding down the clew, maintaining leech tension, and thereby creating an efficient offwind sail. The block at the end of the boom provides 2:1 power, which eases the trimming load, and dead downwind the boom becomes a built in, self jibing whisker pole.

Proven in over 1,000 sailboats including Island Packet, Alerion & Pearson.

- Leach twist perfectly trimmed downwind
- Self tacking upwind
- Self vanging downwind

We strongly recommend that this product be professionally installed. For a list of Forespar dealers in your area please go to [www.forespar.com](http://www.forespar.com)

Proven on over 1,000 sailboats and numerous trans-oceanic passages

- Leach twist perfectly trimmed downwind
- Self tacking upwind
- Self vanging downwind
- Up and downwind jib control based on a simple & effective principle

*"The Hoyt Jib Boom™ is one of the best cruising innovations I have seen or used".*  
Ken Read  
Vice Pres. North Sails



CLEW PLUG

BOOM



KNUCKLE

PEDESTAL

- Sail more easily and more efficiently!

- White Powder Coated (base only)

- Perfect trim of your 100% self-tacking jib Wing and Wing downwind

*"Hundreds of Island Packets with these Hoyt Boom™ staysail rigs have now logged countless miles cruising worldwide in all varieties of conditions. I'd be hard pressed to improve on any aspect of this setup and would heartily recommend it to all cruising sailors".*

Bob Johnson  
President/CEO Island Packet Yachts

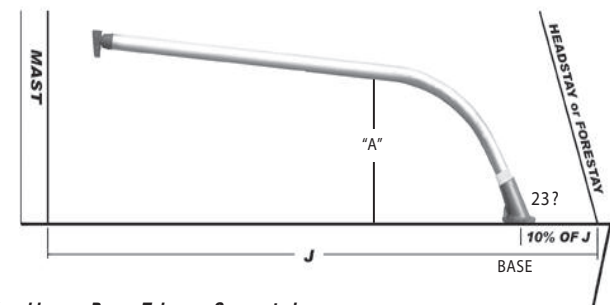


*Universal swivel insures proper leach twist.*



The typical base placement (center of the pedestal base) is 10% aft of the headstay. This is not a critical location, but rather a "Rule of Thumb". Various obstacles can obstruct the pedestal base position.

All knuckles are bent to 57 degrees. All pedestals are set at 23 degrees. All angles are calculated on a perfectly flat and level deck. Wedges will be required on many installations to make up for deck camber. A universal black molded urethane wedge which can be cut to fit is available from Forespar<sup>®</sup>



Part#	Model No.	Tube Dia	Weight	Knuckle Length	Boom Tube Length	Suggested Maximum J	Yacht LOA	Base Dia	"A"
313101	250	2.5" OD	16lbs	2.25"	6'	10'	25' - 29'	7"	14"
313102	300	3.0" OD	24lbs	2.50"	11'	13'	30' - 35'	7-3/4"	17"
313103	350	3.5" OD	37lbs	2.75"	13'	17'	35" - 42'	8-3/4"	21"
313155	Universal Wedge								

**FORESPAR<sup>®</sup>**

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