



The Hoyt free standing jib boom system has great sales potential in the aftermarket-rigger / installer arena. They may require professional installation on some boats. This need is dictated by the boats deck layout and design as well as the individual's degree of mechanical ability. Hoyt Jib Booms may not be suitable on some boats.

Here's the feed-back / questions we have generally received to date:

Q. How high is the inboard (clew) end off the deck?

A. This height is variable as the "kit" length may be cut back, thus lowering the height. Also, deck angles/wedges may change this height dimension.

Q. Will the boom clear my lifelines / stanchions when out 90° downwind?

A. Yes, Gary Hoyt must have thought of this. As the boom is eased out, the angle of the pedestal and knuckle (bent portion of tube) both work to "lift" the boom so as not to pull the leach of the headsail. This lift will allow the boom to clear the lifelines. If not, a teak base/riser may be needed to raise the entire assembly up in order to clear taller stanchions. When centered, the height to the bottom of the knuckle at the start of the parallel tube/joint is 14" (250 series), 17" (300 series) and 21" (350 series).

Q. Do I need a backing plate for the pedestal base mounting bolts?

A. In most cases, yes. Fender washers may not be enough. If you have a cored deck or you can "flex" the deck simply by walking on it, then you may need to consult a rigger and possibly need a backing plate. Most decks in the area the pedestal would be mounted already have a "stringer" to aid in headstay/stem loading. Usually this stringer is on the centerline. On many boats, this area is also reinforced to accept deck winches or anchor windlasses. In any case, a backing plate should be used.

Q. How many have been used on boats before?

A. We have supplied Island Packet Yachts with well over 800 Hoyt systems over the last 4-5 years. The Alerion Yachts have also used them since their inception. There are over 100 Schock Harbor 20's using them and Mr. Hoyt has had the same concept used on free-standing booms on Escape sailboats and Expo trainers for at least 5 years. The concept is not "new" or untried.

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