

## “IY 12.98” Bowsprit installation



On this Italia Yachts that's 13 meters long, we have installed our new 80 mm carbon bowsprit. Considering the sailing boat dimensions as well as the requested overhang by the owner, the tube has been reinforced in greatest load. It leads to a reduction of the profile flexions even at tighter angles under gennaker.

The bowsprit was installed in a way that the forepeak's entrance could stay clear. This way, the bowsprit could stay on even during a sailing cruise or when you would like to anchor. In this case, we used a custom ring bracket that uses the same hole pattern as the forward heath. On the other hand, the aft mount needed a shim for the deck ring.



Stern fastening system with Delrin riser plate.



Ring bracket fixed with the screws of the mainsail (ORC regatta version).



The bowsprit leaves the locker and anchor clear for cruising use.