

HOBIE 18' PACIFIC

HOBIE PACIFIC TUNING AND MAINTENANCE GUIDE

1. Mast Rake

Adjust the forestay length by moving the single punched strip adjuster inside the furler. A good starting point is to have 4 holes showing at the top of the furler. When raising the mast position the forestay on the very top hole of this stay adjuster. Adjust the shroud tension to suit by use of the mainsheet or by the aid of an assistant hanging off the trapeze wire.

1. Spreader rake

At least 35 mm – possibly closer to 45 mm is better, particularly in windy conditions.

1. Diamond tension

Enough to give 25-30mm of prebend.

1. Shroud tension / Rig tension

Always firm, never loose.

NB : put two people pulling down on trapeze each side to adjust.

1. Batten tension

Always firm enough to remove all wrinkles. If fitted with wedding straps a pair of pliers can be used to pull on webbing.

1. Rudder trim

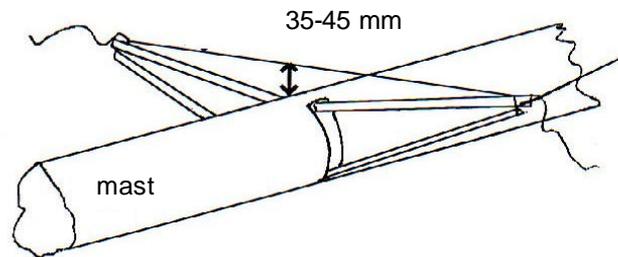
Toe in between 0-4 mm.

1. If the hulls start walking, definitely tighten the bolts.

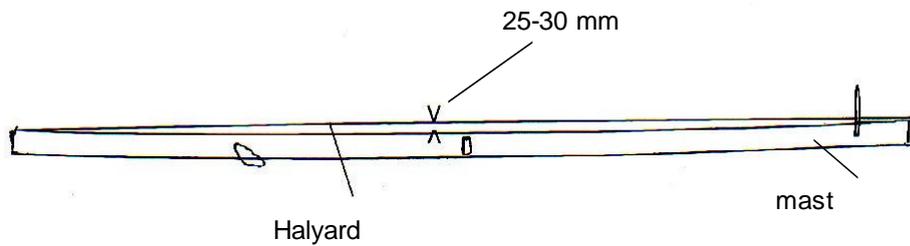
When tightening, loosen or remove the lock nut, tighten firmly and then refit the lock nuts. Do not turn two nuts at once. If the boats are in continual use, check the bolts every week at least.

Tighten using #17 wrenches only. Do not use lots of leverage and overtighten. The occasional spray of lubricants on all bolts, rivets and stainless steel parts is beneficial.

illustration 1
Spreader Rake



Picture 2
Diamond tension



Picture 3
Rudder trim

