

ALDEN OCEAN SHELL AND MARTIN MARINE OARMASTER OARLOCK RIGGING INSTRUCTIONS

Materials Needed	Procedure Overview
<ul style="list-style-type: none"> • 2 ea. Concept2 Scull Oarlocks • 1 rake of 16 blue bushing inserts • 2 ea. 13mm diameter heavy duty rigger pins • 2 ea. large nylon insert nuts • 4 ea. large washers • 2 ea. small nylon insert nuts • 2 ea. small washers • 20 ea. nylon spacers • 1/2" wrench • 3/4" wrench 	<ul style="list-style-type: none"> • Remove old oarlocks • Check the condition of the bushings. Replace bushings if excessive wear is evident. • Assemble new pins and oarlocks

Procedure

1. Remove the one piece brass Oarmaster oarlocks from the outrigger. In most cases, there is a round metal retainer ring holding the oarlock into the outrigger. Remove this retainer ring in the same fashion as you would remove a key from a key ring.
2. Insert the 13mm rigger pin through the outrigger placing one large washer above the outrigger and one below the outrigger. The large threaded portion (bottom) of the rigger pin should be under the outrigger and the small threaded portion (top) above.
3. Thread the large nylon nut on the bottom of the rigger pin and tighten it snugly. Note: There is a white nylon (plastic) bushing in the outrigger through which the new rigger pin will pass. Depending on how old and worn these white bushings are, the pins may be loose or snug. In either case, it is very important that you tighten the large nut enough to secure the rigger pins rigidly. (If the white Oarmaster bushings are excessively worn, contact Martin Marine Co. to obtain replacements.)
4. Choose the blue bushing inserts that correspond to the pitch you desire and insert them in the Concept2 oarlocks. Install the oarlocks and 10 nylon spacers on the rigger pin. Note: You may install the spacers above and/or below the oarlock in any combination you choose so long as a total of 10 spacers are used. Your preference for hand overlap and oarlock height above the water will help to determine how to install the spacers. We recommend the following arrangement if you scull with your left hand over your right during the drive:

Left hand (starboard) pin - five spacers under the oarlock, five spacers above

Right hand (port) pin - two spacers under the oarlock, eight spacers above
5. Place the small washer on the small threaded portion (top) of the rigger pin. Thread the small nylon insert nut on the pin and tighten snugly.
6. Repeat steps one through five for the other oarlock. You are now ready to row.

