

Kit Contents

X6	4.8mm x 12 pop rivet	X1	4mm rope stopper
X1	out board boom end	X2	0.75m 3mm dyneema
X2	20mm single loop block	1X	3m 3mm dyneema

Remove the v cleat from the aft end of the boom. Reposition at the front of the boom on the port side as shown in the image to the right. The cleat and needs to have a barrier between its self and the boom to prevent a reaction in the two metals. We suggest that you that you cover the back of the cleat with PVC tape to create this barrier. Use two of the remaining rivets to fill the holes where the cleat was removed. One of the two shorter pieces of rope needs to be tied to the goose neck on the mast on the starboard side and then feeds thought the eye in the foot of the sail and cleats on the newly positioned cleat.

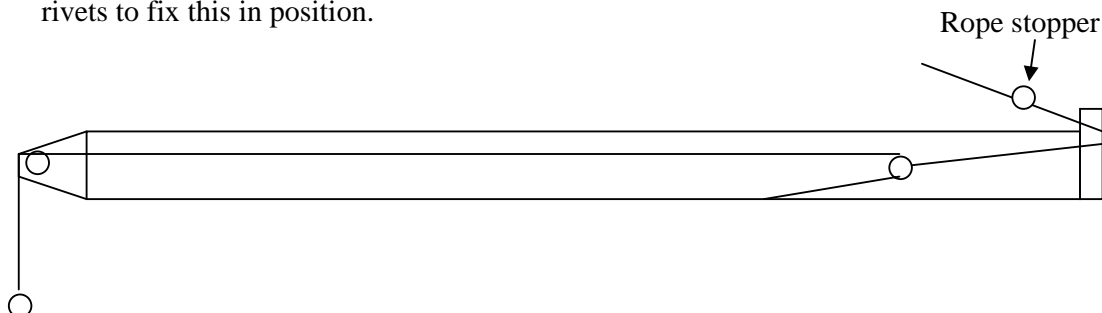


With a 7mm drill, drill a hole on the inside of the inboard boom end this will be where the rope will exit the boom and pass over the boom bolts, as shown in the picture to the left. Then drill a hole in the boom under the lacing eye in between the two main sheet blocks. This hole needs to be 5mm in diameter as shown in the picture bellow. Using a

piece of wire or rope feed this down the boom from the gooseneck end. Then feed the longer piece of rope though the new 5mm hole under the lacing eye and out the end of the boom. Tie a stop knot in the end of this piece of rope to stop it the end from going though the hole, like in the picture (right). Then tie one of the 20mm blocks to the end of the remaining short piece of rope. Feed the end of the long piece of rope though this block and using PVC tape attach



this end to the end of the wire to be pulled though the boom. Pull this though the boom making sure you don't lose the end of the short piece of rope. Attach the final 20mm block to the end that you've pulled though the boom. Then feed the remaining loose end though the out board boom end and over the sheave and tie the rope stopper to the rope leaving space to tie the rope to the sail. Finally push the boom end into the boom, drill two 5mm holes for the pop rivets to fix this in position.



Tools required

Drill, 5mm & 7mm drill bit, pop riveter, pvc tape, stiff rope or wire