

For about 25 bucks and a little time you can make a very efficient boom kicker for a C-22

For the necessary parts, see page 5.20 of Catalina Direct.

1 -D1142 gooseneck mast slide (\$7.00)

1 -D1524 gooseneck slide to casting clip (\$0.70)

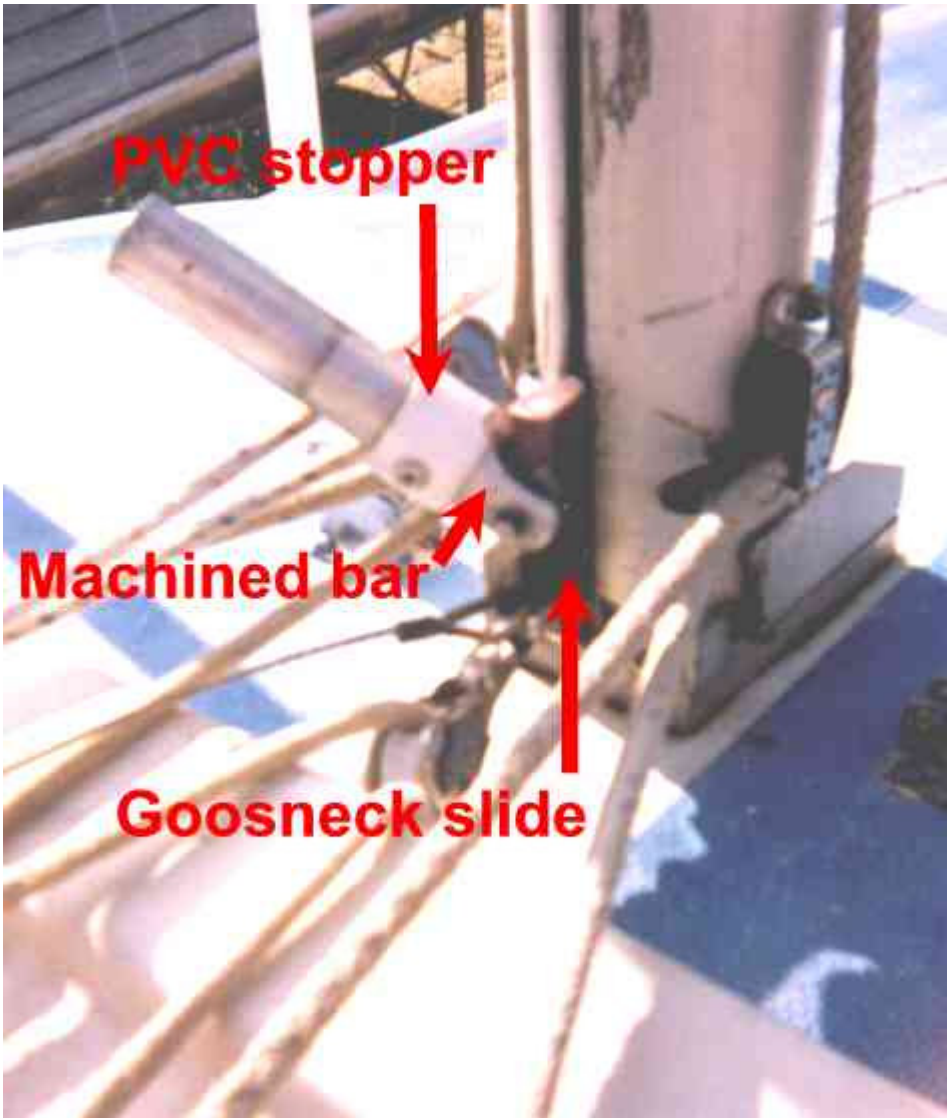
1 -D1146 boom vang hound for boom (\$1.90)

2 - 1" solid aluminum rods 6" long (at a scrap yard, about \$6.00)

1 - 1" schedule 40 PVC plastic pipe (\$3.00)

2 - 1/4" x 3/4" long stainless steel pens (\$2.00)

1. Machine one end of one aluminum rod to fit the gooseneck slide to casting clip. Drill and pen the rod to the clip. Cut a 1" piece of the PVC and pop rivet it on the rod 1" above the connection point of the rod and clip.
2. Machine one end of the other aluminum rod to fit the hound. Drill and pen the rod to the hound. Attach a 1" piece of PVC in the same manner as the first.
3. Put a 3/16" pop rivet in the bolt rope track at the bottom of the mast to retain the mast slide when tailoring.
4. Put the new gooseneck fitting in the mast below the boom and let it slide to the bottom of the mast. Do not attach it permanently so that it can slide up when lowering the mast.
5. Attach the boom vang hound to the boom in front of the boom vang.
6. Attach the lower end of the boom vang to the gooseneck mast slide.
7. Cut a piece of PVC long enough for both 1" rods to slip in the PVC and hold the boom at the desired height.
8. When the vang is engaged, the PVC will bend and when the vang is released, the PVC will straighten and raise the boom back to the original position for lowering the main or for reefing.
9. This same setup will work on a C-25 by adding a piece of 3/4" schedule 40 inside the 1" PVC to give it more rigidity.



**PVC stopper**

**Machined bar**

**Goosneck slide**



**View of completed assembly**



**Gooseneck  
Slide Only**

**Product #:** D1142  
**Our Price:** \$21.95



## Gooseneck Clip Only

Product #: D1524  
**Our Price:** \$4.95



## Boom Vang Hound

Product #: D1146  
**Our Price:** \$9.95