

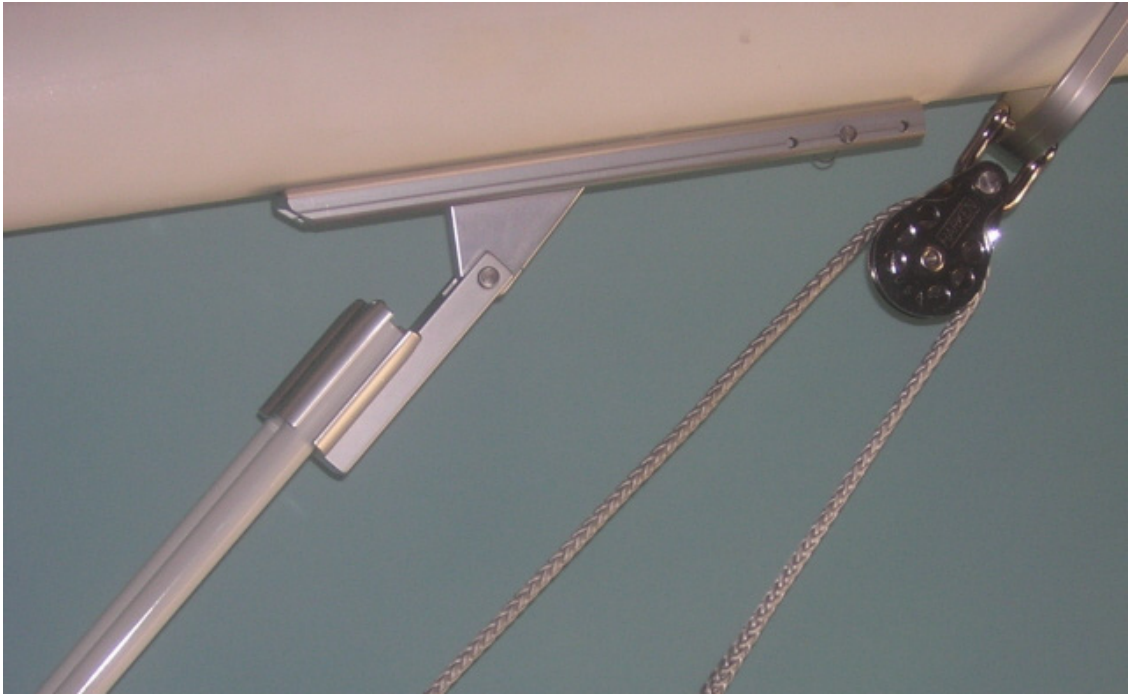
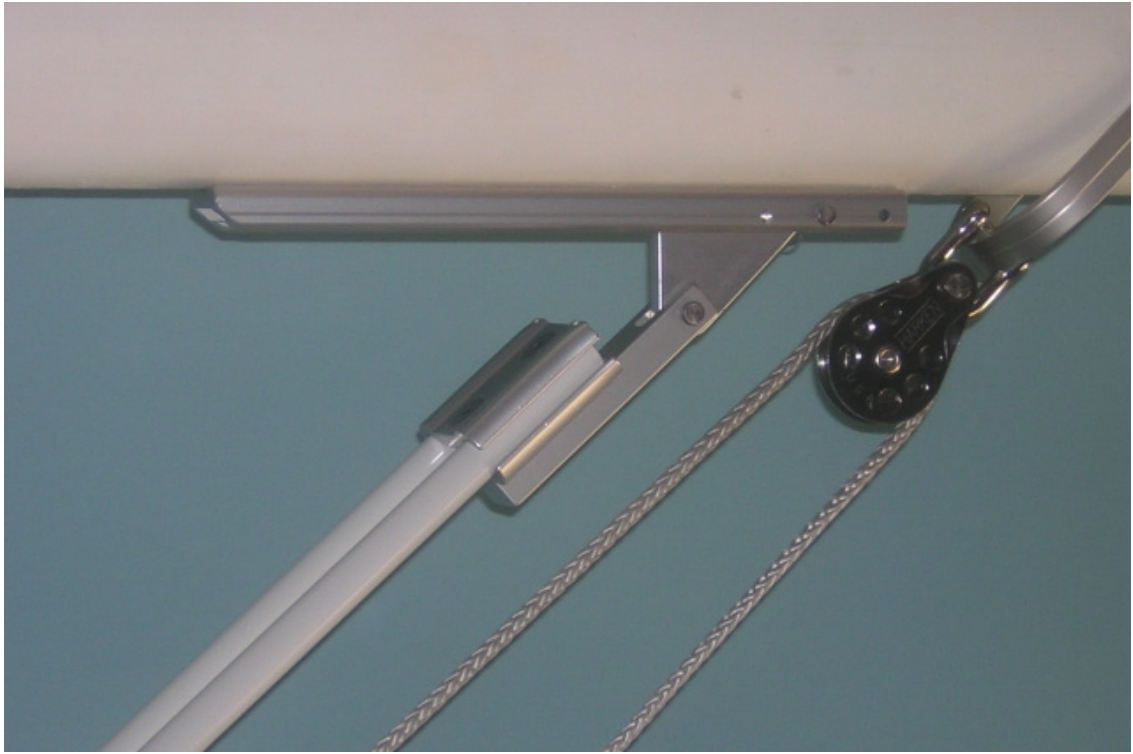
Boomkickers are simply the best solution to support the boom and eliminate the topping lift for sailboats 14 to 38 feet. Each Boomkicker uses 2 coated fiberglass spring rods to support the boom. Pulling the boom down causes the Boomkicker to flex upward, releasing straightens the Boomkicker lifting the boom. Universal fittings for the mast and boom are included. The boom track fitting, standard on larger models, and shown on the right, provides additional up travel and adjustment. Boomkicker benefits include:

- Eliminating the hang-ups, adjustments and chafe of a topping lift.
- In light air, lifting the boom opens the leech for a faster sail shape and more speed.
- Boat performance is improved with less weight and windage aloft.
- Reefing is safer and easier with better boom control.
- Combined with a block and tackle vang, the Boomkicker does everything a mechanical vang or rigid vang can do with less cost and less weight.
- The simple design eliminates sliding tubes and friction.
- A proven, durable and reliable design with over ten thousand sold.
- Patented flexing spring provides fast response and a near constant force for higher vang efficiency.
- The lightweight, low profile design is good for performance and looks.
- Easy installation independent of the vang.No need to replace existing hardware.
- Fittings, fasteners, drill and tap included for a complete package.
- Mast fitting uses the luff groove to eliminate drilling in the mast.
- Non-corroding and silent. Little features with big paybacks.
- Self tending for hands off operation. Install It - Forget It!
- Guaranteed to make your sailing more enjoyable.
- Racing or cruising the Boomkicker is the simple solution.

(New for 2017, optional black coated spring rods)







Beneteau First 31.7



Some of the best sailors in the world choose the simplest solutions. 2015 first overall IRC Fastnet, 2nd overall IRC Sidney-Hobart. Courier du Leon (JPK1080)



Seascope 27 winning the 2014 Chicago to Mackinac Race Double Handed Division



Beneteau F10R at Key West



**Smaller models use a webbing sling to support the boom as on the 16' Raider II.
No drilling or tapping required for installation**



Main boom on Amel 46' Ketch



Esse 750



Rocket 22



Horizon Cat



S2 6.9



Martinoli S33



Model 400s on fleet of Elliott 7ms



Com-Pac 27

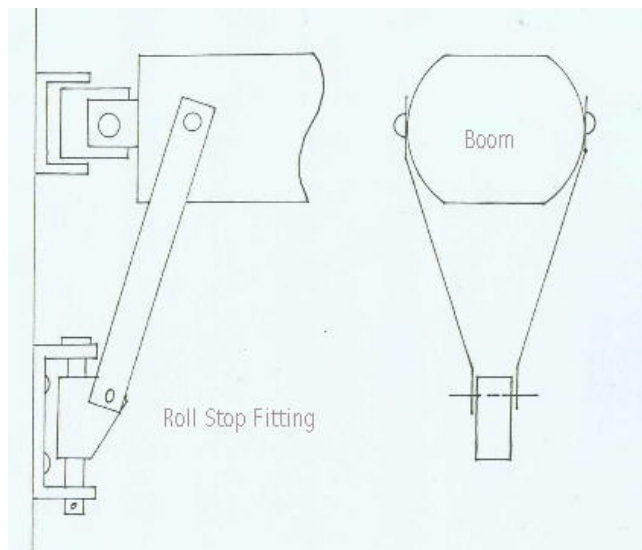


Rollstop

It's helpful when adding any kind of boom support device, whether a mechanical vang or Boomkicker, to check the gooseneck to see if it allows the boom to roll about its' central axis. The back and forth rolling of the boom causes added stress to the boom fitting and fasteners of the boom support. We recommend that booms be fixed in the upright position. That type of gooseneck design was primarily used on older boats before the 1990s and the bigger the boat the bigger the stresses. Boats in the 20 foot range are often fine as is, but it depends on the gooseneck and boom design.

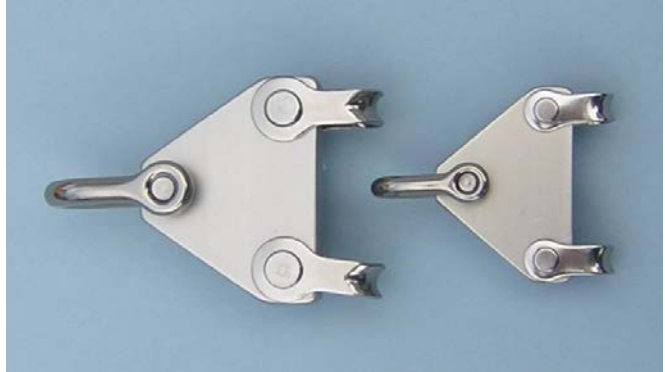
Customers often solve it themselves or find a rigger. Solutions are mixed depending on the design. Alternatives might include drilling through the boom and swivel pin, then pinning it in place. Installing set screws on each side of the swivel pin to lock it. Sometimes the end casting can be removed and a nut on the end of the swivel pin tightened to hold it in place. Others have been able to weld it, or install a strap through the gooseneck to lock it. A few have been able to replace the gooseneck with a newer design.

We offer a fitting that mounts on the mast below the gooseneck with straps that reach up and fasten to both sides of the boom. It allows movement of the boom but restricts rolling. It's not the best looking solution, but it's a relatively simple add-on compared to a modification. It comes with a slide for the luff groove, same as the Boomkicker, to hopefully avoid drilling the mast. Sometimes existing screws in the gooseneck can be used for the straps, otherwise new screw holes will need to be drilled. Below are a drawing and photos of the fitting.



Optional Vang Purchase Plates

From our estimates, at least 90% of Boomkicker customers do not increase the purchase of their vang. If the vang was easy enough to pull before installing the Boomkicker, it's usually fine after. However for customers looking to get more power out of the vang, purchase plates are a relatively easy and affordable way to double the power without buying a whole new block and tackle system. No drilling required. Two sizes available with thick aluminum plates to spread the load evenly over the shackle pins. Harken and Wichard shackles standard.



To double an existing multi-purchase vang, you'll need the purchase plate, a single block for the boom and a cascade line or wire. The purchase plates come standard with a straight D shackle for the mast attachment, but twist shackles are available if needed for orientation. Specify when ordering. The cascade line should be a high tech low stretch line, or wire. The single for the boom needs to be designed for the load and either the line or wire.



Part #	Breaking Str.	Approx. Boat Size
V1021	3500 lbs	Up to 26 feet
V1521	6000 lbs	Up to 38 feet.