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# Mast Side-Chocks

## For the Etchells class…

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A clever product that simplifies altering the amount of "chocking" side-ways for an Etchells class mast, within the mast partner.

Features a 3-Position set-up. Allows options for full-chocking within the partner, half chocking or no chocking.

This allows a smoother side-ways curve in the mast when "sagging" the middle of the mast to leeward in lighter winds.

Made from high strength acetal. Supplied fasteners are 316 stainless steel.

Easy to install. Simply drill a 6mm hole through mast wall on both sides of mast and assemble using supplied bolt.

Price: 50.00 GBP, not including VAT.

Price includes: 1 pair of side-chocks, 1 bolt, 2 washers and a nylon nut.

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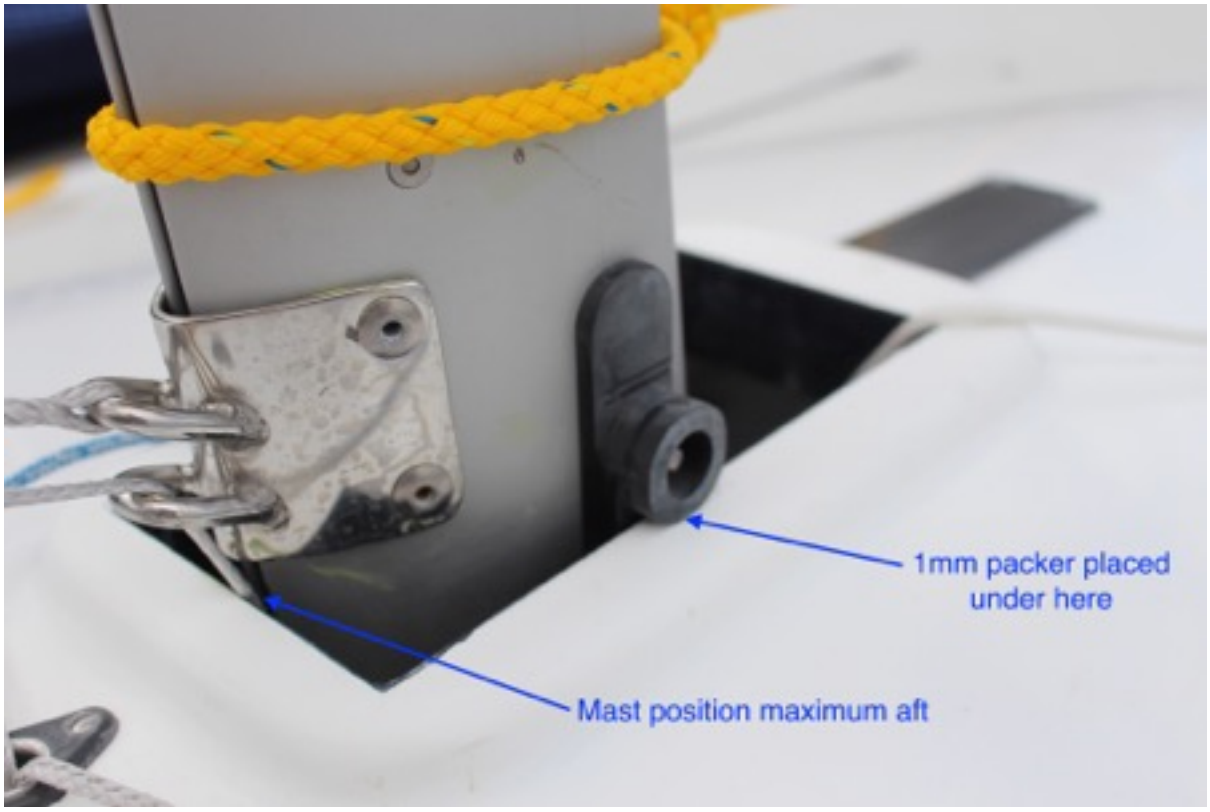
# Installation, assembly and usage…

1) Ensure mast is maximum aft in the mast-partners. If the mast is not maximum aft, the side-chock will not be position correctly in the vertical plane.

2) Place one side chock in position, with the thicker side down.

3) Use a packer of at least 1mm between the top side of the mast-partner and the under-side of the side-chock. The 6mm washer supplied is suitable as a packer. See picture below.




4) Use increased lower shroud tension on the same side to "clamp" the chock into position against the mast-partner edge. Ensure the chock is aligned correctly to the vertical face of the mast-partner. Take time to ensure the chock is sitting correctly.

5) Mark where the hole will be drilled by carefully running a 6mm drill bit through the mounting hole of the side-chock.

6) Remove the side-chock and drill the hole to 6mm. I suggest using a pilot hole of approx 3mm to start with.

7) Repeat steps 1 to 6 on the other side of the mast.

8) Fit the side-chocks to the mast. You will need a 5mm allen key and a 10mm socket drive. Use the washers provided.

9) "Tune" the tension of the nyloc nut. Ideally, it should be quite hard to spin the side-chock around. It should "click" into position vertically, with either the thick or the thin chock engaged between the mast partner and the mast.

10) With ongoing usage, the nyloc nut can loosen. It may be necessary to re-tune the tension.