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STAY QUIET

CUSTOMER GUIDE

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The issue of vibration on yachts is not a new problem and the rigging is often first to take the blame. Composite cables are susceptible to vibration due to their low weight, relative to their length. More often than not the problem is elsewhere and cable vibration is merely a symptom of another underlying issue. However, if the source cannot be identified, application of a STAY QUIET is a highly effective method of cable vibration dampening.

1. Positioning the Stay Quiet on the cable

1. Observe and/or film the cable when it is vibrating.
2. Identify:
   A. Points of maximum vibration.
   B. Nodes (transition between vibrationwaves).
3. There can be single or multiple waves, depending on cable length and diam eter.

4. The STAY QUIET needs to be positioned at the maximum point of vibration (A) on either the top or the bottom wave, depending whether the vibration is transmitting vibration above or below the stay e.g. into the mast or into the hull.

2. The components

PARTS LIST

A 1 x STAY QUIET
B 1 x Cable clamp
C 4 x external clip – small
D 1 x external clip – large

INSTALLATION EQUIPMENT

1 x Bosun's chair with strop
1 X PVC tape

3. Fitting the Stay Quiet

STEP 1. Inner clamp on Stay

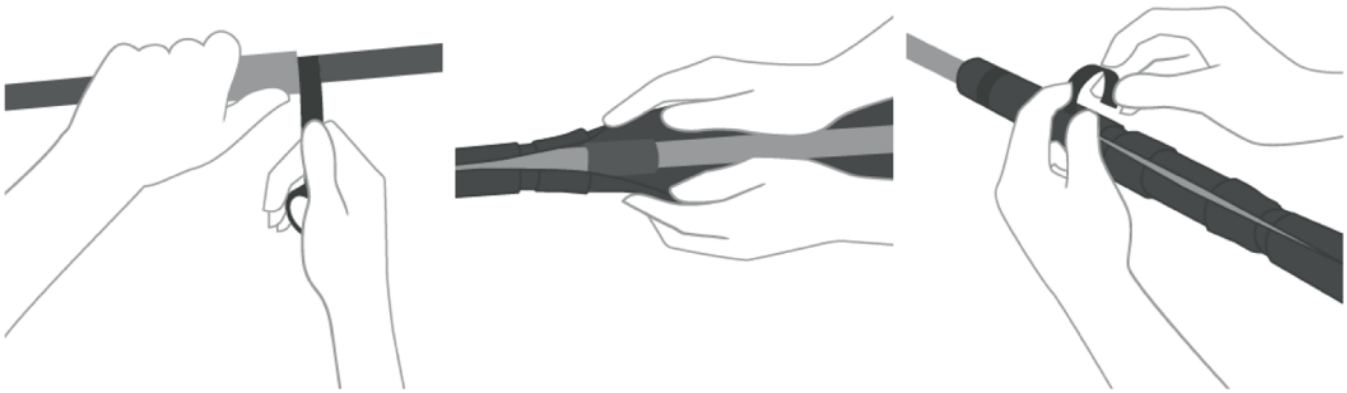
Clip the clamp **(B)** over the stay and apply PVC tape above and below to prevent it slipping.

STEP 2. STAY QUIET over clamp

Gently open the STAY QUIET **(A)** at the top end and slip around the cable. Gradually work down the STAY QUIET feeding it over the cable and clamp **(B)**, ensuring the centre of the STAY QUIET is positioned directly over the cable clamp.

STEP 3 Attaching the external clips

Gently open the 5 external plastic clips **(D and C)** and position over the recesses of the STAY QUIET.



4. Fine tuning the position

If vibration is not completely removed - adjust the position of the STAY QUIET on the cable to maximize dampening effect. If vibration persists, the addition of another STAY QUIET on a secondary node will reduce vibration.

5. Contact us

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