# A

## DO NOT OPERATE CLUTCH BEFORE ROPE IS INSTALLED

**You will need:** 13mm Spanner/5mm Allen key, 1 x Small Flat Screwdriver, 1 x Spinlock Rope Installation Tool, Stainless Steel Fasteners: 2 x M8 Hex (or CSK) Bolts. 2 x M8 Nuts/Washers.

#### Installation including access for fasteners:

- 1. Remove rear staple (A), then rear cover (B) and lift top cover (C) to access Softgrip braid.
- 2. Lift Softgrip braid at rear of clutch and remove assembly completely (D).
- 3. Rear M8 Hex head bolt can now be inserted into the moulding.
- 4. Access for forward bolt by pushing down on the front end of the spring cover and slide it forwards under the front moulding (E).
- 5. The rear of the spring cover should pop up. Remove cover completely to provide access to insert the forward M8 Hex head bolt.
- 6. Reverse above actions to re-install the spring cover ensuring there are no twists in the webbing.
- Note: Countersunk M8 fasteners can also be used for top mounting of the XTX clutch.
- 8. Insert the two M8 bolts into holes prepared in the mounting surface positioned using the drill guide.
  9. Ensure the heads of the bolts remain seated inside the jammer. Add sealant to seal the holes if required.
- 9. Ensure the heads of the boits remain seated inside the jammer. Add sealant to seal the holes if
- 10. Add the washers and nuts and then tighten to max 20Nm.
- 11. Reverse actions (D to A) to re-install the braid assembly, replace top cover, rear cover and the formed wire staple.

### Installing a rope into XTX:

- 1. Check rope diameter matches the Softgrip braid (Each Softgrip is limited to a single diameter, reduced diameters will affect performance).
- 2. It is important that the rope end is prepared to allow it to be installed in the XTX.
- 3. Recommend stripping back 2-3 cm of core from the rope and tightly whipping the end of the cover with a loop, using waxed Dyneema twine as shown in the image (F).
- 4. Push the supplied wooden installation tool through the clutch from the front, then attach line to the rope end loop.
- 5. Pull rope through the clutch from forward to aft, pulling from behind the clutch with the clutch closed.

# Operation:

- 1. To open clutch releasing the rope, pull toggle until the 'click' indicating the clutch is latched open and rope will run free.
- 2. To close the clutch push the button to re-engage the Softgrip braid with the tensioned rope.
- 3. Controlled release or slipping can be performed by partially pulling back the releasing the toggle, without latching the clutch open. Note: this will accelerate the wear on the Softgrip braid.



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