

powerclutch XAS accessory instructions

5 year manufacturer's warranty subject to published Spinlock terms and conditions.

To replace Handle (XAS-HDL) (XAS model only)

- Carefully remove handle pivot pin with suitable punch
- Lift handle and remove from cam
- With new handle upright, locate in cam and rotate to closed position. Check handle is engaged with cam and the spring is mounted on springarm. The springarm must be through blue pivot in rear moulding
- Align holes and tap pivot pin into place
- Revolve cam slightly if necessary

To replace Handle Insert (XAS-TAG) (XAS model only)

- Open handle and remove handle insert screw
- Gently ease out the handle insert from the end nearest handle pin
- Locate new insert and replace screw
- Do not overtighten

To replace Side Moulding (XAS-SIDE) (XAS model only)

- A side moulding can be replaced without removing the clutch from its mounting surface. It is easier if the mounting screws are loosened
- Remove three fastening screws from side moulding
- Remove damaged side moulding. (gently ease the side off using a screw driver, alternatively remove handle pin from the damaged moulding with suitable punch)
- Carefully replace the side mouldings and snap together ensuring all parts are located correctly between mouldings
- Replace three fastening screws
- Re-tighten mounting screws

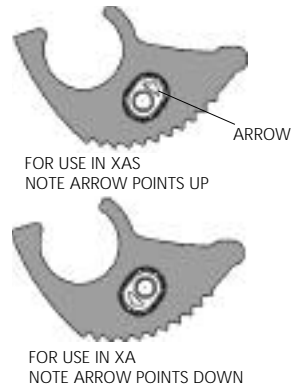
To replace the Base (XAS-BASE0408) (XAS and XA models)

- Remove clutch from mounting surface
- Remove three fastening screws from side of clutch
- Remove the port side moulding. (gently ease the panel off using a screw driver, alternatively remove handle pin from the port moulding with suitable punch)
- Remove forward and rear mouldings, sliding spring arm from the hole in the blue pivot in rear moulding
- Remove base from mouldings
- Slide new base into forward and aft mouldings.
- Push blue pivot moulding into place – from port side of rear moulding, ensuring spring is trapped on spring arm
- Locate springarm in cam through hole in port side
- Replace side moulding ensuring all parts are located correctly between both side mouldings
- Replace three fastening screws
- Replace clutch on mounting surface

To Replace the Cam (CAM-XAS) (XAS and XA models)

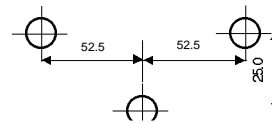
- Remove handle pivot pin with suitable punch
- Lift handle and remove from cam
- Withdraw cam and springarm
- Remove springarm from the cam and insert t
- Place cam insert in new cam. Note the arrow shaped hole in insert must point upwards when used in an XAS assembly and downwards when used in XA products (see Fig. 1)
- Reassemble the spring onto springarm and into port side of the cam
- Place springarm and cam into body with springarm through blue pivot in rear moulding
- With handle upright, locate in cam and rotate to closed position. Check handle is engaged with cam and the spring is mounted on the springarm
- The springarm must be through blue pivot in rear moulding
- Align holes and tap handle pivot pin into place

Fig. 1



To Install (XAS-SMNT, XAS.../HP or XAS.../HS) (XAS model only)

- Pass the 3 machine screws M5, 85mm long through the body (if assembling an XAS-SMNT the unit is reversible and pre-assembled products can be changed from Port to Starboard. Fasten the base fairing to the clutch using the 2 countersunk screws)
- Plan layout of deck before marking out holes for installing the clutch with the handle opening away from the winch
- Ensure deck has adequate strength
- Drill the 3 ø5.5mm holes (ø9/16") through the deck (see dimensions below)
- Use some silicone sealant around the fasteners to ensure a good seal and then bolt the clutch down



Safety Warning

This product is designed for use on sailing boats, please consult Spinlock before using it for any other purpose.

The sport of sailing carries a risk of personal injury. Spinlock accept no liability whatsoever for any claim that may relate directly or indirectly to the use of this equipment in any manner or for any application or loading other than advised in current product information published by Spinlock Ltd.

General Guidance

The maximum load achievable in practice is a function of rope diameter and construction; generally the bigger and firmer the rope, the better the load holding.

Service

To help ensure a long working life for every Spinlock product we supply easily installed parts and performance upgrades through Spinlock stockists worldwide.

XAS Safety

Please take care to follow these important safety rules:

- Check that the clutch is correctly specified for your application.
- Check carefully that it is correctly installed before using it for the first time under load.
- Control release safely by checking snubbing the rope on the winch drum.
- Never flick open the handle when clutch is heavily loaded, sudden release may cause injury, as well as damage to the rope, rig and clutch.
- Use braided fibre rope only (never use three strand or wire rope) Never use the clutch if damaged.
- Never use a clutch with damaged rope
- Never use cleaning or lubricating solvents, or polysulphide-based sealants : they degrade the product.
- Do not modify any part of the clutch.
- Always use hand protection