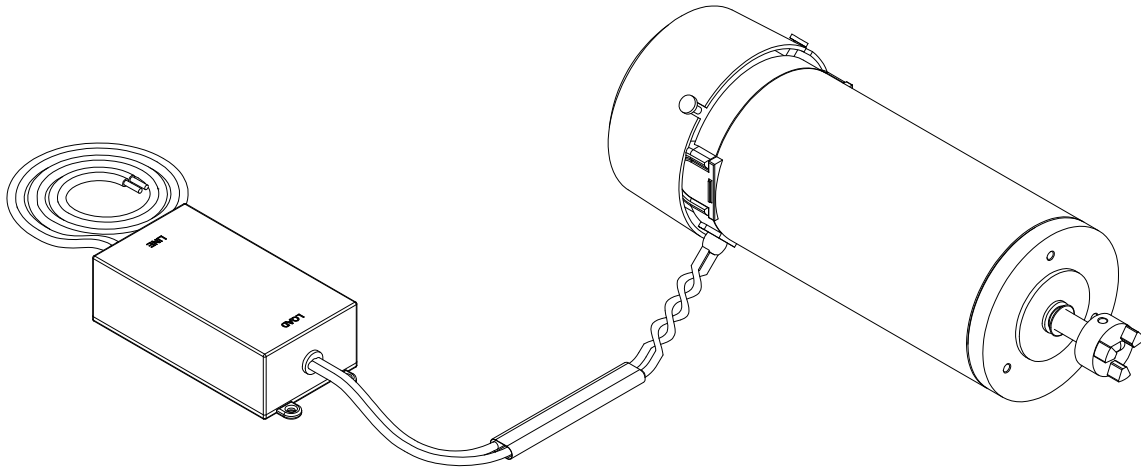


Hy-ProDrive

Marine Steering Technology
By Hydraulic Projects Ltd.



R2240-sk 45

Motor kit installation instructions for
PC30 & PC45 constant running pumps.

B6030-m01 ISS.01

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Hypro\B6030-m01-R2240-sk PC MOTOR KITS.pdf"

The information in this manual was, to the best of our knowledge, correct when it went to press and Hydraulic Projects Ltd cannot be liable for any inaccuracies or omissions. There may also be differences between the specifications in the manual and the product as a result of ongoing development for which we accept no liability.



This motor is NOT suitable for installation in vessels with petrol engines or in petrol tank spaces.

This equipment meets the latest EMC (Electromagnetic Compatibility) standards required for use in the recreational marine environment. In order to ensure conformance and to prevent interference with electronic systems the unit must be properly bonded to earth and the supply cables screened.

DO NOT FLASH TEST

1) BEFORE STARTING -

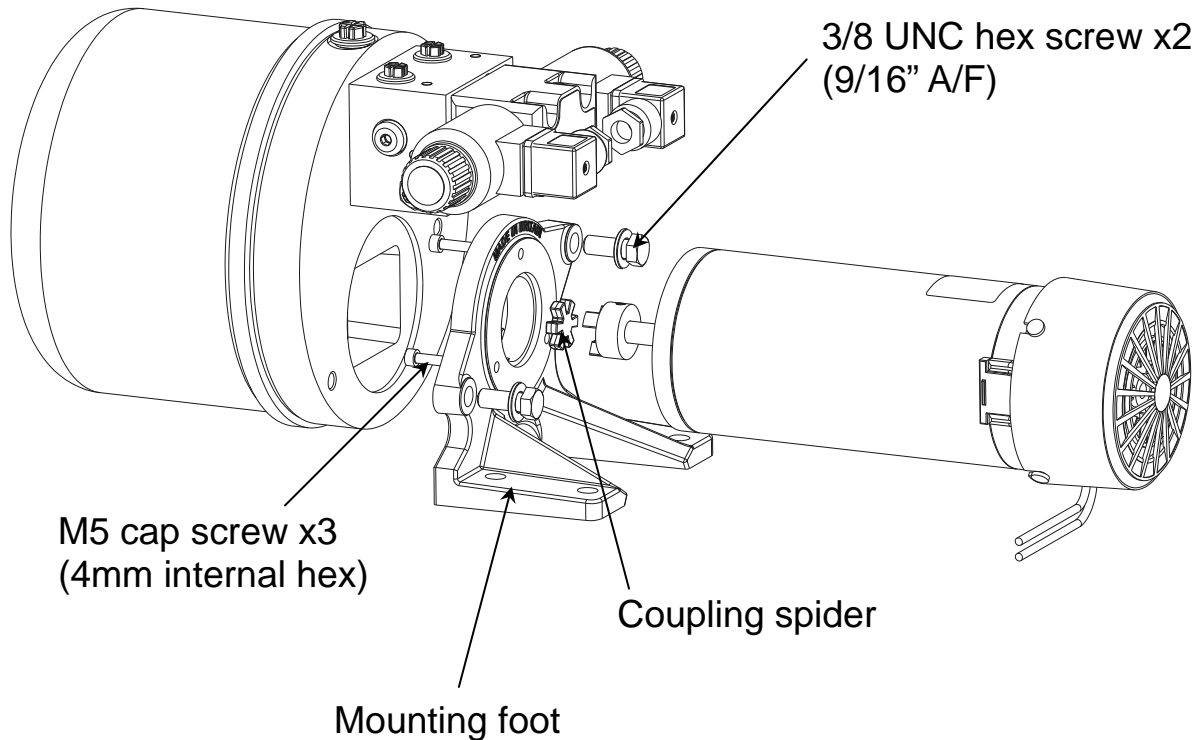
- i) Removing and replacing the motor does not result in loss of oil or air ingress into the hydraulic system.
- ii) Check that the voltage indicated on the body of the motor matches the one that you are replacing.
- iii) Isolate the power supply to the auto-pilot to prevent accidental operation.
- iv) Disconnect the motor power leads from the vessels wiring.

2) TOOLS REQUIRED


4mm hex / Allen key

9/16" A/F spanner or socket drive.

Torque wrench



3) INSTRUCTIONS

- i) Undo and remove the 2 hex head screws and washers then withdraw the motor and mounting foot.
- ii) On the rear of the mounting foot undo and remove the 3x M5 cap screws and remove the motor.
- iii) Fitting the replacement motor is a reversal of the removal process. Apply adhesive to all screw threads and torque tighten the 3x M5 bolts to 9.0 Nm. Ensure that the coupling spider is in place before assembling the motor and mounting foot to the pump.
- iv) **IMPORTANT**  Connect the new motor power leads **observing correct polarity**. **DO NOT REMOVE** the EMC filter box.

Hy-ProDrive™

Marine Steering Technology
By Hydraulic Projects Ltd.



Our in-house design and technical teams offer the expertise and support expected of an established world-class manufacturer. Our customers, ranging from the agricultural, transport, rail, fishing, construction and industrial sectors, expect named personal support, excellent quality and a rapid service with full back-up...

....we aim to deliver in full.

Call us today to discuss a bespoke solution from our extensive range or simply for competitively priced spares.

Full technical details of our entire range are available to download from our website

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