



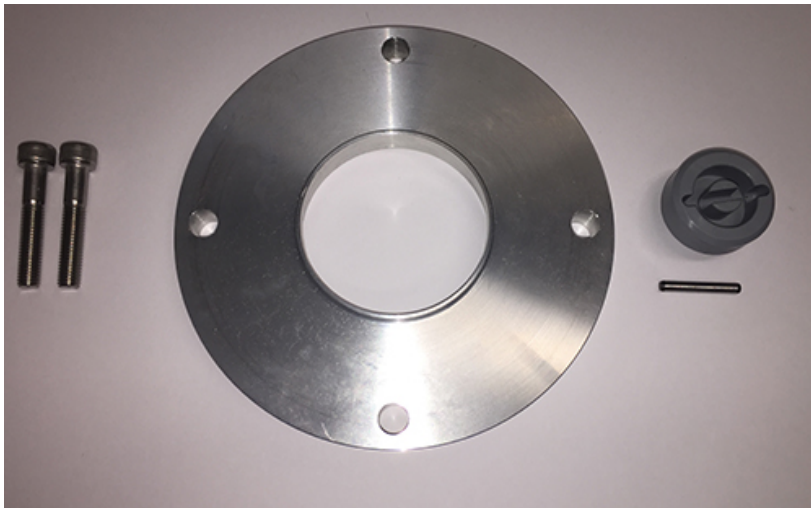
COUPLER UPGRADE PRODUCT SHEET 125MM SIZE

In 2018, Side-Power upgraded all shearpin drives to a new flex Coupler drive. This improvement required a change to the Motor Mount Bracket or Saddle. It had to become a little taller (15mm) to provide a larger cavity to accept the new drive connection.

The New Coupler will allow for a couple of degrees of misalignment. So, if you see adverse Shearpin wear due to alignment being off (grinding the shearpin and metal filings) and the Shearpin potentially failing prematurely, the new Coupler could be a solution.

To allow customers to Upgrade an older 125mm Tunnel Thruster (SE/SEP 30 or 40 standard or Ignition protected – two different Kits) to use the new Coupler, we are offering Two Different Adapter Plate Kits. This allows you to make the change anytime, even with the boat in the water.

Basically, the Adapter Plate gets added to provide that additional spacing needed for the new Coupler.



ITEM NO: SMCUPLE-KIT125

Coupler Upgrade Kit with Adapter Plate and new Coupler to upgrade older Shearpin drive 125mm Std. Tunnel Thruster

Contains:

- 1 x Adapter Plate with centering ring
- 2 x New longer motor mount bolts
- 1 x New Flex coupler & Drive Pin



ITEM NO: SMCUPLE-K125IP

Coupler Upgrade Kit with Adapter Plate and new Coupler to upgrade older Shearpin drive 125mm Ignition Protected Tunnel Thruster*

*This Kit uses the same Adapter Plate but replace the two bolts with two 8mm studs and Loctite in place, as longer bolts would have interference from IP Housing. This will make the install and removal of motor easier, as you have studs to “place” the motor onto.



Kit Contains the following – picture is of the Standard Kit:

- 1 x Adapter Plate with centering ring
- 2 x New longer mounting studs *not shown
- 1 x Single use blue Loctite *not shown
- 2 x SS Hex Nuts, Flat & Lock Washers *not shown
- 1 x New Flex coupler & Drive Pin