

SE30/125S and SE40/125S Coupler Upgrade Instructions

For Standard Motors use Kit Part Number: SMCOUPLE-KIT125



For IP (Ignition Protected) Motors use Kit Part Number: SMCOUPLE-KITIP



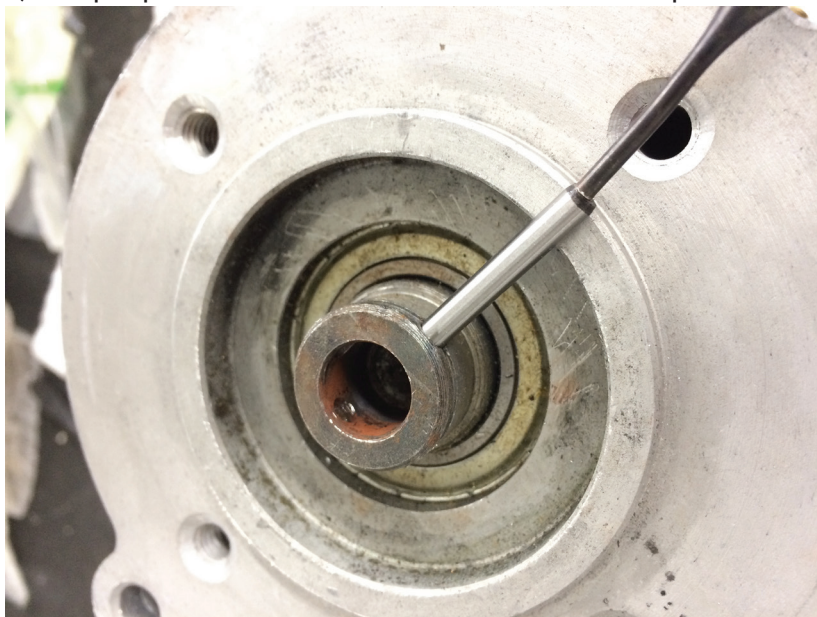
(1) Remove Circlip from motor shaft.



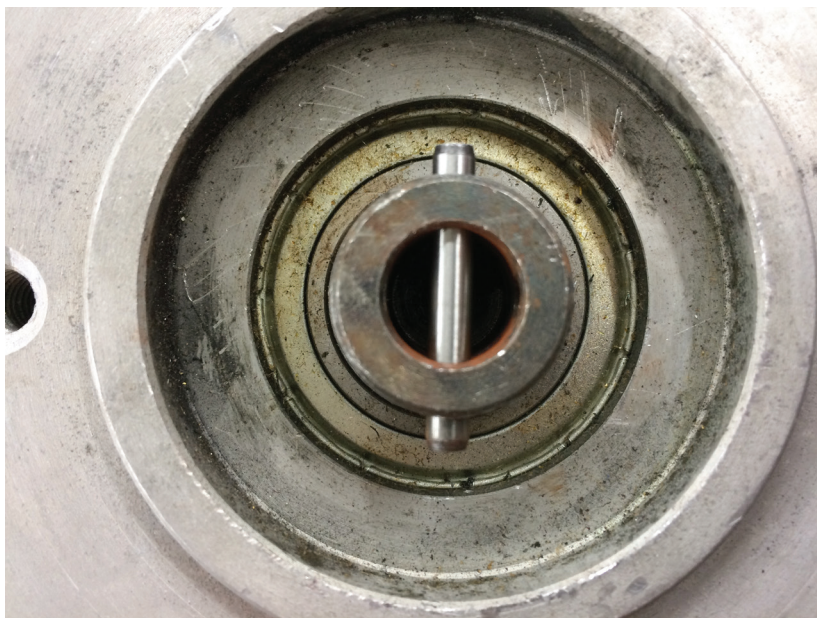
2) Use pin punch and hammer to remove shearpin.



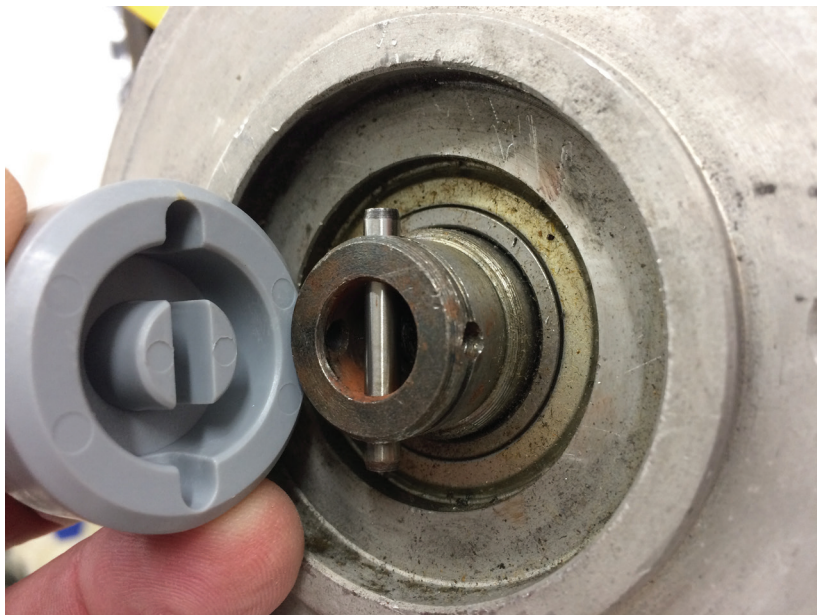
3) Use pin punch and hammer to install new drive pin.



4) Install the drive pin such that it is centered in the shaft.



5) Install new coupler on drive shaft. Align the slots in the coupler with the drive pin. Tap lightly with a hammer to seat it fully on the shaft.



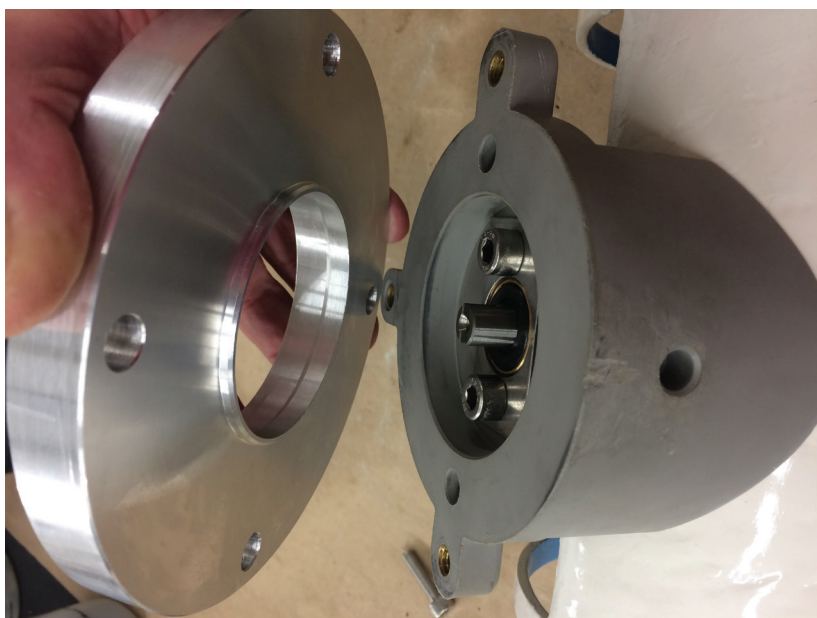
6) For IP (Ignition Protected) motors, apply supplied Blue Loctite to the supplied studs and mounting holes and install studs until they are flush with the bottom of the mounting flange. Allow the Loctite to setup for 10 minutes before proceeding.



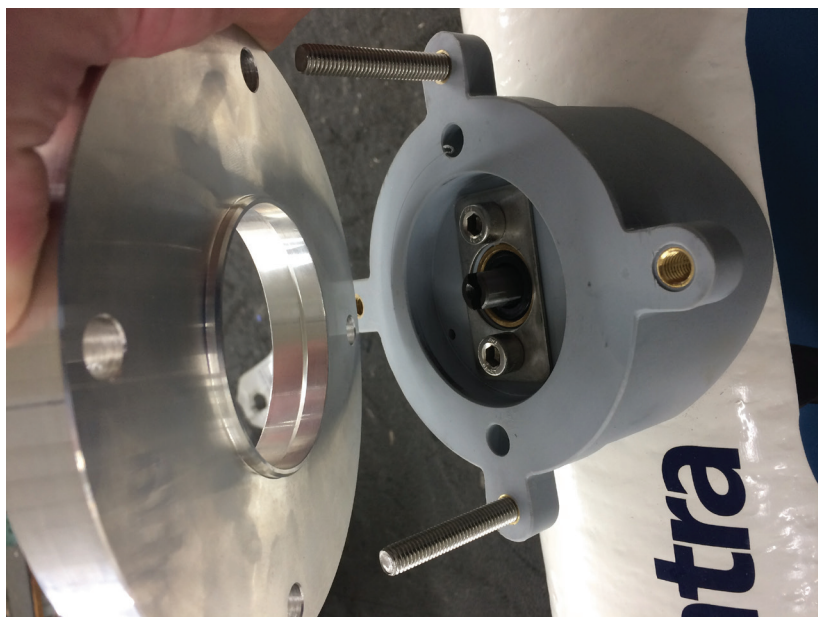


7) Install adaptor plate with the centering ring on the adaptor plate engaged in the motor bracket.

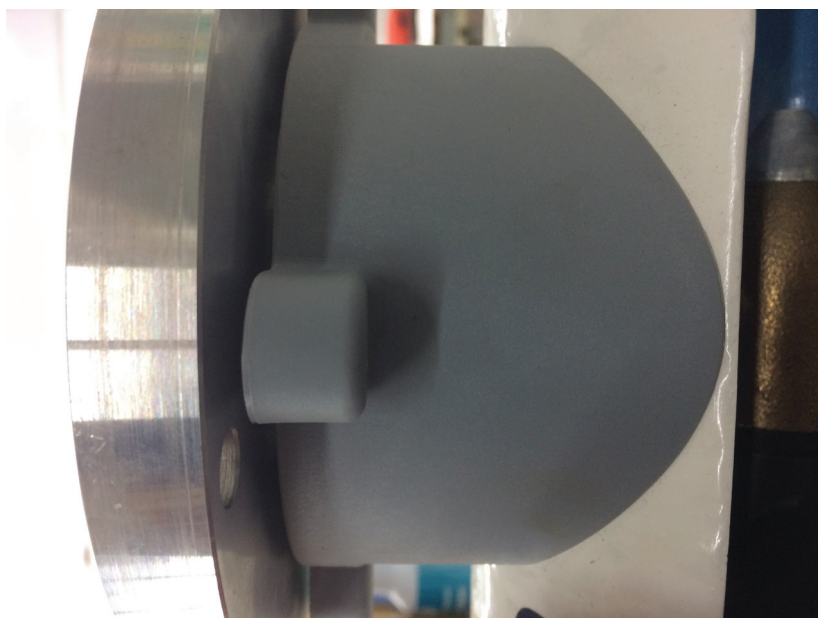
For Standard Motor (no studs installed):



For IP motors (with studs installed):



7a) Tap the adapter into place to seat fully if it doesn't sit flush.

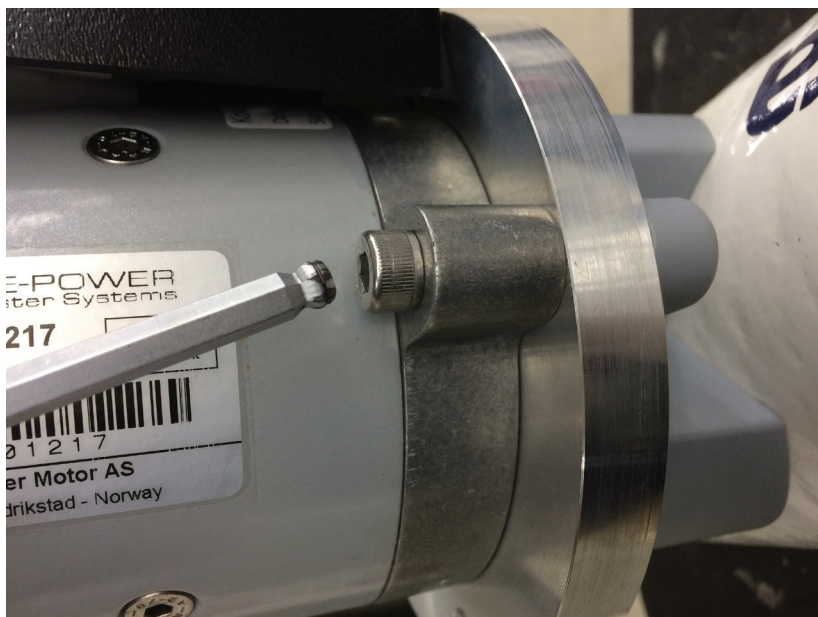


8) Reinstall motor onto adaptor plate. The coupler must be aligned with the slot in the gearleg shaft. This is easily done by aligning both the coupler and the slot in the gear leg shaft with the mounting holes.



9a) For standard motors: Install supplied 8mm x 45mm Allen Head cap screws. Tighten until motor is fully seated on adaptor.





9b) For IP motors: Install supplied lock washer, and hex nut onto studs and tighten until motor is fully seated on the adaptor plate.

