



# 40mm Conversion Shaft Kit 8113082

**For use with 950, 1025, 1050, & 1055 Model Series Balancer**

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## Installation

1. Turn off and unplug the Balancer.
2. Prevent the faceplate from rotating and use an appropriate size wrench to remove the existing stub-shaft. (Fig. 1)
3. Remove the back spring retainer, if in place at the base of the motor shaft.
4. Using a penetrating oil, carefully clean the motor shaft. (Fig. 2)
5. Install the coupler using a 5/16" hex wrench and tighten to 60 to 80 ft-lbs. (Fig. 3 & 4)
6. Remove the 40mm shaft from it's protective sleeve.
7. Make sure the inner bore diameter is free of any debris.
8. Install the 40mm shaft onto the motor shaft. Rotate the motor shaft until you begin to engage the coupler threads. (Fig. 5)
9. Secure the shaft using an appropriate size wrench and tighten to 40 to 60 ft-lbs. (Fig. 6)



Figure 1 - Remove Existing Stub-Shaft



Figure 2 - Clean the Motor Shaft



Figure 3 - Install the Coupler



Figure 4 - Coupler Tightened



Figure 5 - Rotate to Engage Coupler Threads



Figure 6 - Tighten the 40 mm Conversion Shaft