

Coats 40mm Conversion Shaft Kit 13082

For use with 700, 800, 825, 850, 925, 950, 1000, 1025, 1050, 1055 and 1250 Model Series Balancers

Installation: **1.** Turn off and unplug the Balancer. **2.** Prevent the faceplate from rotating and use an appropriate sizewrench to remove the existing stub-shaft (Fig. 1). **3.** Remove the back spring retainer, if in place at the base of the motorshaft. **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 80ft-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 40to 60 ft-lbs (Fig. 6).

Order from McBay Performance, Inc. - www.McBayPerformance.com - Toll Free: 1-877-337-4177



Figure 1: Remove Existing Stub Shaft



Figure 2: Clean the Motor Shaft



Figure 3: Install the Coupler

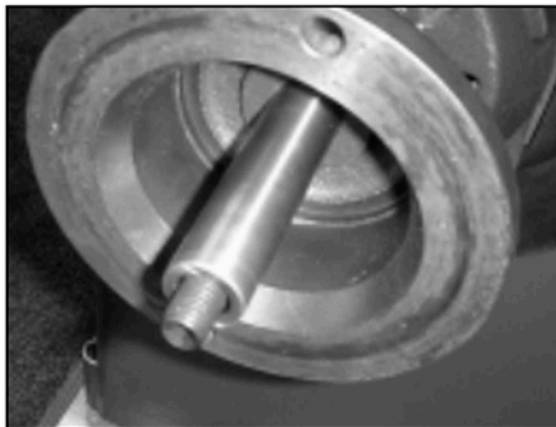


Figure 4: Coupler Tightened



Figure 5: Rotate to Engage Coupler Threads

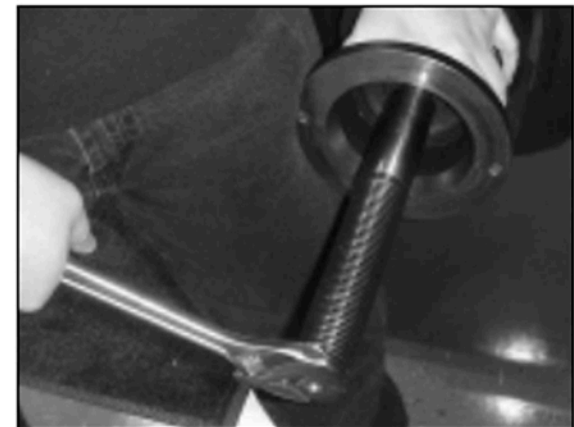


Figure 6: Tighten the 40mm Conversion Shaft