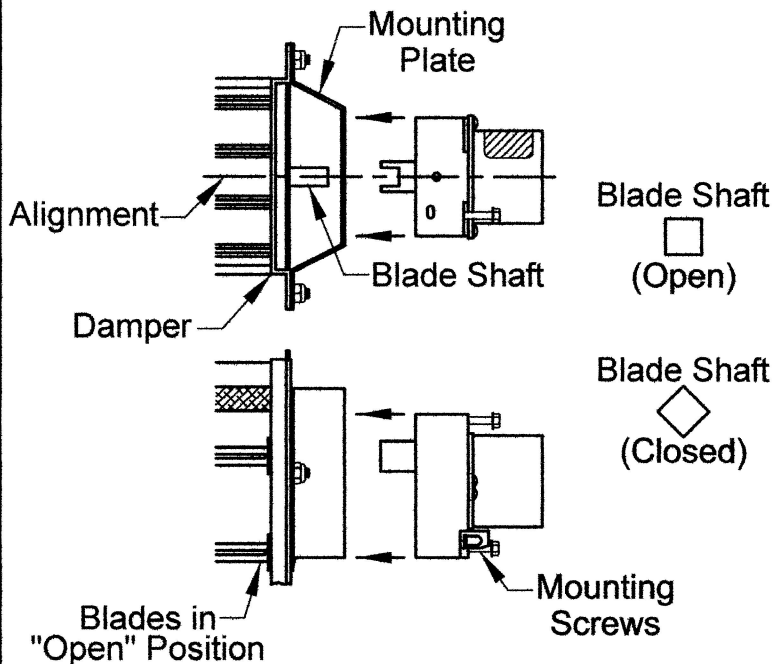
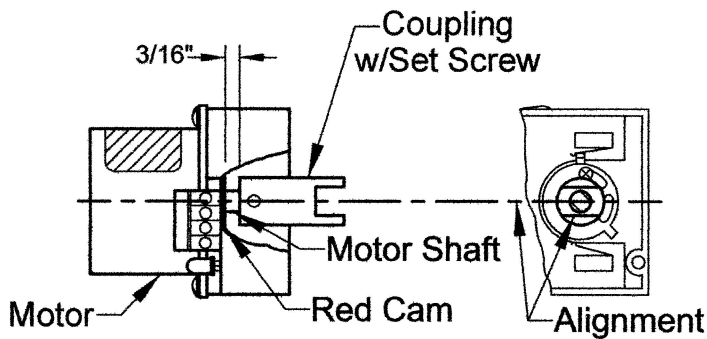
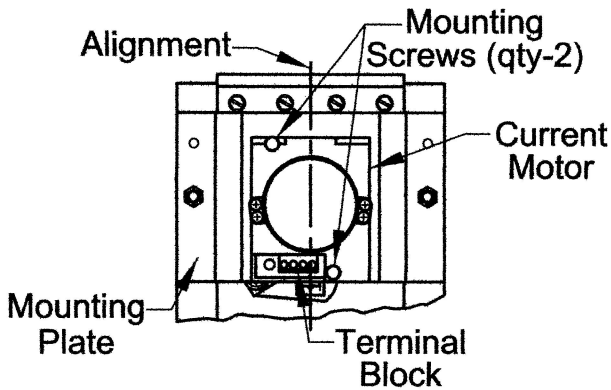


DuroZone®

35136 MOTOR REPLACEMENT INSTRUCTIONS

PMB SERIES MULTI BLADE DAMPERS

Prior to replacing your damper motor, be sure to turn off all incoming power.



- 1- Disconnect the wires from the **Terminal Block**; Note terminal positions of the wires.
- 2- Remove but **DO NOT** discard the **Mounting Screws (qty-2)**; **DO NOT** remove the **Mounting Plate**. Remove but **DO NOT** discard the **Current Motor**.
- 3- To remove the **Coupling** from the **Motor**, loosen the **Set Screw** on the **Coupling** until it can be pulled off of the **Motor Shaft**. **DO NOT** discard the **Coupling**, only discard the **Motor**.
- 4- To secure the **Coupling** to the replacement **45° Motor** properly, placing a $\frac{3}{16}$ " hex key between the **Red Cam** and the **Coupling** is suggested as a spacer. Note orientation of the **Coupling Alignment** to that of the **Motor Assembly**. Tighten the **Set Screw** and remove the hex key.
- 5- With the **Damper Blades** in the "**Open**" **Position**, insert the **Motor Assembly** and carefully slide **Coupling** onto the **Blade Shaft**. Ensure the **Blade Shaft** and **Motor Coupling** engage properly.
- 6- Once the **Motor Coupling** and the **Blade Shaft** have engaged, secure the **Motor** to the **Mounting Plate** with the **Mounting Screws (qty-2)** removed from **Step-2**.
- 7- Reconnect wires to the **Terminal Block** as noted in **Step-1**. If the **Motor** or **Damper** does not operate as required, contact Duro Dyne Corp. Technical Service Dept. as listed below.

Please contact our Technical Service Department with any questions at 631-249-9000