

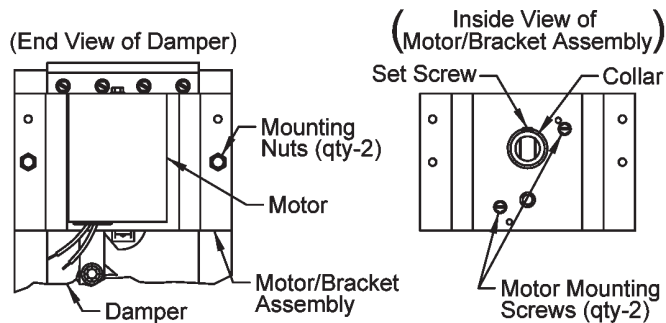
DuroZone®

35105 MOTOR REPLACEMENT INSTRUCTIONS

MSSR024 - SPRING RETURN & RETRO DAMPERS

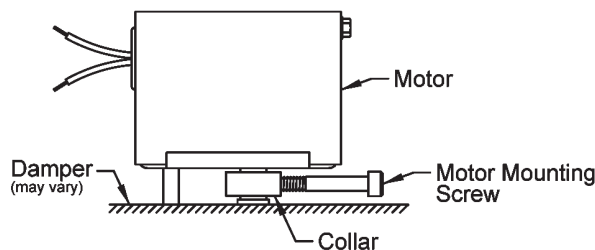
- 1- Prior to replacing your damper motor, be sure to turn off all incoming power.
- 2- Disconnect the wires from the existing motor, noting the appropriate terminations & follow the appropriate illustration below.

(SPRING RETURN: MMB)



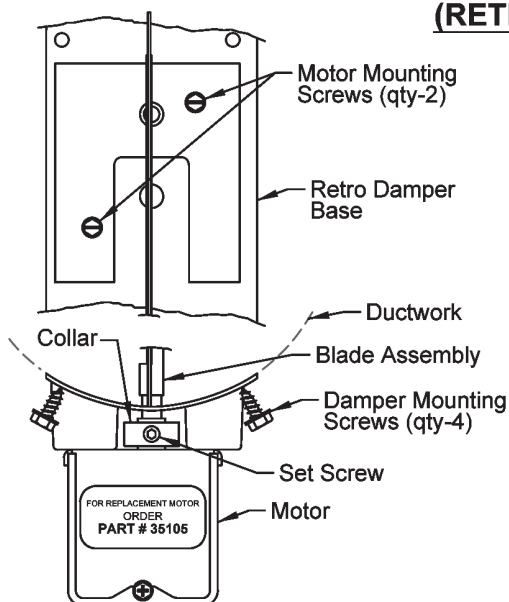
- 1- Remove the **Motor/Bracket Assembly** by loosening the **Set Screw** on the **Collar**. Remove but **Do Not** discard the **Mounting Nuts**.
- 2- Remove but **Do Not** discard the **Motor Mounting Screws**. Remove and discard the existing motor.
- 3- Secure the new **Motor** in place using the **Motor Mounting Screws** removed in Step-2 above.
- 4- Secure the **Motor/Bracket Assembly** using the **Mounting Nuts** removed in Step-1 above.
- 5- Set the damper blades to the required position then tighten the **Set Screw**.
- 6- Reconnect the **Motor** leads to the appropriate terminals.

(SPRING RETURN'S: NSPRD; FSSO; SPMS)



- 1- Remove the existing motor by loosening the **Motor Mounting Screw**. Discard the existing motor.
- 2- Remove and discard the set screw in the **Collar** of the new **Motor** and replace it with the **Motor Mounting Screw** supplied.
- 3- Secure the new **Motor** in place by tightening the **Motor Mounting Screw**.
- 4- Reconnect the **Motor** leads to the appropriate terminals.

(RETRO DAMPERS: RDDS6-024)



- 1- Remove but **Do Not** discard the **Damper Mounting Screws**.
- 2- Remove the complete assembly from the ductwork.
- 3- Loosen the **Set Screw** on the **Collar**.
- 4- Remove the **Blade Assembly** from the **Retro Damper**.
- 5- Remove but **Do Not** discard the **Motor Mounting Screws**.
- 6- Remove the **Motor** from the **Retro Damper Base**.
- 7- Secure the new **Motor** in place using the **Motor Mounting Screws** removed in Step-5 above.
- 8- Insert the **Blade Assy** (note orientation) and tighten the **Set Screw**.
- 9- Reinstall the completed **Retro Damper** using the **Damper Mounting Screws** removed in Step-1 Above.
- 10- Reconnect the **Motor** leads to the appropriate terminals.