

## Instructions for Replacement Kit, P/N 261697

Applies to: **Models with Damper Motor, P/N 159877, Belimo Model AFB24-MFT95-US**

### Application

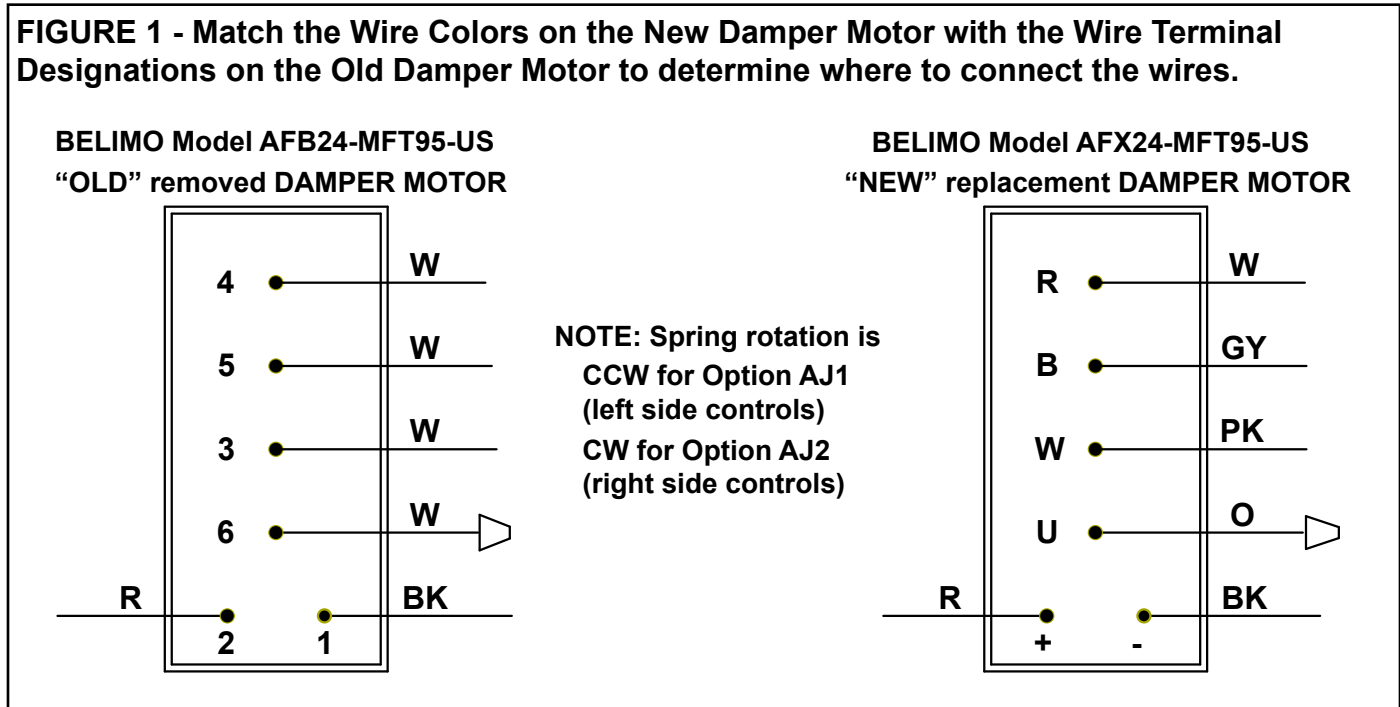
Damper actuator identified as P/N 159877 has been changed by the manufacturer. Belimo Model AFB24-MFT95-US has been replaced by Belimo Model AFX24-MFT95-US. Both models are attached in the same manner and perform the same function; however, the wire terminal designations and wire colors differ. Follow the instructions below when replacing a Model AFB24-MFT95-US damper motor with a Model AFX24-MFT95-US.

### Instructions

1. Turn off the gas and the electric.
2. Disconnect the six damper motor wires from their various connections and remove the damper motor.
3. Install the new damper motor in the same location. Refer to the wiring diagram on the unit to determine where to connect the wires listed in the table.

\* **NOTE:** The wires on the replacement motor are bundled and a specific "terminal" is not physically discernible. Match the new wire colors to the "old" motor terminal designations as listed in the table and illustrated in **FIGURE 1**.

New Motor Wires*		Connect new motor wire to Terminal or Twist-on Wire Connector shown on the Unit Wiring Diagram for connecting
Terminal*	Color	
R	White	-- the white wire from the "old" damper motor <b>Terminal 4</b>
B	Gray	-- the white wire from the "old" damper motor <b>Terminal 5</b>
W	Pink	-- the white wire from the "old" damper motor <b>Terminal 3</b>
U	Orange	-- the white wire from the "old" damper motor <b>Terminal 6</b>
+	Red	-- the red wire from the "old" damper motor <b>Terminal 2</b>
-	Black	-- the black wire from the "old" damper motor <b>Terminal 1</b>



4. Verify that all connections are correct and secure and test for proper operation. For future reference, keep this form with the wiring diagram.

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