



INSTALLATION INSTRUCTIONS

The VALEMO power-open / power-close actuator VDM30-180 is made exclusively to replace DuroZone actuator p/n 35139, which is used in the RM-MB (MULTIBLADE) style zone dampers. Before installation, be sure that the Valemo model matches your DuroZone part number.

IMPORTANT: Before performing any work, disconnect all power supply to the existing damper actuator to prevent electrical shock or equipment damage.

Installation Steps

1. Label each lead wire running to the old actuator, you will need to reference this later. Then disconnect lead wires to the old actuator.
2. Remove the old actuator by opening the clamps and pulling the unit out.
3. **VERY IMPORTANT:** Turn the Drive Link Pin so it is oriented closest to the Damper Frame to ensure that the damper blades are in the closed position prior to installing the replacement actuator. See illustration below.

NOTE: FAILURE TO FOLLOW STEP 3 WILL RESULT IN THE DAMPER ACTUATOR BEING OUT OF PHASE.

4. Snap the Replacement Actuator in place securely and re-attach the wires according to the existing label or as noted in Step 1. Also see the wiring identification below for reference.

