

Installation Guide

Assembly

1. Assemble the kit to the valve (see the illustrations on this page and the next for examples).
2. Rotate the valve to the full clockwise position.
3. Pull the handle off the shaft.
4. Position the actuator in full clockwise position and place the actuator over the shaft.
5. Attach the non-rotation bracket to the actuator and tighten the fastener attaching the bracket to the plate mount.
6. Fasten the actuator to the shaft (via actuator setscrews or bolts).
7. Place the handle back on the shaft.

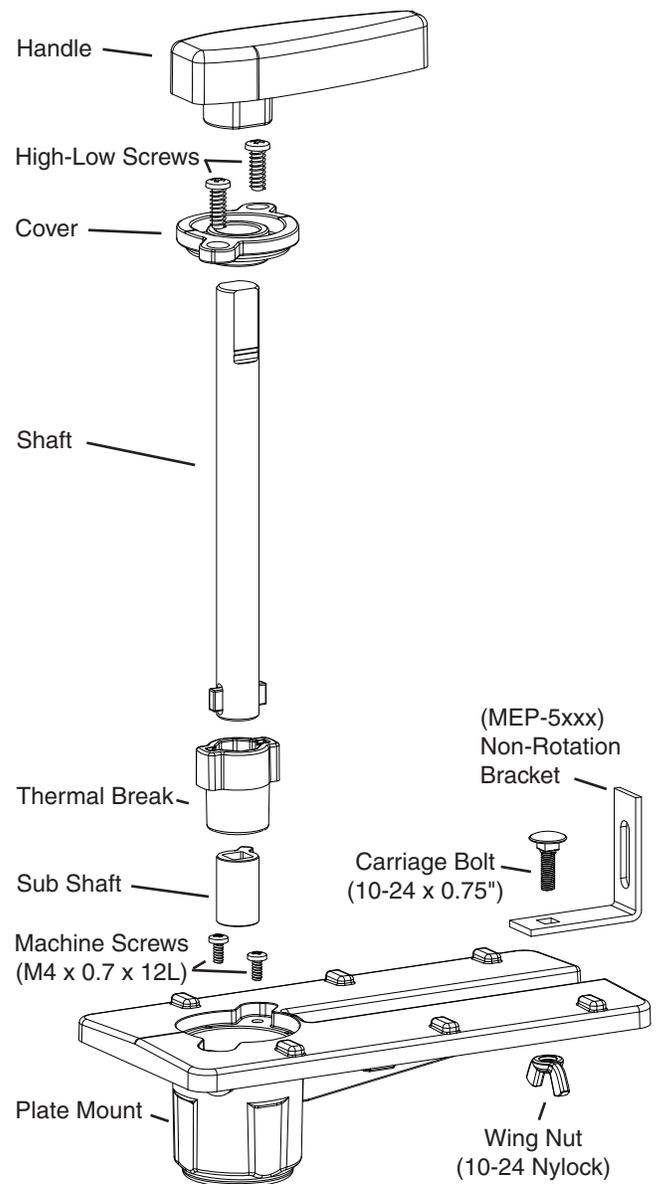
NOTE: The discontinued HPO-5071 kit can be used to repair the following KMC **ball** valves with MEP-5000 series actuators (only):

- VEP-43ABBxxx/VEB-4602CBxx through VEP-43GBBxxx/VEB-4610FBxx
- VEP-45A1xxxx/VEB-4302Bxxx through VEP-45H4xxxx/VEB-4312Dxxx
- VEP-83ABBxxx through VEP-83FDBxxx (discontinued)
- VEP-85A1xxxx through VEP-85F3xxxx (discontinued)

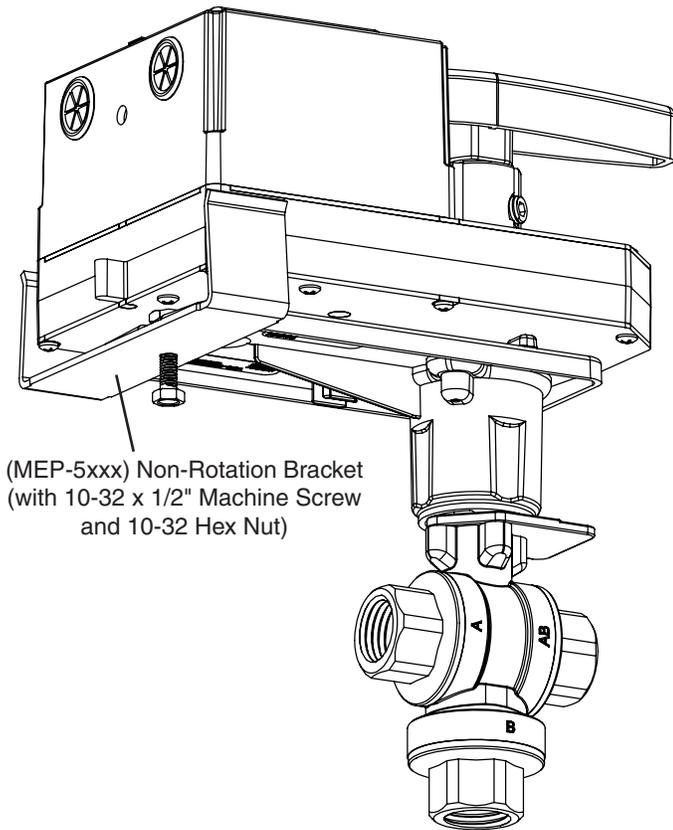
The HPO-5073 kit can be used to repair the following KMC **ball** valves with (**non-Quick-Mount**) MEP-4000 series actuators (only):

- VEP-43ABB7xx/VEB-4602CBCx through VEP-43GBB7xx/VEB-4610FBCx
- VEP-45A1x7xx/VEB-4302BBCx through VEP-45H4x7xx/VEB-4312DBCx

The HPO-5072 kit can repair all the electronic valves listed above, plus the pneumatic **VCB-41/42/46** series. It has the newer style non-rotation bracket for MEP-5000 actuators that attaches underneath the plate mount (see the illustration on the next page), plus non-rotation brackets for the MEP-4000 series and MCP-3631 actuators.

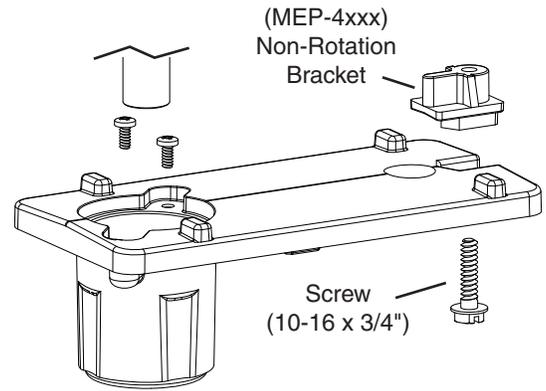


HPO-5071 Kit



(MEP-5xxx) Non-Rotation Bracket
(with 10-32 x 1/2" Machine Screw
and 10-32 Hex Nut)

**HPO-5072 Assembled with Valve
Body and MEP-5xxx Actuator**

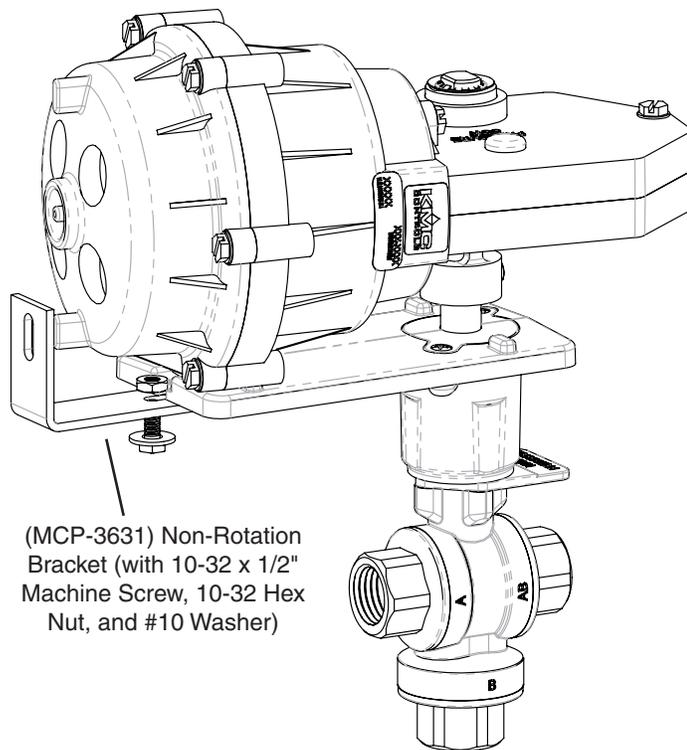


HPO-5073 Kit for MEP-4xxx Actuators

Maintenance

No routine maintenance is required. Each component is designed for dependable, long-term reliability, and performance. Careful installation will also ensure long-term reliability and performance.

NOTE: For more information, see the relevant data sheets for the valves and actuators.



(MCP-3631) Non-Rotation
Bracket (with 10-32 x 1/2"
Machine Screw, 10-32 Hex
Nut, and #10 Washer)

**HPO-5072 Assembled with Valve
Body and MCP-3631 Actuator**

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