

# Installation, Operation and Maintenance Manual

## Deringer™ Indicator Flag

### ⚠ WARNING



Read this manual **BEFORE** using this equipment.

Failure to read and follow all safety and use information can result in death, serious personal injury, property damage, or damage to the equipment.



Keep this manual for future reference.

### ⚠ WARNING

You are required to consult the local building and plumbing codes prior to installation. If the information in this manual is not consistent with local building or plumbing codes, the local codes should be followed. Inquire with governing authorities for additional local requirements.

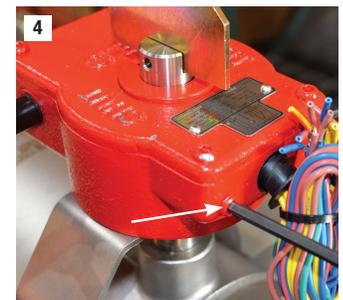
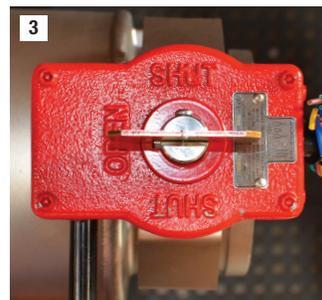
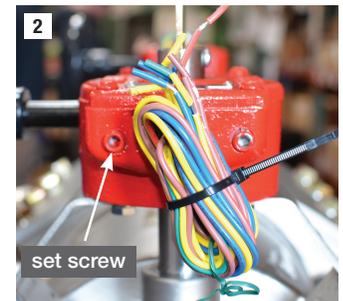
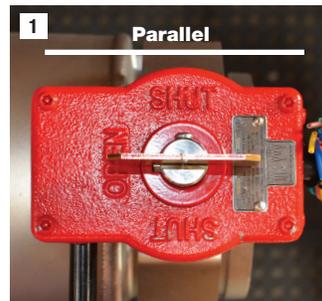


FLOW

## Indicator Flag Open Position

*NOTE: Tightening the set screw will rotate the indicator flag stop counter clockwise. Loosening the set screw will rotate the indicator flag stop clockwise.*

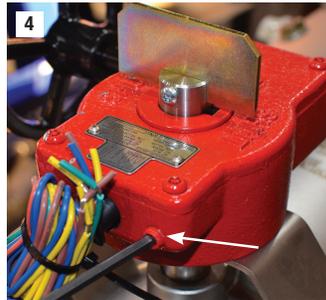
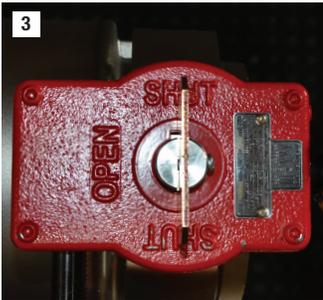
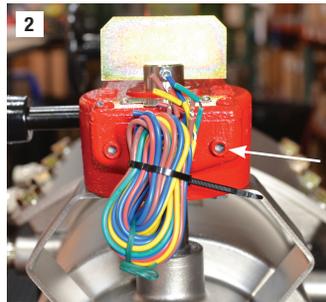
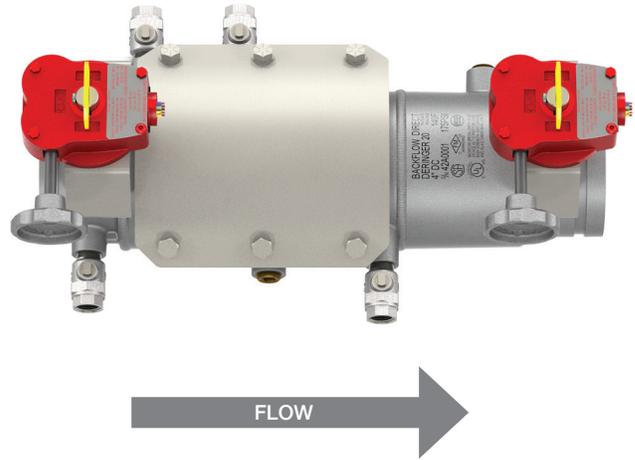
1. It is important that the indicator flag on the shutoff valve is fully parallel to the flow of water to make sure the shutoff valve will properly open.
2. To adjust the indicator flag to its proper open position loosen or tighten the set screw on the left side of the downstream side of the gear box.
3. Using the handle adjust the indicator flag clockwise or counter clockwise to align the indicator flag parallel to the flow of water.
4. Once the indicator flag has been adjusted to fully open retighten the set screw.



# Indicator Flag Shut Position

*NOTE: Tightening the set screw will rotate the indicator flag stop counter clockwise. Loosening the set screw will rotate the indicator flag stop clockwise.*

1. It is important that the indicator flag on the shutoff valve is fully perpendicular to the flow of water to make sure the shutoff valve will properly seal.
2. To adjust the indicator flag to its proper close position; loosen the set screw on the right, on the downstream side of the gear box.
3. Using the handle adjust the indicator flag clockwise or counter clockwise to align the indicator flag fully perpendicular to the flow of water.
4. Once the indicator flag has been adjusted to fully closed retighten the set screw.



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