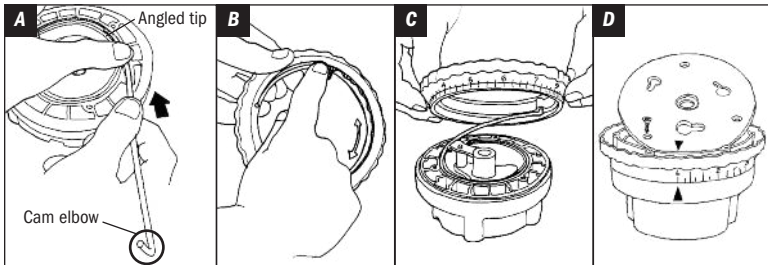


# VARIABLE CAM

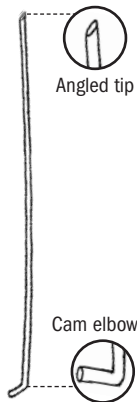
## Replacement Instructions

**⚠ WARNING** TO BE INSTALLED AND MAINTAINED BY PROPERLY TRAINED PROFESSIONAL INSTALLER ONLY. READ MANUAL & LABELS FOR ALL SAFETY INFORMATION & INSTRUCTIONS.

**⚠ CAUTION** Turn off water system, disable all pumps and depressurize the system before performing installation. Always wear proper protective safety equipment when working with metering pumps.



- Remove and set aside:
  - Three screws
  - Feed rate mounting plate
  - Dial ring (observe installed cam)
  - Brass spider assembly
  - Index plate
- Invert worn index plate OR install new index plate.
- Clean out channel before installing new cam.
- Apply Aquashield to lubricate the cam's angled tip.
- To install the cam, feed the angled cam tip into the channel and keep the cam elbow upright. Place thumb over the cam to guide as it is inserted in the channel. **A**
- Continue to feed the cam in the channel until there is approximately a 1/2" gap between the cam tip and the beginning of the channel.
- Apply Aquashield to the inside of the dial ring for easier turning. **B**
- Place dial ring boss onto the cam's cam elbow.
- While keeping the cam elbow in the boss and the cam in the channel, in a clockwise motion, pivot the dial ring onto the housing and snap into place. **C**
- Apply Aquashield to bottom of the housing before placing index plate inside. Apply Aquashield to the top of the index plate.
- Place the spider assembly on the index plate. The lifter tip should be positioned in the 1/2" gap in the channel.
- To secure mounting plate, align its arrow with the housing arrow and install the three screws. **D**



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