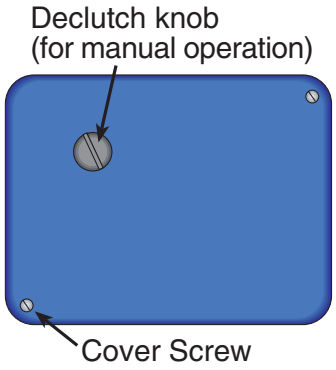
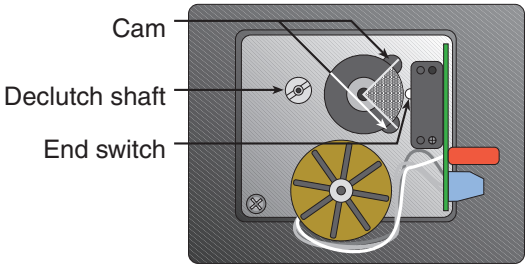
Instructions for installation
Mixing Valve Motor

Mounting Instructions

Tools required: Phillips screwdriver, 5/32 hex key, adjustable wrench

1) Ensure that the mixing valve and mixing valve motor are aligned and in the same position. Remove the mixing valve motor cover. It is necessary that the cam shaft be positioned so that the end switch is within the 90˚ angle defined by the 2 cams. If not, then push and turn the declutch shaft to align the camshaft so that the end switch is within the 90˚ angle defined by the 2 cams.





2) Remove the knob from the mixing valve body. Ensure reversible gauge is indicating proper direction of movement (see mixing valve installation instructions).



3) Remove bottom right bolt from mixing valve body.



4) Screw in the brass pin in place of the bottom right bolt.



5) Push the supplied black plastic coupling attachment onto the mixing valve motor stem.



6) Place the mixing valve motor onto the mixing valve. Verify that motor and valve are properly aligned (see Step 1). Also verify that the plastic coupling is properly seated.



7) Using a 5/32 hex key attach the mixing valve motor to the mixing valve with the supplied mounting screw, locking washer and washer.



8) Replace the mixing valve motor cover.



Instructions for installation
Mixing Valve Motor

Electrical Installation

1) Remove cover and declutch screw.
2) Locate connection terminal and ground screw (separate from terminal).
3) Connect common (“C”) lead to “N” on connection terminal.
4) Connect power (“R”) leads (open and close) from the mixing valve controller to the open and close terminals “↻” & “↺”.
5) If required by local code, connect ground to ground screw “⏚”.

NOTE: • Ensure that power is off before making any electrical connection!
• If motor is opening or closing in the wrong direction during the test cycle, exchange wire #2 and #3 connections (power “R” leads).

All wiring and installation as per applicable local electrical codes!

