

Hand-Wheel Installation Guide All TRU-FLO Models

- Mount bezel in panel with the magnet side down (Fig. 1) at the approximately 7 o'clock position. Use the three (3) countersunk bolts and nuts provided. See panel template (Fig. 2) for bezel mounting cutout dimensions.
- 2. If mounting in a horizontal surface, the magnet position depends on viewing angle.
- 3. Remove the protective shipping cap from the shaft end (Fig. 3).
- 4. Insert the Hand-Wheel stem through the bezel, using caution not to push out the Nylon bushing at the back. Connect the first universal joint to the hole on the Hand-Wheel stem. (Fig. 4).
- Use proper length, ½" diameter connecting rod (not supplied) to connect from the first universal joint to the second universal joint (provided) located at the valve actuator. See (Fig. 5) for connecting rod details.
- 6. Turn hand-wheel clockwise until attached valve is in the full closed position.
- 7. Remove paper backing, and install the NFPA color coded ring decal on dial face if desired, taking care to center the decal on the dial (Fig. 6).
- 8. With dial removed from the hand-wheel bore, rotate the dial assembly in your hand until the needle points to the center of the "closed" position, and the "TRIDENT" is horizontal (Fig. 7).
- 9. Insert the dial assembly into the center bore and rotate back and forth until the alignment magnets "catch".
- 10. Add a drop of blue thread-locker to the dial retention set screw (shipped in the same box as the dial assembly) and install (Fig. 8). Tighten to approximately 2 in-lbs. Note: Over-tightening may crack the case.
- 11. Remove the "Do not over-tighten" label from the dial face.
- 12. Open the valve completely with the handwheel to verify the needle points to the "**OPEN**" position.











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