# KEY-IN-KNOB (KIK) & KEY-IN-LEVER (KIL) ACTUATOR SHAFT ORIENTATION, RE-KEYING TRIM AND NIGHT LATCH FEATURE INSTRUCTIONS



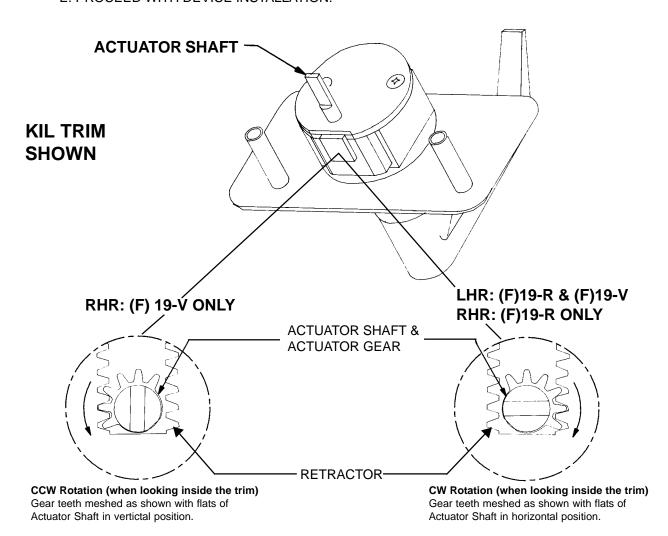
KIK & KIL TRIM

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DATE: 3-22-2003

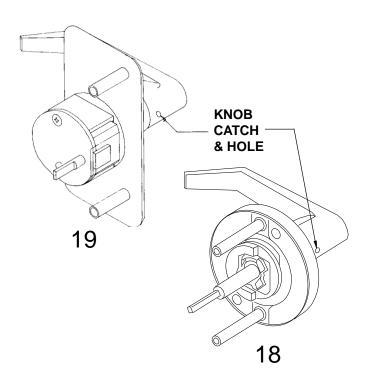
# ACTUATOR SHAFT ORIENTATION (19 SERIES ONLY)

- 1. CHECK ROTATION OF ACTUATOR SHAFT AND ORIENTATION OF FLATS (SEE BELOW).
- 2. IF ACTUATOR SHAFT FUNCTIONS PROPERLY, PROCEED WITH DEVICE INSTALLATION.
- 3. IF ACTUATOR SHAFT NEEDS TO BE REVERSED, PERFORM THE FOLLOWING:
  - A. PULL OUT ON ACTUATOR SHAFT UNTIL ACTUATOR GEAR DISENGAGES THE RETRACTOR.
  - B. TURN ACTUATOR SHAFT TO PROPER HANDING.
  - C. ENGAGE ACTUATOR GEAR INTO RETRACTOR.
  - D. CHECK FOR PROPER TRIM FUNCTION.
  - E. PROCEED WITH DEVICE INSTALLATION.



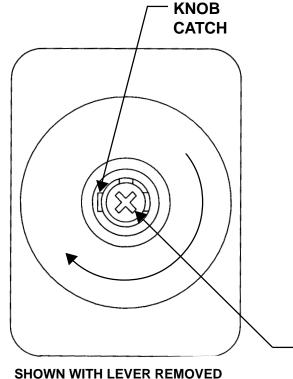
### For 19 & 18 KIK and KIL

### RE-KEYING TRIM



- 1. WITH TRIM UNLOCKED, INSERT KEY INTO CYLINDER AND TURN THE KEY 45 DEGREES CLOCKWISE. DEPRESS THE KNOB CATCH AND PULL OFF THE LEVER (OR KNOB).
- 2. IF RE-KEYING THE CYLINDER, REMOVE THE CYLINDER FROM THE LEVER (OR KNOB) AND RE-KEY OR REPLACE WITH OTHER CYLINDER. **NOTE: IF REPLACING EXISTING CYLINDER** WITH ANOTHER CYLINDER, THE CYLINDER TAILPIECE LENGTH, WIDTH, AND ORIENTATION ARE CRITICAL; IT MAY BE NECESSARY TO **SWAP CYLINDER TAILPIECES BEFORE** CHANGING CYLINDERS.
- 3. REASSEMBLE THE CYLINDER WITH KEY INTO THE LEVER (OR KNOB) AND SLIP ONTO THE SPINDLE ALIGNING THE KNOB CATCH WITH THE HOLE.
- 4. WITH THE KEY TURNED 45 DEGREES CLOCKWISE, DEPRESS THE LEVER (OR KNOB) ONTO THE KNOB CATCH UNTIL THE KNOB CATCH ENGAGES INTO THE LEVER (OR KNOB).

## NIGHT LATCH FEATURE



- 1. WITH TRIM UNLOCKED, INSERT KEY INTO CYLINDER AND TURN THE KEY 45 DEGREES CLOCKWISE. DEPRESS THE KNOB CATCH AND PULL OFF THE LEVER (OR KNOB).
- 2. USING A SCREWDRIVER, TURN THE CROSS-HAIR CLOCKWISE 180 DEGREES.
- 3. SLIP THE LEVER (OR KNOB) ONTO THE SPINDLE ALGINING THE KNOB CATCH WITH THE HOLE.
- 4. WITH THE KEY TURNED 45 DEGREES CLOCKWISE, DEPRESS THE LEVER (OR KNOB) ONTO THE KNOB CATCH UNTIL THE KNOB CATCH ENGAGES INTO THE LEVER (OR KNOB).
- 5. CHECK THAT WHEN THE KEY IS REMOVED THE TRIM IS LOCKED. NOTE: THE KEY WILL **NOT ROTATE 360 DEGREES.**

**CROSS-HAIR**