19 SERIES RIM
SINGLE DOOR
ADAPTOR PLATE

INSTALLATION INSTRUCTIONS

PARTS CHECK

1) MAKE SURE THE MONARCH (F)19-R DEVICE IS BEING USED WITH A 490, 560, 570, F-490 OR F-570 STRIKE.
2) MAKE SURE ALL NEEDED PARTS ARE ON HAND.
   NOTE: LIST DOES NOT REFLECT ALL POSSIBLE APPLICATIONS.

1) (F) 19-R INTERIOR MOUNTING PLATE

2) CHANNEL END CAP SHIM PLATE

3) CYLINDER MOUNTING PLATE
   (USED ONLY WITH CYLINDER ADAPTOR PLATE)

4) 1/4"-20x3/4" FPHMS (4 QTY.)

5) EXTERIOR ADAPTOR PLATES

   EXIT ONLY APPLICATION

   CYLINDER ONLY APPLICATION

   KEY IN LEVER APPLICATION
1) PREPARE DOOR PER ATTACHED DRILLING TEMPLATE
2) IF USING CYLINDER APPLICATION, MOUNT CYLINDER WITH KEYWAY HORIZONTAL, AS SHOWN BELOW.
3) IF USING KIL APPLICATION, REKEY OR CHANGE TO NIGHT LATCH, IF APPROPRIATE, SEE BELOW.

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

REKEYING KIL TRIM:
1. WITH TRIM UNLOCKED, INSERT KEY INTO CYLINDER AND TURN THE KEY 45 DEGREES CLOCKWISE. DEPRESS THE LEVER CATCH AND PULL OFF THE LEVER.
2. REMOVE THE CYLINDER FROM THE LEVER 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 AND SLIP ONTO THE SPINDLE ALIGNING THE LEVER CATCH WITH THE HOLE.
4. WITH THE KEY TURNED 45 DEGREES CLOCKWISE, DEPRESS THE LEVER ONTO THE LEVER CATCH UNTIL THE LEVER CATCH ENGAGES INTO THE LEVER.
4) MOUNT ADAPTOR PLATE TO DOOR BY THROUGH BOLTING EXTERIOR ASSEMBLY TO INTERIOR PLATE USING THE 1/4"-20x3/4" FPHMS SCREWS.

5) PROCEED WITH DEVICE INSTALLATION, MAKING SURE TO PLACE CHANNEL END CAP SHIM UNDER CHANNEL WHEN INSTALLING CHANNEL END CAP MOUNTING BRACKET AND SEXBOLT.
1/2" DIA. THRU (4 PLACES)
2-1/2" DIA. THRU (FOR KIL APPLICATION ONLY)
1-1/4" DIA. THRU (FOR CYLINDER APPLICATION ONLY)
C DEVICE REF
5/16" DIA. THRU (4 PLACES)
1-3/4" (TYP)
1-1/16" (TYP)
3-1/2" (TYP)
5/8"
1/4"
2-3/4"
3/4"
2-1/8"