

FHC P2 Series

Concealed Vertical Rod Panic Exit Device With Cylinder Dogging Mounting Installation Instructions

FHC P2 Series Mounting Instructions

1. PREPARE ACTIVE STILE INSIDE FACE PER SHI. 2 OF 2, OR USE TEMPLATE 10-942 & 10-956 (WHEN USING A LOCK CYLINDER)
2. INSTALL ROD & CASE ASSY INTO ACTIVE STILE, SECURE WITH 2 EA. 8-32x 1/4 SOC. HD. CAP SCREWS.
3. INSTALL TOP & BOTTOM STRIKES WITH 2 EA. #8x3/4(19) SELF-TAP SCREWS.
4. IF TRIM OR CYLINDER ARE NOT BEING USED, SKIP NOTE 5. FOR INSTALLATION OF PUSH BAR MORTISE "CYLINDER DOGGING" SEE (DWG. 10-979 RE-KEY/CYL. INSTALLATION INSTRUCTIONS.)
5. AS PER LOCK PAD VIEW SHOWN, INSTALL ONE 8-32 PAN HD. SCREW PARTIALLY TO SUIT NOMINAL WALL THICKNESS OF 1/8" OR 3/16". INSTALL PAD ASSY, AND ROTATE CLOCKWISE UNTIL IT LOCKS INTO POSITION, NOW INSTALL SINGLE 8-32 x 1-15/16" SCREW & TIGHTEN.
NOTE: USE 8-32x5/16 PAN HD. ON 1/8" WALL THICKNESS
USE 8-32x3/8 PAN HD. ON 3/16" WALL THICKNESS
*-REF. 10-1132 FOR OPTIONAL MOUNTING METHOD-
IF TRIM IS BEING USED, FOLLOW INSTALLATION GUIDE NO. 10-990 (WITH TRIM).

6. UNDOG PANIC DEVICE PER DOGGING INSTRUCTION LABEL ON ACTIVE COVER.
7. **PANIC ATTACHMENT**
REMOVE FRONT AND REAR END BASE COVERS BY RELEASING 8-32x3/16(S) FLAT HD. SCREWS. SECURE ACTIVE END OF PANIC BY INSTALLING ONE 12-24x1-1/4(32) FILLISTER HD. SCREW THROUGH CHASSIS AND ONE 8-32x1-1/4 SOC. HD. MS. SECURE INACTIVE END WITH SINGLE 1/4-20x1/2(13) ROUND HD. M.S. (PHIL.) WITH SEMS THROUGH INACTIVE BASE PLATE. PROCEED BY RE-INSTALLING BASE COVERS ON EACH END OF PANIC BASE.
8. ADJUST TOP & BOTTOM BOLTS ALLOWING FOR 1/2"(13) OF BOLT TO EXTEND FROM VERTICAL STILE (REF. DETAIL "J") INSTALL BOLT GUIDES TOP & BOTTOM WITH (2) EACH #10x1/2(13) FL. HD. SELF-TAPPING SCREWS. (SEE DWG. 10-860)
9. DEPRESS PUSH BAR, TOP BOLT SHOULD LOCK IN THE RETRACTED (UNLOCKED) POSITION. IF LOCKING DOES NOT OCCUR READJUST BOLTS W/HALF TURN INCREMENTS UNTIL LOCKING OCCURS. VERIFY OPERATION BY FULLY DEPRESSING TOUCH BAR TO ACHIEVE DOGGING OR FULL RETRACTION OF BOLTS.

- TOP BOLT ADJUSTMENT:**
1. RELEASE TOP AND BOTTOM BOLTS BY DEPRESSING TRIGGER ON TOP BOLT GUIDE ASSEMBLY.
 2. POSITION TOP BOLT 1/2"(13) FROM TOP EDGE OF ACTIVE STILE.
- BOTTOM BOLT ADJUSTMENT:**
1. FULLY DEPRESS PUSH BAR, RETRACTING TOP AND BOTTOM RODS. ADJUST BOTTOM BOLT PER DETAIL "B"
- MANUAL CHECK:**
1. WITH TOP AND BOTTOM BOLTS FULLY RETRACTED, DEPRESS TRIGGER RELEASE, RODS WILL THEN EXTEND TO THE LOCKED POSITION.
 2. INSTALL TRIP BRACKET (REF. DETAIL "I") AND ADJUST SET SCREW SO THAT WHEN DOOR CLOSES, TOP BOLT GUIDE TRIGGER CONTACTS SET SCREW AND ALLOWS BOLTS TO EXTEND.
- DOGGING INSTRUCTIONS:**
- TO DOG-INSERT HEX. KEY TURN CLOCKWISE UNTIL IT STOPS, FULLY DEPRESS TOUCH BAR THEN RELEASE.
- TO UNDOG-INSERT HEX KEY TURN CLOCKWISE UNTIL IT STOPS, TOUCH BAR WILL RELEASE.

