5 TRIM INSTALLATION

1. INSERT LEVER TRIM INTO DOOR PREPARATION.
2. PLACE APPROPRIATE MOUNTING PLATE ONTO DEVICE SIDE OF DOOR AND THRUBOLT TO TRIM USING TWO (2) #10-24X3/4" FHMS SCREWS. FOR RIM DEVICES, CHECK TO ENSURE THAT THE FOUR (4) HOLES IN THE MOUNTING PLATE FOR DEVICE MOUNTING ARE OVER THE CLEARANCE HOLES FROM PAGE 3.
3. CHECK TO ENSURE PROPER CYLINDER FUNCTION, IF REQUIRED.
4. MOUNT DEVICE OVER MOUNTING PLATE. RIM DEVICES WILL MOUNT DIRECTLY ONTO THE MOUNTING PLATE. VERTICAL DEVICES WILL "STRADDLE" THE MOUNTING PLATE AND MOUNT TO THE INSIDE DOOR SKIN.

RIM MOUNTING PLATE SHOWN
LHR SHOWN

3 VERTICAL DEVICE RETROFIT

1. IF DEVICE HAS BEEN ORDERED SPECIFICALLY FOR KIL TRIM (i.e. 18-V-KIL INSTEAD OF 18-V-BA) PROCEED TO PAGE 3. IF RETROFITTING EXISTING DEVICE TO FUNCTION WITH KIL TRIM, GO TO STEP 2.
2. IF DEVICE IS CURRENTLY INSTALLED ON DOOR, REMOVE IT.
3. REMOVE DEVICE CHASSIS COVER (4 SCREWS, NOT SHOWN).
4. REMOVE EXISTING CHASSIS BACKPLATE, LOCKING CAM OPERATOR, LOCKING PLATE AND P-CAMS OFF OF CHASSIS BACKPLATE BY REMOVING RETAINING RINGS (IF REQUIRED).
5. INSERT KEY-IN-LEVER CAM AS SHOWN AND ATTACH BLANK RIM BACKPLATE.
6. PROCEED WITH TRIM INSTALLATION.

2 RIM DEVICE RETROFIT

1. IF DEVICE HAS BEEN ORDERED SPECIFICALLY FOR KIL TRIM (i.e. 18-R-KIL INSTEAD OF 18-R-BA) PROCEED TO PAGE 3. IF RETROFITTING EXISTING DEVICE TO FUNCTION WITH KIL TRIM, GO TO STEP 2.
2. IF DEVICE IS CURRENTLY INSTALLED ON DOOR, REMOVE IT.
3. REMOVE DEVICE CHASSIS COVER (4 SCREWS, NOT SHOWN).

4 DOOR PREPARATION

1. VERIFY DOOR PREPARATION PER DIAGRAM BELOW.
2. IF NECESSARY, PREPARE DOOR FOR TRIM AND DEVICE PER DIAGRAM BELOW.

PAGE 4
5 TRIM INSTALLATION

1. Insert lever trim into door preparation.
2. Place appropriate mounting plate onto device side of door and thumbnut to trim using two (2) #10-24x3/4” FPHMS screws. For Rim Devices, check to ensure that the four (4) holes in the mounting plate for device mounting are over the clearance holes from Page 3.

RIM MOUNTING PLATE SHOWN
LHR SHOWN

3. Check to ensure proper cylinder function, if required.
4. Mount device over mounting plate. Rim Devices will mount directly onto the mounting plate. Vertical Rod Devices will "straddle" the mounting plate and mount to the inside door skin.

3 VERTICAL DEVICE RETROFIT

1. If device has been ordered specifically for KIL trim (i.e., 18-V-KIL instead of 18-V-BA) proceed to Page 3. If retrofitting existing device to function with KIL trim, go to Step 2.
2. If device is currently installed on door, remove it.
3. Remove device chassis cover (4 screws, not shown).
4. Install key-in-lever cam as shown and attach blank rim backplate.
5. Proceed with trim installation.

2 RIM DEVICE RETROFIT

1. If device has been ordered specifically for KIL trim (i.e., 18-R-KIL instead of 18-R-BA) proceed to Page 3. If retrofitting existing device to function with KIL trim, go to Step 2.
2. If device is currently installed on door, remove it.
3. Remove device chassis cover (4 screws, not shown).

4 DOOR PREPARATION

1. Verify door preparation per diagram below.
2. If necessary, prepare door for trim and device per diagram below.

PARTS CHECK

1) Make sure the correct device and trim are being used.
2) Make sure all needed parts are on hand.

KIL TRIM
MOUNTING SCREWS (#10-24x3/4” FPHMS - 2 QTY)
MOUNTING PLATE
FOR RIM DEVICES
FOR RIM DEVICES
SHIPPED WITH RETAINING RING
KEY-IN-LEVER CAM
INSTALLED IN DEVICE WHEN ORDERED AS DEVICE & TRIM
FOR RIM DEVICES
FOR RIM DEVICES

MOUNTING PLATE

DEVICE REF.
1/2" DIA (2 HOLES)
2-1/8" DIA
1-3/8" DIA
1-3/8"

LHR SHOWN

VERTICAL BACKSET FROM DEVICE TEMPLATE

APPLIATION  "A"  "B"
(F)18-R 1-1/8" 1/2"
(F)XX-R 1-5/16" 1/2"
(F)18-V 1-1/4" TRIM SIDE OF DOOR - 1/2" DEVICE SIDE OF DOOR - 1" (x 1/2" DEEP ON WOOD DOORS)

3. Prepare holes for device mounting.

(F)18-R & (F)XX-R - DRILL 1/4" DIA. CLEARANCE HOLES AT LOCATIONS SHOWN 1-3/4" x 7-3/4" APART ON DRILLING TEMPLATE FROM D-1001 (XX-R) OR D-1201 (18-R).
(F)18-V - PREPARE HOLES AS PER CALLED OUT ON DT-1215 OR DT-1255 FOR MOUNTING DESIRED (DRILL & TAP FOR #10-24 MACHINE SCREW, DRILL 9/64" DIA. FOR SHEET METAL SCREW OR DRILL 1/4" DIA. INSIDE, 3/8" DIA. OUTSIDE FOR SEXBOLT).