CAUTION: BEFORE STARTING:
- Check hand of door - this device is handed and not reversible
- Check hand of device against application
- 2-3/4" backset only
- 1-3/4" thick door only (No glass bead shim available, No inside panel application)
- Door should be fitted and hung
- Verify box label for size of exit device, function and hand

AVAILABLE STOCK LENGTHS
LENGTH "E" 32" DOOR, NO CUT OFF REQUIRED. CAN BE CUT TO FIT DOORS DOWN TO 24" WIDE.
LENGTH "F" 36" DOOR, NO CUT OFF REQUIRED. CAN BE CUT TO FIT DOORS DOWN TO 33" WIDE. USED FOR STANDARD AND 12-RAIL PREFIXES.
LENGTH "H" 36" DOOR, NO CUT OFF REQUIRED. CAN BE CUT TO FIT DOORS DOWN TO 33" WIDE. USED FOR 16- AND ELECTRONIC PREFIXES.
LENGTH "J" 42" DOOR, NO CUT OFF REQUIRED. CAN BE CUT TO FIT DOORS DOWN TO 37" WIDE.
LENGTH "G" 48" DOOR, NO CUT OFF REQUIRED. CAN BE CUT TO FIT DOORS DOWN TO 43" WIDE.

Important: Surface of door where exit device is to be applied must be flush. Clear away any raised projections to allow exit device to rest on flat surface of door.

Note: For wood doors that have a mortise cutout for the lock body over 1", install shims to prevent lock from moving around and causing lost latchbolt travel.
C. APPLY HARDWARE

1. Mount primary and secondary mortise locks in the doors with (2) #12 screws provided. Install outside primary and secondary lock fronts.
2. Remove hairpin, pivot pin, and center link from center case chassis (set aside for reassembly).
3. Using alignment screw to align center case chassis with mortise lock, secure chassis with #10 screws using locations marked in step B.
4. Primary mortise case. Insert the center link in primary mortise lock case. Insert center link pin thru the pivot hole in the chassis and center link and fasten in place with hair pin.
5. Secondary mortise lock; Insert the center link in to the mortise lock case in front of pusher levers. Insert the center link pin thru the pivot hole in chassis and center link and fasten in place with hair pin.

D. ATTACH OUTSIDE TRIM IF USED

If ET or dummy trim is used, remove tube support screws and rotate linkage down to gain access to countersunk hole in chassis.
Install trim per trim instructions and reinstall tube support.

E. APPLY RAIL ASSEMBLY

Note: Check box label. If cutting is not required, proceed to step “B.” If cutting is required, continue with step “A.”

A. Determine cut off dimension “X” by subtracting 1-3/4” from dimension “Y”. Mark cut off point on mounting rail.

B. LEVEL THE RAIL ASSEMBLY

1. Depress arm into rail opening and slide rail onto chassis. Level rail and fasten mounting plate.
2. Secure the (2) truss head screws through rail assembly into chassis assembly.
3. Attach mounting plate to door with (2) round head screws.

G. ADJUSTING THE PRIMARY MORTISE LOCK LATCHBOLT

With the push rail depressed, the active latchbolt must be fully retracted and clear the lock front in adjacent door to open freely. With the push rail depressed on the adjacent door, the recessed bolt must push the active bolt out beyond the lock front face allowing this door to open freely.
The latchbolt is factory adjusted for 1/8” clearance between the doors. If the clearance is more than 1/8”, the latchbolt must be extended to get full engagement when the door is closed.”
With the latchbolt projected when the door is open, pull the latchbolt out with pliers until the hole in the adjusting tube, then insert the adjustment pin. Top bolt should latch securely and retract fully, if not adjust rod.
If fine adjustment is required – turn the rod into or out of the top rod link. If coarse adjustment is required – use the different set of screws provided.

F. ASSEMBLE TOP ROD AND TOP CASE

1. Thread end of top rod into the top rod link until hand tight.
2. Mount top strike to frame as marked in step two with (2) #12 mounting screws.
3. Insert the lower end of the top rod into adjusting tube in the center case assembly. Attach the top case and rod assembly to the door in the location marked in step B. Secure the top case, top case cover and guide with screws provided.

H. TOP LATCHBOLT ADJUSTMENT

With the rail in the depressed or dogged position, pull the top rod down so that the top latchbolt is in the retracted position. Adjust the top rod by aligning a set of holes in the top rod with the hole in the adjusting tube, then insert the adjusting pin. Top bolt should latch securely and retract fully, if not adjust rod.
If fine adjustment is required – turn the rod into or out of the top rod link. If coarse adjustment is required – use the different set of holes in the top rod.