UNIVERSAL HARDWARE
The Professional's Choice

INSTALLATION INSTRUCTIONS FOR RIM EXIT DEVICE MODEL: UH40010

RIM EXIT DEVICE COMPONENT LISTING: 999-00386

DOOR HANDING

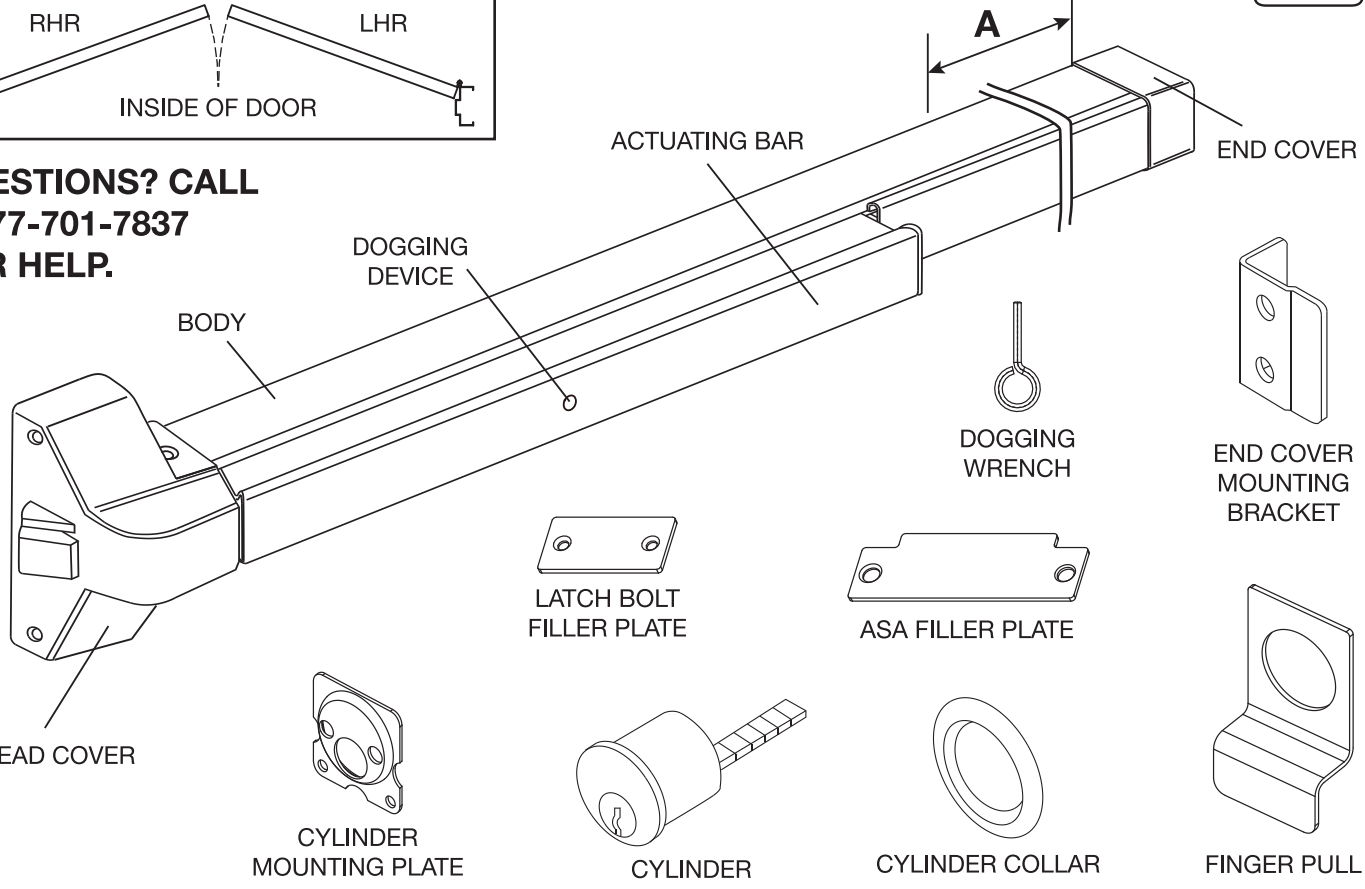
OUTSIDE OF DOOR

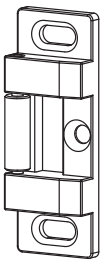
RHR LHR

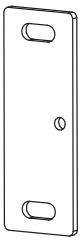
INSIDE OF DOOR

IF YOUR DOOR IS NARROWER THAN 36", REMOVE END COVER AND CUT SECTION "A" TO A DESIRED LENGTH. THEN REPLACE END COVER.

QUESTIONS? CALL 1-877-701-7837 FOR HELP.



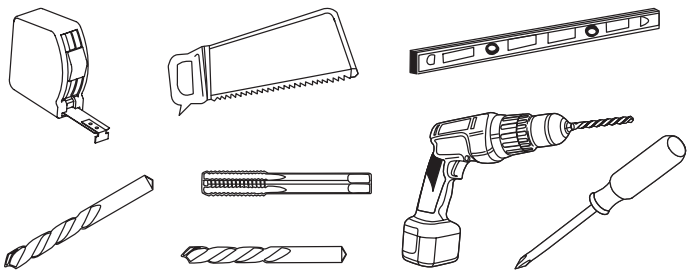

ROLLER STRIKE


STRIKE SHIM

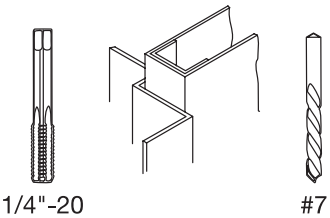
SCREWS

- 1/4" x 1-1/2" SELF TAPPING MACHINE SCREWS (9)
- 1/4"-20P x 3/4" FLAT HEAD MACHINE SCREWS (3)
- 1/4"-20P x 3/4" ROUND HEAD MACHINE SCREWS (6)
- 1/4" x 1-1/4" FLAT HEAD WOOD SCREWS (3)
- 1/4" x 1-1/4" ROUND HEAD WOOD SCREWS (6)
- 5/32" x 3/4" SELF TAPPING MACHINE SCREWS (2)
- M5 x 50 ROUND HEAD MACHINE SCREWS (2)

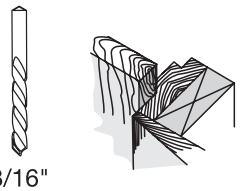
TOOLS REQUIRED



METAL


1/4"-20 #7

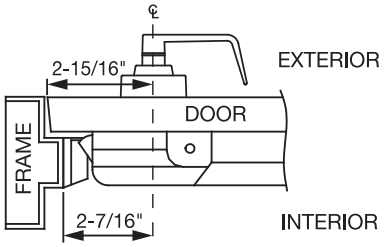
WOOD


3/16"

TYPE OF INSTALLATION

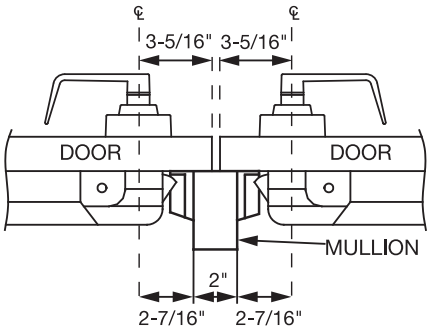
A. RIM DEVICE ON SINGLE DOOR

A stock door backset of 2-3/4" can be used but will decrease the backset by 3/16", this can be offset by not using the 1/8" strike shim to gain 1/8" extra clearance. This will bring the backset within 1/16" which is within acceptable tolerances to operate correctly.



B. RIM x RIM x MULLION ON PAIR OF DOORS

If KRM Mullion is being used,install KRM mullion first, then outside trim adjusting backset according to KRM Mullion backset drawing and then install exit device.



1 DRILL HOLES

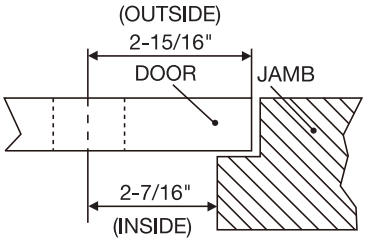
A. Determine if outside trim is being used.

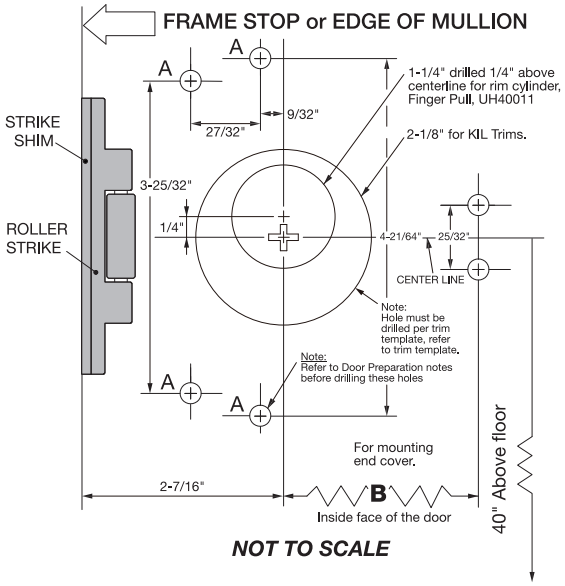
B. If outside trim is being used mark and drill holes on outside door face according to trim template first and install trim, then mark and drill holes for exit device according to enclosed exit device template 999-00403 and install.

C. If no outside trim is being used mark and drill holes according to enclosed exit device template 999-00403 and install.

D. A stock door backset of 2-3/4" can be used but will decrease the backset by 3/16", this can be offset by not using the 1/8" strike shim to gain 1/8" extra clearance. This will bring the backset within 1/16" which is within acceptable tolerances to operate correctly.

FOR COMPLETE TEMPLATE INFORMATION AND DETAILS, PLEASE REFER TO ENCLOSED TEMPLATE 999-00403.



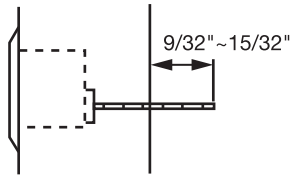


2 INSTALL CYLINDER (Or, install other trims. See installation instructions of these outside trims.)

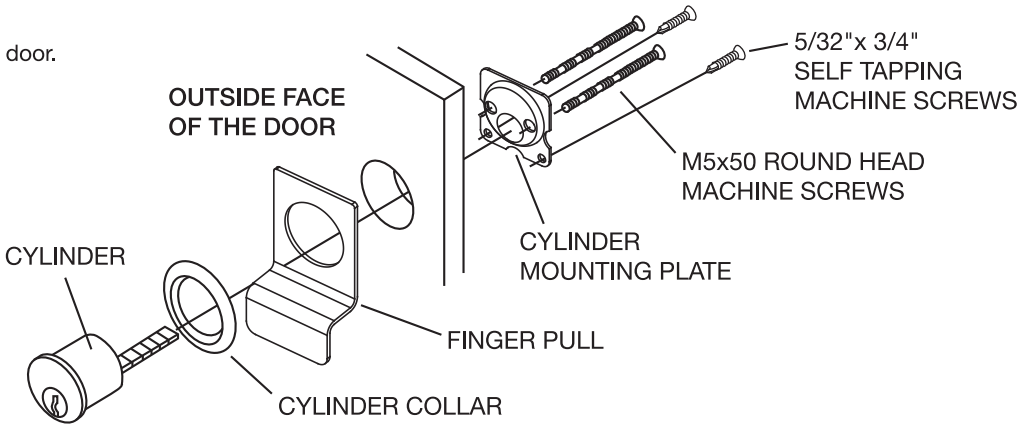
A. Insert the cylinder into the hole on the door.

B. Keep the tailpiece horizontal.

C. Tighten the screws.



TAILPIECE PROJECTION

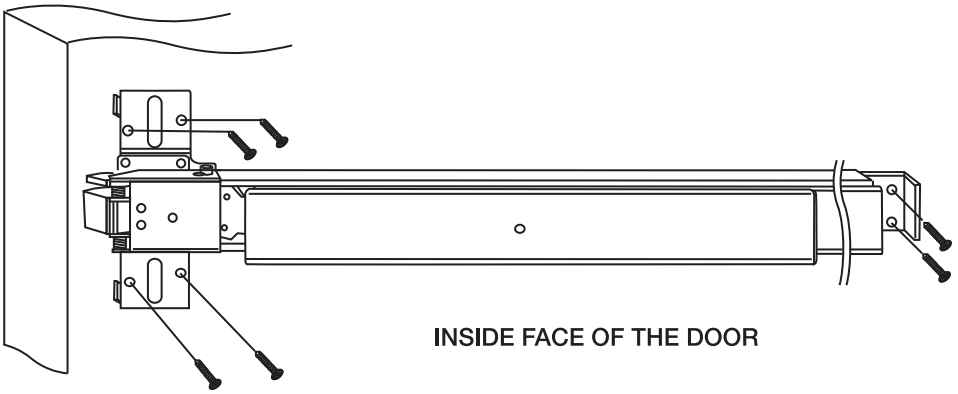


3 INSTALL BODY

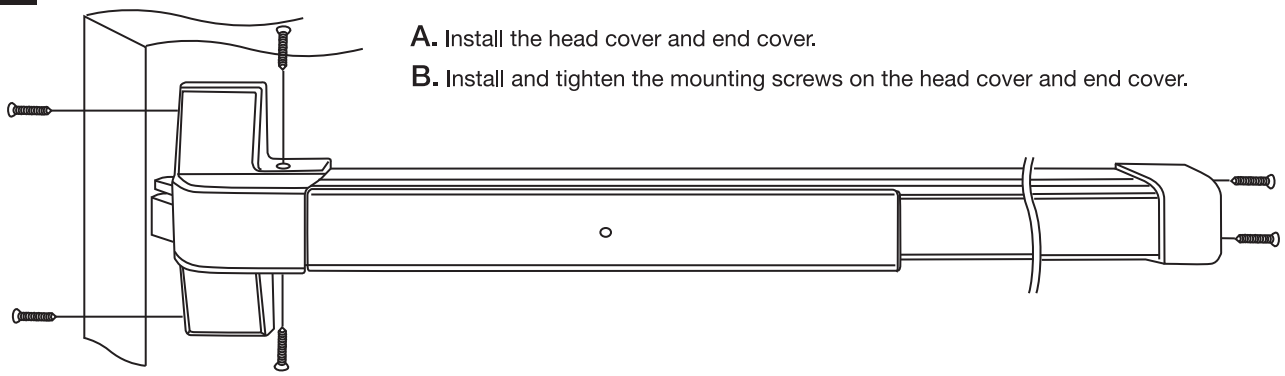
A. Remove the head cover from the device body and end cover from the mounting bracket by removing the screws that hold them on.

B. Align tailpiece receiver of exit device and trim/cylinder tailpiece so it slides onto trim/cylinder tailpiece. Also, align screw holes on exit device head with mounting holes on the door.

C. Install and tighten the mounting screws for the head of the exit device and end cover mounting bracket.



4 PUT ON BOTH HEAD AND END COVER



A. Install the head cover and end cover.

B. Install and tighten the mounting screws on the head cover and end cover.

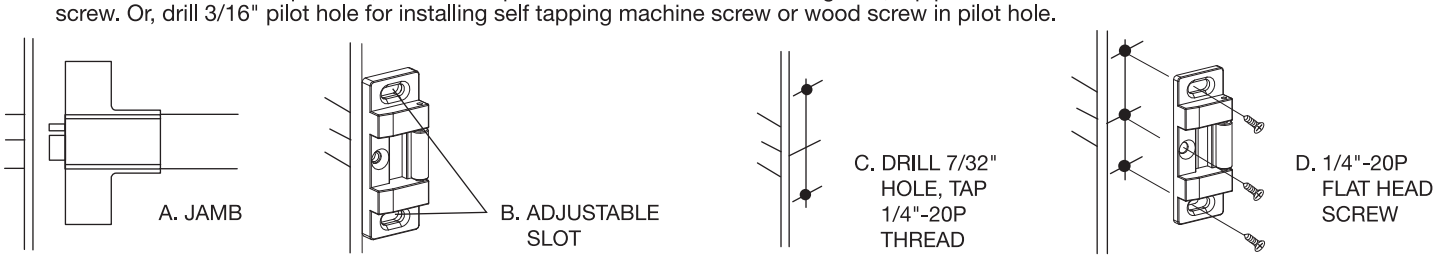
5 INSTALL ROLLER STRIKE

A. With the door in the closed position, mark the centerline of latchbolt on door jamb.

B. Place roller strike on door jamb. Align center of roller strike with the latchbolt centerline. Mark on the jamb. Then align the outside edge of the roller strike with the outside edge of the door jamb.

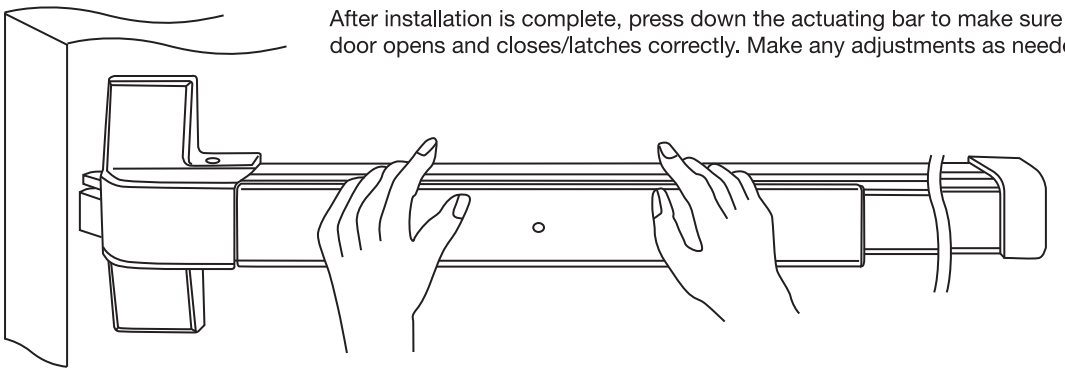
C. Mark the center of the 2 adjustable slotted holes and drill 7/32" pilot holes. Tap pilot holes with 1/4"-20 threads and install machine screws. Or, drill 3/16" pilot holes for installing self tapping machine screws or wood screws in pilot holes. Close door to check if latchbolt extends properly. Adjust roller strike if necessary.

D. With roller strike in final position, drill a 7/32" pilot hole for the center mounting hole, tap pilot hole with 1/4"-20 threads and install machine screw. Or, drill 3/16" pilot hole for installing self tapping machine screw or wood screw in pilot hole.



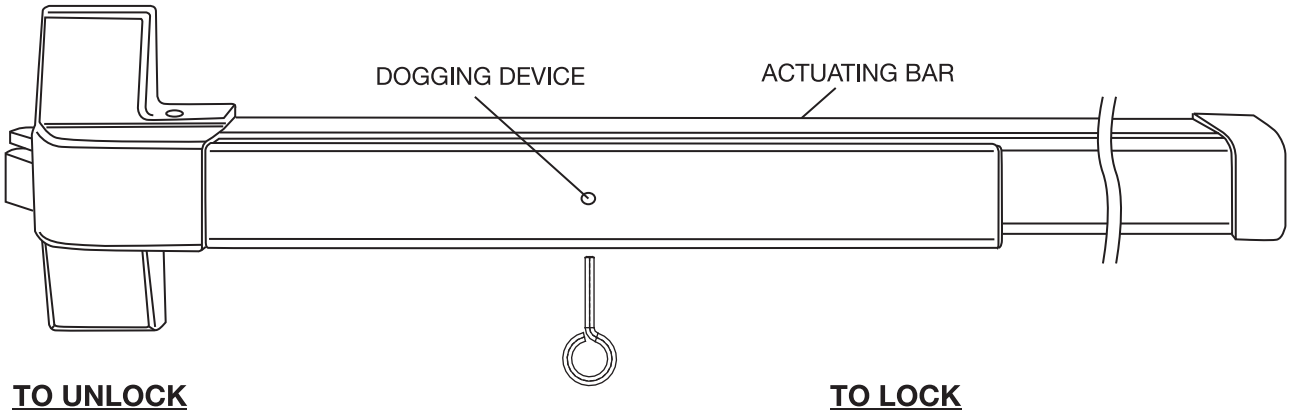
Note: Install strike shim unless the rim bar head cover rubs the roller strike. Then remove the strike shim to gain additional clearance.

6 OPERATION TEST



After installation is complete, press down the actuating bar to make sure the door opens and closes/latches correctly. Make any adjustments as needed.

Notice: To extend the life of this exit device, lock the latch in the retracted position when door is in continuous use.



TO UNLOCK
Hold actuating bar down. Turn dogging device clockwise with dogging wrench.

TO LOCK
Hold actuating bar down. Turn dogging device counter clockwise with dogging wrench.