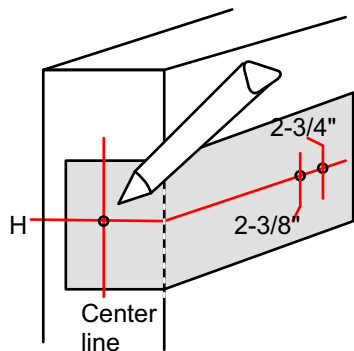


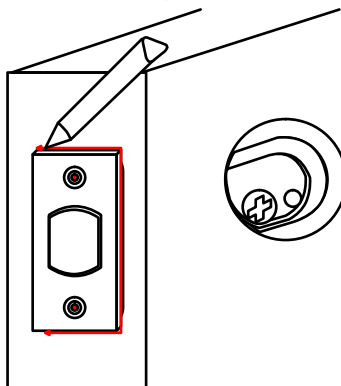
Installation instruction - Thumb Turn set for communication door D421T, D461T)

Part I - Latch Bolt + Thumb Turn set

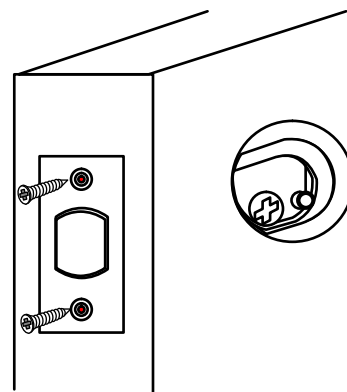
1 - Apply the template at proper height
Mark the Edge bore and Face bore positions.



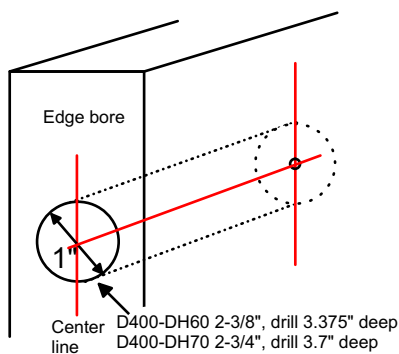
4 - Clean wood chip.
Insert the Latch Bolt with Faceplate attached. Mark a square box line around the Faceplate.



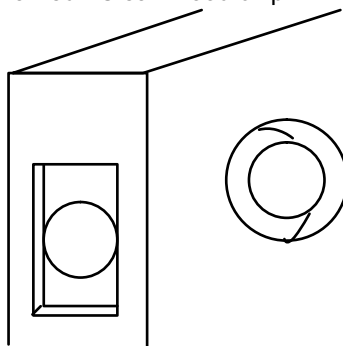
7 - Apply the Faceplate and fasten with wood screws x 2



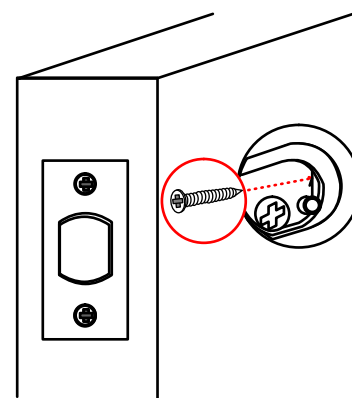
2 - Edge bore



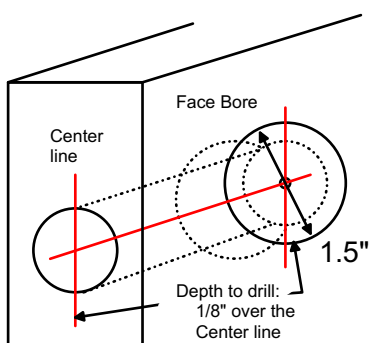
5 - Remove the Latch bolt and mortise for 5/32" deep on square box marked. Clean wood chip.



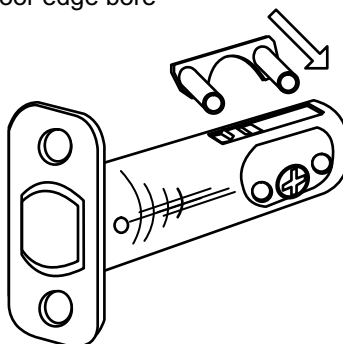
8 - Fasten End Screw



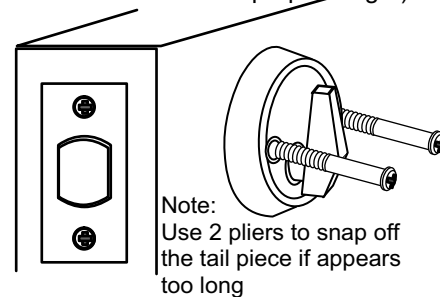
3 - Face bore



6 - Apply the Screw Bracket on to the Latch Bolt from the exterior side; and install the assemblage into the door edge bore

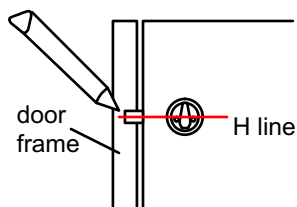


9 - Apply the Tail Piece into the T turn slot; install the T Turn set with the engaging the Tail Piece onto the Latch Hub. Test the lock function and fasten the T Turn set with Bolting Screws x 2 (measure the Screw and cut in proper length)



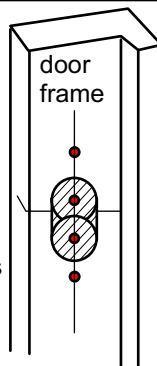
Part II - Strike

1 - Throw the deadbolt and close the door till Latch Bolt touching the frame. Mark the Center of the latch bolt on door frame.



2 - Open the door and apply the Strike Template on door frame, matching the center to the height of H-line marked. Mark the drilling point, 2 for Dust Box and 2 for Screw, on center line

3 - Drill 15/16" x 1-1/8" deep holes x2 and mortise until Dust Box can be fully inserted.



4 - Apply Strike above the Dust Box and line up with the 2 Screw holes marked; mark a square box line around the Strike.

5 - Remove the Strike and Dust Box; mortise the square box marked for 3/32" deep.

6 - Clean the wood chips, insert the Dust Box, Strike and fasten with Wood Screws x 2.