## Part I - Latch Bolt + Thumb Turn set

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

   ![Diagram showing placement of template]

   - Center line
   - 2-3/4"

2. **Edge bore**
   - Edge bore
   - Center line
   - D400-DH60 2-3/8", drill 3.375" deep
   - D400-DH70 2-3/4", drill 3.7" deep

3. **Face bore**
   - Face Bore
   - Center line
   - Depth to drill: 1/8" over the Center line
   - 1.5"

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

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

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

7. **Apply the Faceplate and fasten with wood screws x 2**

8. **Fasten End Screw**

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)**

   ![Diagram showing tail piece installation]

   - Note: Use 2 pliers to snap off the tail piece if appears too long

## 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.**

   ![Diagram showing strike installation]