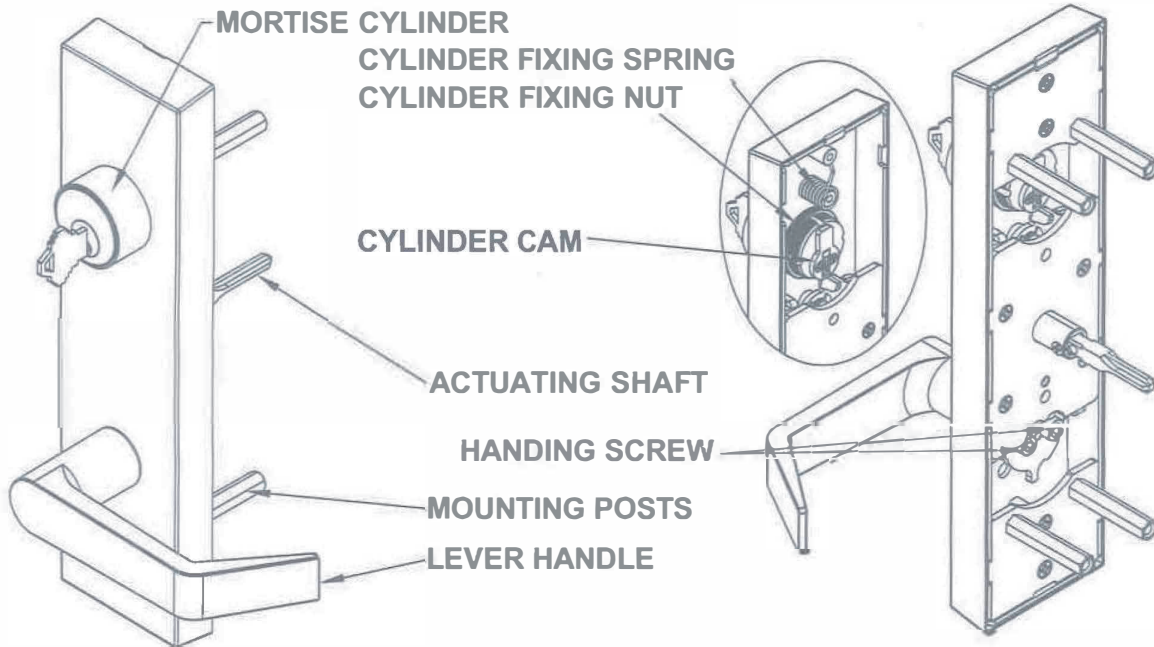




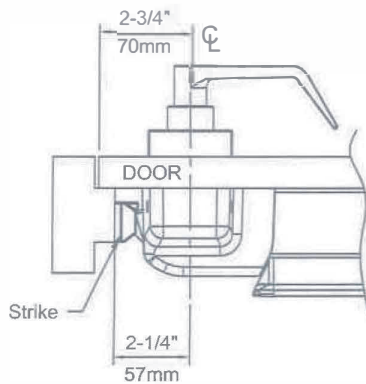
# INSTALLATION INSTRUCTION FOR HDESC/ HDTSESC ESCUTCHEON LEVER/ KNOB FOR EXIT DEVICE

## 1. Parts name

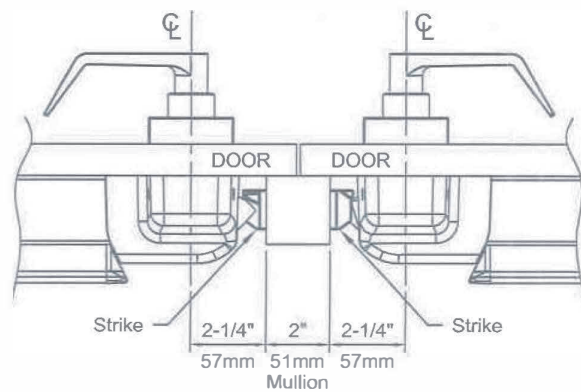


## APPLICATIONS

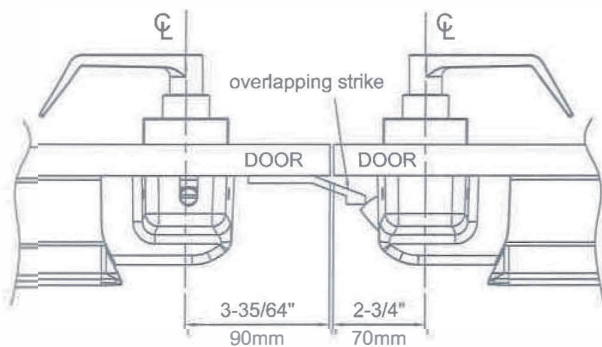
Single Door With Rim Device



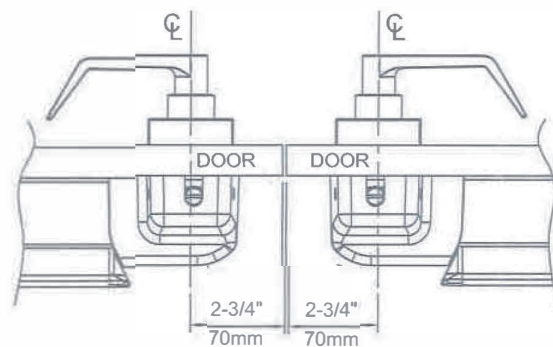
Double Door With Mullion



Double Door With Rim Device and Surface Vertical Rod Device

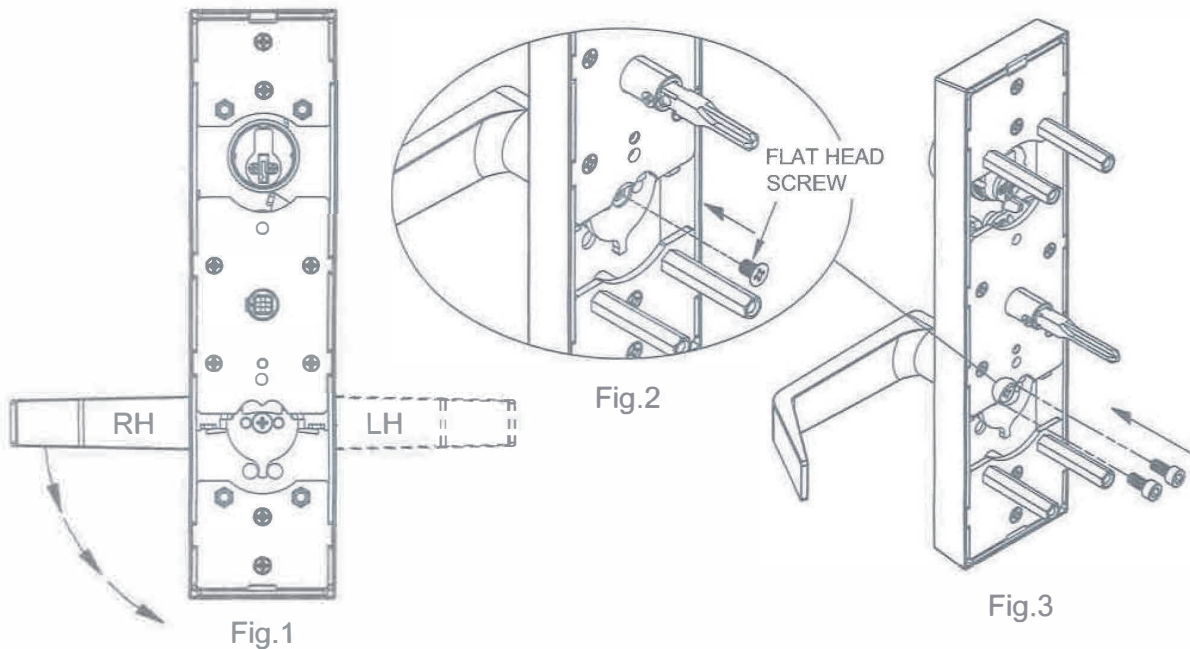


Double Door With Surface Vertical Rod Device



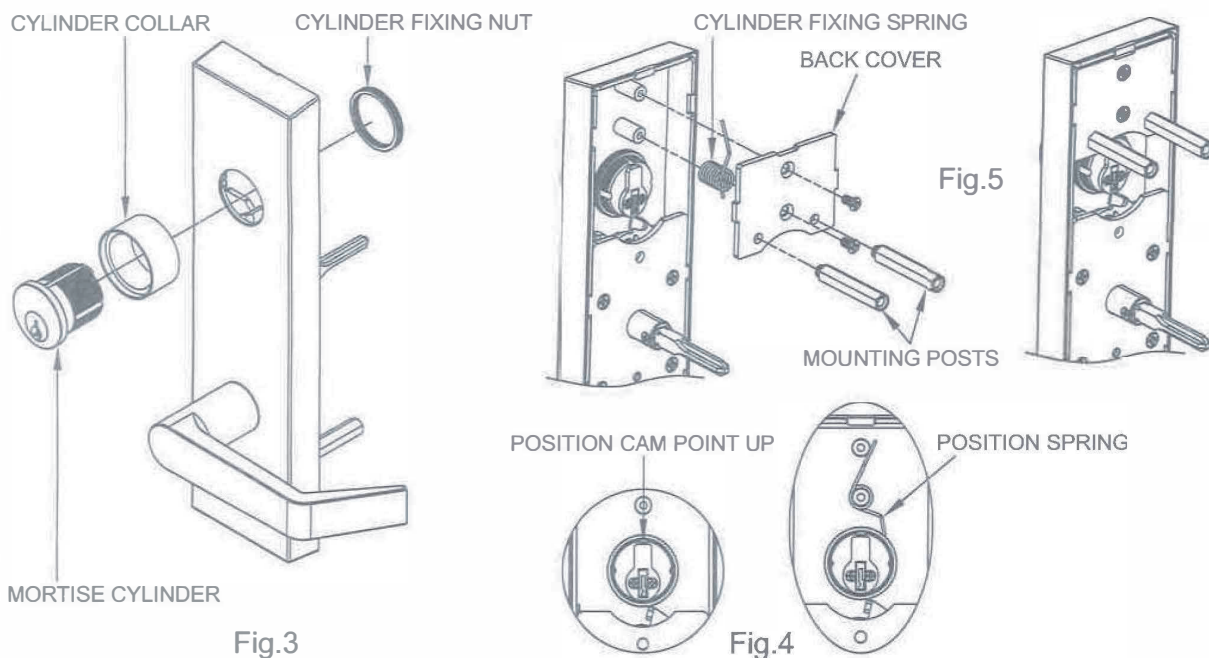
## SET UP HAND OF LEVER HANDLE

1. Trim shipped with lever in the neutral (non-handed) position.
  2. Turn lever handle to right or left direction to meet door handing. (Fig.1)
  3. Tighten fixed screw (1), (flat head). (Fig.2)
  4. Tighten handing screws (2), (inside hexagon). (Fig.3)
- ※ Please proceed with ESCUTCHEON TRIM / EXIT DEVICE INSTRUCTIONS.



## INSTALL MORTISE CYLINDER

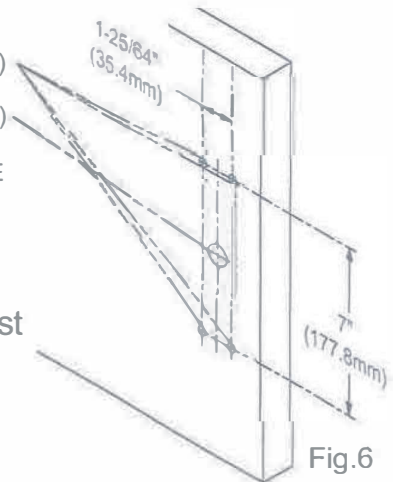
1. Attach the collar and mortise cylinder to the ESC case with mortise nut.(Fig.3)
2. Position cylinder cam & install cylinder fixing spring as shown.(Fig.4)
3. Install back cover and mounting posts with provided screws.(Fig.5)



## MARK AND MOUNTING HOLES FOR ESCUTCHEON TRIM

1. Mark horizontal centerline by matching to the exit device centerline, which can be found from the exit device template.
2. Refer to Application Section on page 1 to determine the location of the vertical centerline. Apply trim TEMPLATE to door refer to vertical centerline, which should match exit device vertical centerline located on push side of door.
3. Mark and drill  $25/64"$  ( $\phi 10.0\text{mm}$ ) holes for mounting posts as shown on template.(Fig.6)
4. Mark and drill  $1"$  ( $\phi 25.4\text{mm}$ ) holes for the trim actuator shaft, which mate with the exit device. See exit device instructions for details.(Fig.6)

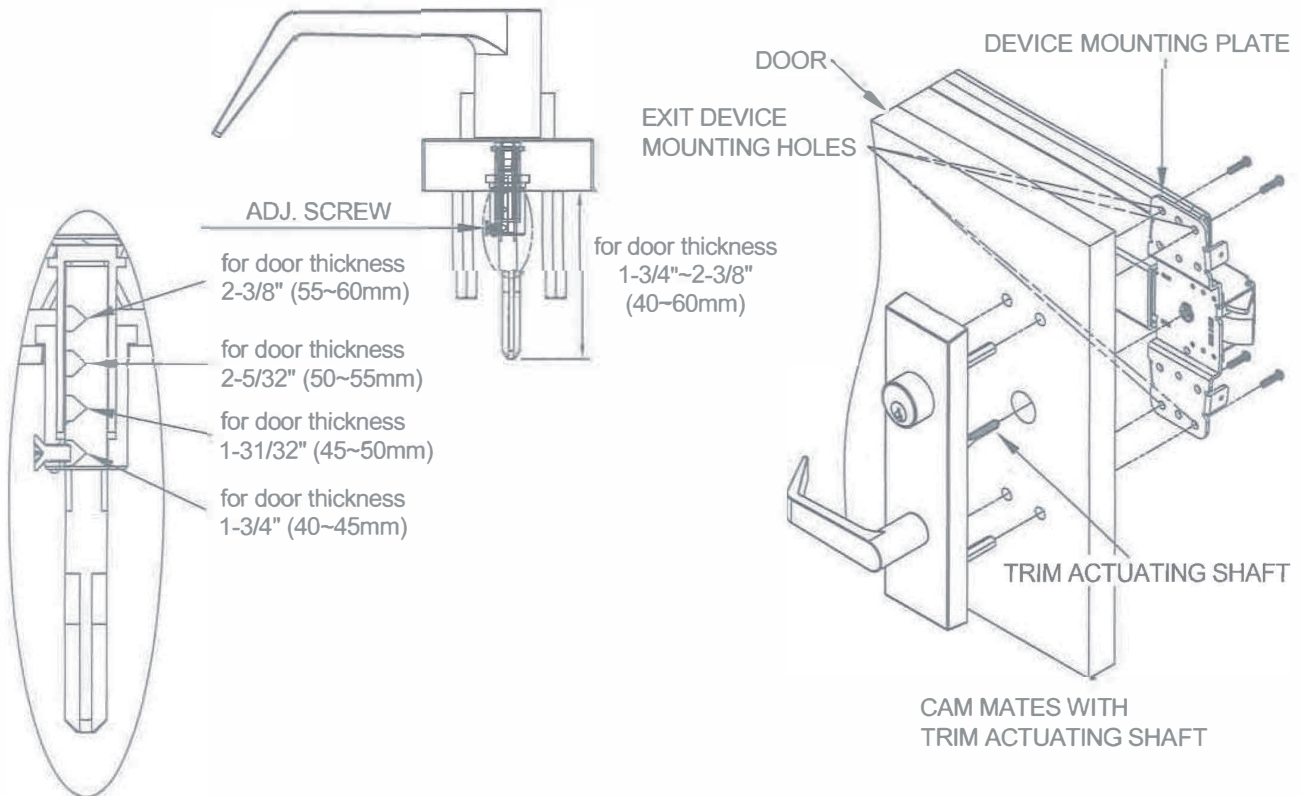
TRIM MOUNTING HOLES  $25/64"$  (10.0mm)  
 TRIM ACTUATING SHAFT HOLES  $1"$  (25.4mm)  
 FOR BACKSET SEE PANIC EXIT DEVICE TEMPLATE



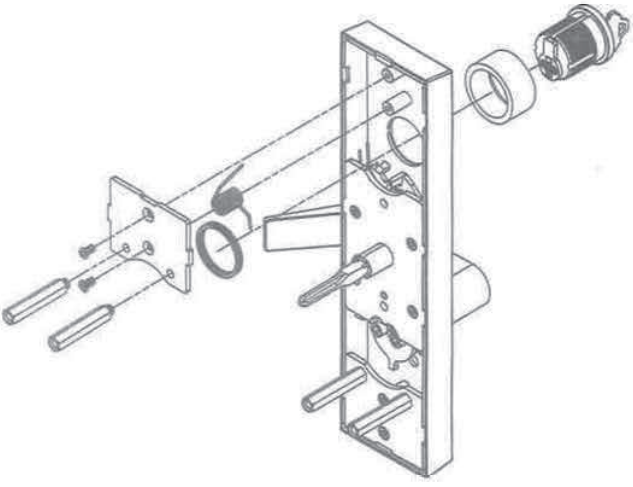
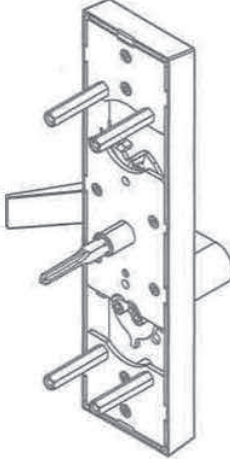
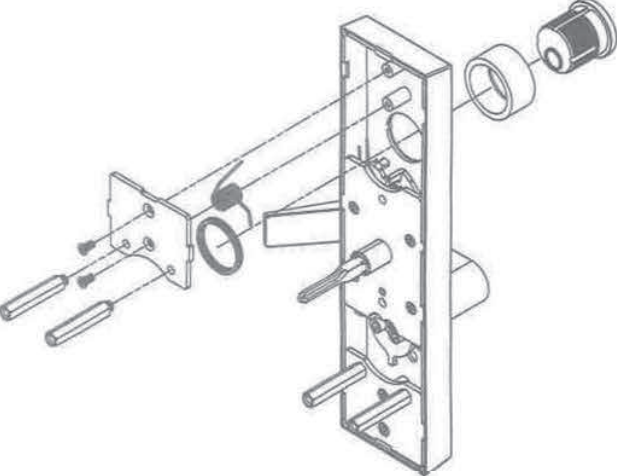
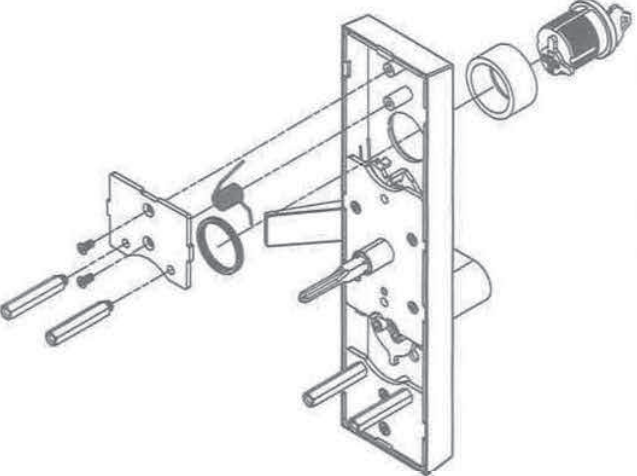
## INSTALL ESCUTCHEON TRIM

1. Confirm door thickness  $1-3/4"$  (45mm) or  $2-1/4"$  (58mm), adjust actuating shaft length as (Fig.7 & Fig.8) shown
2. Insert trim mounting posts and actuating shaft through door.
3. Mate trim actuating shaft with cam on back of exit device.
4. Fasten the trim from exit device mounting plate on outside face of door with provided screws.
5. Test installation by rotating lever handle or key to verify trim activates exit device.

✘ NOTE: Dummy trim is only for pulling door, handle does not rotate.



**HEAVY DUTY ESCUTCHEON LEVER TRIM - LONG ESCUTCHEON TYPE**

 <p style="text-align: center;">Key Locks/Unlocks Lever</p>	 <p style="text-align: center;">No Cylinder Locks Always Active</p>
<p style="text-align: center;">Entrance ANSI Function 08</p>	<p style="text-align: center;">Passage ANSI Function 14</p>
 <p style="text-align: center;">Dummy Trim</p>	 <p style="text-align: center;">Key Unlocks Lever</p>
<p style="text-align: center;">Dummy ANSI Function 02</p>	<p style="text-align: center;">Entrance ANSI Function 03</p>