Installation Instructions

ED3600 & ED3600A Series
Mortise Exit Device

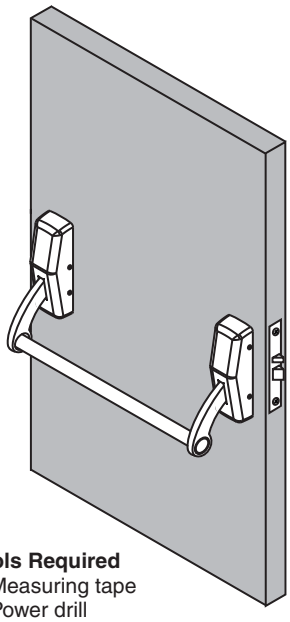
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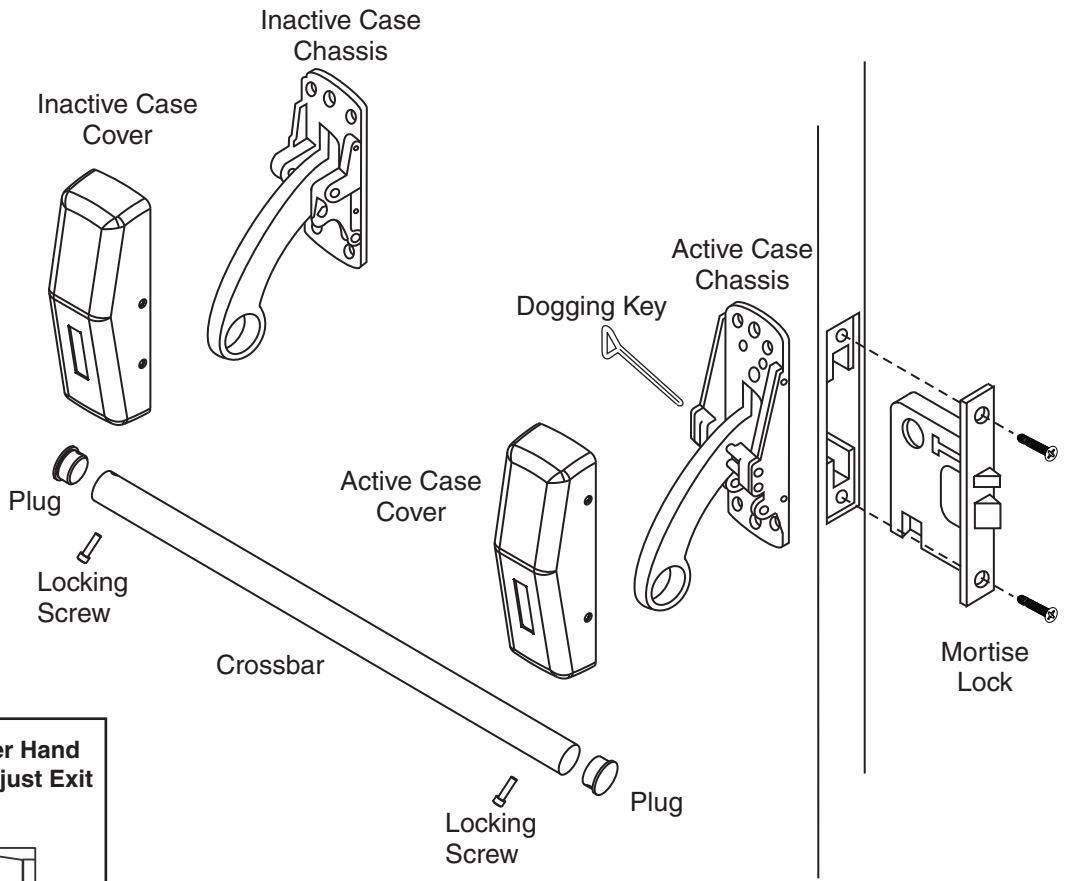
Technical Product Support: Phone: 888-607-5703

FM363 (05/15)

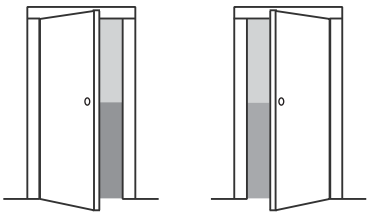
To view helpful video installation tips, scan the Microsoft® Tags with your mobile phone. Download the free mobile app at http://getscanlife.com.



Tools Required
1. Measuring tape
2. Power drill
3. Drill bits:
   3/32",1/4",11/32", 3/8", #25
4. Taps:#10-24
5. Screwdrivers: Phillips #2 and #3



Check Application For Proper Hand And Function. If Required, Adjust Exit Device As Follows:



LHR
Left Hand Reverse
Hinges Left
Open Outward

RHR
Right Hand Reverse
Hinges Right
Open Outward

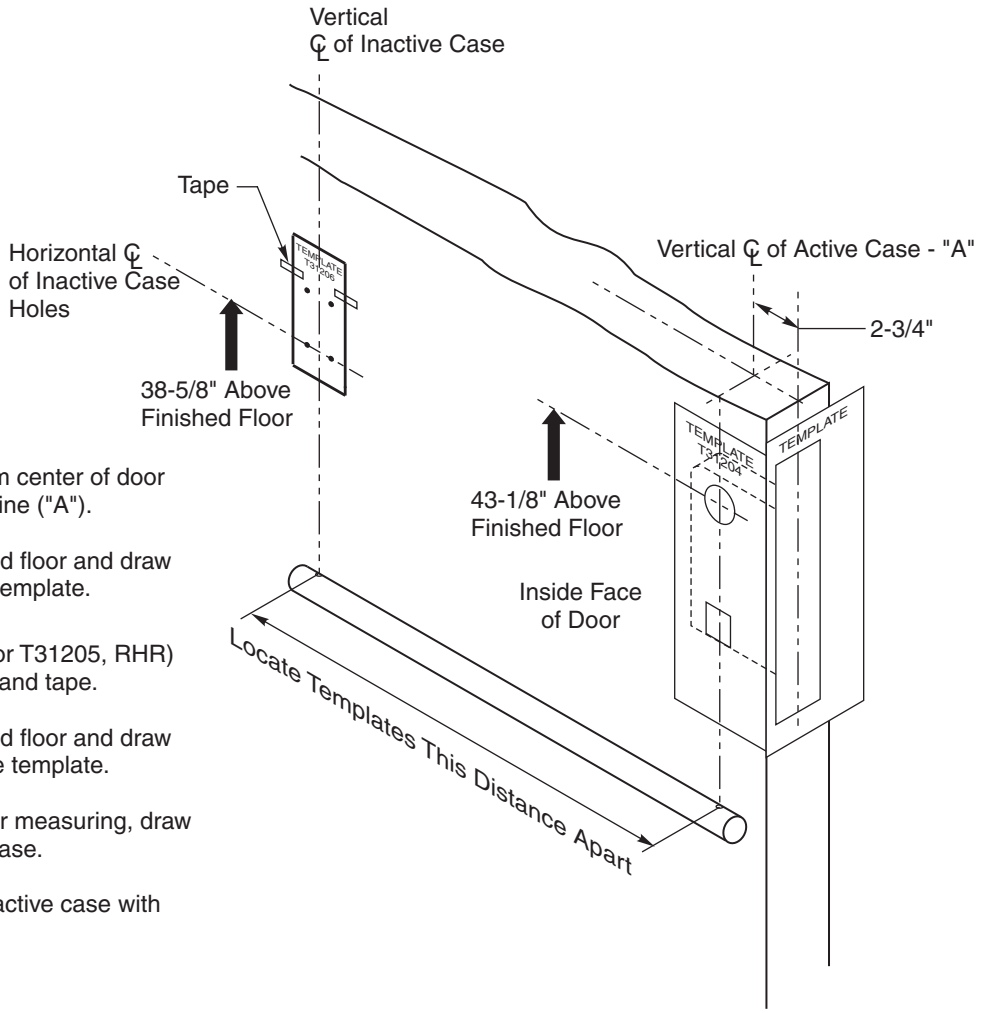
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ED3600 & ED3600A Series Mortise Exit Device

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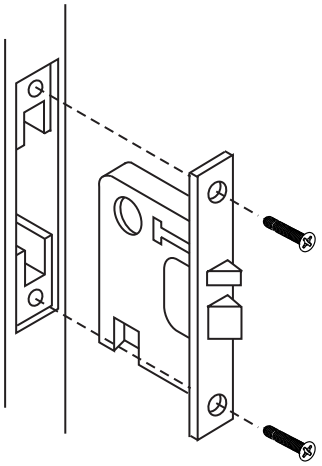
A. Active Case Template



1. Measure 2-11/16" backset from center of door edge and draw vertical centerline ("A").
2. Measure 43-1/8" above finished floor and draw horizontal line for active case template.
3. Align template (T31204, LHR or T31205, RHR) for active case with centerline and tape.
4. Measure 38-5/8" above finished floor and draw horizontal line for inactive case template.
5. Using crossbar hole centers for measuring, draw vertical centerline of inactive case.
6. Align template (T31206) for inactive case with centerline and tape.

B. Mortise Lock

1. Slide lockbody into mortise pocket of door.
2. Fasten mortise lock in place.

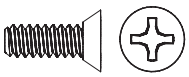


Lock Mounting Screws - Actual Size



Wood:
#12 x 1"
Phillips Flat
Head
(Total 2)

Lock Mounting Screws - Actual Size



Metal:
#12-24 x 1/2"
Phillips Flat
Under Cut
(Total 2)

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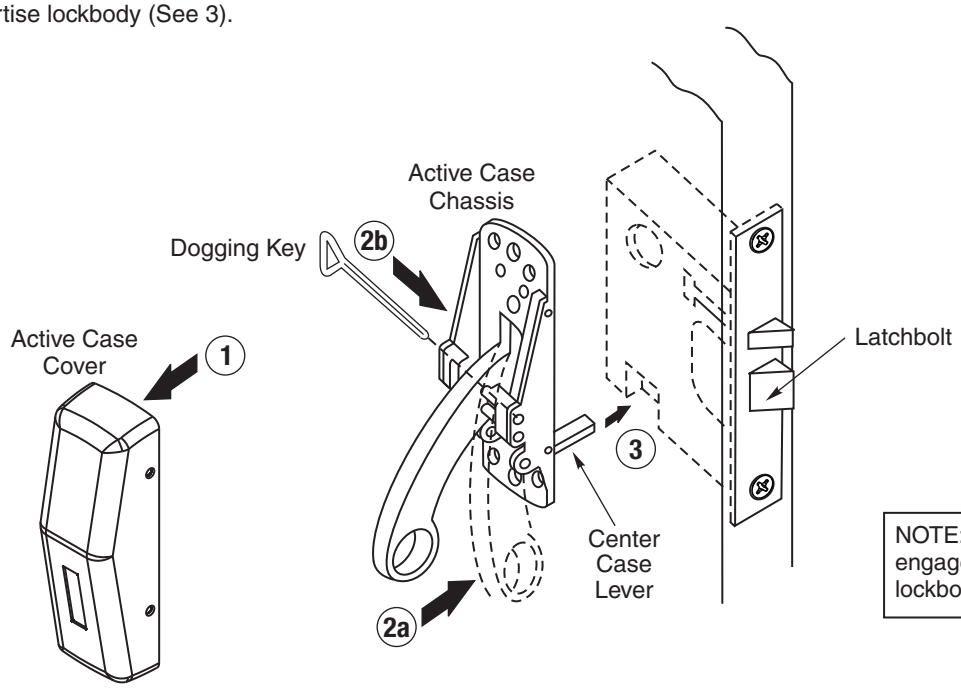
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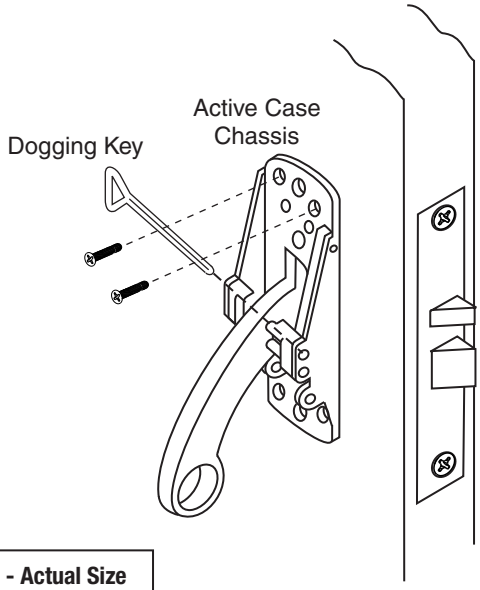
C. Active Case

1. Remove cover from active case chassis.
2. Depress arm and tighten with dogging key (provided) until held in down position (See 2a-2b).
3. Position active case chassis against door so that the center case lever rests underneath the bottom of the mortise lockbody (See 3).
4. Lift active case chassis upward until the latchbolt is completely retracted.
5. With chassis in this position, mark hole locations for the top of the chassis.
6. Remove chassis from door then drill and tap top holes.

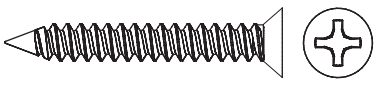


NOTE: Center case lever must engage with rear lever of lockbody for latchbolt to retract.

7. Undog arm by loosening with dogging key (provided), until arm rotates freely.
8. Align chassis with holes on door.
9. Screw in top two holes of active case chassis and mount to door.
10. Mark bottom hole locations on active case chassis.
11. Remove chassis from door.
12. Drill and tap bottom holes.
13. Position chassis on door and screw in top and bottom holes.
14. Verify latchbolt arm retracts.

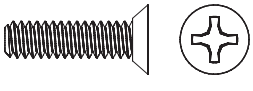


Active Case Mounting Screws - Actual Size



Wood:
#10 x 1-1/4"
Phillips
Flat Head
(Total 4)

Active Case Mounting Screws - Actual Size



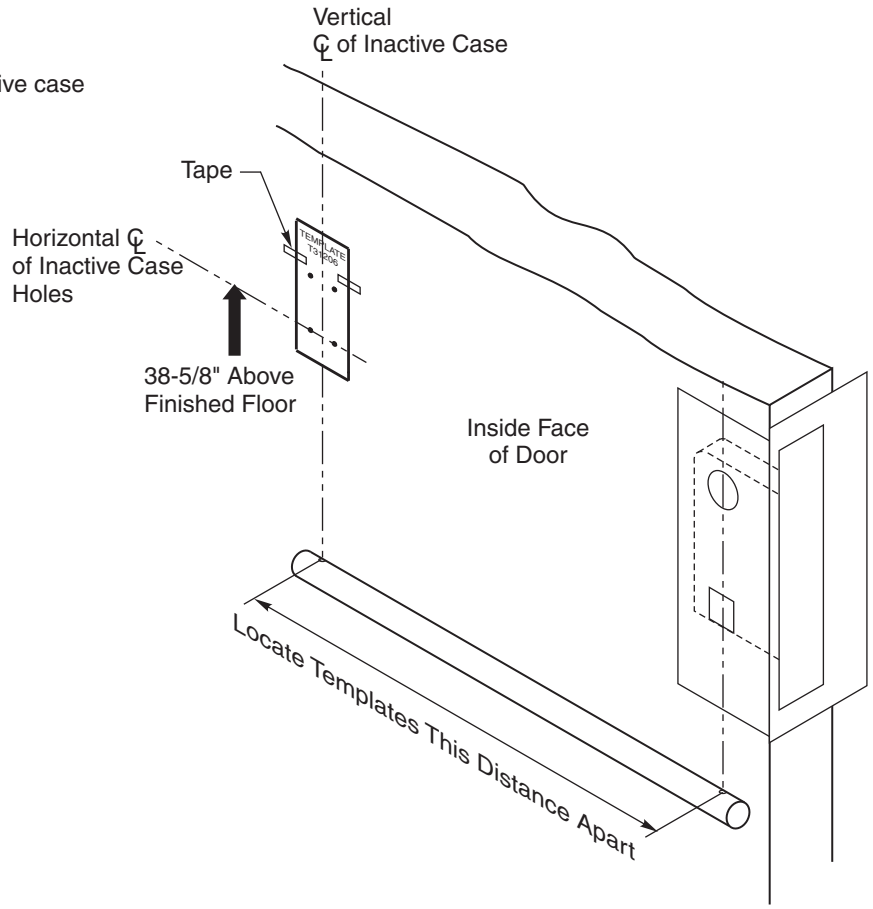
Metal:
#10-24 x 3/4"
Phillips Flat
Under Cut
(Total 4)

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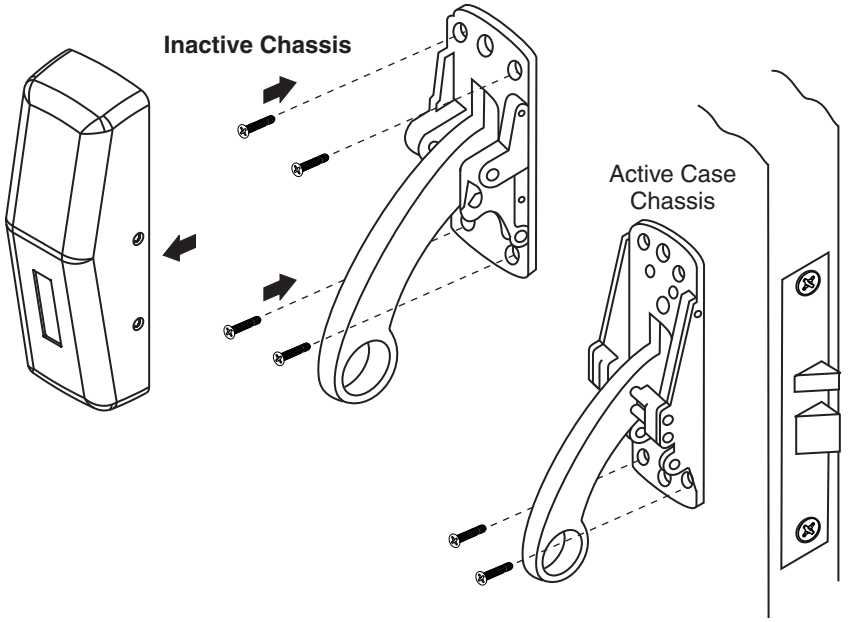
D. Inactive Case Template

1. Center punch mounting holes for inactive case on door.
2. Drill and tap holes in door.

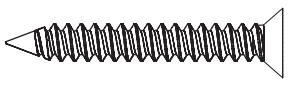


E. Inactive Case

1. Remove cover.
2. Mount chassis to door.

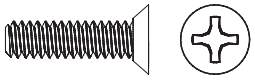


Inactive Case Mounting Screws - Actual Size



Wood:
#10 x 1-1/4"
Phillips
Flat Head
(Total 4)

Inactive Case Mounting Screws - Actual Size



Metal:
#10-24 x 3/4"
Phillips Flat
Under Cut
(Total 4)

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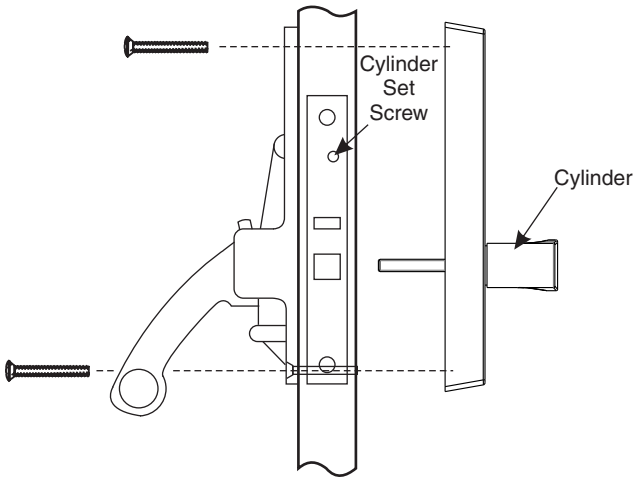
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F. Attach Outside Trim

1. Slide thrubolt screws thru inside chassis and door.
2. Install cylinder (if applicable).
3. Align outside trim with exposed thrubolt screws and secure.
4. Tighten cylinder set screw (if applicable).



Outside Trim Mounting Screws - Actual Size



1/4 -20 x 2-3/8" Phillips Flat Head (Total 2)

G. Covers

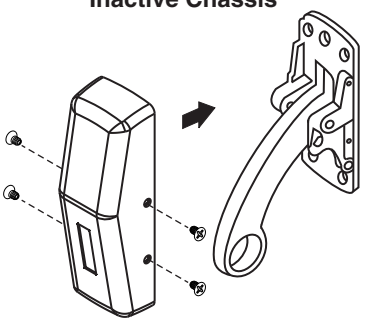
1. Attach covers to both chassis and secure .

Cover Mounting Screws - Actual Size

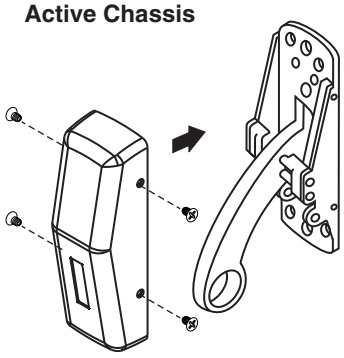


#8-32 x 7/32" Phillips Oval Head (Total 8)

Inactive Chassis

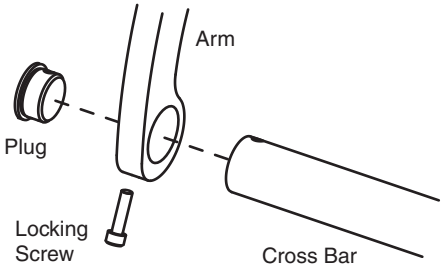


Active Chassis

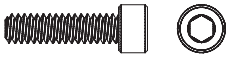


H. Crossbar

1. Slide crossbar into active chassis arm.
2. Slide crossbar into inactive chassis arm.
3. Insert plugs and secure to bar with locking screws.
4. Depress the crossbar to confirm the latchbolt retracts.



Crossbar Mounting Screws - Actual Size



#10-24 x 3/4" Socket Head Cap Screw (Total 2)

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