

- 2. Mark HORIZONTAL CENTERLINE on inside face of door 39-15/16" from finished floor as shown. (Continue horizontal centerline to outside face of door if Trim is specified).
- 3. Mark VERTICAL CENTERLINE per BACKSET SCHEDULE at lock side on full height of door and carry it onto the under side of the DOOR STOP. (Mark vertical centerline at lock side using Backset dimension on outside face of door if Trim is specified).

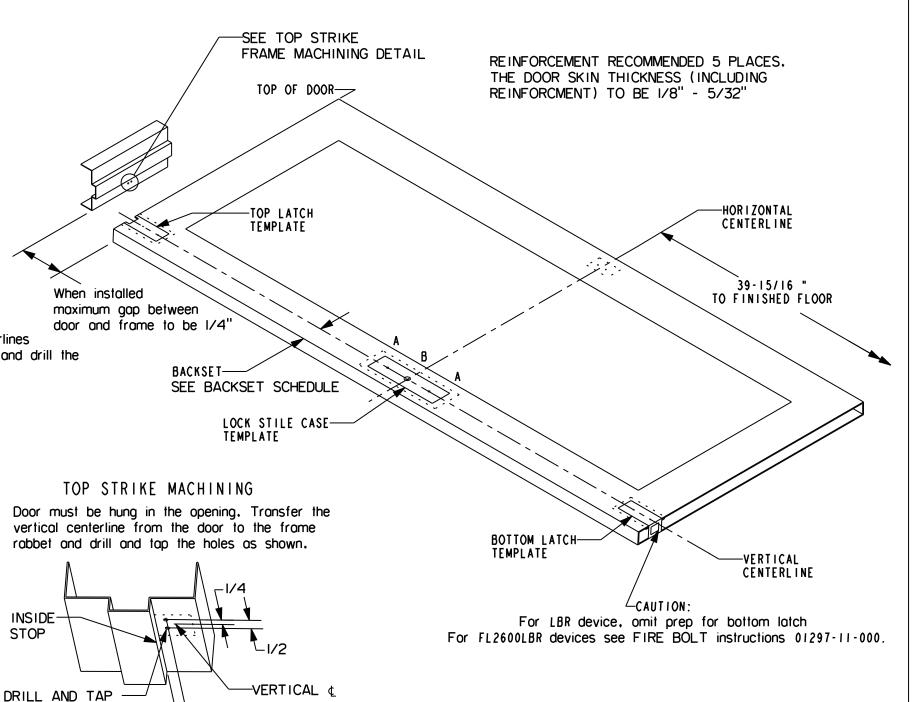
CAUTION: Vertical centerlines on both sides of the door should be the same dimension from the edge of the door.

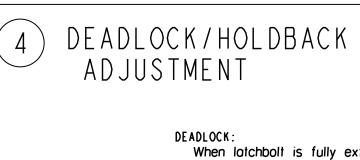
4. Tape LOCK STILE CASE, TOP LATCH and BOTTOM LATCH Templates

(and Trim Template if Trim specified) to the door so that the centerlines

on the Template line up with centerlines on the door. Mark centers and drill the
required holes as indicated on the templates.

BACKSET SCHEDULE				
DOOR TYPE	AL UM I NUM		HOLLOW METAL	
INSTALLATION	SINGLE DOOR	PAIR OF DOORS	SINGLE DOOR	PAIR OF DOORS
BACKSET	I-I/I6"	I-I/I6"	I-II/I6"	I-II/I6"
STILE WIDTH	I-3/4" MINIMUM	I-3/4" MINIMUM	3" MINIMUM	3" MINIMUM





-TOP ADJUSTING

SCREW

When latchbolt is fully extended, it should be in deadlock. Deadlocking does not allow the latchbolt to be pushed down.

HOLDBACK: (Latches held retracted)

Top latch should be in holdback when the touchbar is depressed and door is open. If device is in holdback, the latchbolt cannot be extended without rotating the latchbolt. Make sure bottom bolt clears the bottom strike.

TO ADJUST HOLDBACK / DEADLOCK

HOLDBACK: If no holdback; turn top adjusting screw clockwise one half turn at a time and repeat if necessary

DEADLOCK:

Rotate top latchbolt to extend fully: if it is not deadlocked. Turn top adjusting screw counter clockwise one half turn at a time and repeat if necessary.

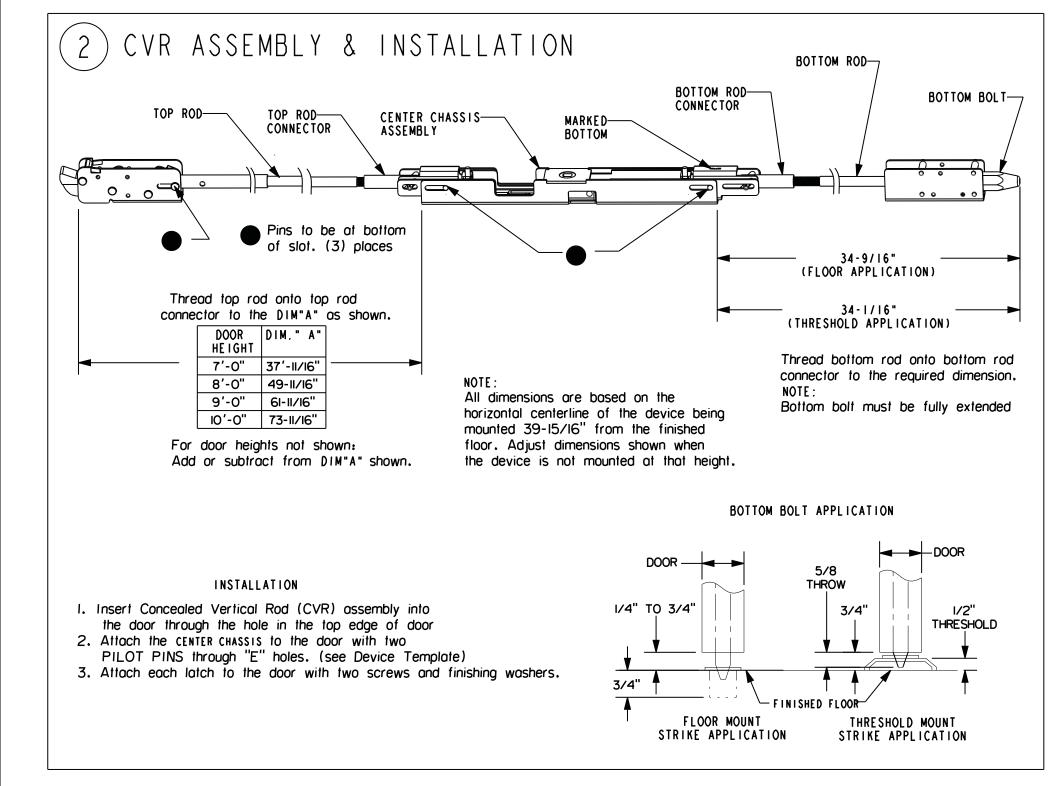
TO ADJUST BOTTOM BOLT

Depress the touch bar, the device must be in holdback to gain access to adjusting screw. To increase clearance between bottom bolt and strike, turn the bottom adjusting screw clockwise. To decrease clearance between the bottom bolt and strike, turn counter clockwise.

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SHEET 2 OF 2

-ACCESS HOLE FOR BOTTOM ADJUSTING SCREW



#IO-24 SCREWS

7/16

