

## Step 10 – Reinforcing the Top Section For Opener Attachment



### WARNING

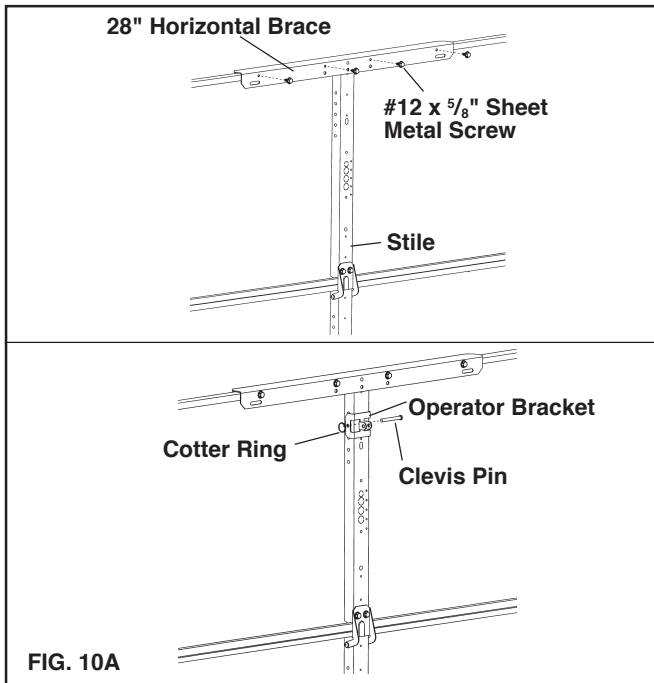
To avoid risk of strangulation or personal injury to children, you must remove the pull down rope when you install an automatic garage door opener.

**IMPORTANT:** When installing an automatic garage door opener, make sure to follow the manufacturer's installation and safety instructions carefully. **Do not install the pull down rope when attaching an automatic opener. The lock should be removed or disengaged to prevent damage to the door.** If attaching an operator bracket to the wood anchor pad, make sure the wood anchor pad is free of cracks and splits and is firmly attached to the wall. Always drill pilot holes before attaching lag screws.

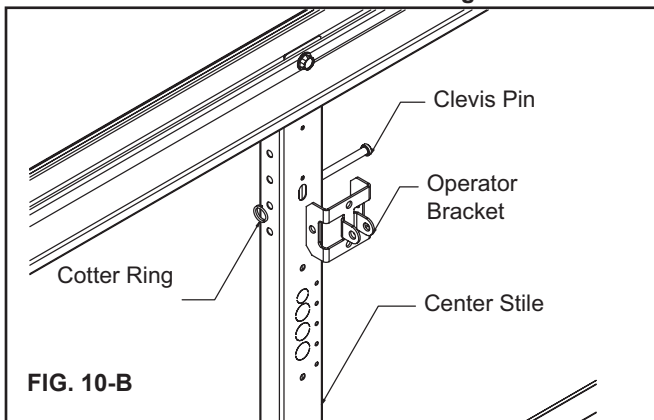
To avoid damage to your door, you must reinforce the top section in order to provide a mounting point for the opener to be attached. Refer to the adjacent figures to identify the attachment method for your specific door.

**NOTE:** The components depicted on this page are not provided as standard on all doors.

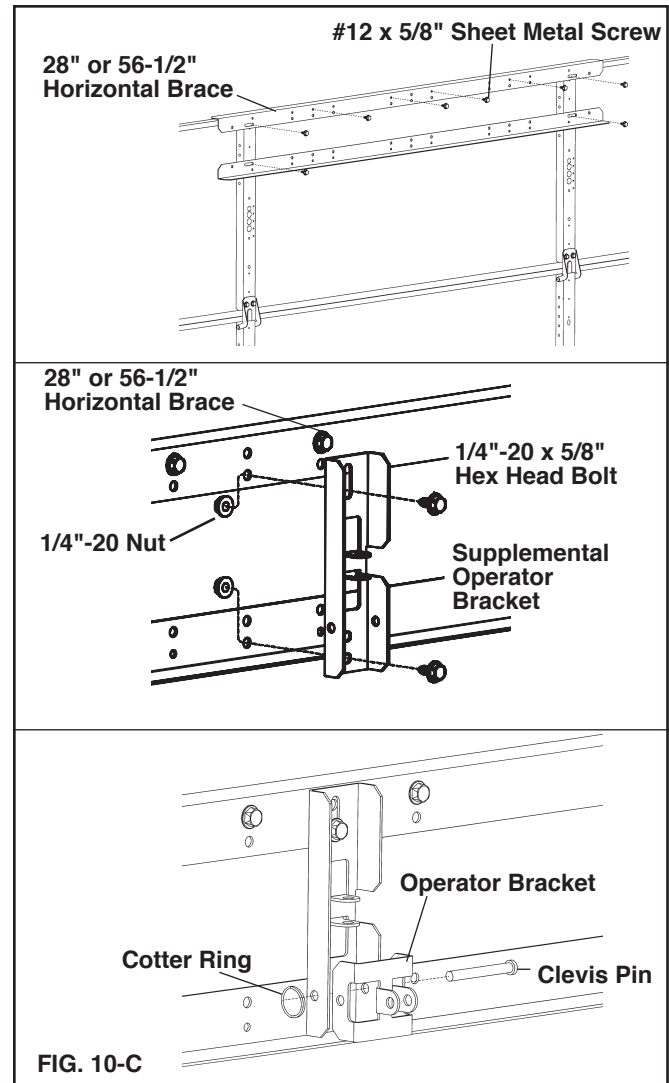
### Odd Number of Stiles with No Strut or L-Angle



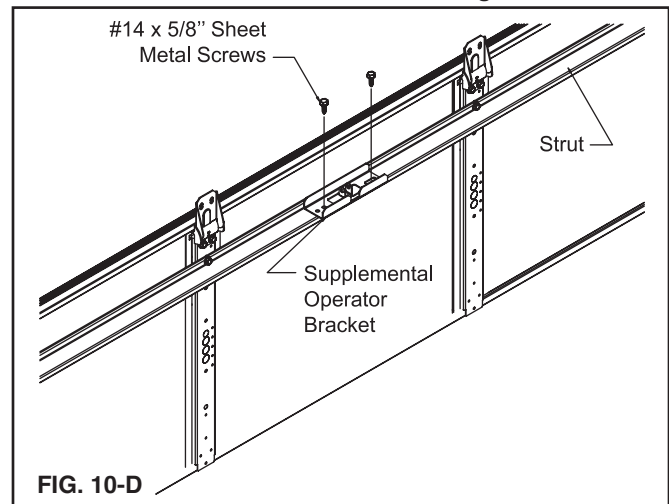
### Odd Number of Stiles with Strut or L-Angle



### Even Number of Stiles with No Strut or L-Angle



### Even Number of Stiles with Strut or L-Angle



## STEP 15 – Attaching an Automatic Opener

**IMPORTANT:** To avoid damage to your door, you must reinforce the top section of the door in order to provide a mounting point for the opener to be attached. Refer to the section of this manual titled Reinforcing the Top Section on page 14 for specific instructions. Failure to reinforce the door as illustrated will void the warranty on your door.



### WARNING

To avoid risk of strangulation or personal injury to children, if your door has a pull rope, you must remove the pull down rope when you install an automatic garage door opener.

**IMPORTANT:** When installing an automatic garage door operator, make sure to follow manufacturer's installation and safety instructions carefully. **Remove the pull down rope and unlock or remove the lock.** If attaching an operator bracket to the wooden anchor pad, make sure the wood anchor pad is free of cracks and splits and is firmly attached to the wall. Always drill pilot holes before attaching lag screws.

The operator arm will usually be attached to the vertical reinforcement member at roughly the same height as the top roller of the door. Attach the opener arm to the reinforcement as shown in Figures 15-B to 15-D. To prevent the top of the door from bending, the opener rail should be mounted no less than 2" and no greater than 5" from the face of the door with the door in the open position (FIG. 15-A). Additionally, when the door is closed, the portion of the operator arm attached to the door should be at angle of approximately 60 degrees from the vertical (FIG. 15-B).

### Opener Rail Mounting Distance

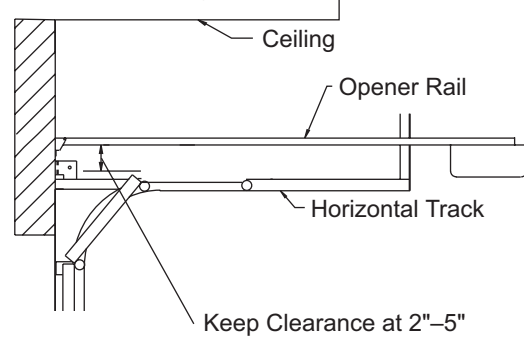


FIG. 15-A

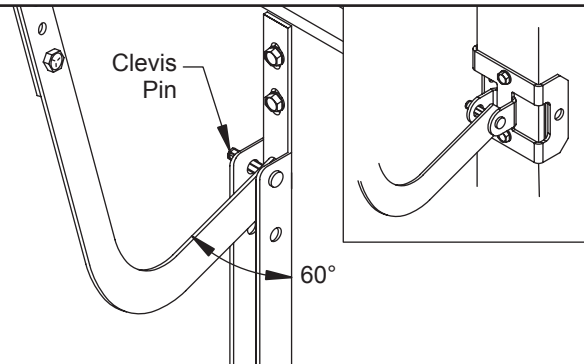
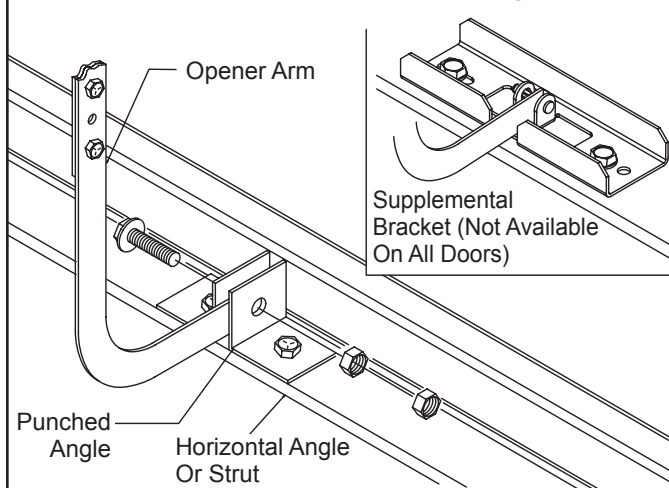


FIG. 15-B (Doors with supplied Reinforcement Bracket and Stile in Center of Door)

### Opener Arm Attachment To Horizontal Angle Or Strut



#### Front View (Assembled)

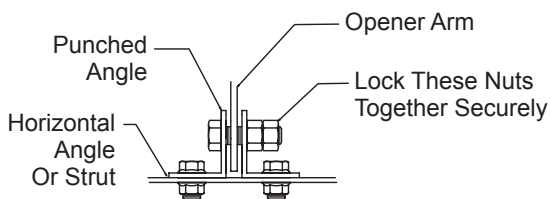
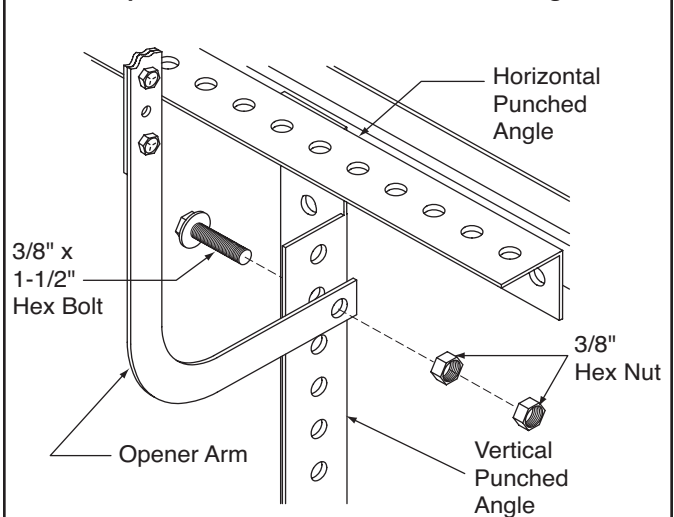


FIG. 15-C (Doors with odd number of Panels)

### Opener Arm Attachment To Vertical Angle



#### Top View (assembled)

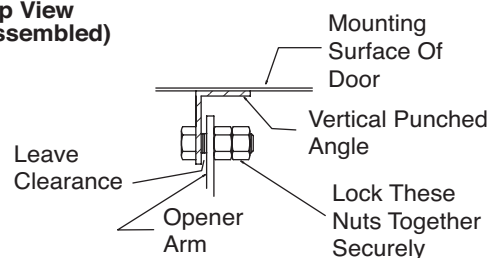


FIG. 15-D (Doors with Angle Iron Reinforcement Bracket and Stile in Center of Door)