

# Drawbar Operator Bracket For Models 8300/8500

## Supplemental Insert

This supplemental installation instruction is to be used as a supplement to the main Installation Instruction and Owner's Manual provided with the door. The instructions included in this document are only those which deviate from the standard installation. All warnings and cautions listed in the main manual are applicable to this supplemental instruction as well.

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### Drawbar Operator Bracket

**Tools Needed:**

Power Drill  
7/16" Socket Driver  
Tape Measure

#### **WARNING**

POTENTIAL DAMAGE TO YOUR TOP SECTION MAY OCCUR IF INSTALLER DOES NOT FOLLOW OPERATOR BRACKET INSTALLATION INSTRUCTIONS CLOSELY. IT IS VERY IMPORTANT TO ALIGN THE TOP EDGE OF THE OPERATOR BRACKET WITH THE SECTION AS SHOWN. IT IS EQUALLY IMPORTANT FOR THE INSTALLER TO NEVER INSTALL THE OPERATOR BRACKET UPSIDE DOWN. NOT FOLLOWING THESE INSTRUCTIONS CAN RESULT IN SCREWS POKING THROUGH THE FRONT OF THE DOOR IN THE RAISED PANEL LOCATIONS.

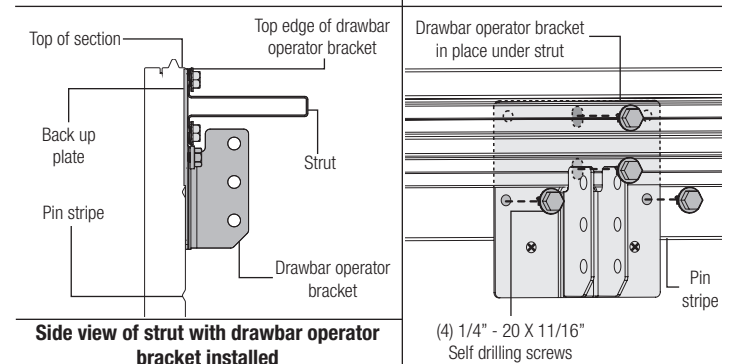
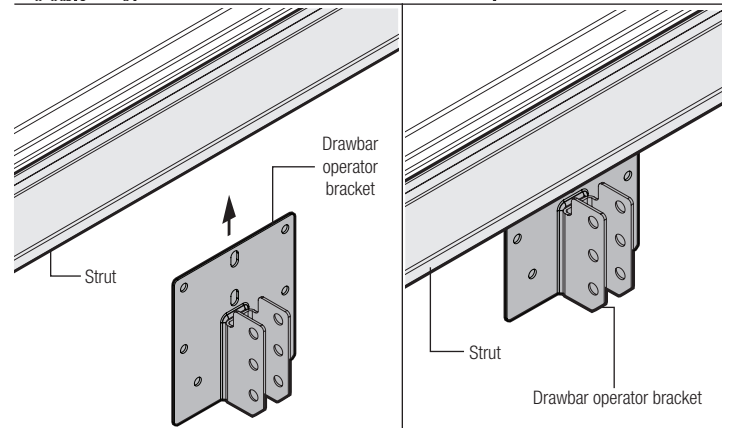
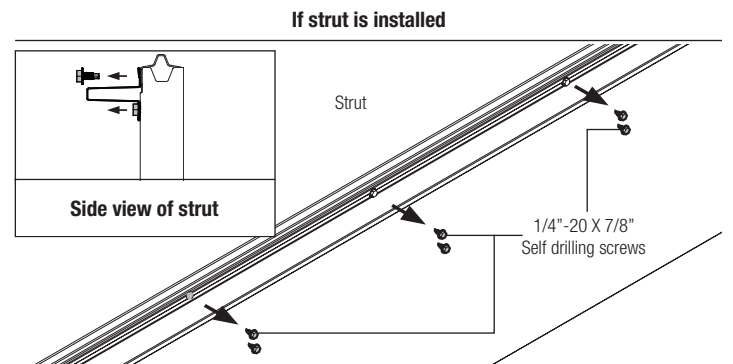
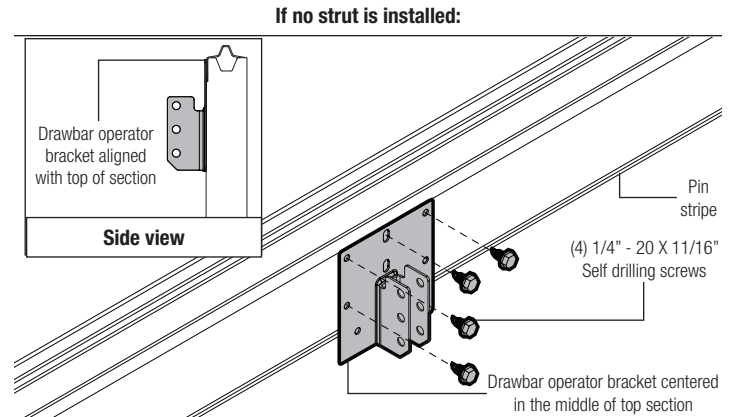
**IMPORTANT:** WHEN INSTALLING A TROLLEY TYPE OPERATOR ON THIS DOOR, A WAYNE-DALTON TROLLEY BRACKET MUST BE SECURELY ATTACHED TO THE TOP SECTION WHEN ATTACHING A TROLLEY TYPE OPERATOR, AS LONG AS THE INSTALLATION OF THE OPERATOR IS ACCORDING TO INSTALLATION INSTRUCTIONS AND OWNER'S MANUAL AND FORCE SETTINGS ARE ADJUSTED PROPERLY, IT IS NOT NECESSARY TO INSTALL ADDITIONAL TOP SECTION REINFORCEMENT FOR SQUARE, LEVEL INSTALLATION. HOWEVER, IF THE BUILDING FRAMING DOES NOT ENABLE SQUARE, LEVEL INSTALLATION, IT MAY BE NECESSARY TO FURTHER REINFORCE THE TOP SECTION.

**NOTE:** For retro fit applications, the operator bracket must be aligned with an existing operator.

**If no u-bar is installed:**

Locate the center of the top section and attach the operator bracket as shown in the illustration using (4) 1/4" - 20 x 11/16" self drilling screws.

**NOTE:** Prior to fastening operator bracket to top section, ensure the top edge of operator bracket is aligned with the top edge of the section as shown on far right.



## Drawbar Operator Bracket Continued...

### If u-bar is installed:

Remove, but retain (4-6) 1/4" - 20 x 7/8" self drilling screws from the center of the u-bar, allowing the operator bracket to slide between the section and the u-bar.

Locate the center of the top section and slide operator bracket under u-bar till the operator bracket is seated against the u-bar flange.

**NOTE:** Prior to fastening operator bracket to top section, ensure the top edge of operator bracket is aligned with the top edge of the section as shown on far right.

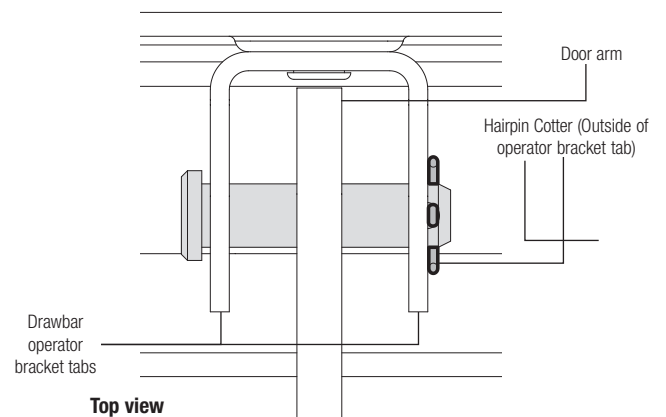
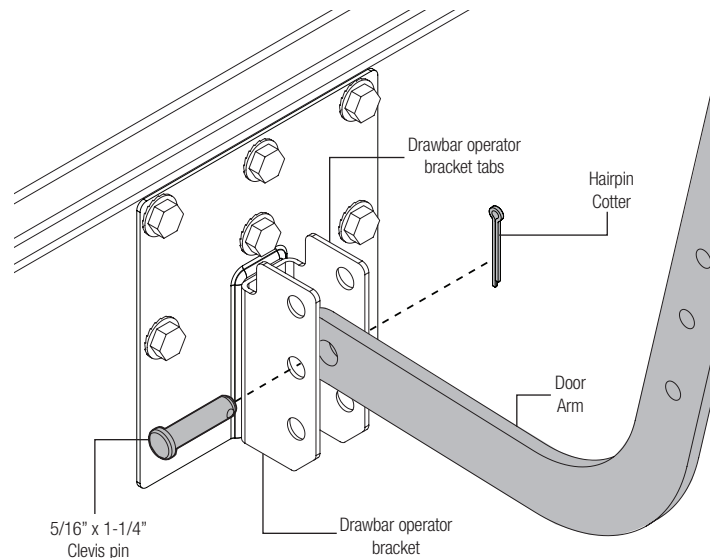
Attach the operator bracket using (4) 1/4" - 20 x 11/16" self drilling screws (as shown). Finish re-attaching the u-bar using the self tapping screws removed previously.

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## Door Arm Attachment

Tools Needed:  
NONE

Align hole in the appropriate arm with holes in operator bracket tabs. Insert 5/16" x 1-1/4" clevis pin, making sure hole in clevis pin is outside of second tab of operator bracket. Insert hairpin cotter into clevis pin hole and spread hairpin cotter to ensure it will secure assembly.



Side view of strut with drawbar operator bracket installed