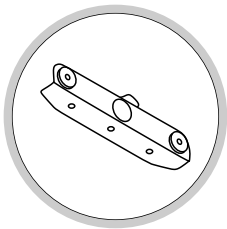


Louvers Hardware Set

PARTS INCLUDED

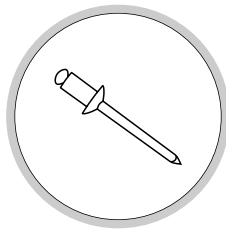
A

Bracket
x22



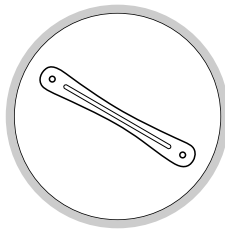
B

Rivet
x11



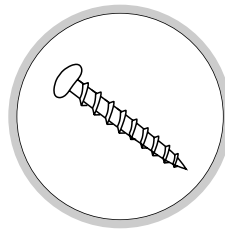
C

Actuator
x10



D

Long screw
x22



E

Short screw
x77



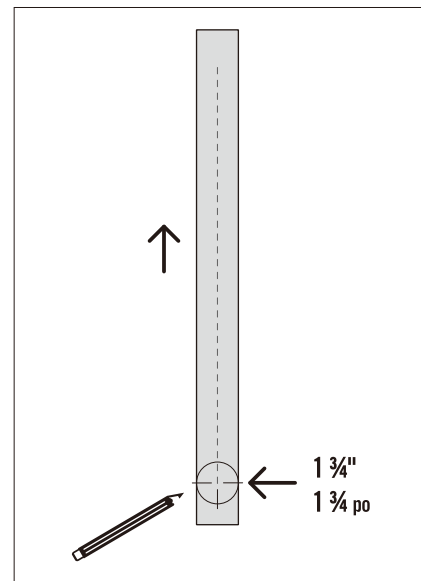
TOOLS REQUIRED

- Measuring Tape
- Pencil
- Drill
- Shears
- Saw

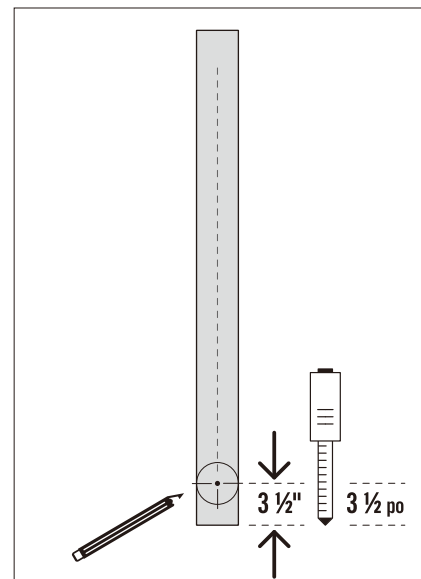
FOR A SUCCESSFUL INSTALLTION

- Read the instructions completely before beginning the installation.
- Plan your project. Sketch your project with the measurements between posts. Make sure to add in the brackets to your measurement for the slat length.
- Check local building codes to ensure compliance.
- Check package(s) to determine part count is complete.
- Wear personal protection equipment; safety glasses, etc.

1. Mark your post $1\frac{3}{4}$ " from the edge to the center, from the bottom to the top of the opening, to create a center line to follow.



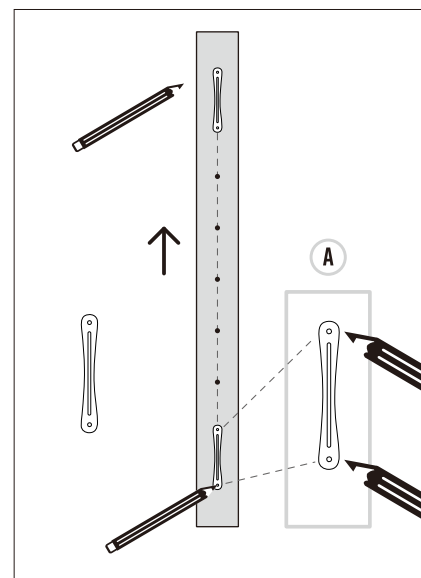
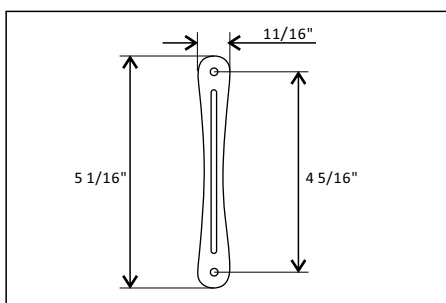
2. Mark $3\frac{1}{2}$ " on the post from the bottom of the opening, centered on the previous line from Step 1.



3. Using one of the actuators provided, place it with the bottom circular hole on top of the $3\frac{1}{2}$ " marking from Step 2. Mark the next spot using the second circular hole above in the actuator. Continue this until you reach the top of the opening.

Important: Make sure the last circular hole in the actuator is on top of the last marking before making the next mark.

Note: Use the oval holes as a guide to see where the line from step 1 is. Use the circular holes to mark bracket location.

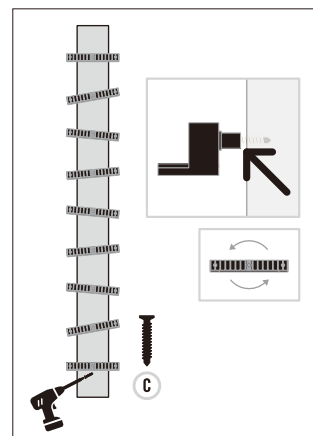


- Now you can screw each bracket in place on each of the markings from Step 3 using Screw D.

Important: In this step, do not over tighten the screw as the bracket must be able to rotate loosely.

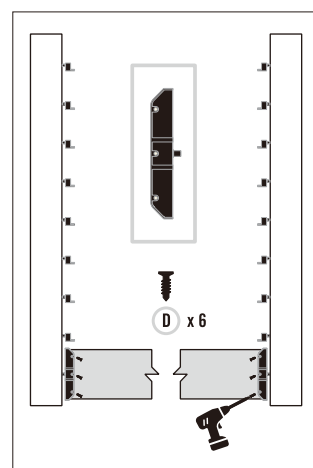
Note: Make sure the bracket nearest the top of your design is able to fully rotate. If not, do not attach as the bracket below will be your

IF THE WIDTH OF PILLAR IS GREATER THAN 4IN SKIP TO STEP 7.

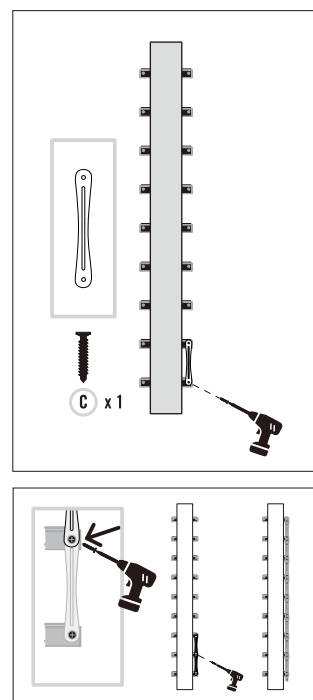


- Attach each board to the bracket using 6 of Screw E. Ensure boards fit properly between brackets. If not, cut to required length.

Note: When putting boards in the brackets, keep them flush to the same side of the bracket and keep this consistent for all the boards. Drill one screw in on each side first to keep it flush, then screw in the rest.



- Attach each actuator one at a time, to either the left or right side. Connect each one to the next bracket using Screw E, overlapping it onto the next.



7. Attach each actuator with screw B using specialized tools.
Note: Please do this before installing the planks.
Return to step 5.

