

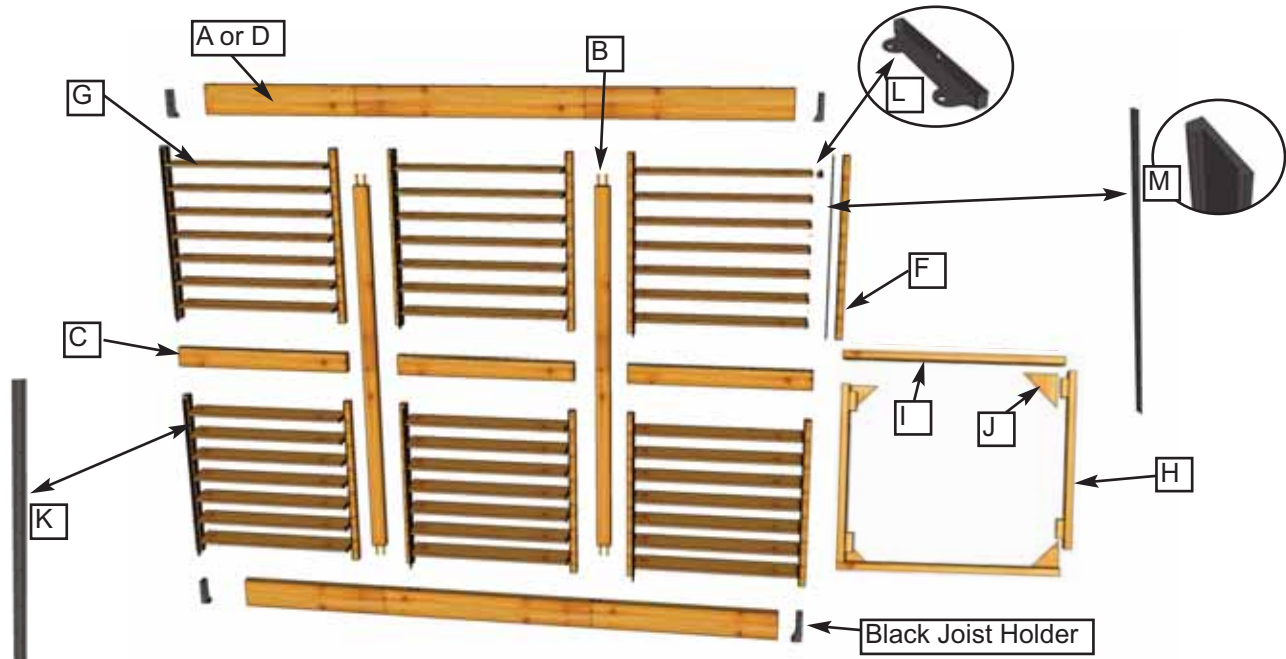
Assembly Manual

Louvered Panels Only

10' Side Only

Revision #4
Jan 19, 2024

Exploded Parts List



Per 10ft Section - Bold Font- OLM to Assemble

Lumber Pieces

10ft Section

- A- 1.5" x 5.5" x 108 7/8" - 2pcs - Bottom/Top Joist- Pre-drilled
 B- 1.5" x 3.5" x 69.5" - 2pcs - Vertical Posts - Drilled for Dowels (perhaps with dowels attached)
 C- 1.5" x 3.5" x 33 7/8" - 3 pcs - Hor. Rails
F - 1.5" x 1.5" x 33" - 12 pcs - Vertical Louvered Framing
G- 11/16" x 5.5" x 29 9/16" - 42 pcs Louvered Slats

Louvered Pieces

10ft Section

- K - Plastic Rails - 33" - 12 pcs**
L - Slat Mounts - 84 pcs
M - Connecting Rods -29" - 12 pcs
Black Slat Mount/2x2 Framing Screws - 1 1/2" long - 84 pcs
Black Slat Mount/Louver Screws - 5/8" long - 168 pcs
Black Rod Screws - 3/4" long - 84 pcs

Additional Hardware

10ft Section

- 2.5" Brown Screw Total = 66 pcs
 2.5" Brown Screws - 36 pcs - Plastic Rails
 2.5" Brown Screws - 16 pcs - Joist Holders
 2.5" Brown Screws - 14 pcs - All Framing

4- Black Joist Holders

Jig

- H-1.5" x 3.5" x 33" - 2pcs -Vertical Frame with Supports Attached**
I - 1.5" x 3.5" x 37" - 2 Pcs - Hor. Frames
J- Triangle Corners Made with Hardboard (7" x 7")

Hardware

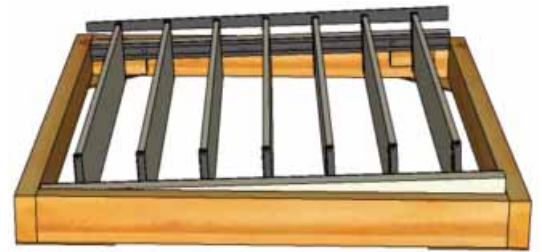
- 8 - 2.5" Brown Screws for Framing**
12 - 1.25" Brown Screws for Corners

1. Locate all parts for Louvered Jig -

Part H - Vertical Frame with Supports Attached (2),

Part I - Horizontal Frames (2) and

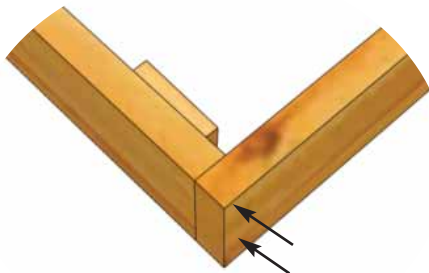
Part J - Triangle Corners Made with Hardboard (4 @ 7" x 7")



Note: Jig will be used to assemble Louvered Panels as shown above. The angled support pieces are designed to give better accessibility during assembly.

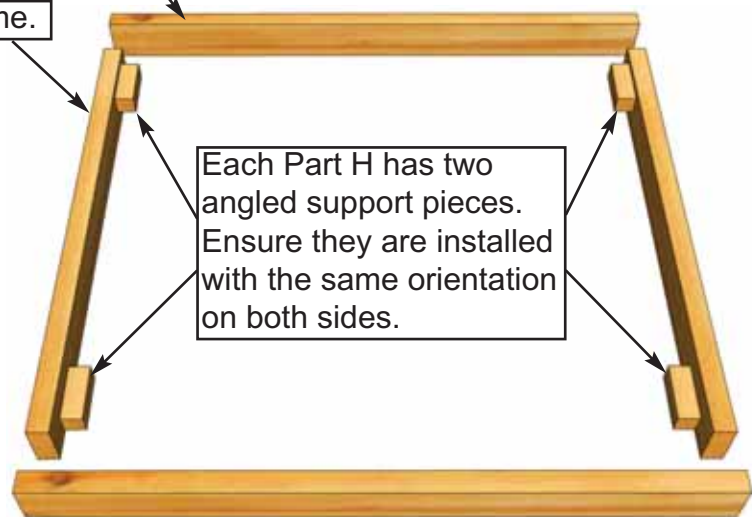
Part I - Horizontal Frame.

Part H - Vertical Frame.



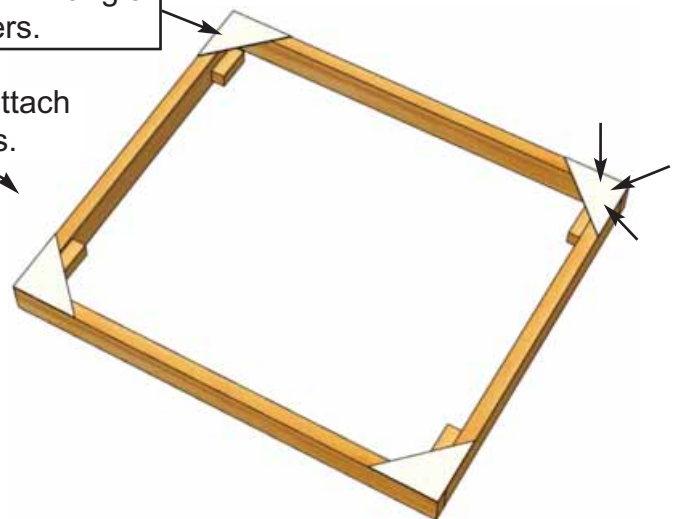
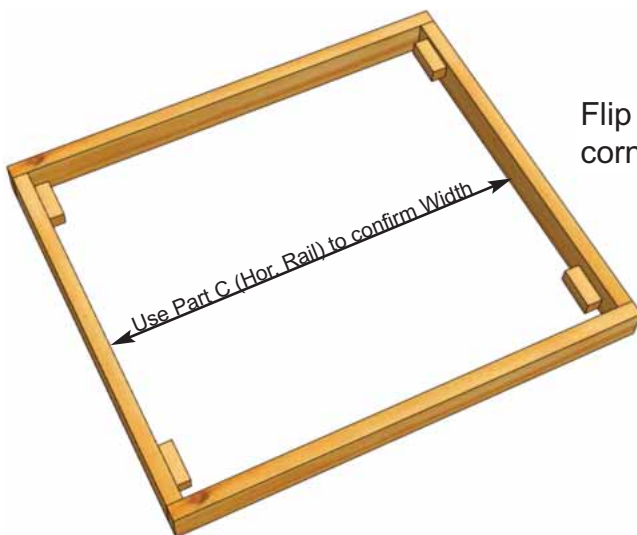
Attach **Jig** together with 2 - 2 1/2" Screws in each corner. Pre-drill first with 1/8" bit to prevent wood from splitting.

Each Part H has two angled support pieces. Ensure they are installed with the same orientation on both sides.



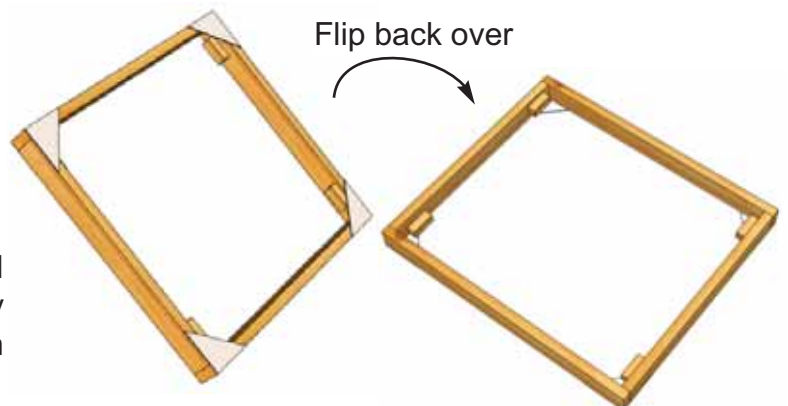
Part J - Triangle Corners.

Flip over to attach corner pieces.



2. With Jig sized and screwed together, attach Part J - Triangle Corners with 3 - 1 1/4" screws. Corners will keep Jig square. When all Corners are complete, flip Jig over so Corners are now on the bottom.

Note - There is only 1 **Jig** to complete all Louvered Panels. As mentioned, **Jig** may need to be partially dis-assembled, re-sized and then assembled again for different Louvered Sections.



Part F
Vertical Louvered
Framing pcs.
1.5" x 1.5" x 33".

3. Locate **Part F - Vertical Louvered Framing** piece, **Part K - Plastic Rail** and **Part L - Black Plastic Slat Mounts (7 pieces)** with **7 - 1 1/2" Black Screws**.

Part K
Plastic Rails.
33" long.

Part L
Black Plastic Slat Mount
with 1 1/2" Black Screw.

Position **Plastic Rail** so end is
flush with end of **Wooden Lou-
vered Framing** and
centered on it.

4. Position **Part L - Slat Mount** and attach with **1 1/2" Black Screw** as shown above. Do opposite end next. **Important** - do not over-tighten **Slat Mount**. Tighten so **Slat Mount** can swivel with slight resistance.

5. Complete remaining Slat Mount (5) connections.

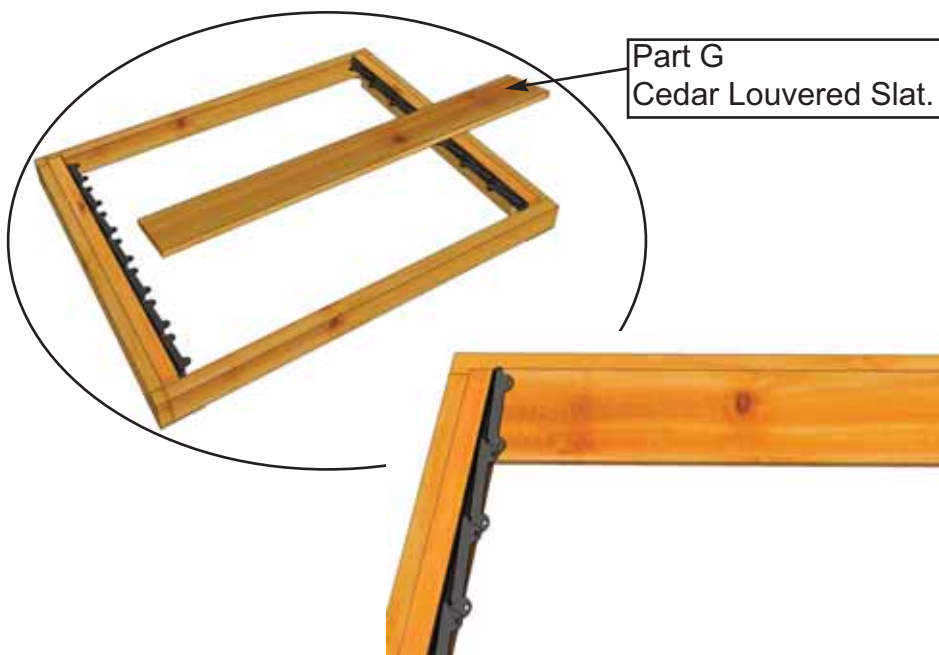


6. Complete remaining **Rail/Slat Mounts**.
(12 in total).



7. Drop two completed **Rail/Slat Mounts** into the **Jig** with the **Slat Mounts** facing in as shown above.





8. Locate **Part G - Louvered Slats** . Slide the First Slat between **Slat Mounts** as shown above. Having a helping is useful. Pre-drill slat with 1/16" bit to prevent wood from splitting. Secure each Slat with **4 - 5/8" Black Screws**.

Note - Before securing Slats, observe how each is manufactured. Edges on faces can be slightly different. Sort and orientate all Slats so when creating your Louvered Panel all are orientated similarly.



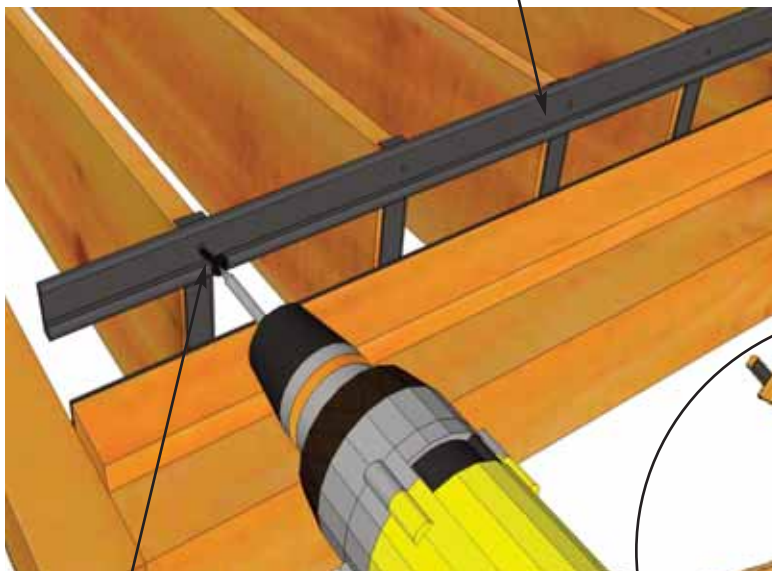
9. Slip next **Louvered Slat** between **Slat Mounts** (Total of 7 / panel). Align and attach as per **Step 14**. Complete remaining Slats.

10. With all **Louvered Slats** attached, rotate each Slat so they are aligned perpendicular to the **Louvered Framing** as shown below.



Part M
Connecting Rod.

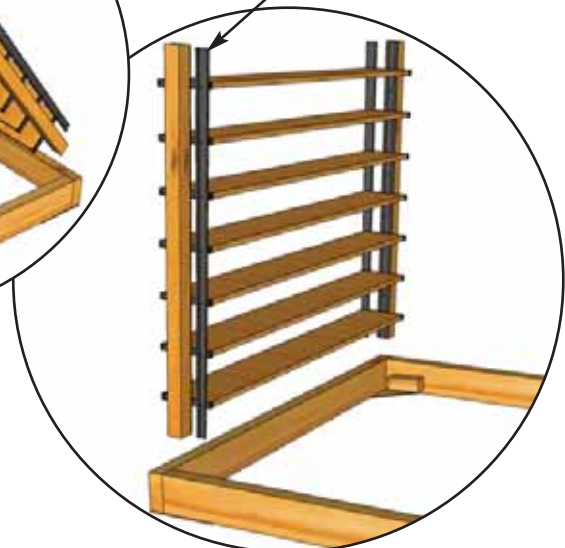
11. Locate **Part M - Connecting Rod** and align hole in Slat Mount with hole in Rod. Attach with **3/4" Black Screw**. Complete all attachments.



3/4" Black Screw.



2nd Connecting
Rod.



12. To complete panel, carefully lift out of Jig and install second **Connecting Rod** as per **Step 11**.