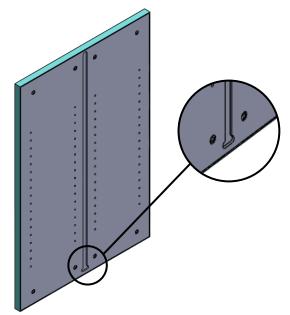
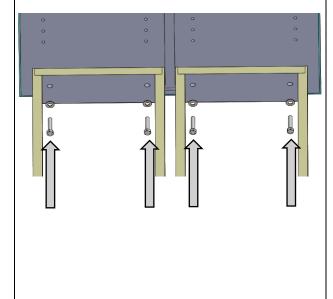
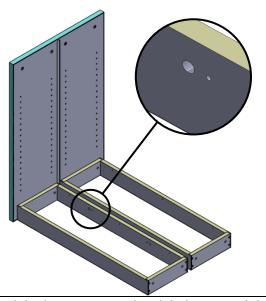
1. This assembly requires two or more people to complete safely. Place the left hand end panel in the upright position with the notch on the bottom.



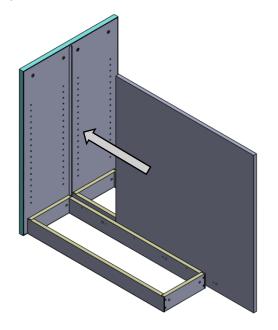
**3.** Attach the boxes to the left hand end panel with (4) 5/16-18 X 1.5" hex head bolts and (4) flat washers. Hand tighten.



2. Align (2) boxes against the bottom of the left hand end panel with the center panel mounting holes toward the center of the bookcase and edgeband facing down.

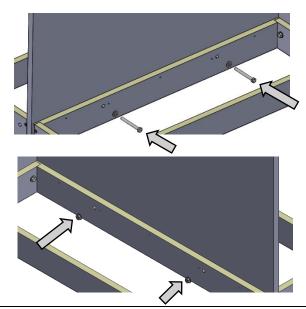


**4.** Slide the center panel with holes toward the bottom into the groove in the left hand end panel, in between the two bottom boxes.

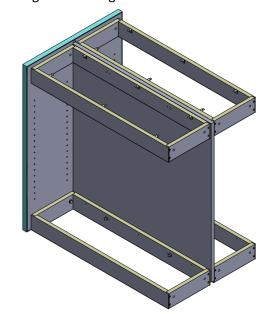


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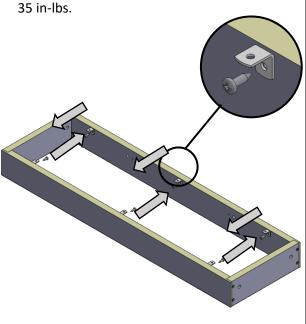
**5.** Attach the center panel with (2) 5/16-18 X 3" hex bolts, (2) flat washers, and (2) flanged nuts using the two larger holes on the panel and boxes. Tighten to a torque of 50-60 in-lbs.



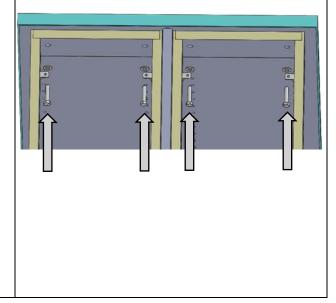
**7.** Align the boxes against the top of the left hand end panel with back panel mounting holes toward the rear of the bookcase and edgeband facing down.



**6.** Screw the bottom screw of (12) 90-degree brackets into the inside of (2) boxes using (12) #10 X 0.625" screws. Tighten to a torque of 30-35 in-lbs

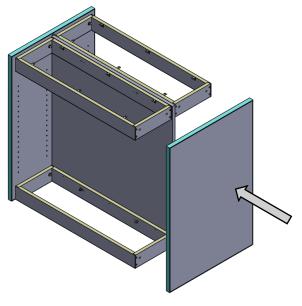


**8.** Attach the boxes to the left hand end panel with (4) hex head bolts and (4) flat washers. Hand tighten until top has been installed.

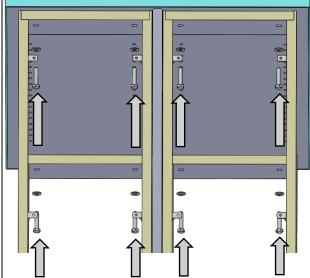


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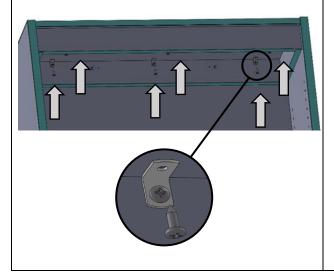
**9.** Align the right hand end panel to the top and bottom boxes with the center panel in the end panel groove.



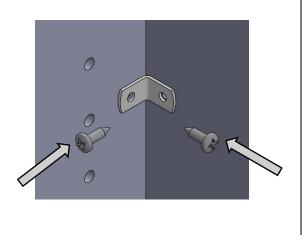
**10.** Attach the right hand end panel to the top and bottom boxes using (8) hex head bolts and (8) washers. Hand tighten until top has been installed.



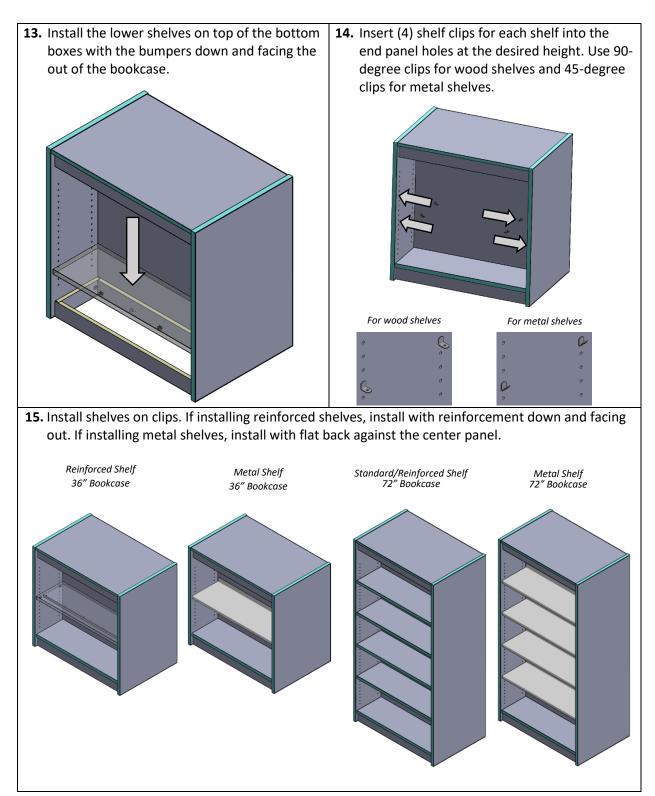
11. Place the top panel on the top boxes with the hole side facing down. Attach the top panel to the brackets using (12) #10 X 0.625" screws. Tighten to a torque of 30-35 in-lbs. Then tighten all end panel hex head bolts to a torque of 50-60 in-lbs.



**12.** If shelf is 60" or 72" high, complete this step. Attach (2) 90-degree brackets with (4) #10 X 0.625" screws to the inside support locations. Tighten to a torque of 30-35 in-lbs.



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