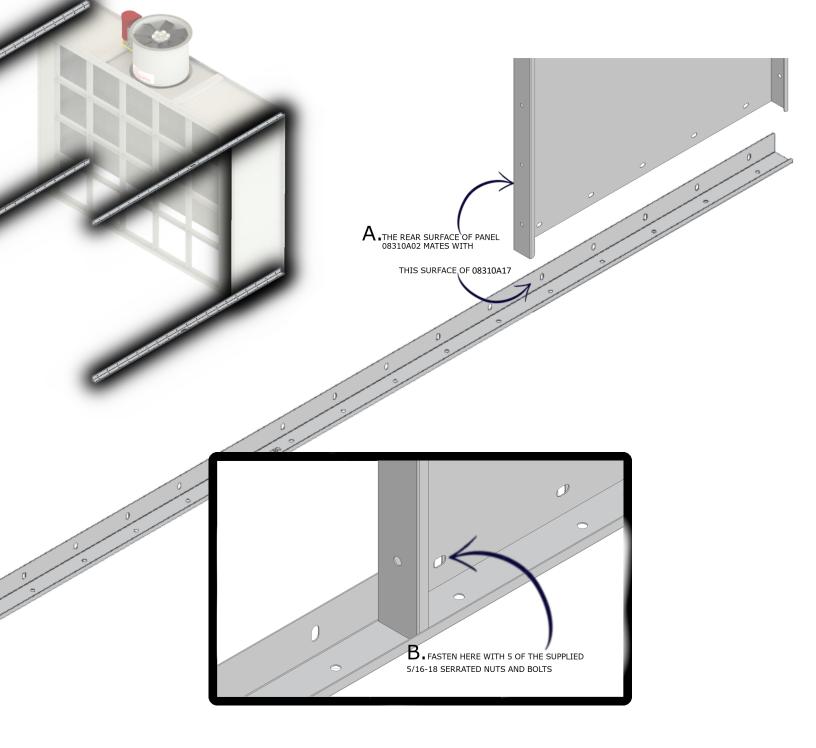




STEP 1:

A. Begin by attaching part #08310A17 end channel to side wall panels part # 08310A02

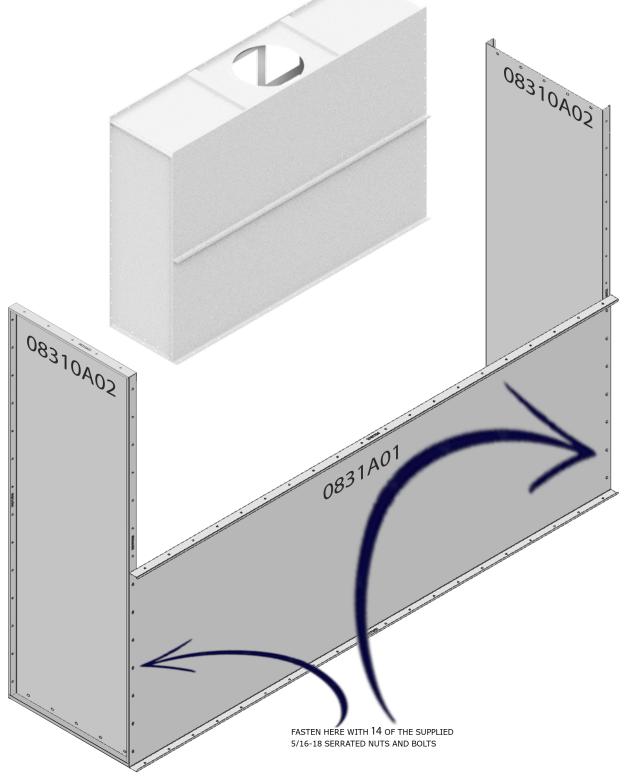
B. Fasten using the provided 5/16-18 serrated nuts and bolts.





STEP 2:

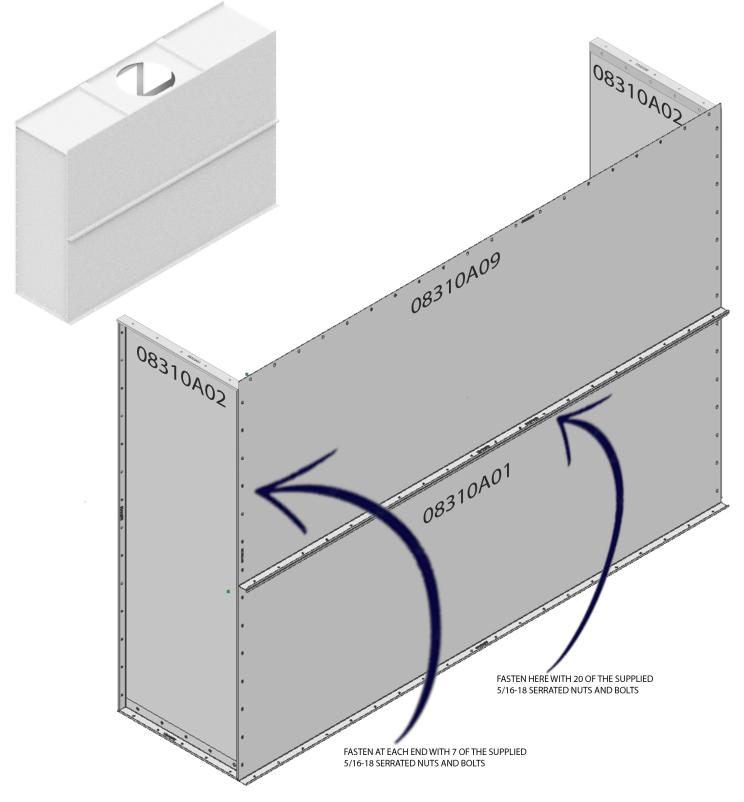
Attach side wall panel's #08310A02 to each end of rear panel #08310A01. Fasten with supplied hardware





STEP 3:

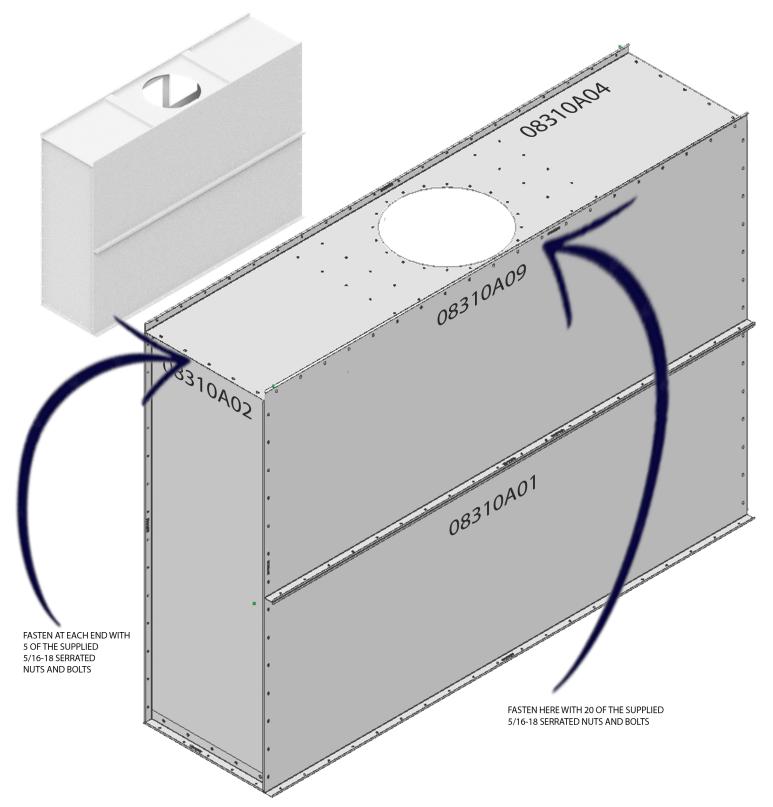
Attach rear panel #08310A09 to rear panel #08310A01 and to side panels #08310A02. Fasten with supplied hardware.





STEP 4:

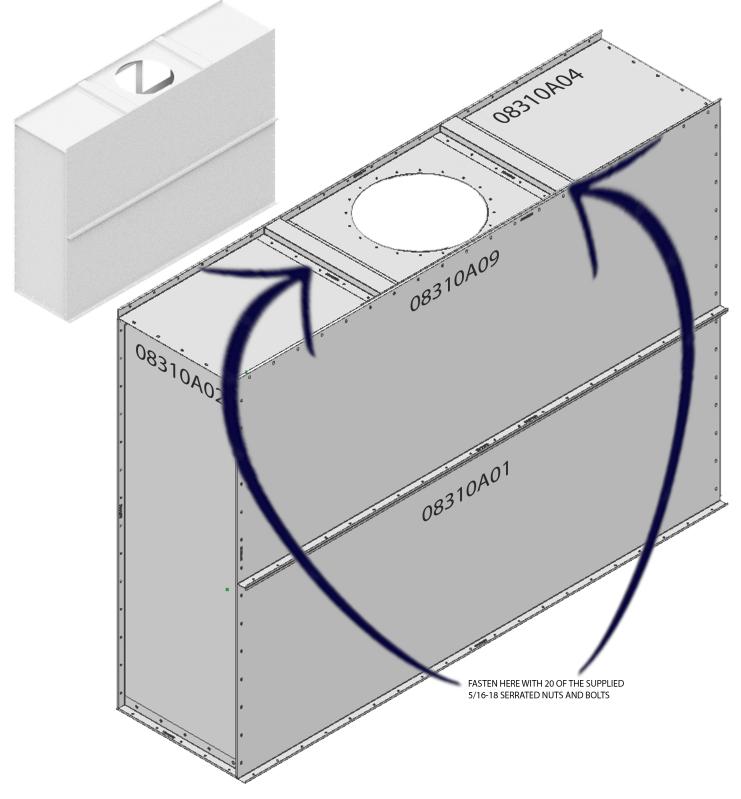
Place top panel #08310A04 on side panels #08310A02. Fasten with supplied hardware.





STEP 5:

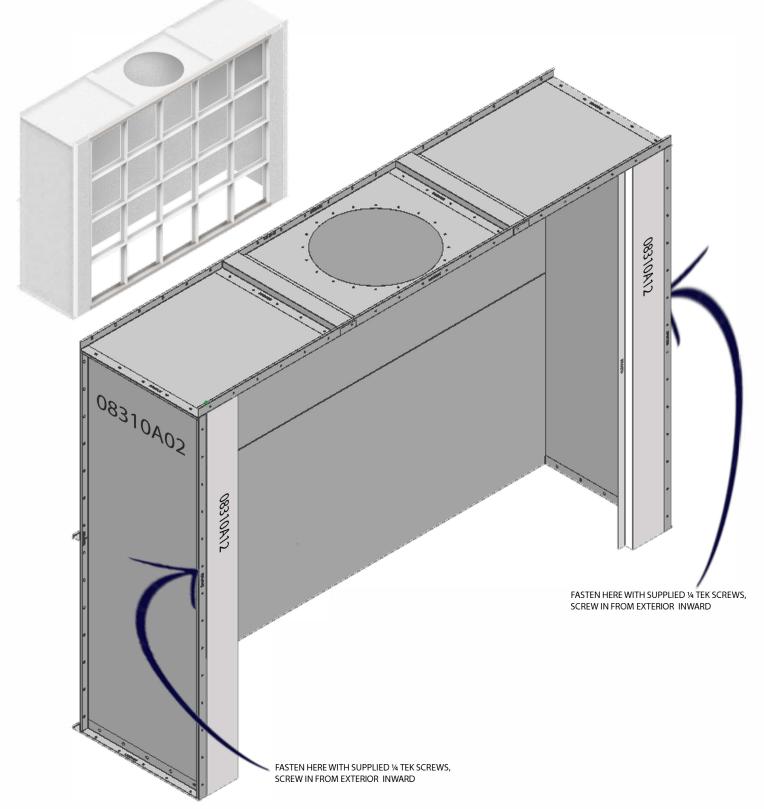
Place braces #08310A08 on top panel #08310A04. Fasten with supplied hardware.





STEP 6:

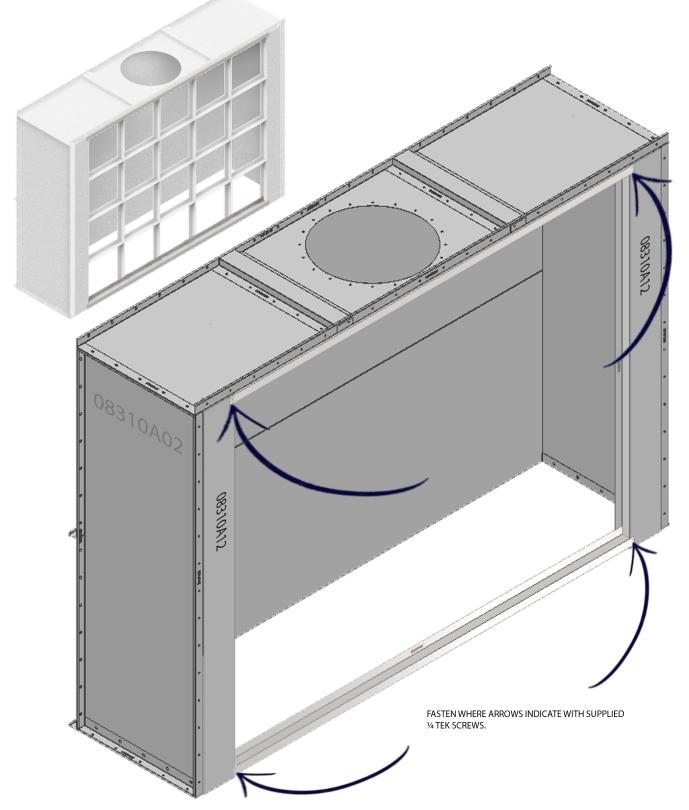
Attach filter frame side panels #08310A12 to wall panels #08310A02. Fasten with supplied 1/4 tek screws.





STEP 7:

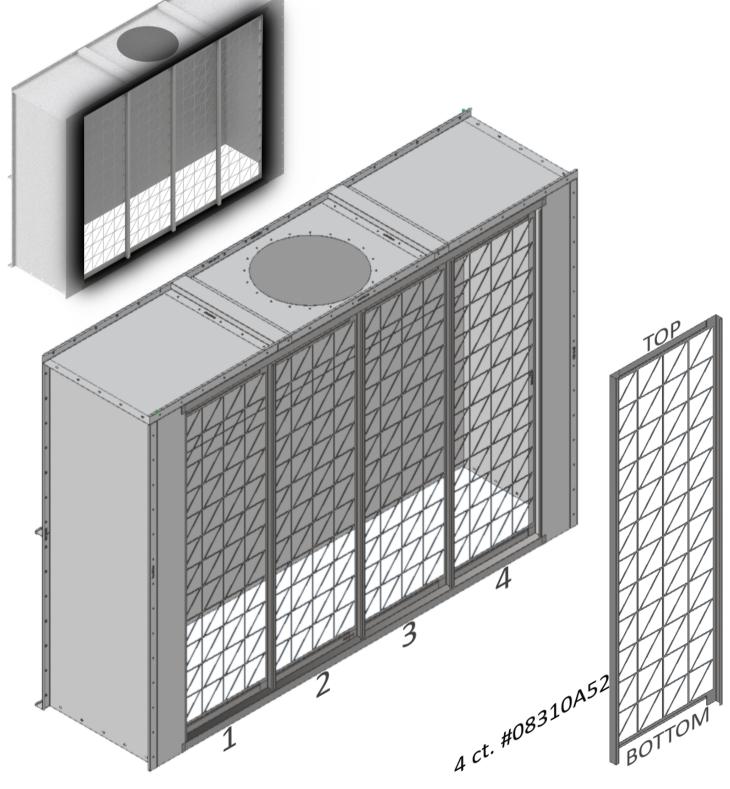
Attach top and bottom filter frame parts #08310A13 to frame side panels #08310A12. Fasten with supplied 1/4 tek screws.





STEP 8:

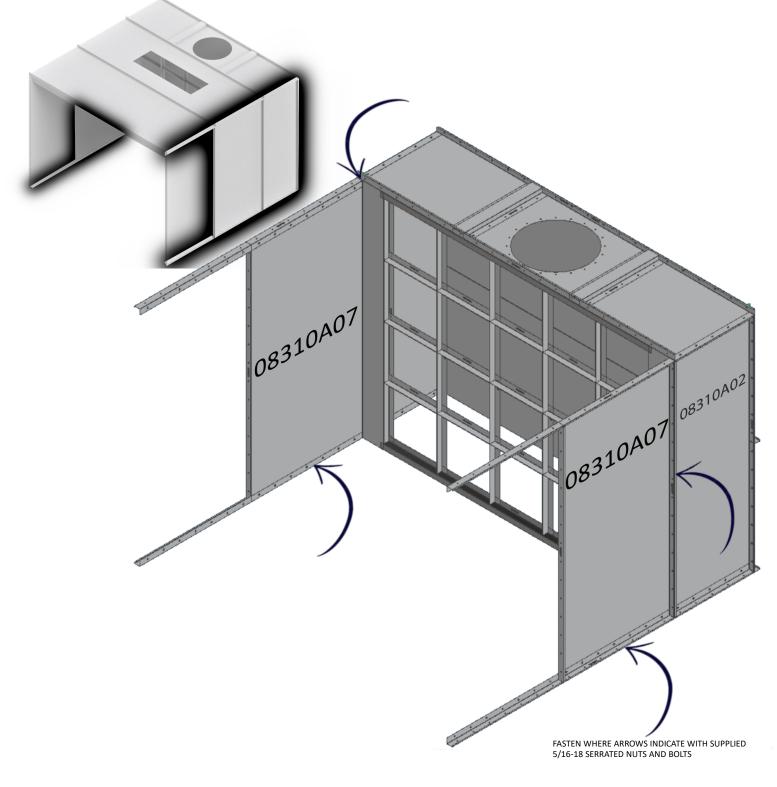
Install the 4 parts #08310A52 to top and bottom frame parts #08310A13 using only the built-in tabs. These panels are easily removable to allow access to the fan for servicing.





STEP 9:

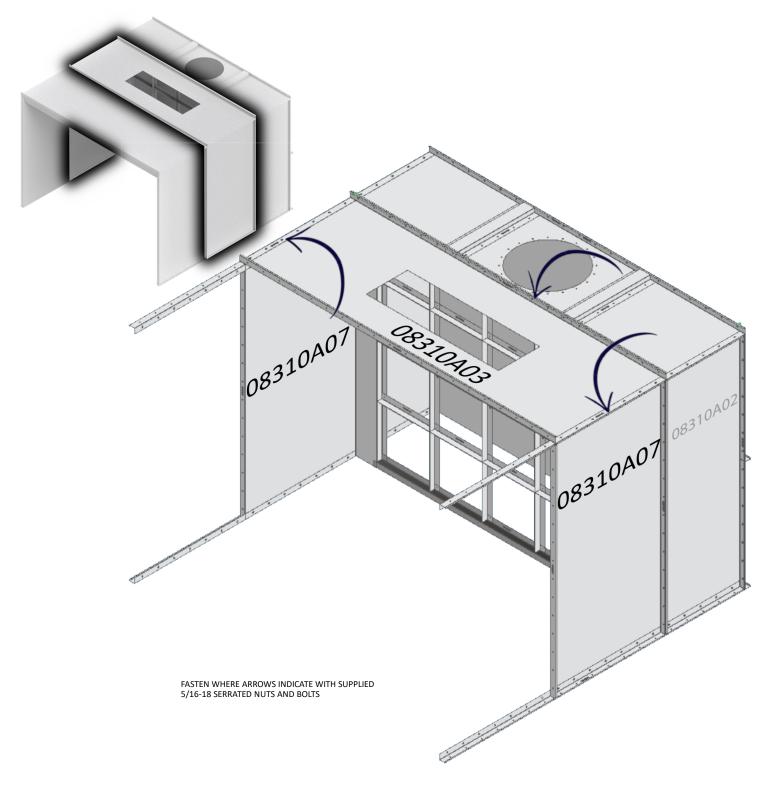
Attach 2 42" wall panels part #08310A07 to wall panels part #08310A02 using the provided 5/16-18 serrated nuts and bolts. Attach bottom's of #08310A07 to bottom 2 #08310A17 end channels but not to the top 2.





STEP 10:

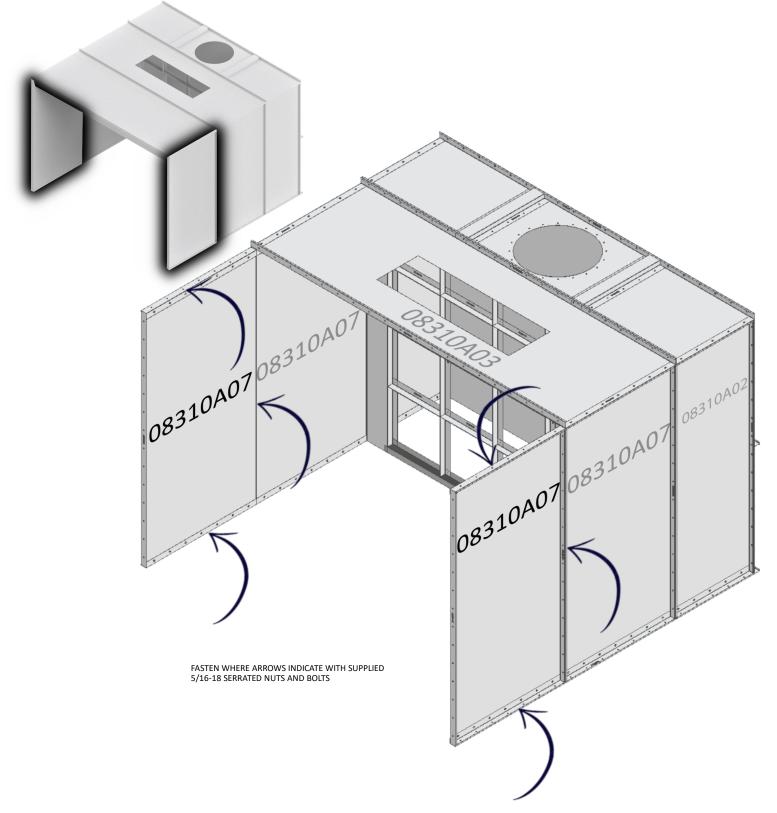
Place light panel part #08310A03 on top of 42" wall panels part #08310A07 and attach using the provided 5/16-18 serrated nuts and bolts.





STEP 11:

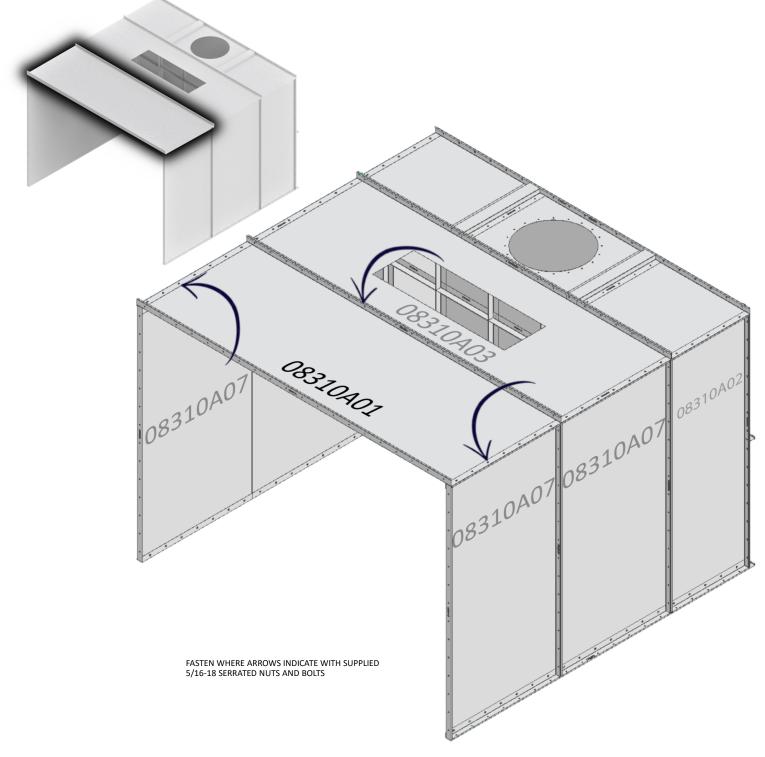
Attach 2 42"wall panels part #08310A07 to 42"wall panels part #08310A07 and 4 end channels part #08310A17 using the provided 5/16-18 serrated nuts and bolts.





STEP 12:

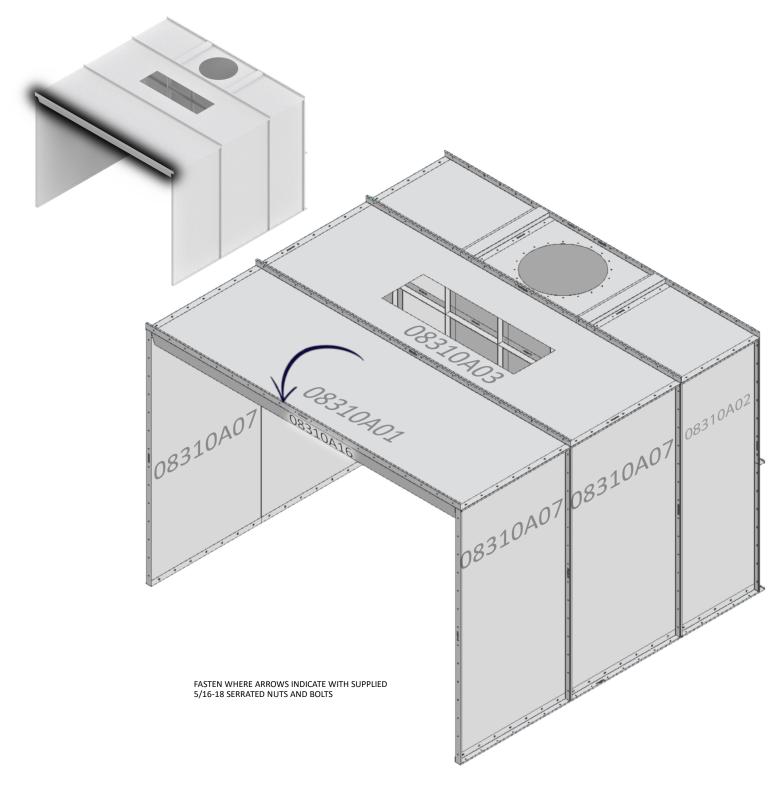
Place top panel part #08310A01 on top of 42"wall panels part #08310A07 and attach to all adjacent panels using the provided 5/16-18 serrated nuts and bolts.





STEP 13:

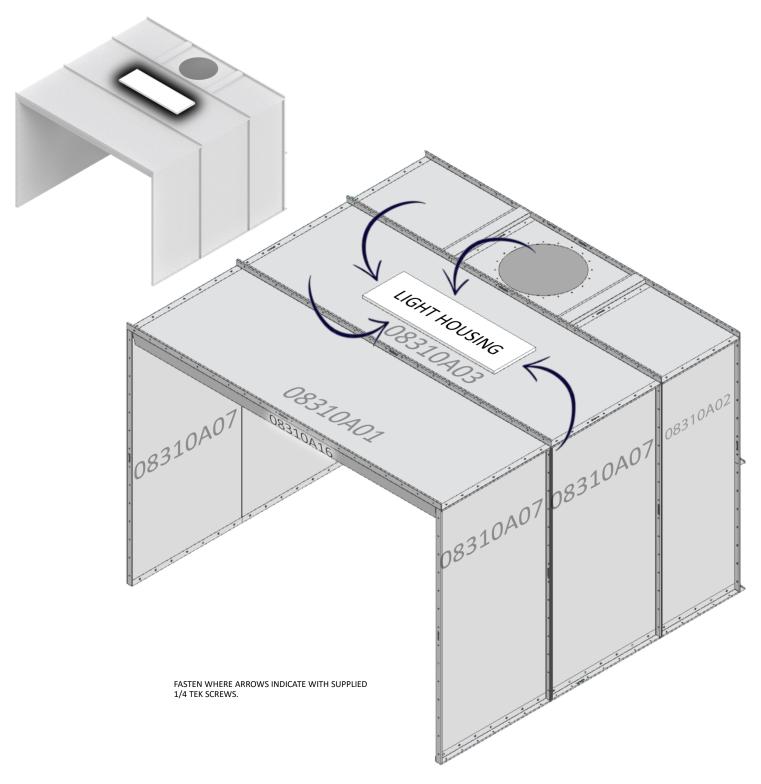
Install fire guard part #08310A16 to top panel part #08310A01 and attach using the provided 5/16-18 serrated nuts and bolts.





STEP 14:

From the inside of the booth push the LED light housing up through the light panel part #08310A03 and fasten using 1/4 tek screws.





FINAL STEPS

- Cut 4 lengths of fiberglass paint arrestor. Place them in the 4 sections of filter grid.
- Install Dwyer mark II manometer within 24 inches of the filter wall and so it is visible to the operator for daily checks.
- Anchor exhaust wall to concrete floor using appropriate anchors. *Anchors are not supplied by PF*
- Place 24" diameter exhaust fan on top of exhaust wall and secure with provided 5/16-18 serrated nuts and bolts.
- Apply grease to the SKS bearings in the Axial Fan 4 times per year.

UNIT MUST BE DUCTED OUTSIDE; DUCTWORK IS NOT INCLUDED UNLESS PURCHASED SEPARATLEY.

Your electrician should supply you with a disconnect and switch for operating the exhaust fan.

It is the responsibility of the end user of this product to install it according to NFPA 33 and OSHA guidelines for spray booths.

Any questions or concerns please call CNC PRODUCTS INC. at 269-684-5500