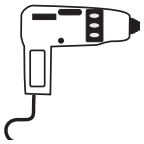
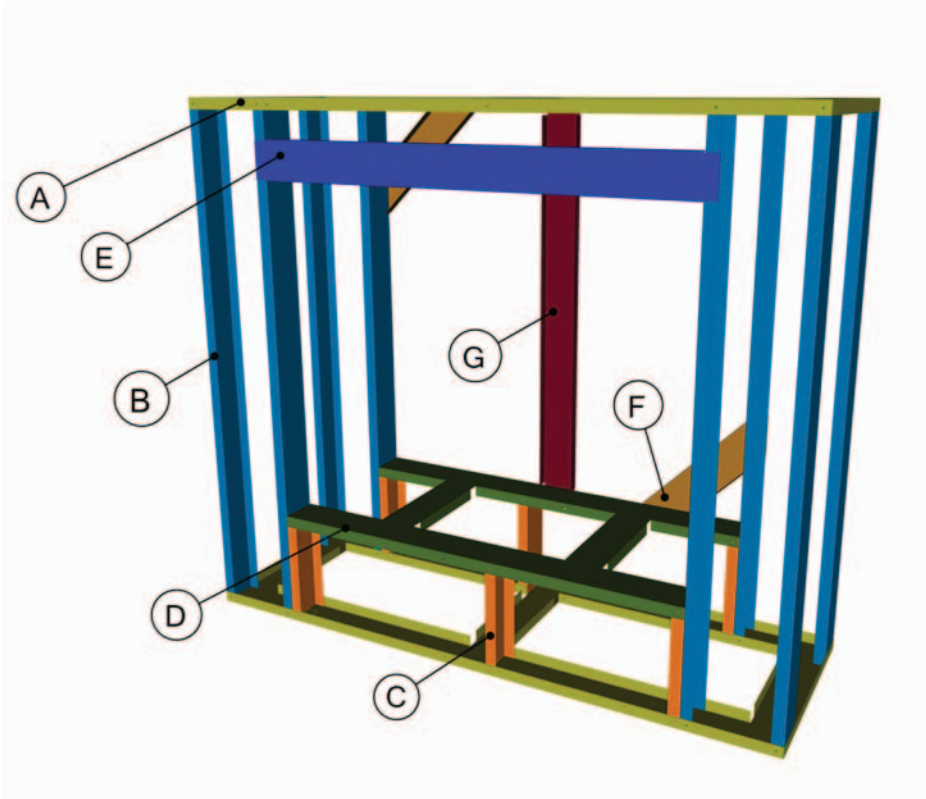
ASSEMBLY INSTRUCTIONS FOR A STEEL STUD FRAMING KIT FOR OUTDOOR 42

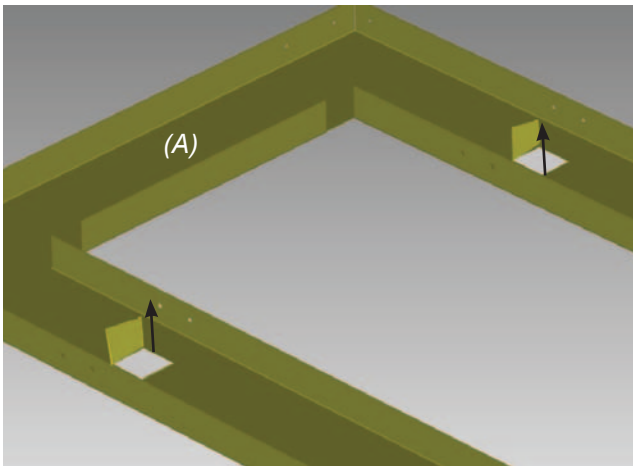
Follow these instructions to construct a steel stud frame for the Outdoor fireplace;
Overall dimensions = 60" W x 20" D x 52-1/2" H.
**Non-combustible finishing board not supplied with kit. Board may be purchased at your local hardware/building supply store.

Tools Required	
1 power drill + #2 phillips bit	
1 hand #2 screwdriver (Phillips)	
1 level	
1 tape measure	

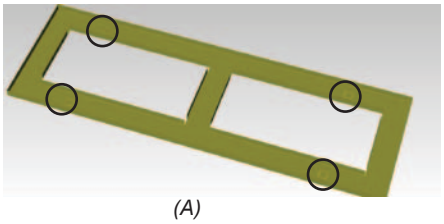
326-900 CONTENTS:	
Top / Bottom	(A) x 2
Vertical Supports - Tall	(B) x 8
Vertical Supports - Short	(C) x 6
Base	(D) x 1
Header	(E) x 1
Corner Brace	(F) x 2
Vertical Support	(G) x 1
Wafer Screws	80



1) Place top/bottom (A) on the ground - flat side down. Bend the tabs up to a 90° angle.

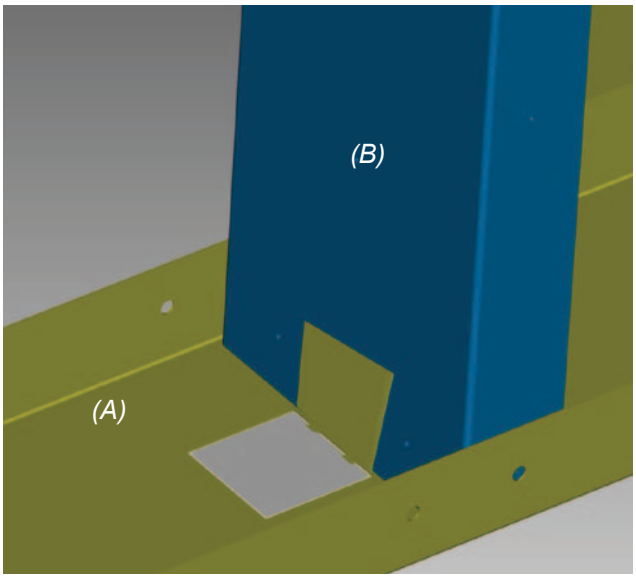


*Bend tabs inward to **90°** angle.*



(A)
Tab locations

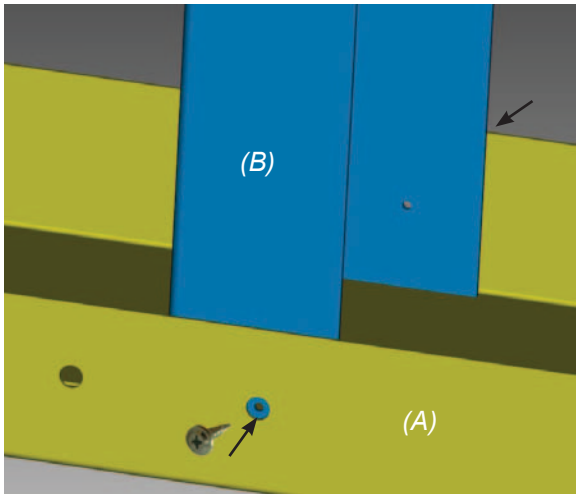
2) Position 4 of the (B) pieces with the flat side of (B) contacting the tab as shown below.



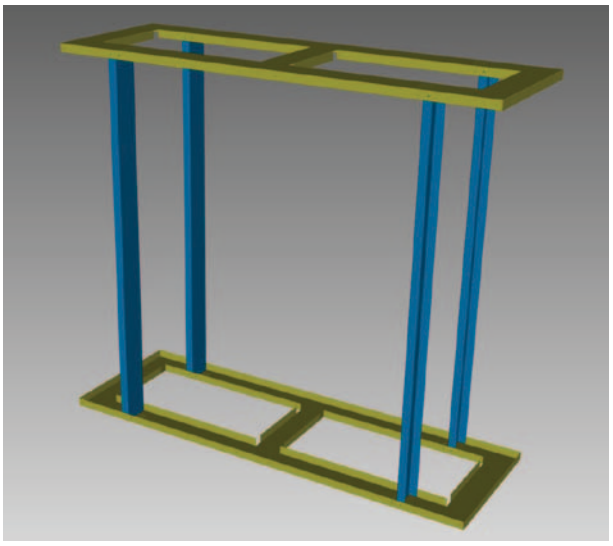
Part B positioned flat side flush with A tab.

Important: (B) - (tall vertical supports) must be positioned as shown to ensure the correct installation of (C).

3) Line up the screw holes of (A) with (B). Secure each (B) with 2 wafer screws (one on each side) as shown below.



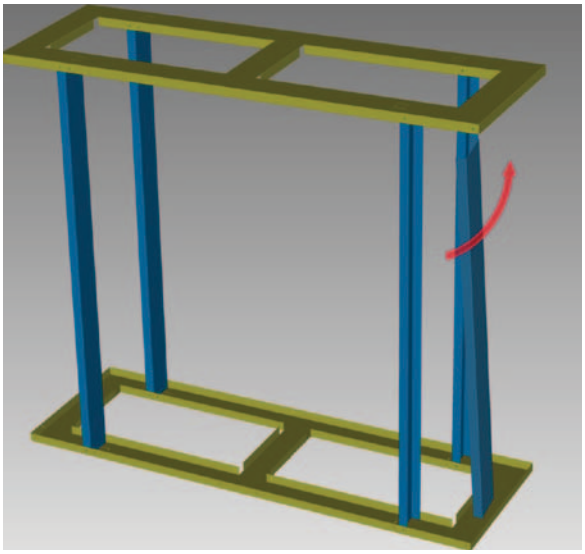
4) With all 4 - (B) pieces secured to the bottom with 2 screws (1 on each side) (A) can be placed into position, as shown below. Ensure all tabs on the (A) are bent to 90° and oriented to each (B) as shown in step 2.



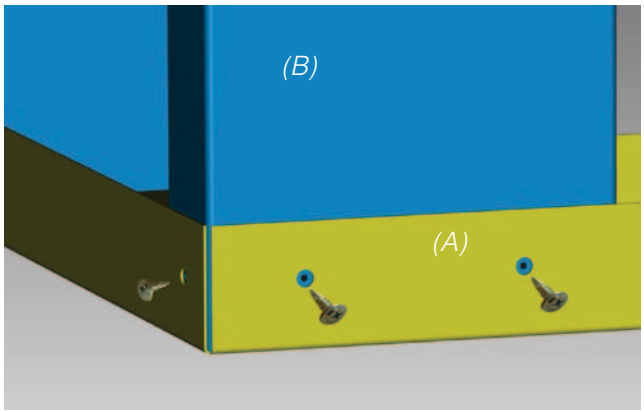
5) Line up top (A) screw holes with (B) screw holes and secure with (B) to (A) with 2 wafer screws (1 on each side - 8 in total).

Note: Securing inner (B) pieces to top (A) will add rigidity, making it easier to lineup and install outer (B) pieces.

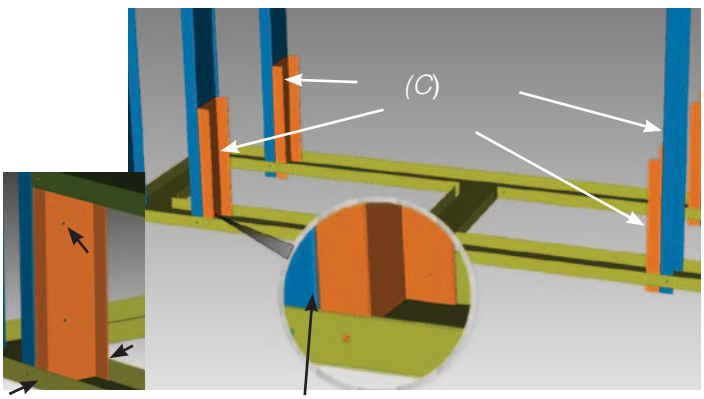
6) Manoeuvre remaining (B) pieces and position in each corner of the frame - flat side facing out - see 2 diagrams below.



7) LIne up screw holes on top / bottom (A) with each (B)- secure with 3 wafer screws each on top and bottom - 6 screws in total for each outer (B) (3 top- 3 bottom).



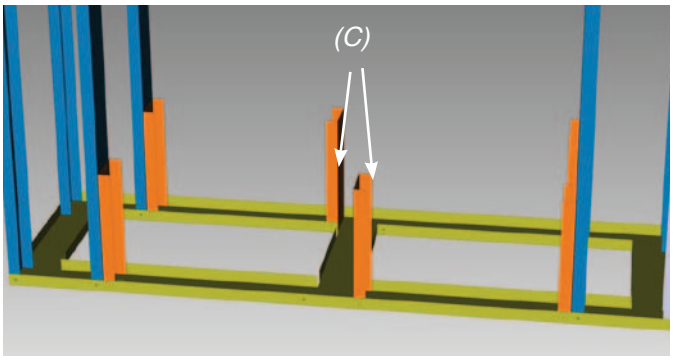
8) Position 4 - (C) pieces with the flat side back to back with the flat side of each inner Part B as shown below. Secure each (C) to bottom (A) with 3 wafer screws (one on each side and one at top as shown below.



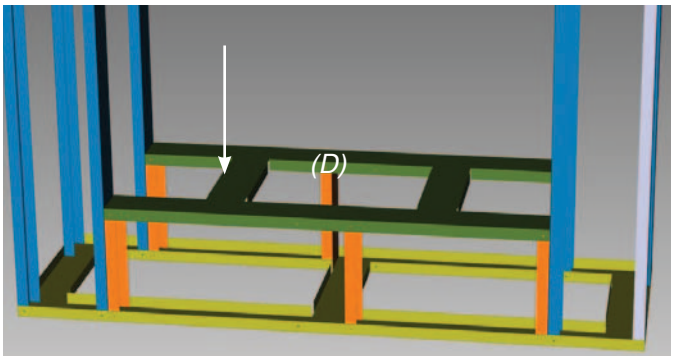
(C)Screw locations

(B)+ (C) - flat sides back to back

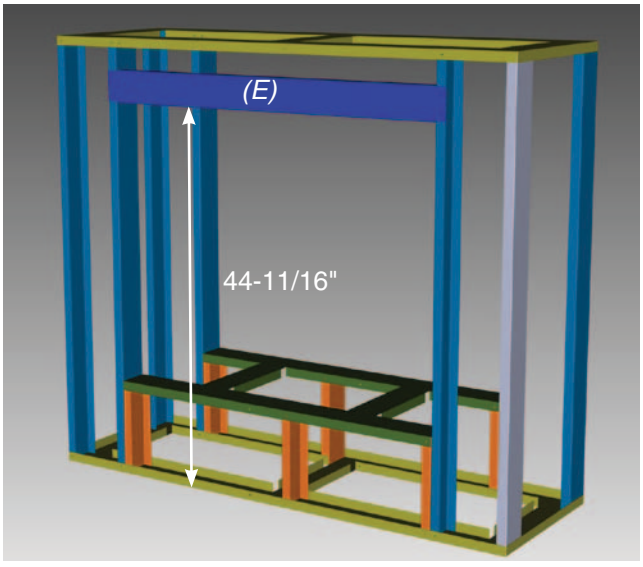
9) Position remaining 2 - (C) pieces offset from center rib as shown below.



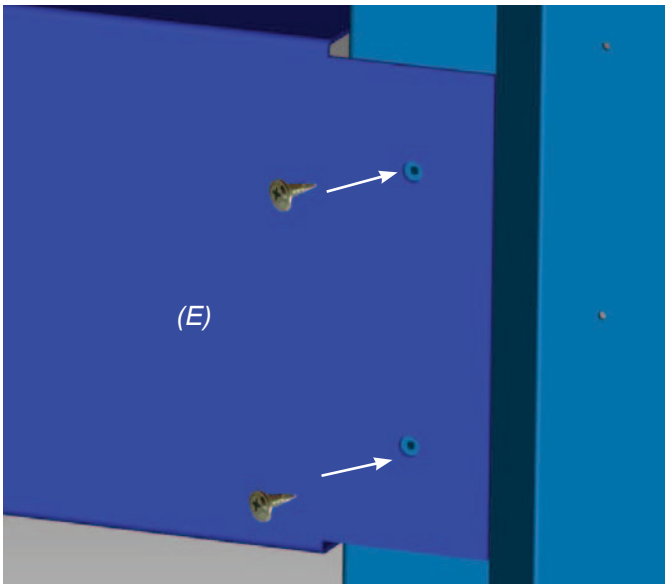
10) Position (D) on top of (C) pieces - line up screw holes and secure (D) to (C) with 12 wafer screws.



11) Measure 44-11/16" from floor (bottom of the header location) line up (E) (header) with appropriate screw holes.

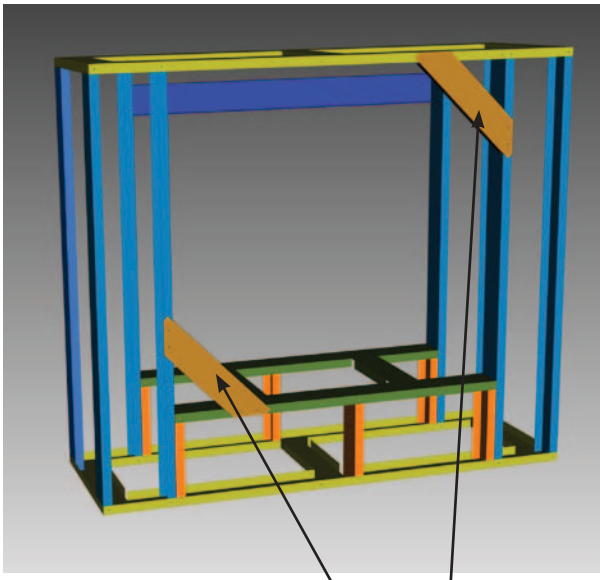


12) LIne up screw holes on (E) (header) and (B) (inner vertical support). Secure with 2 wafer screws on each side (4 total) as shown below. This will now be the front of the frame.



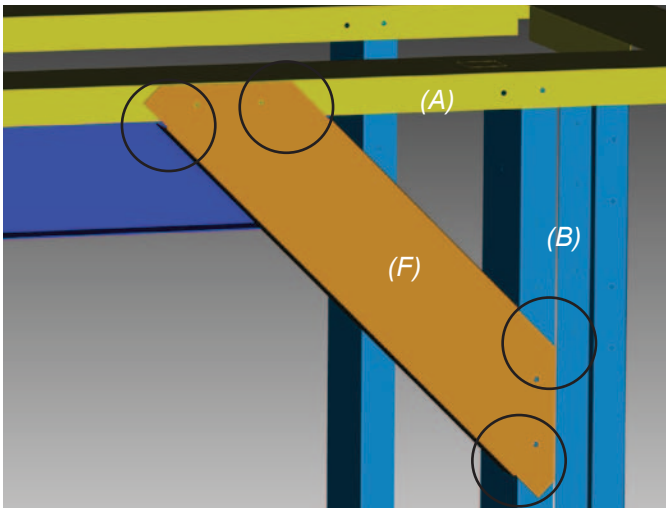
13) On the back side of the frame. Install both (F) pieces (corner brace) on opposite corners.

Important: (F) parts must be installed opposite from one another for rigidity as shown below.

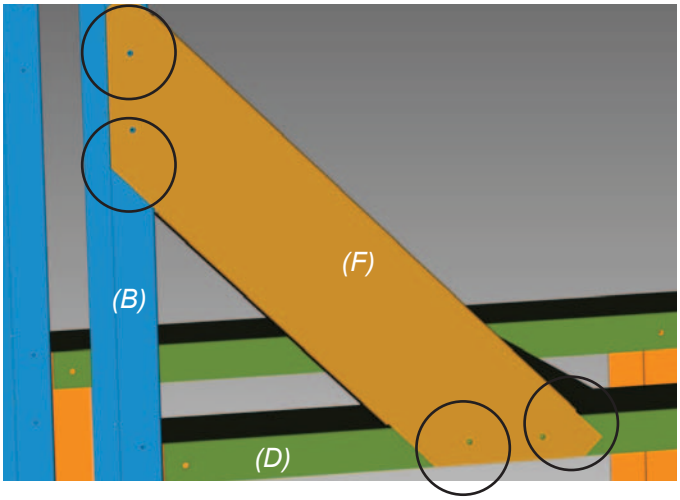


(F) corner brackets positioned in opposite corners

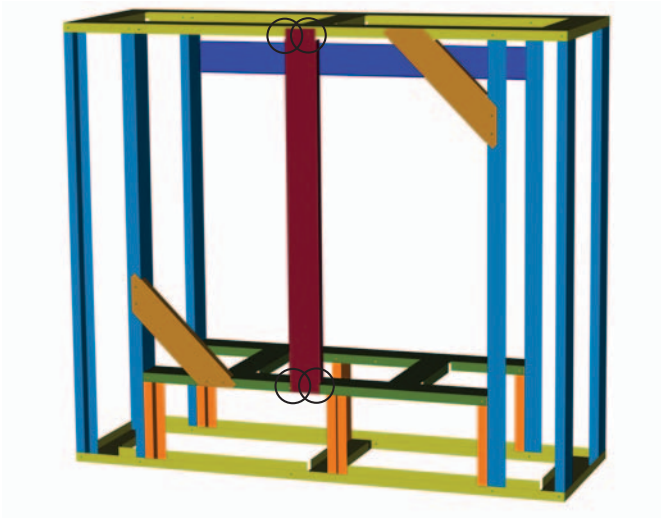
14) Line screw holes on 1 (F) (corner brace) with (B) + (A) and secure with 4 wafer screws. as shown below.



15) Repeat step 14 for opposite corner as shown below.



16) Install vertical back support to back of assembly with 2 screws at top and bottom in locations shown below.



Note: Confirm assembly is level and square before proceeding with further materials.