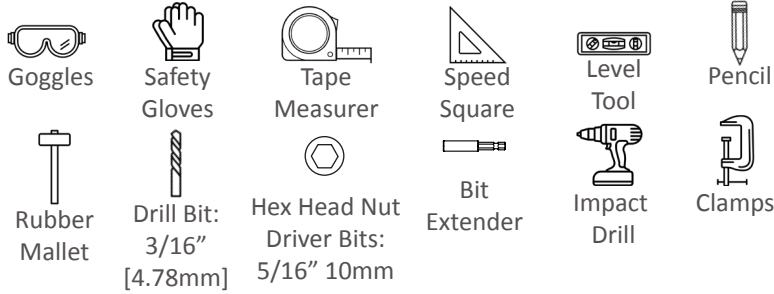


# EVOLUTION<sup>™</sup>

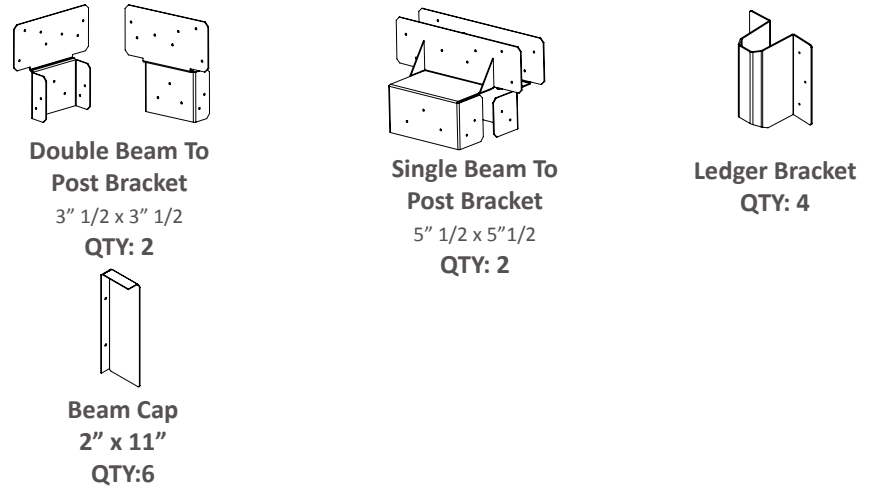
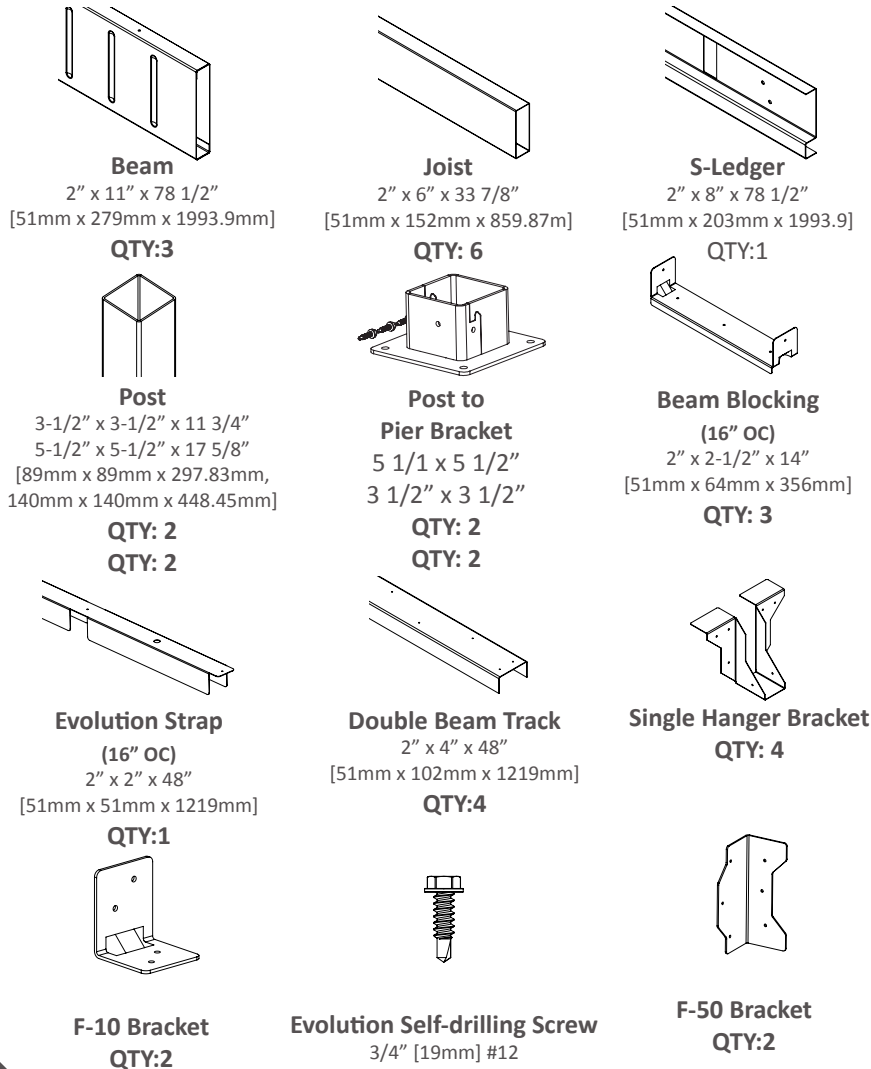
---

STEEL DECK FRAMING

**Required Tools**



**Components**

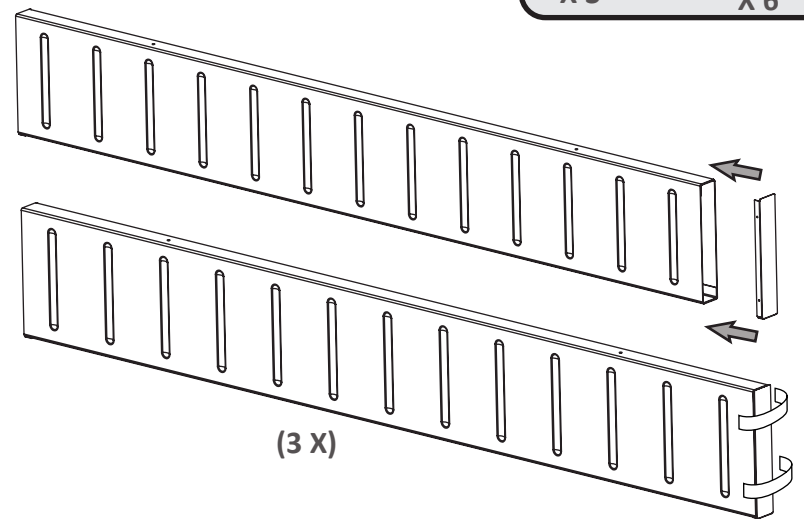
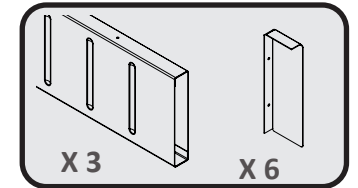


**STEP: 1**

» To protect the component while building. Place a piece of cardboard or blanket down on the ground.

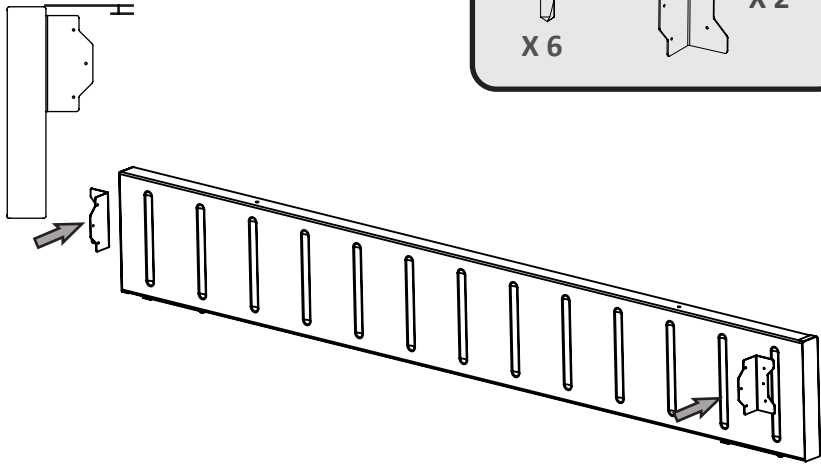
**STEP: 2**

» For this step do not install screws.  
 » Place the beam cap with the flanges on the same face of the beam.  
 » Use tape to hold the flange on temporarily.



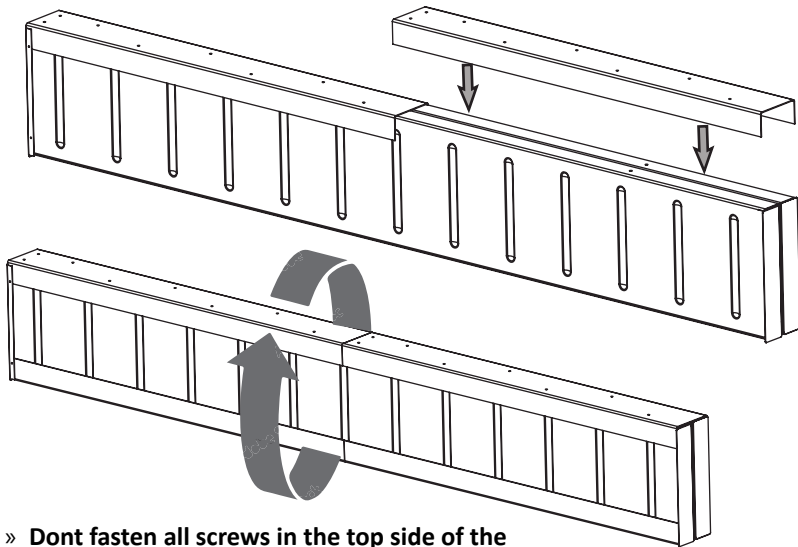
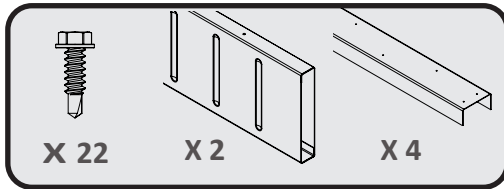
**STEP: 3**

.50" [12.70mm]



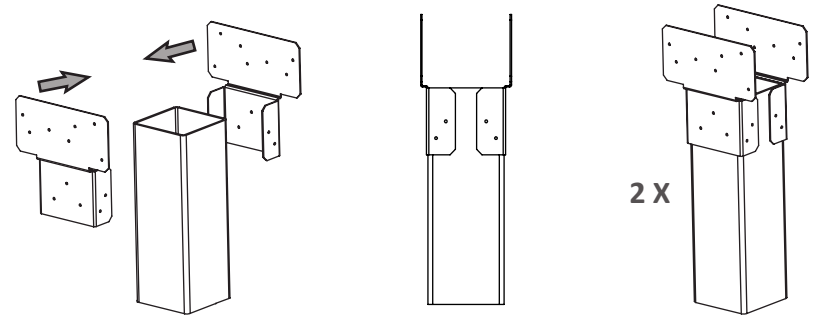
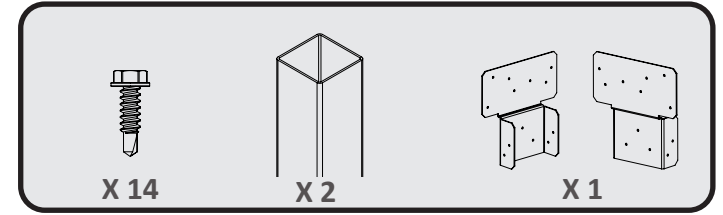
**STEP: 4**

» Pre-drill holes with 3/16" [4.5mm] drill bit

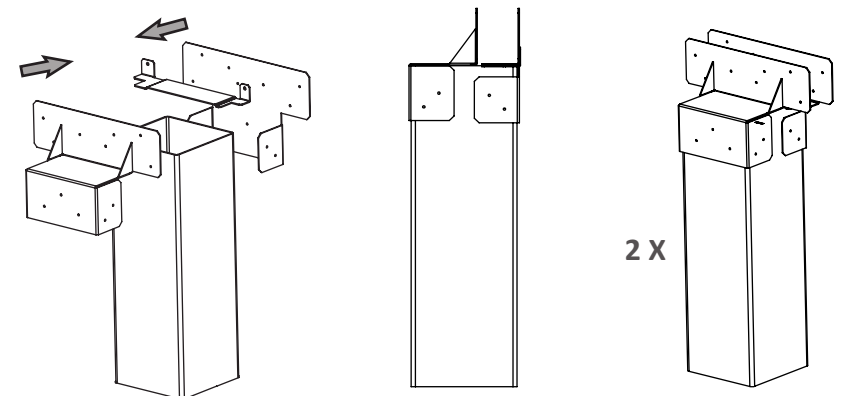
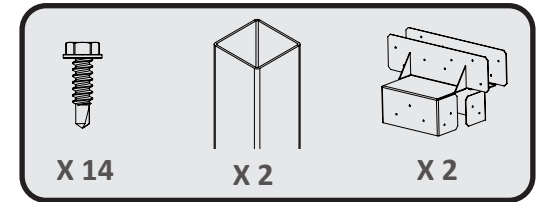


» Dont fasten all screws in the top side of the double beam track until after step 17.

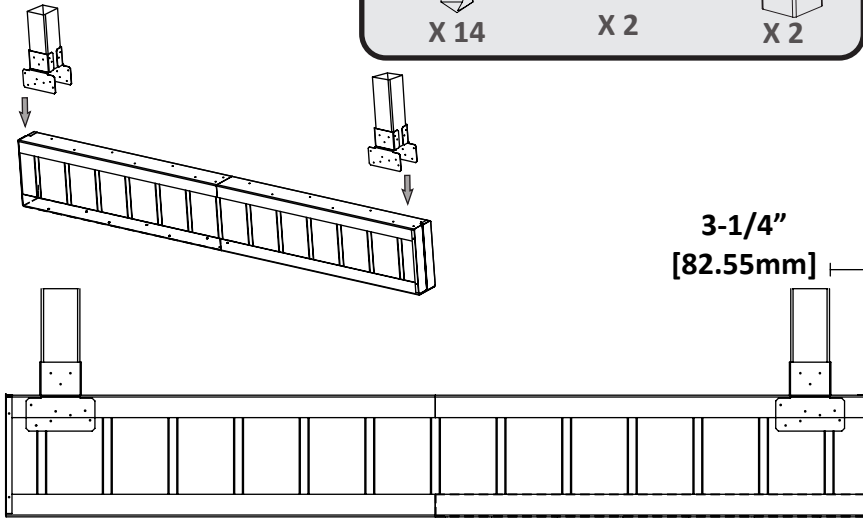
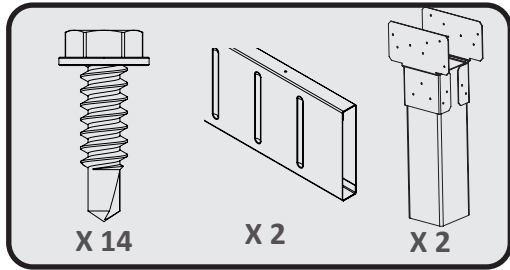
**STEP: 5**



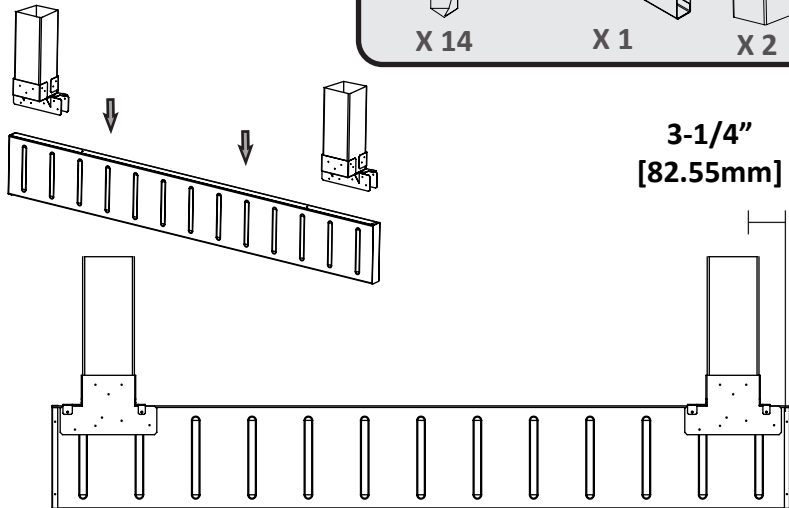
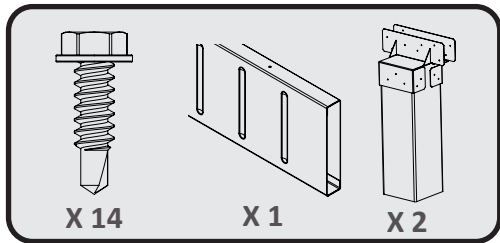
**STEP: 6**



**STEP: 7**

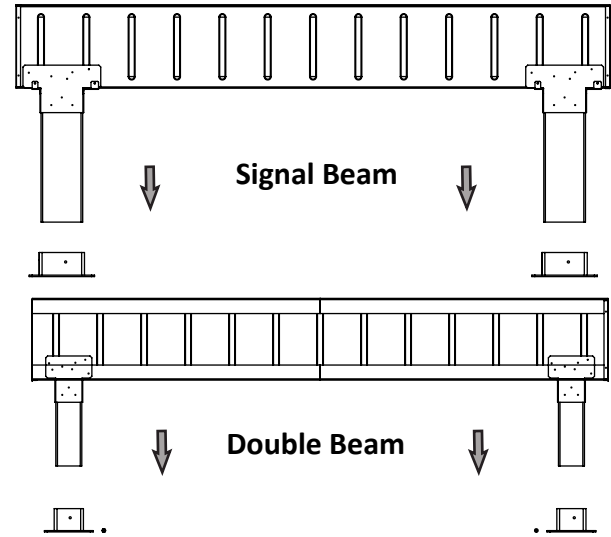
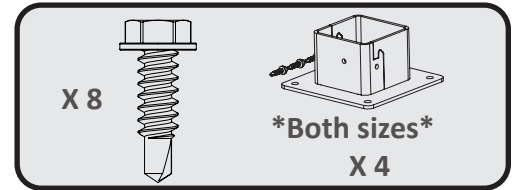


**STEP: 8**

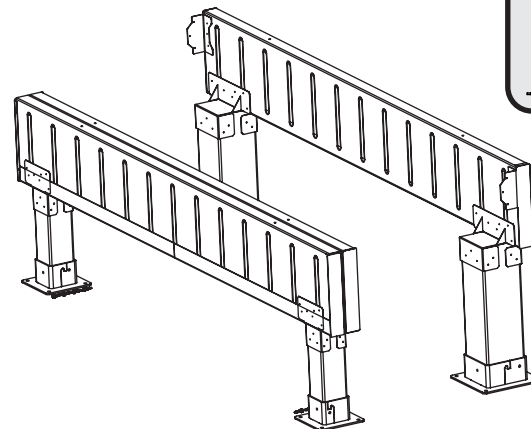
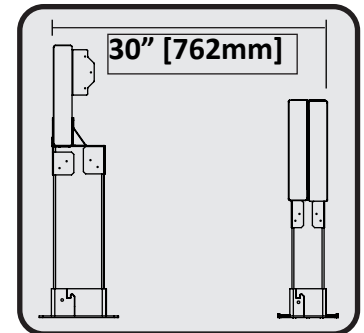


**STEP: 9**

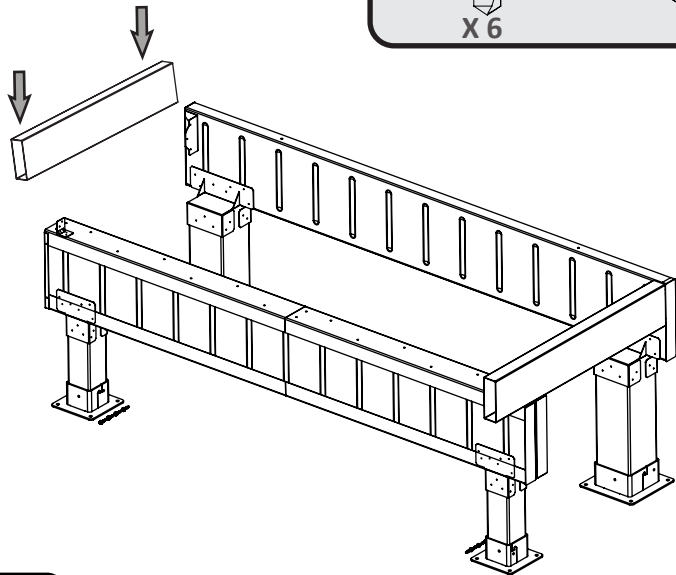
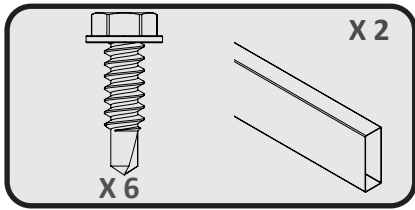
» Do not use evolution screws. 10mm hex head screw.



**STEP: 10**

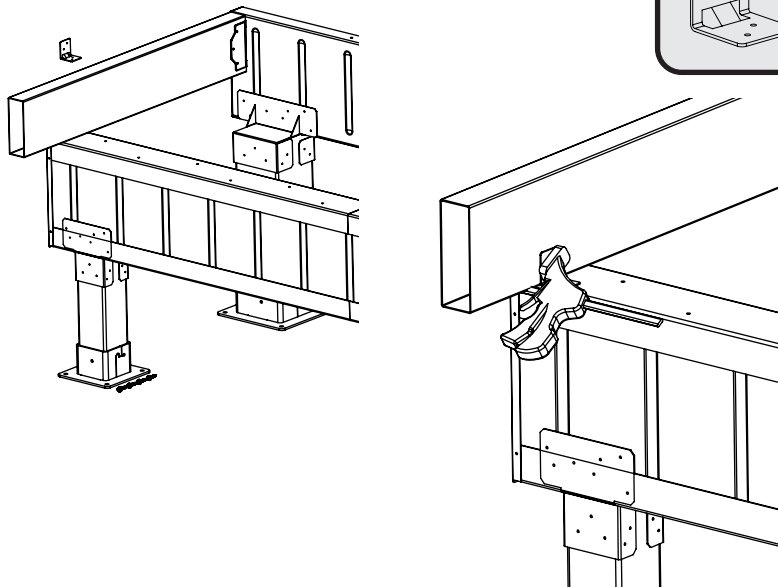
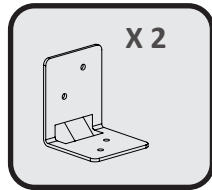


**STEP: 11**



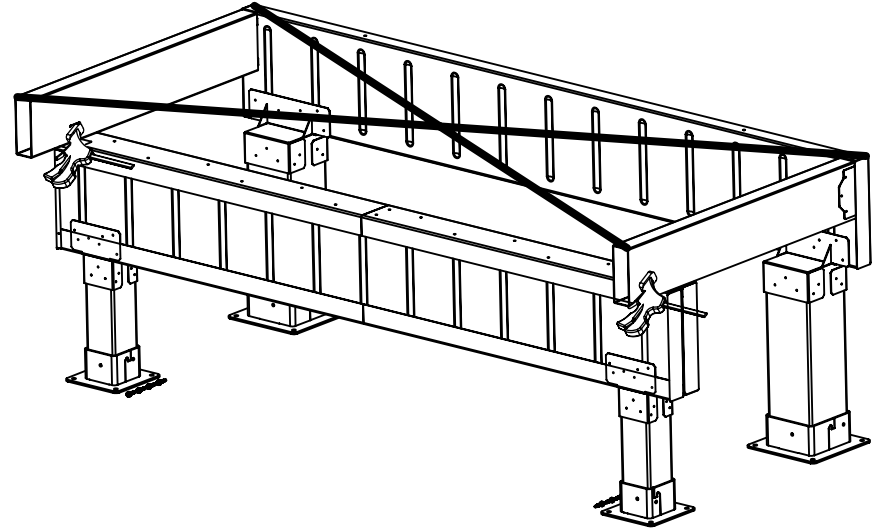
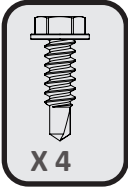
**STEP: 12**

» Clamp F10 to joist DO NOT fasten



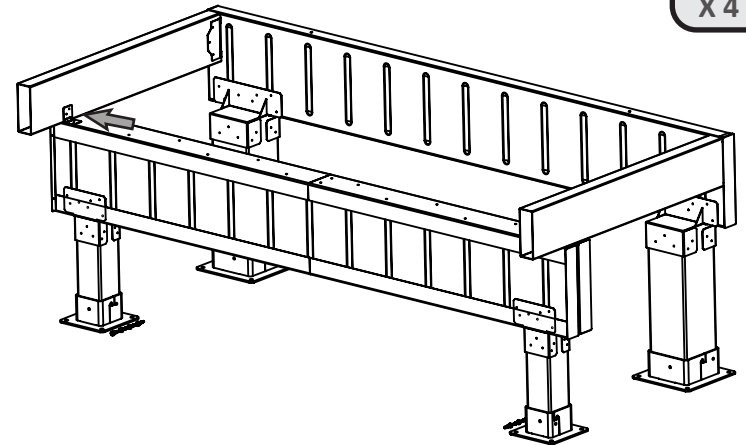
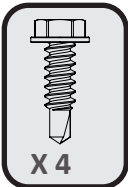
**STEP: 13**

» (Square frame) measure corner to corner. Once frame is square fasten F10 to double beam.

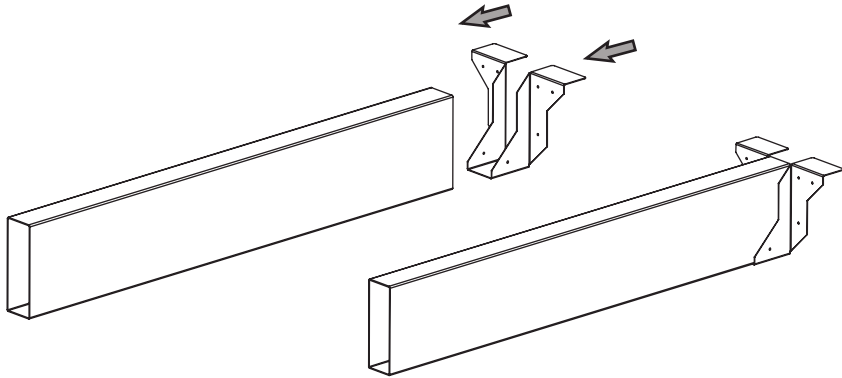
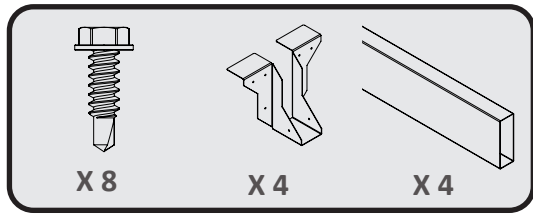


**STEP: 14**

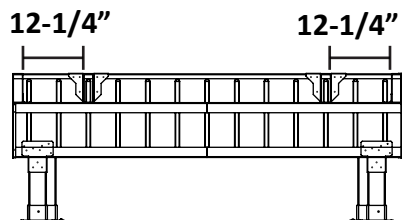
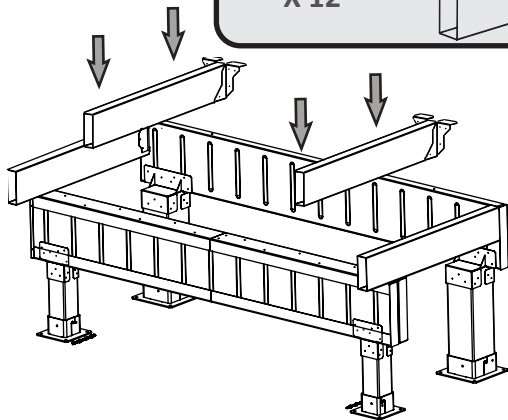
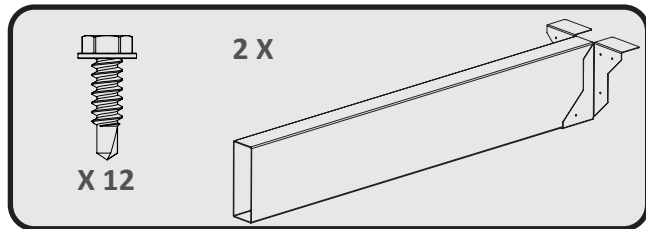
» Remove clamp and fasten F10 to joist side.



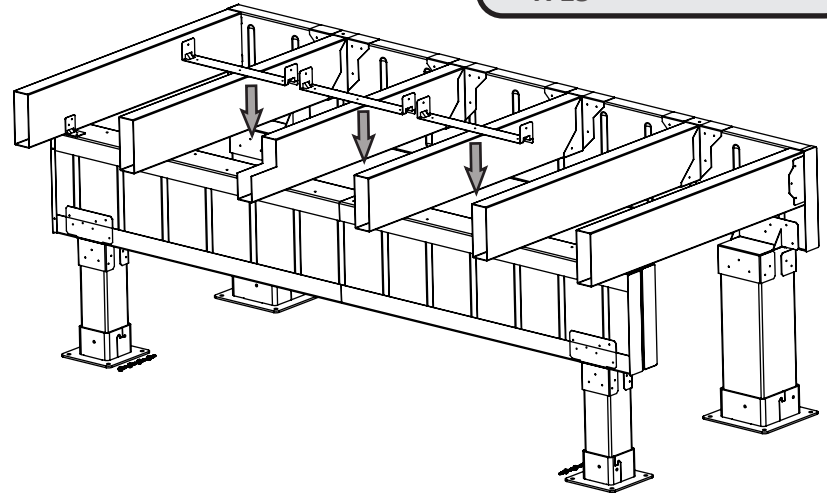
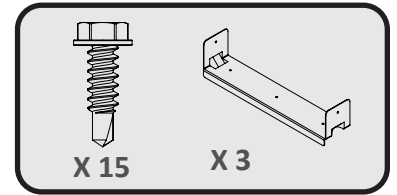
STEP: 15



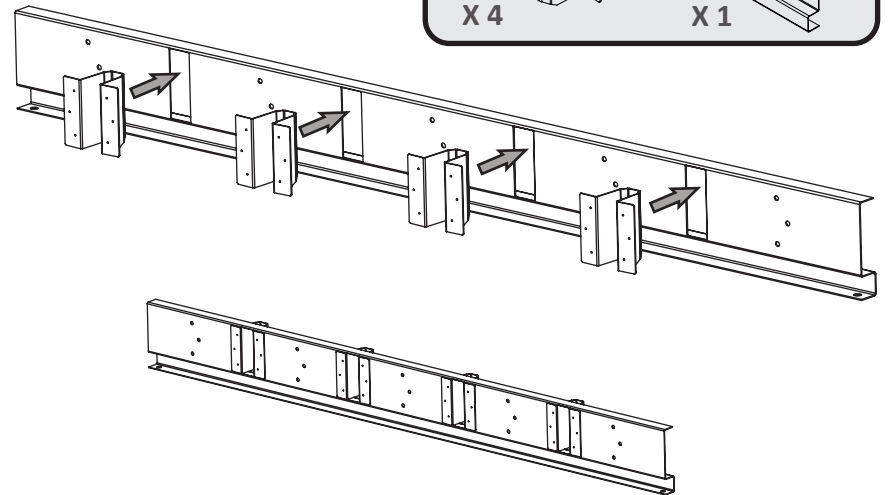
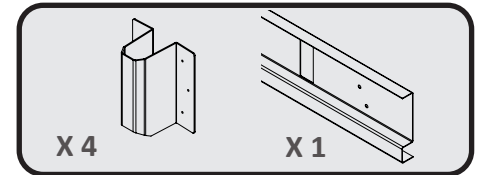
STEP: 16



STEP: 17

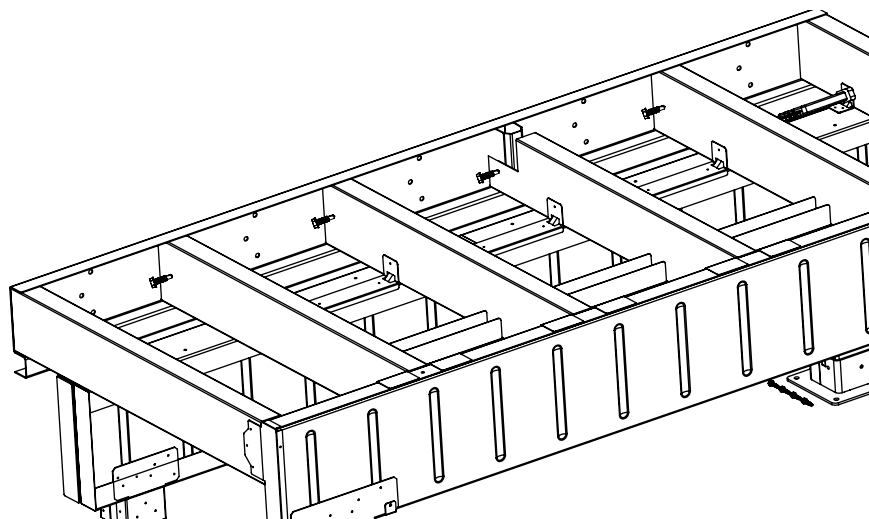
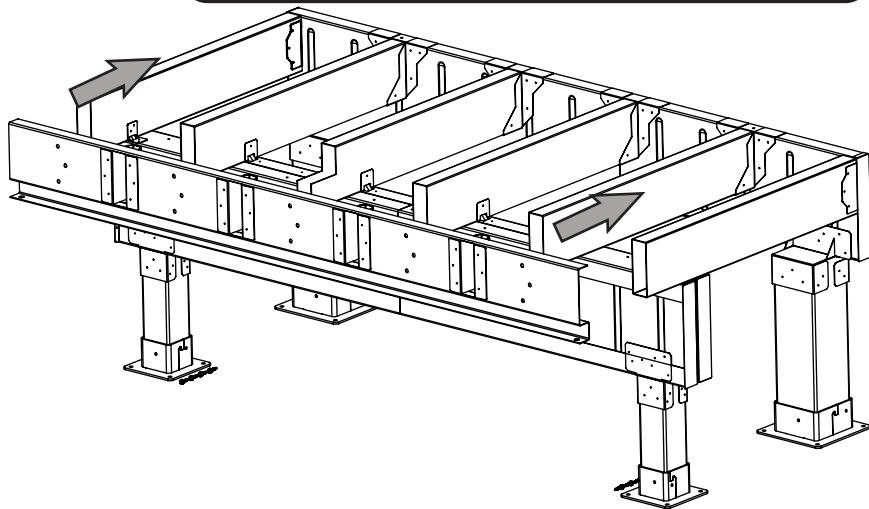
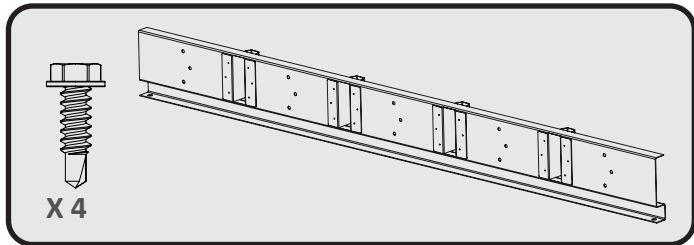


STEP: 18

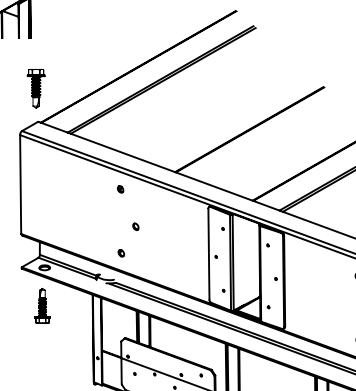
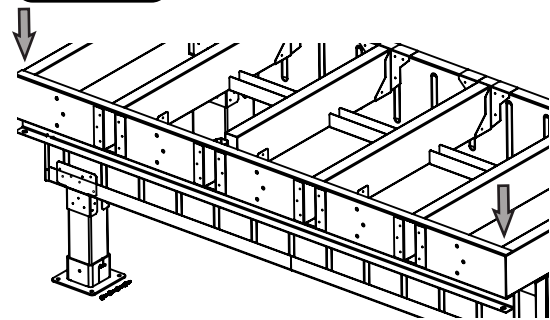
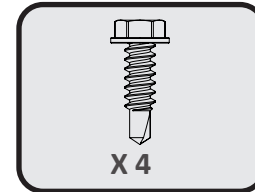


**\*\*DO NOT SCREW LEDGER\*\*  
BRACKET TO LEDGER**

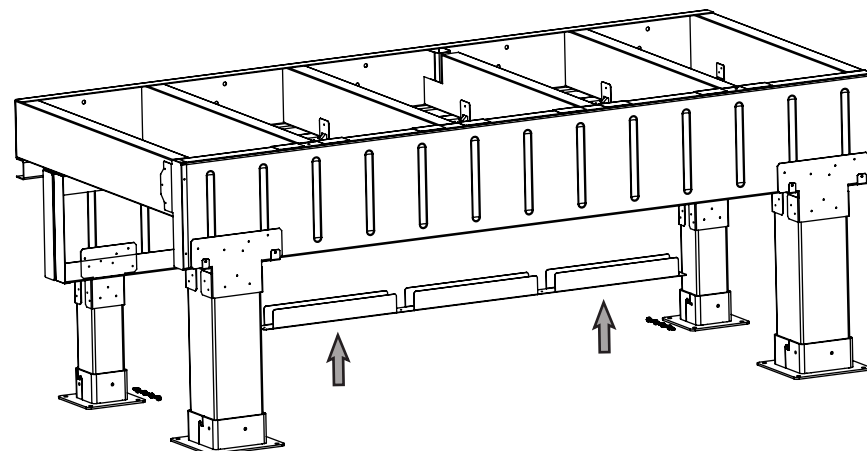
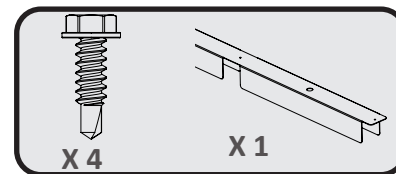
STEP: 19

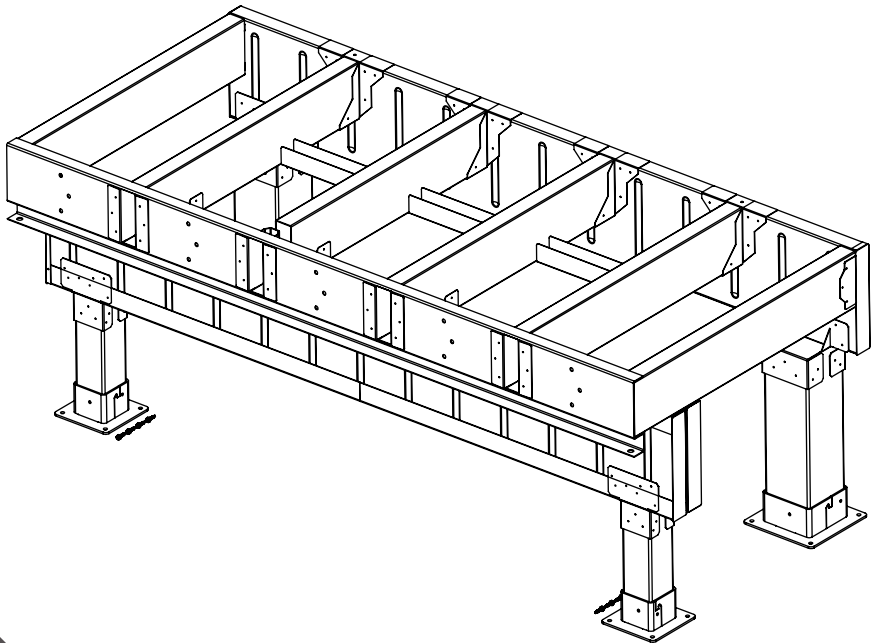
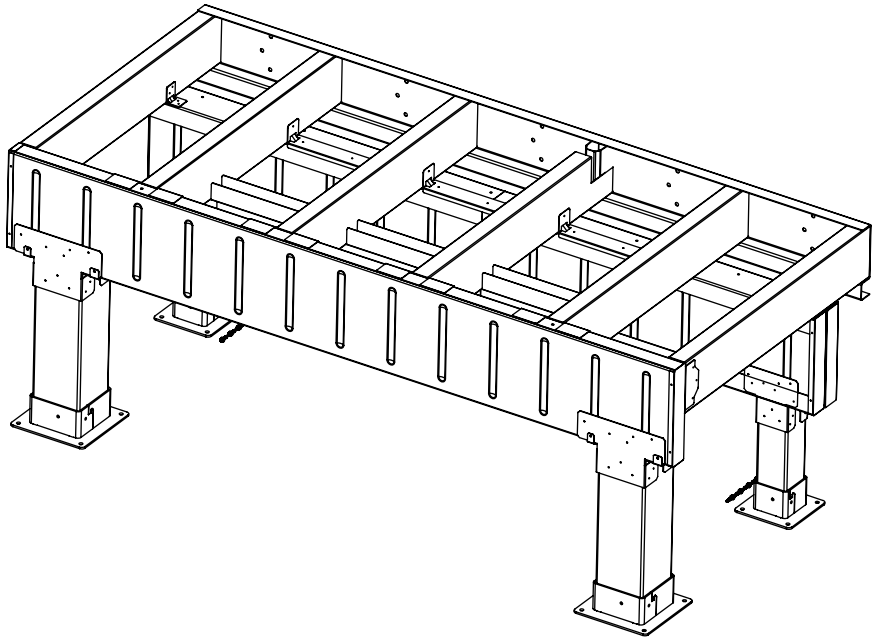


STEP: 20



STEP: 21









**FORTIFY THE FUTURE.**

**FortressBP.com | 866.323.4766**