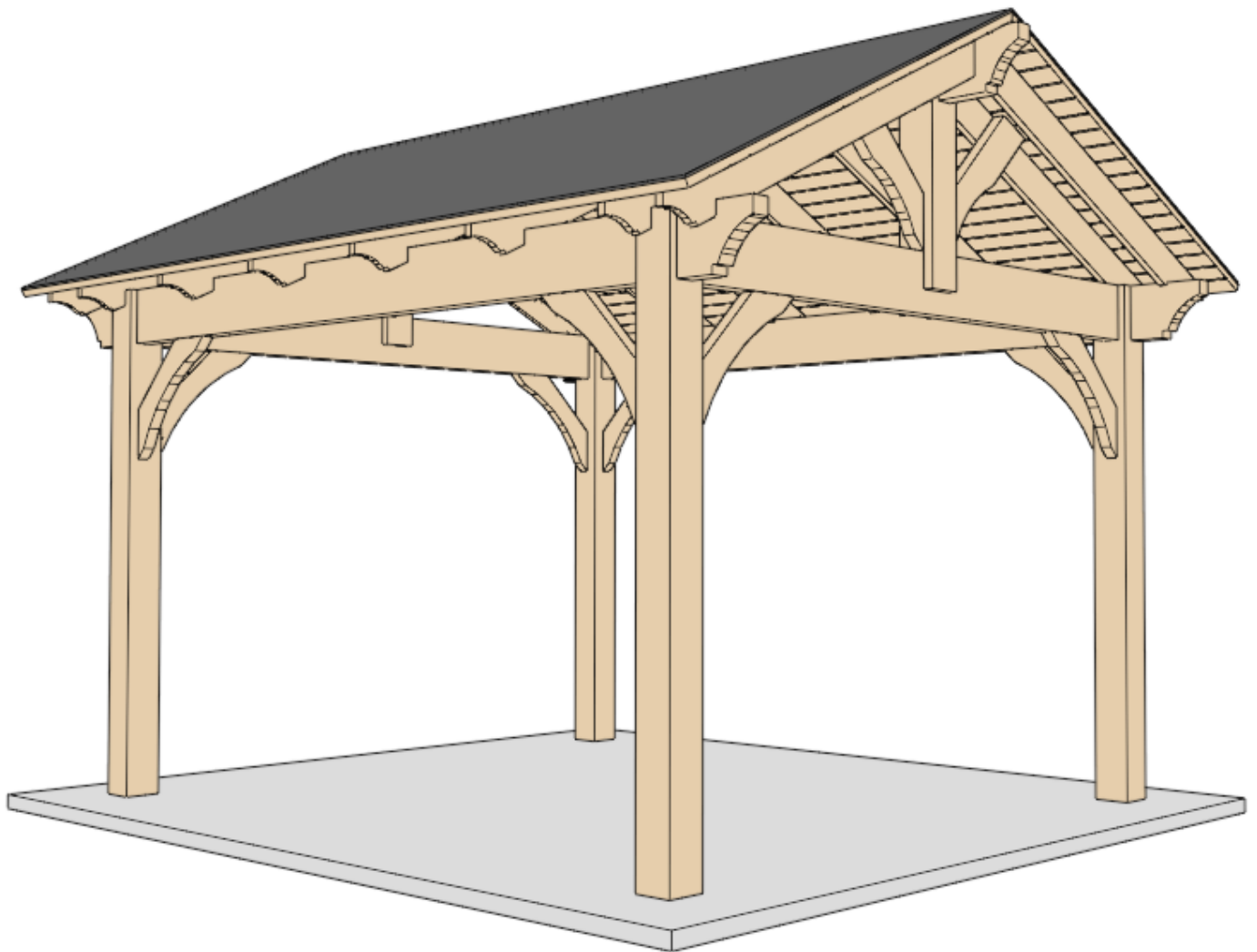


Assembly Manual

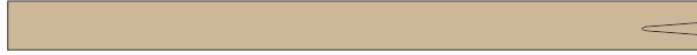
for

NORWEH HT 2 Gable 12x14



Inventory List

4 pcs. 8"x8" Posts



2 pcs. 4"x12" Support Beam Long



2 pcs. 4"x12" Support Beam Short



12 pcs. 2"x8" Common Rafter



4 pcs. 2"x8" Common Post Rafter



1 pcs. 4"x12" Ridge Beam



2 pcs. 8"x8" King Posts



4 pcs. 3"x8" King Post Knee Braces



8 pcs. 3"x8" Knee Braces



4 pcs. Overhang Support Brackets



Timber Screws

26 pcs. 6" Rothoblaas Screws

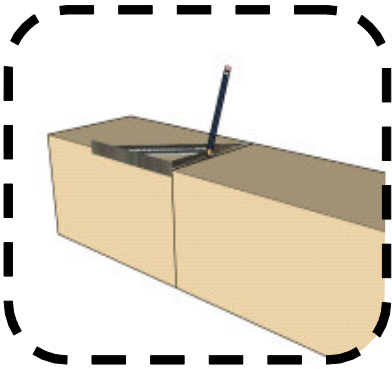


12 pcs. 10" Rothoblaas Screws



Cutting the posts

Begin by cutting each post to your desired height. The standard height we recommend is 108 inches. If the ground or foundation is level, all posts can be cut to the same height. However, if the surface is uneven, each post must be individually measured and cut to ensure the final structure is straight and properly aligned.

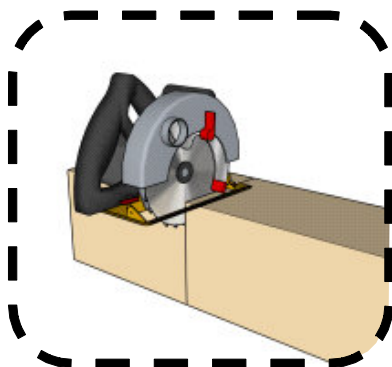


1. Measure the posts and mark it on all sides with a Square and a Pencil.

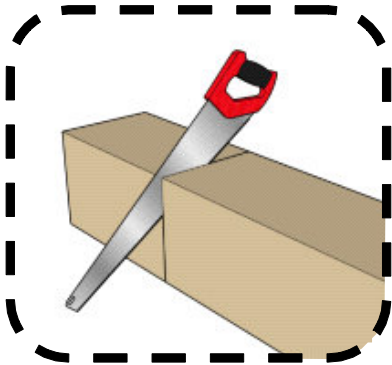


2. Use a Chain Saw to cut the posts

If you don't have a Chain Saw:



3. Use a Circular Saw and cut the posts on all sides as deep as possible



3. Use a Hand Saw to cut the rest. posts

Fig. 1

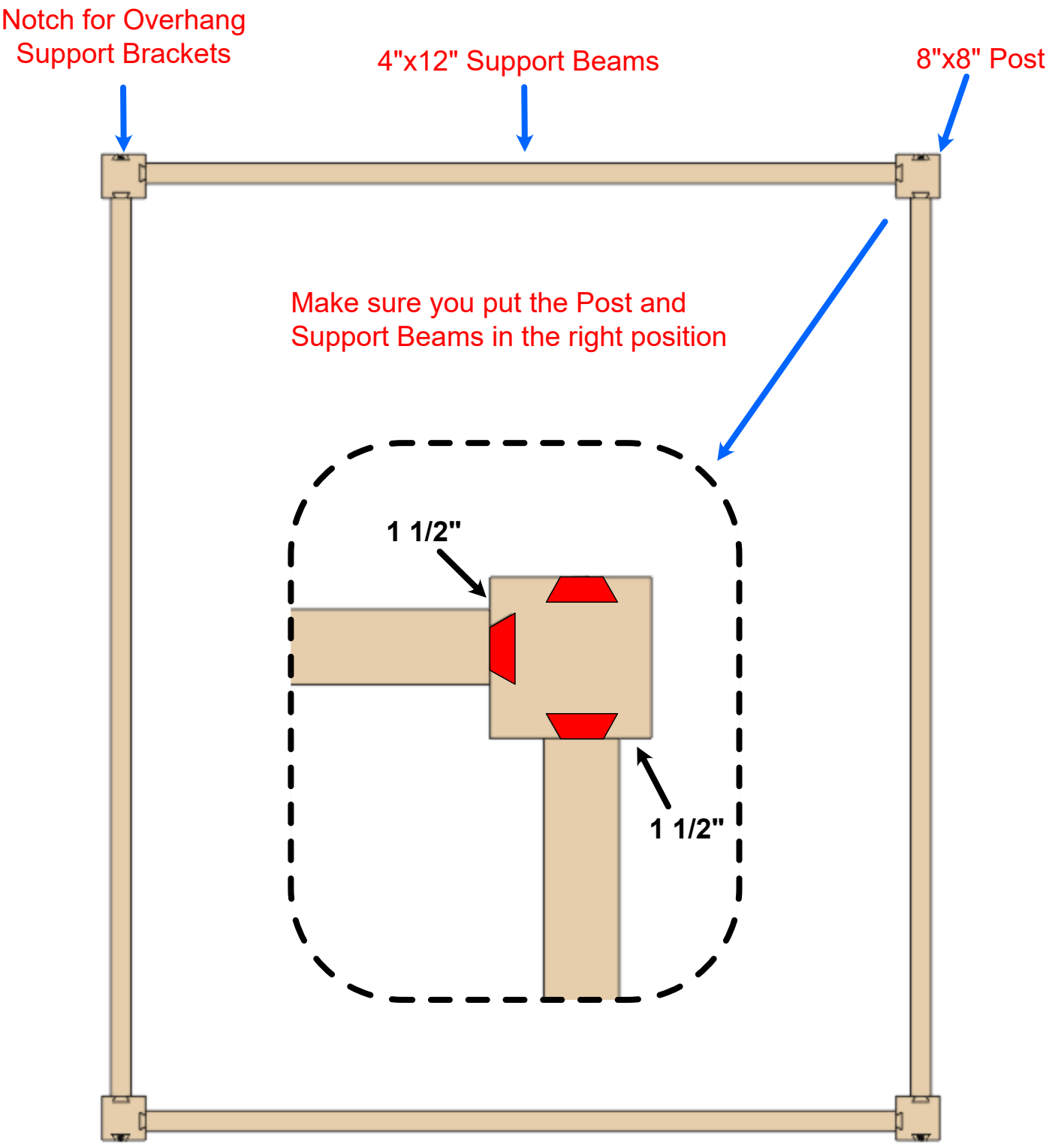


Fig. 2

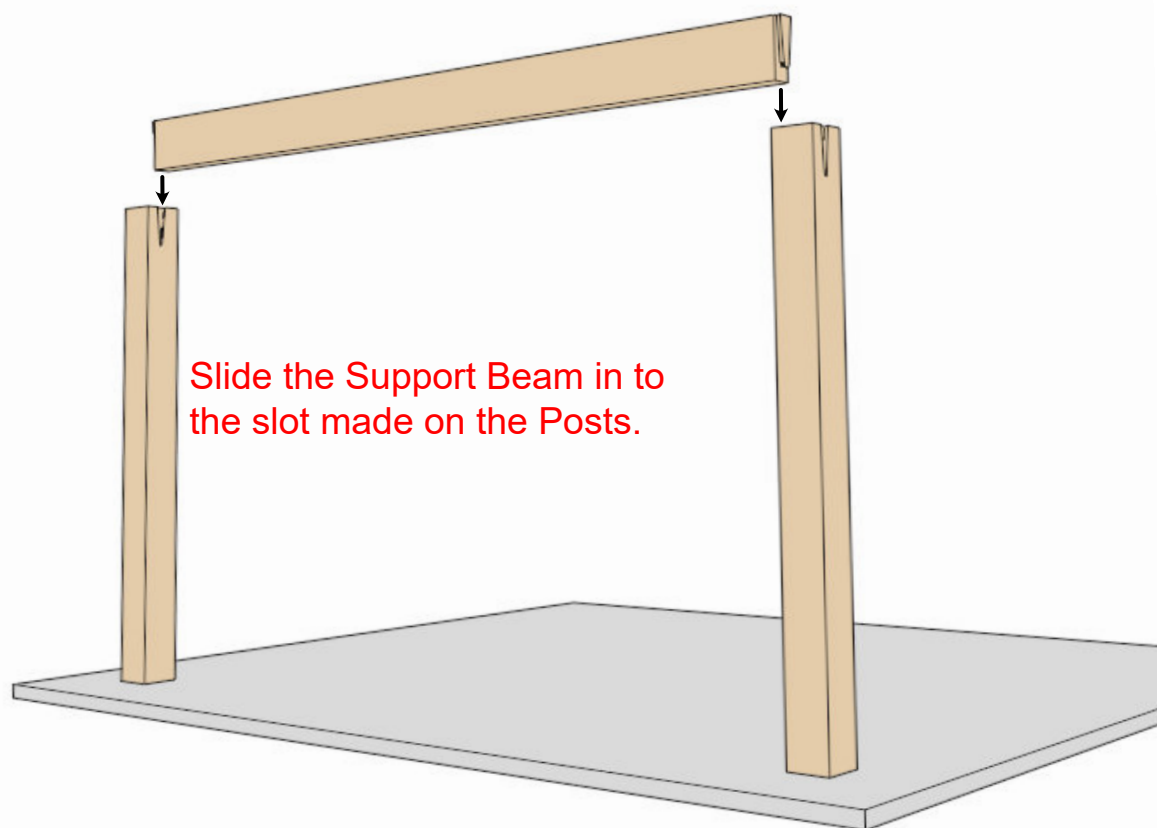


Fig. 3

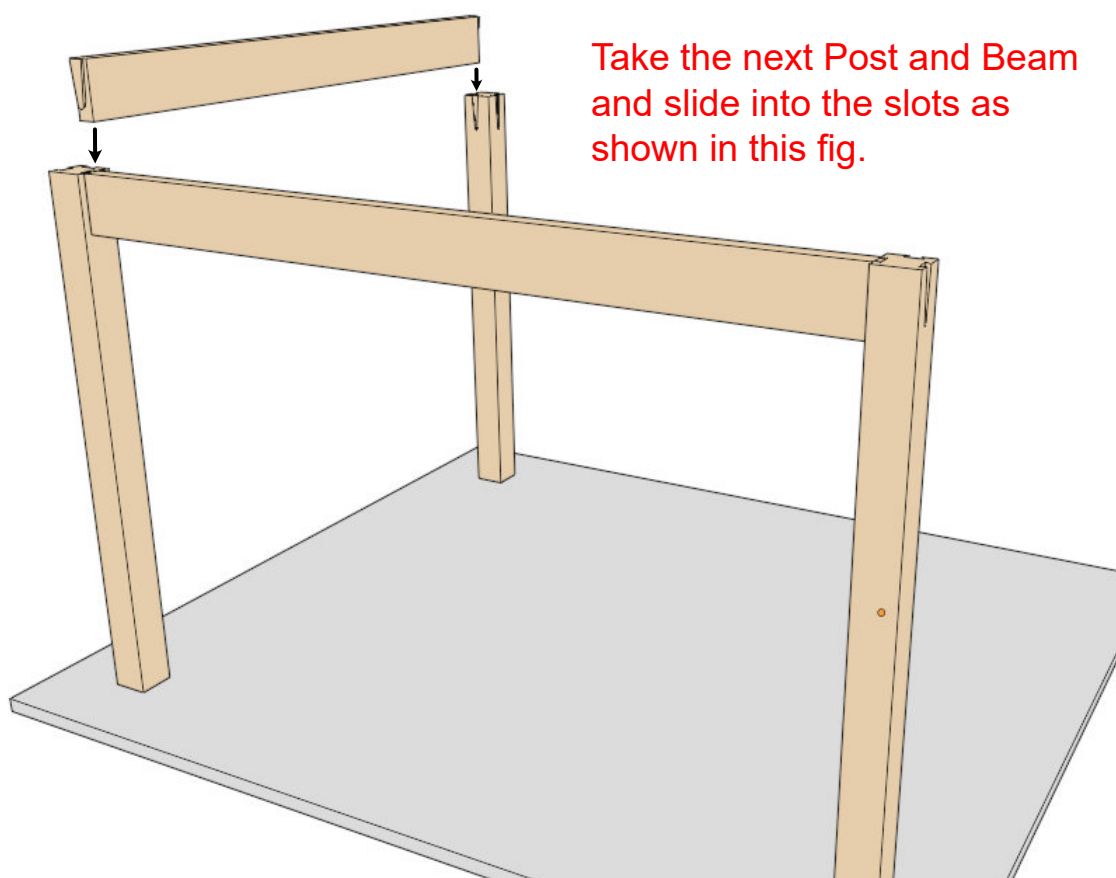
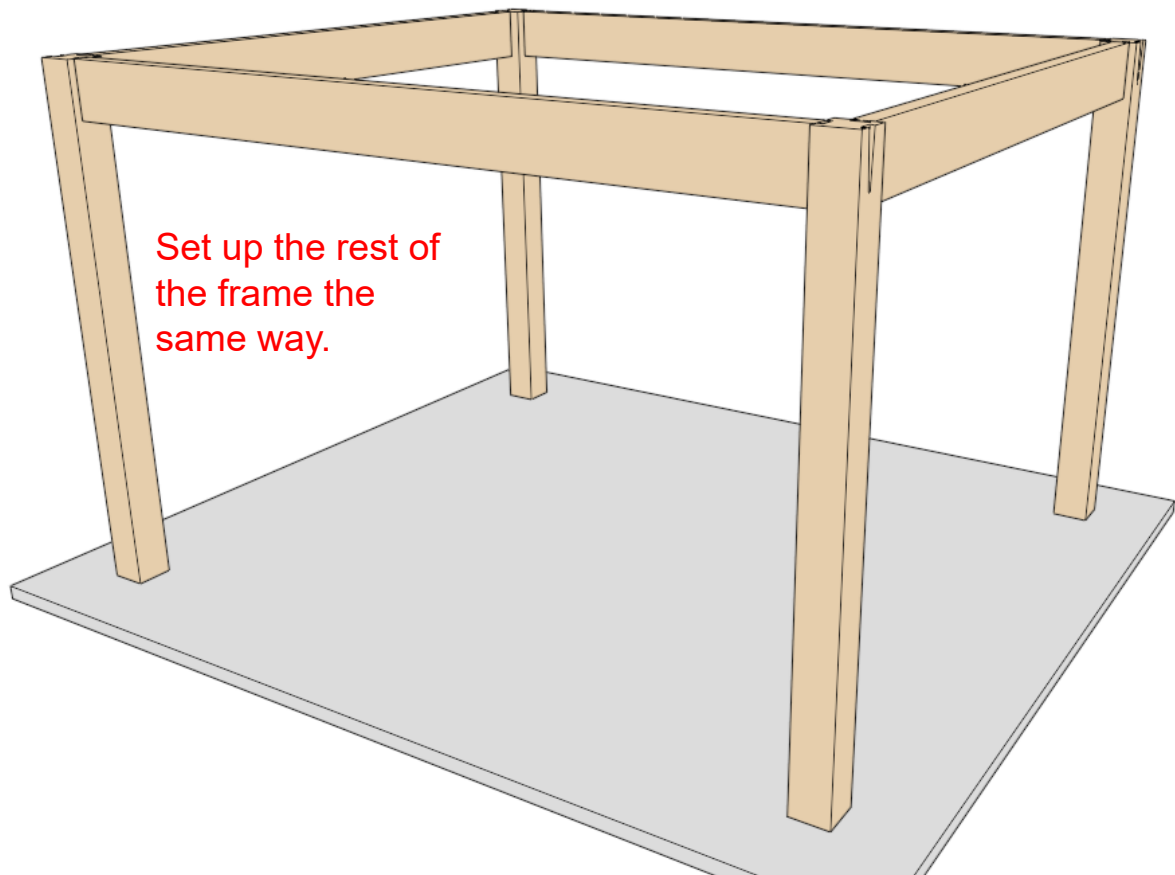
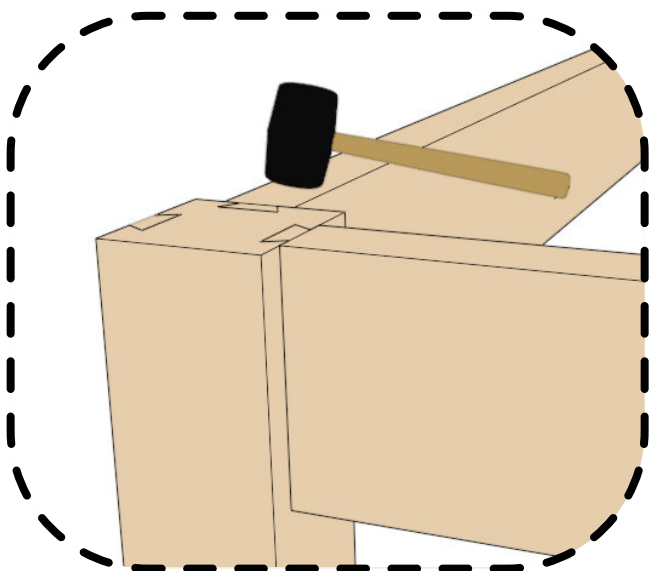


Fig. 4



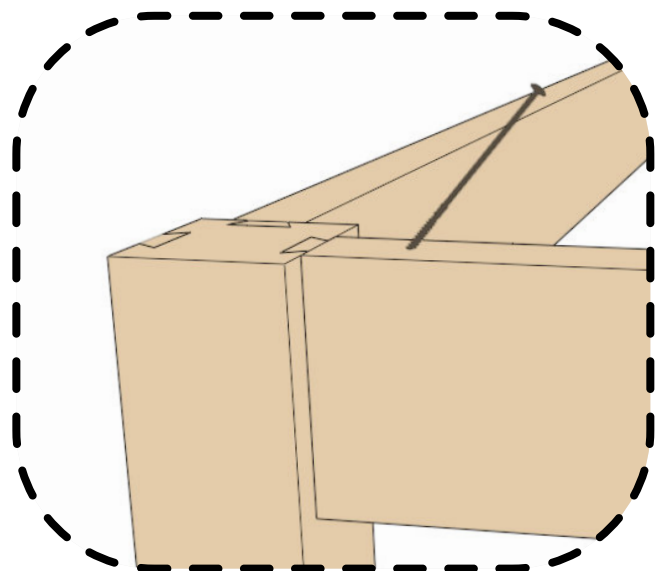
After the frame is put together, fasten the Beams as shown in Fig 4 A and B.

Fig. A



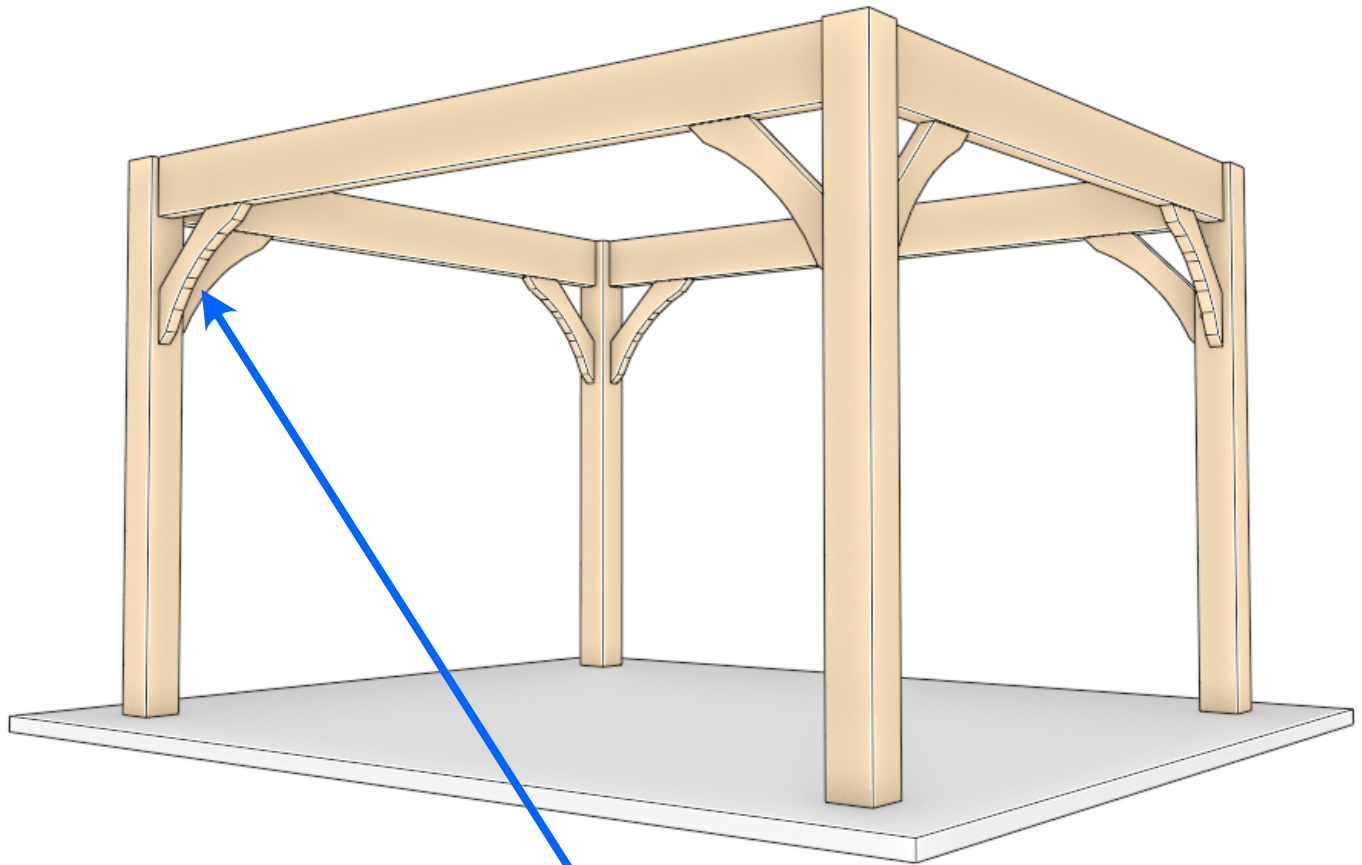
Use a Mallet to make sure the Beam is all the way down.

Fig. B



Fasten the Beam to the Post with a 10" Rothoblaas Screw.

Fig. 5



Level the Posts and
install the Knee Braces
with two 6" Rothoblaas
Screws.

Insert provided dowels
to hide Screws.

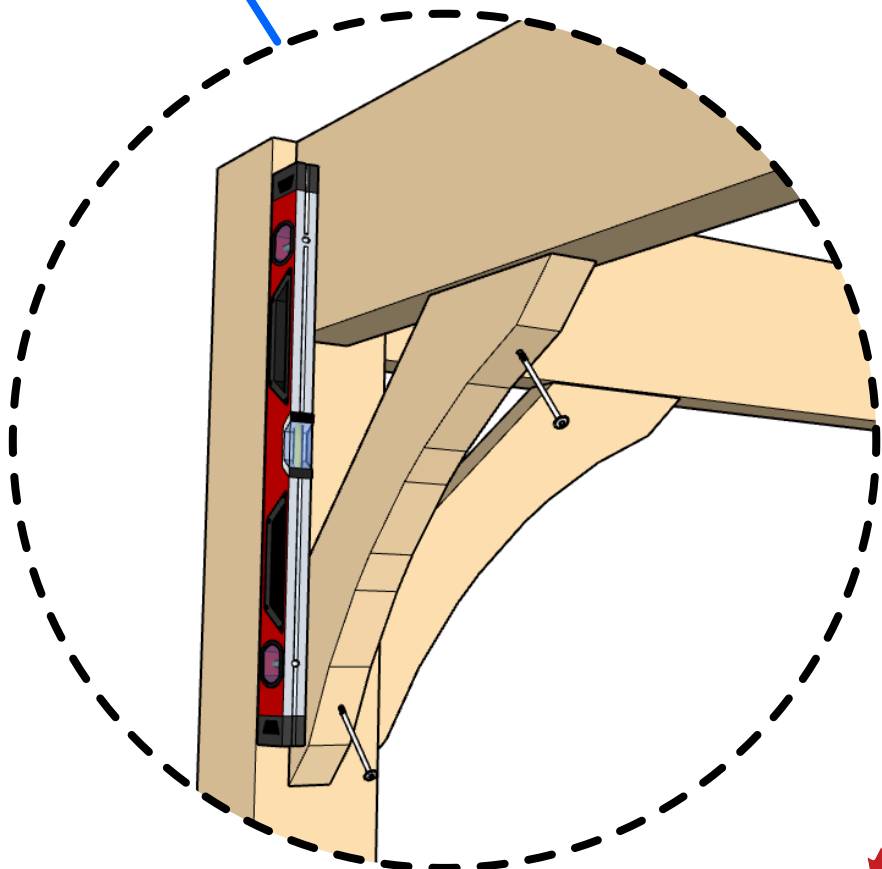
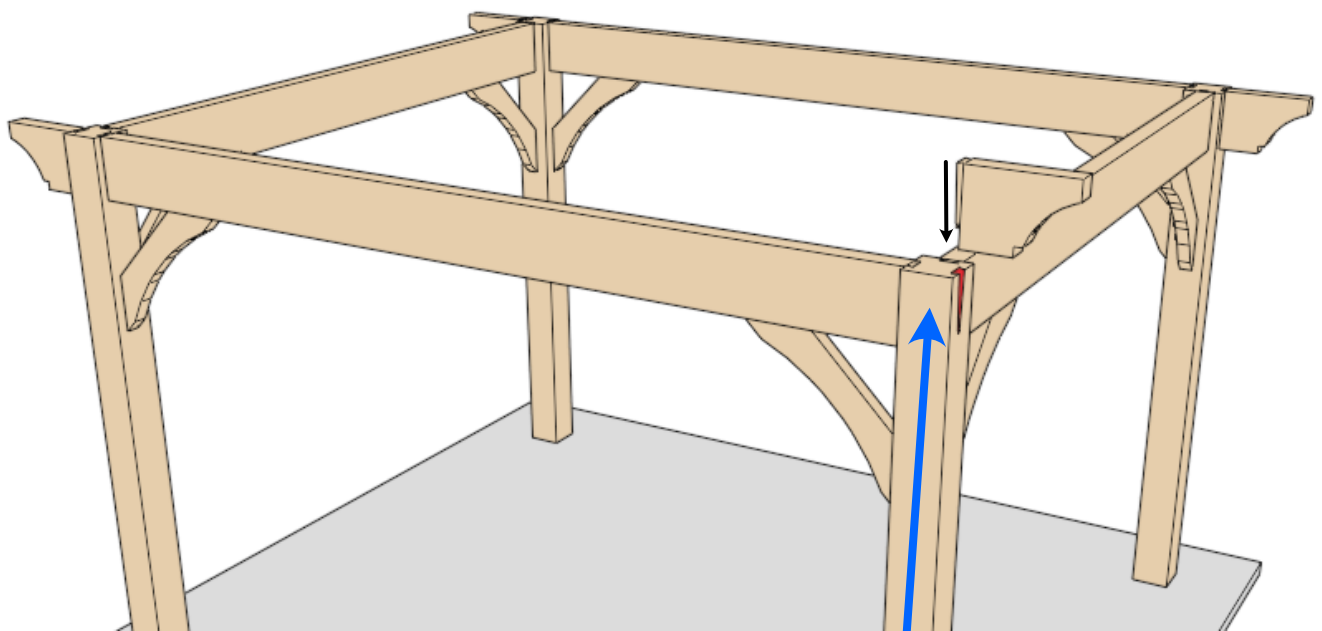


Fig. 6



Fasten the Support Brackets the same way as the Beams (Fig 4 A and B).

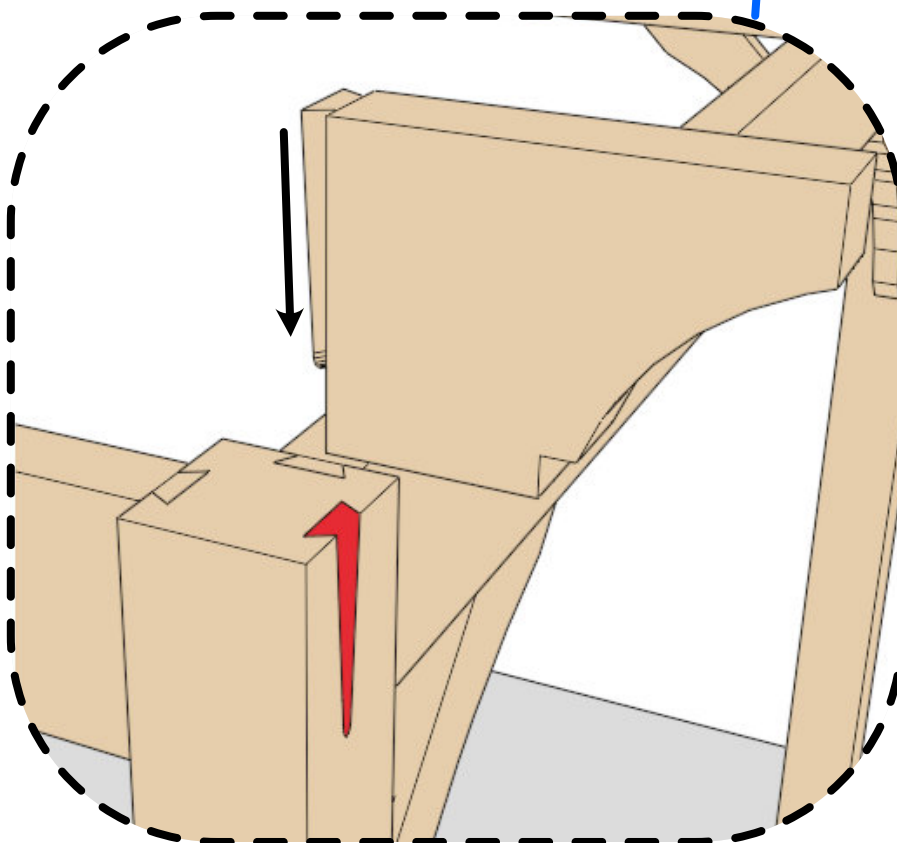
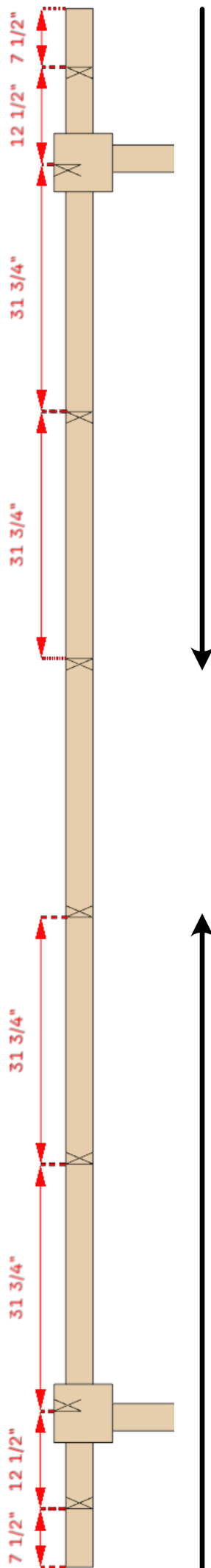


Fig. 7

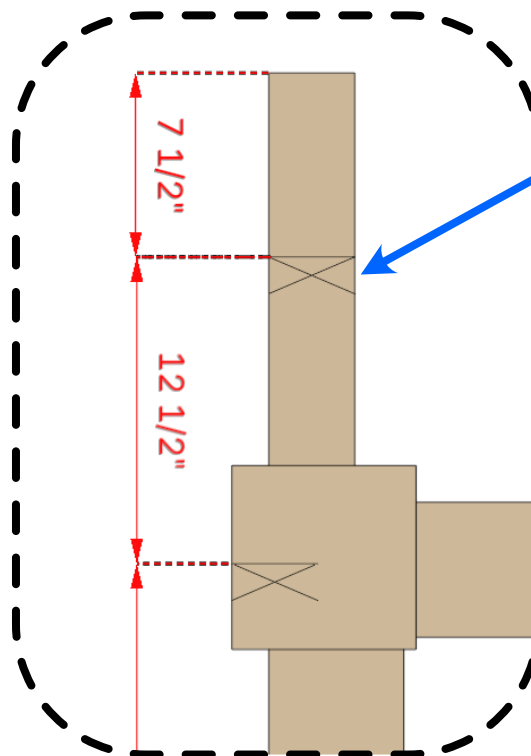


Measure from here
and in to the middle.

Mark with a Pencil on top of the
Support Beam following the
measurements.

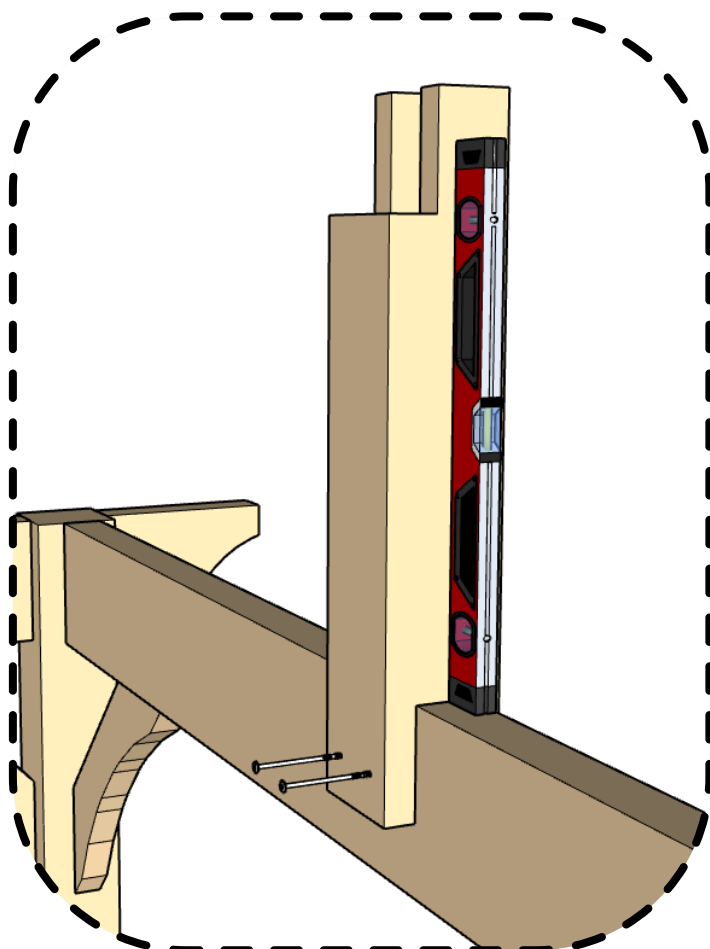
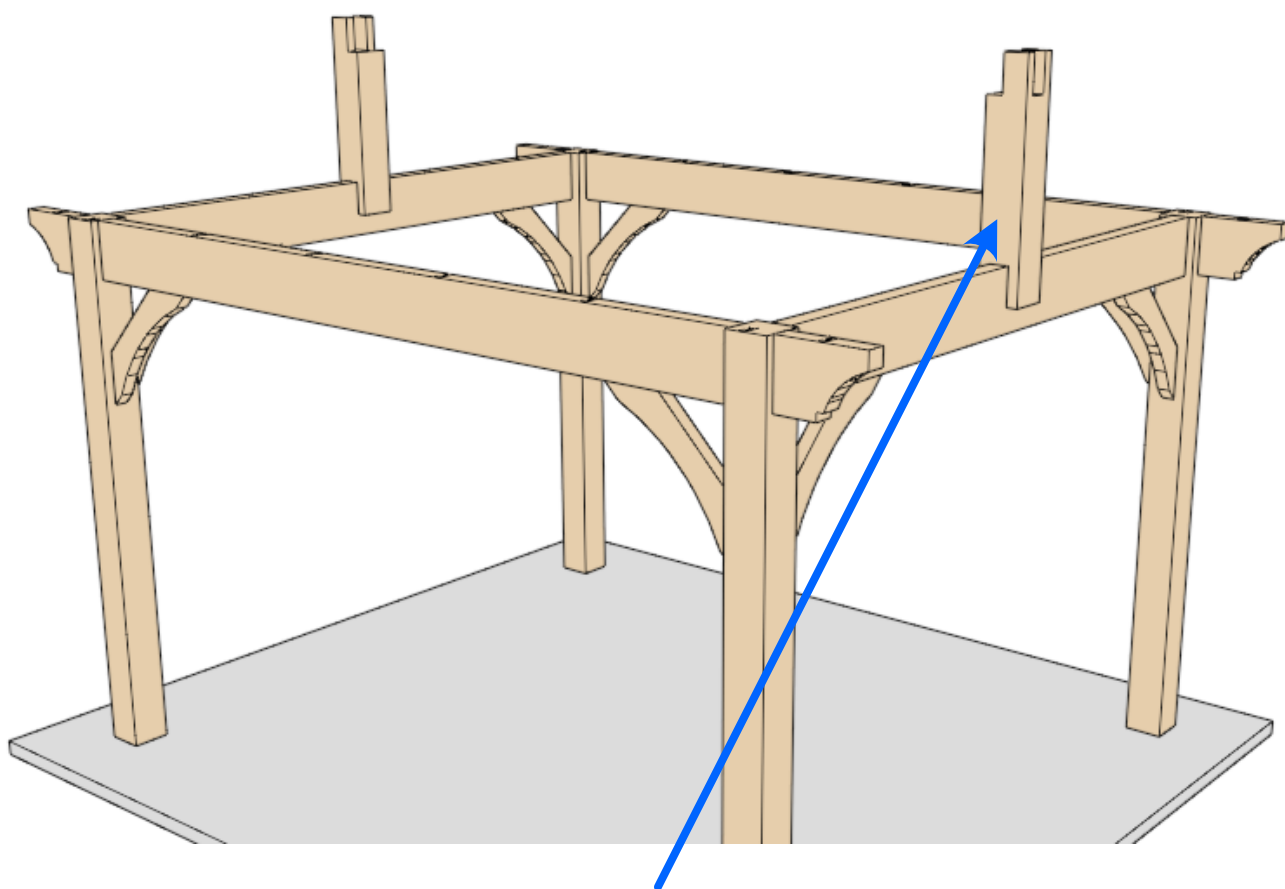
Mark the same way from the
opposite corner.

Repeat the marking on the other
side of the structure.



Mark with
a line and
an "x".

Fig. 8



Install the two King Posts
in the middle of the
beams as shown in Fig 8.

Level it and fasten it with
two 6" Rothoblaas
Screws on the inside.

Fig. 9

Fasten with a 6"
Rothoblaas Screw on
one side.

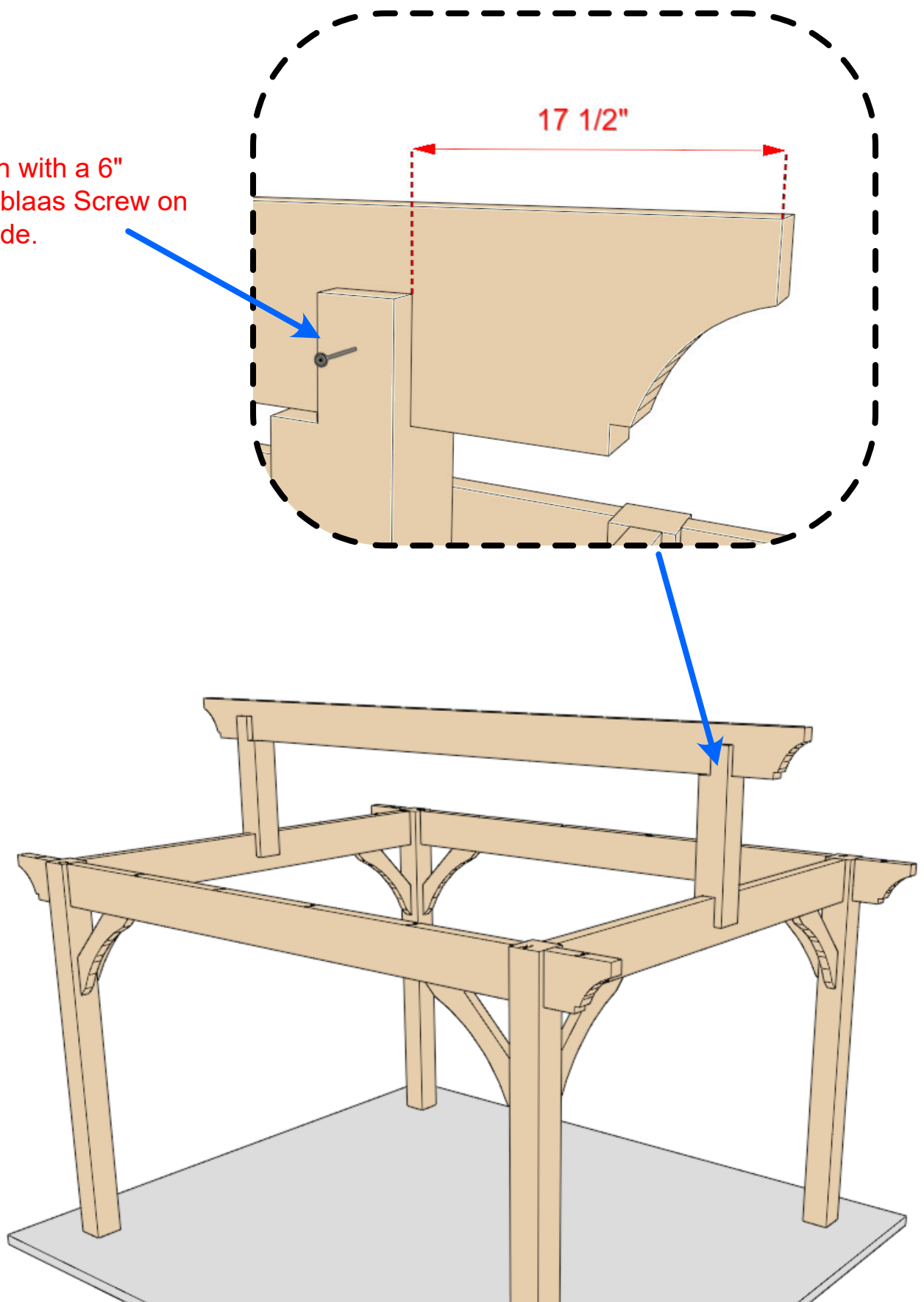


Fig. 10 Install all the Rafters where marked with an "x" previously.

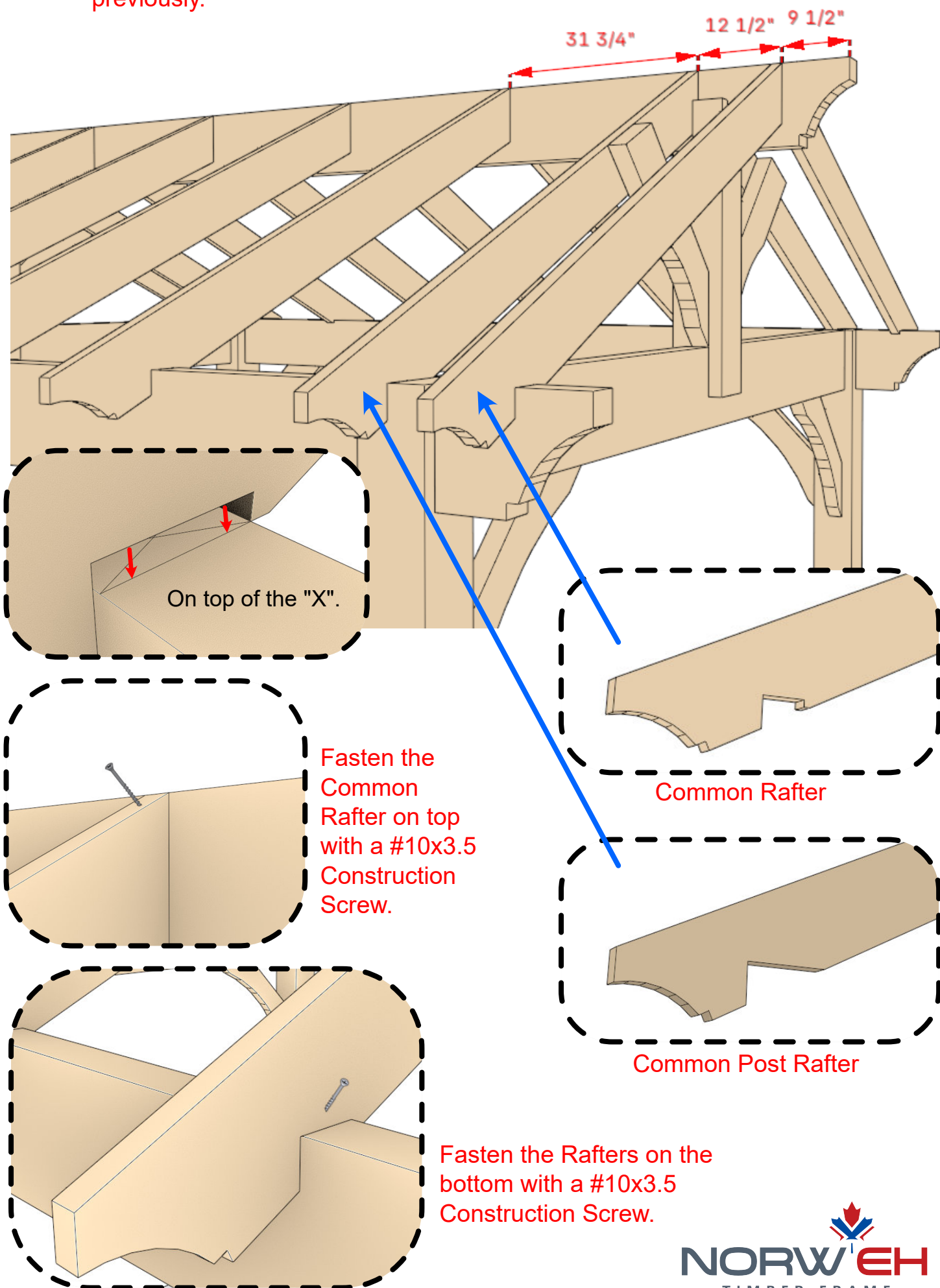
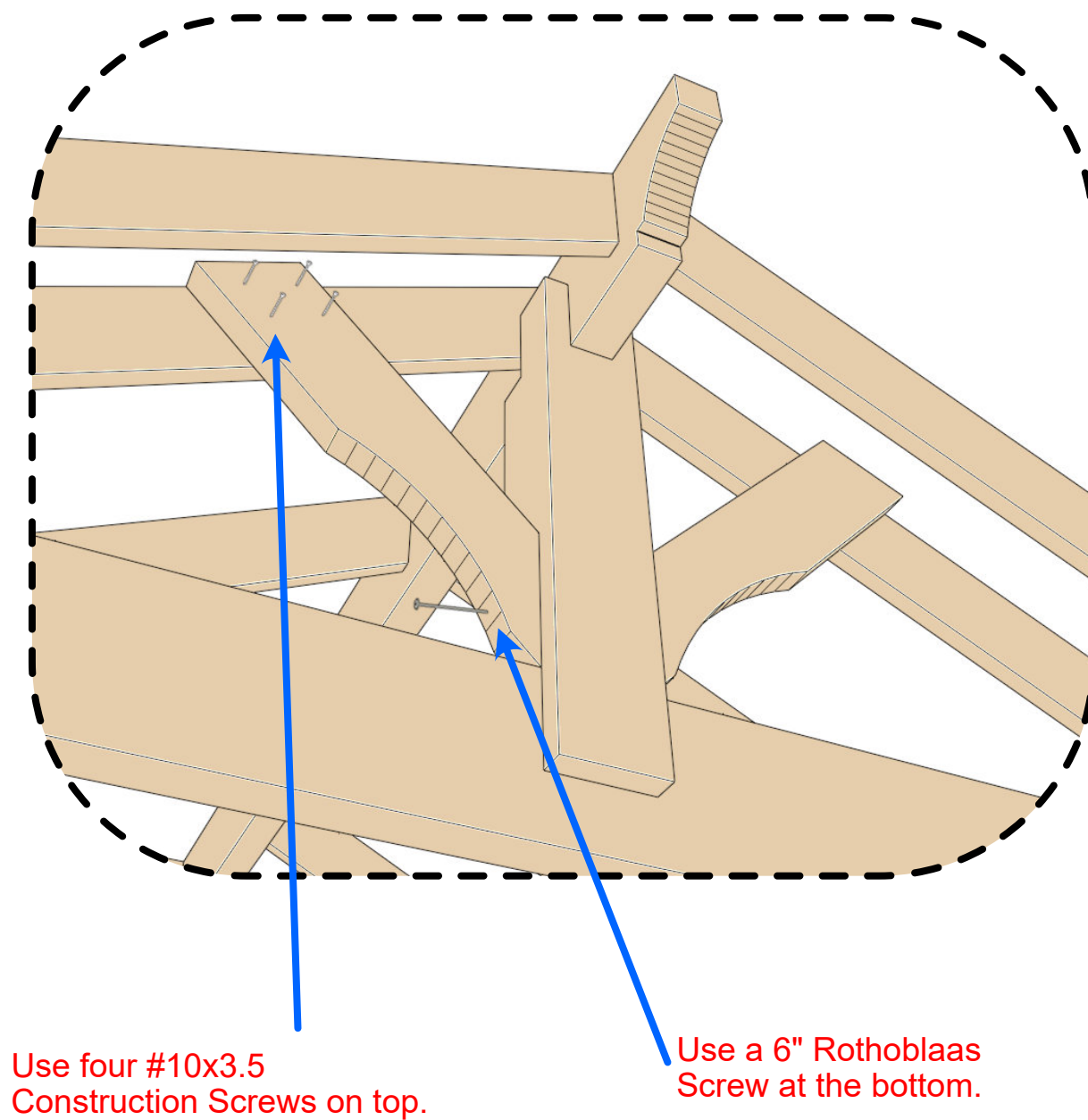


Fig. 11

Install all the King Post Knee Braces. One on each side of the King Posts.

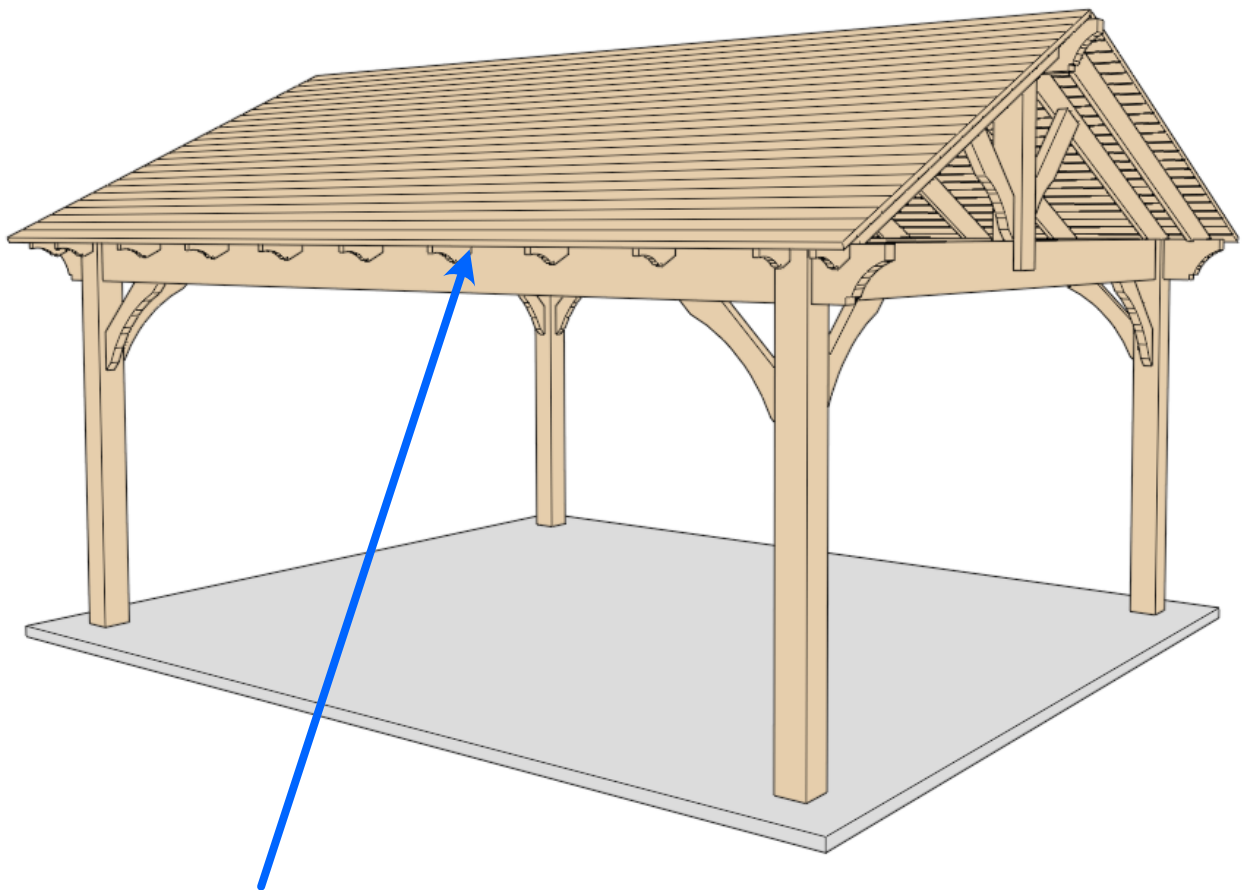


Use four #10x3.5
Construction Screws on top.

Use a 6" Rothoblaas
Screw at the bottom.

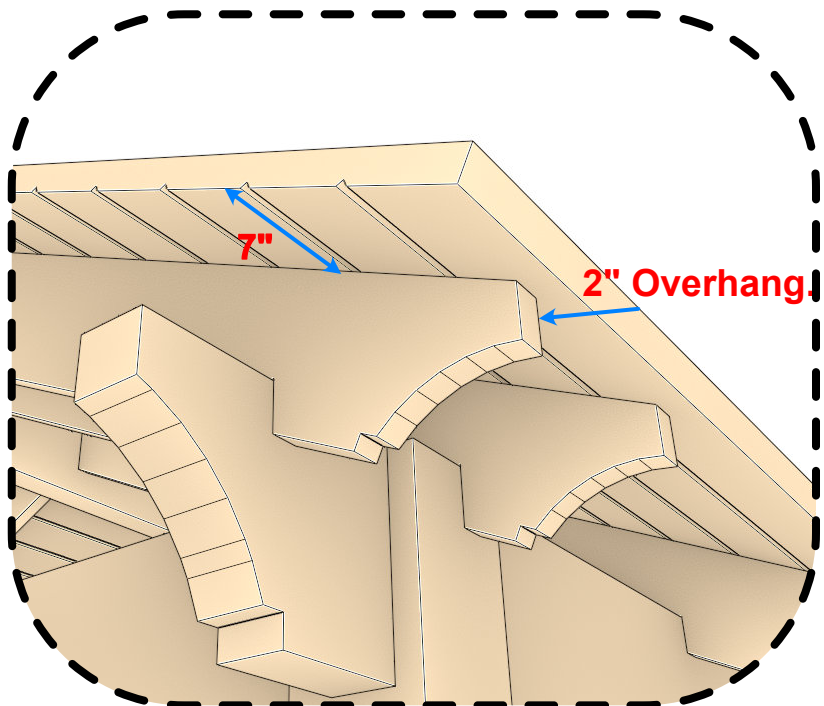
Insert provided dowel
to cover Screw.

Fig. 12



On the first Board, the joint (if any) needs to meet in the middle of a rafter. For the rest of the Boards the joints can be anywhere.

Once you have installed all the Roofboards with an overhang of approx. 7", use a Skill Saw to cut them all even.



Good Luck!