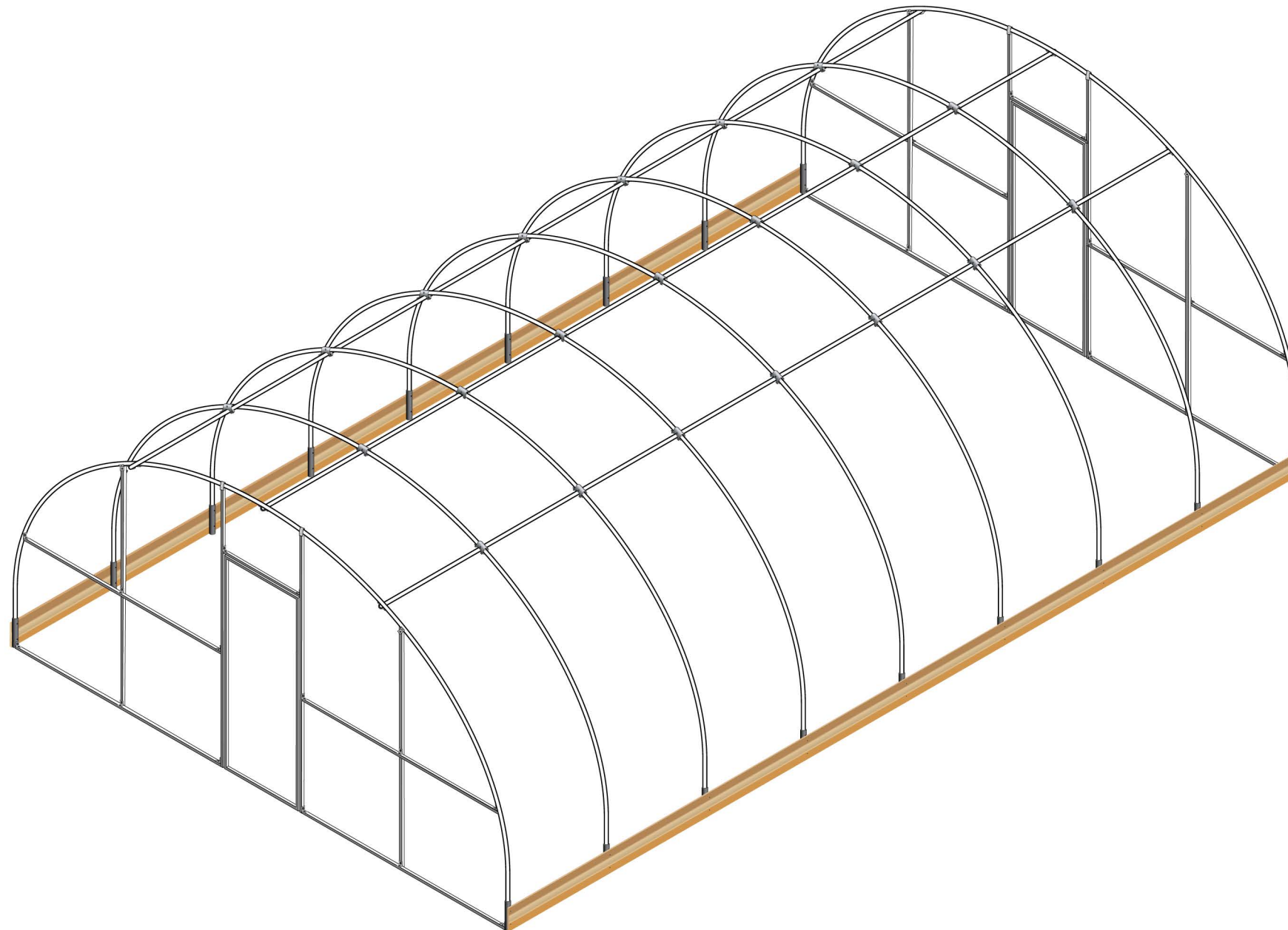


ProGreen Plus 20ft RoundHouse

ASSEMBLY INSTRUCTIONS



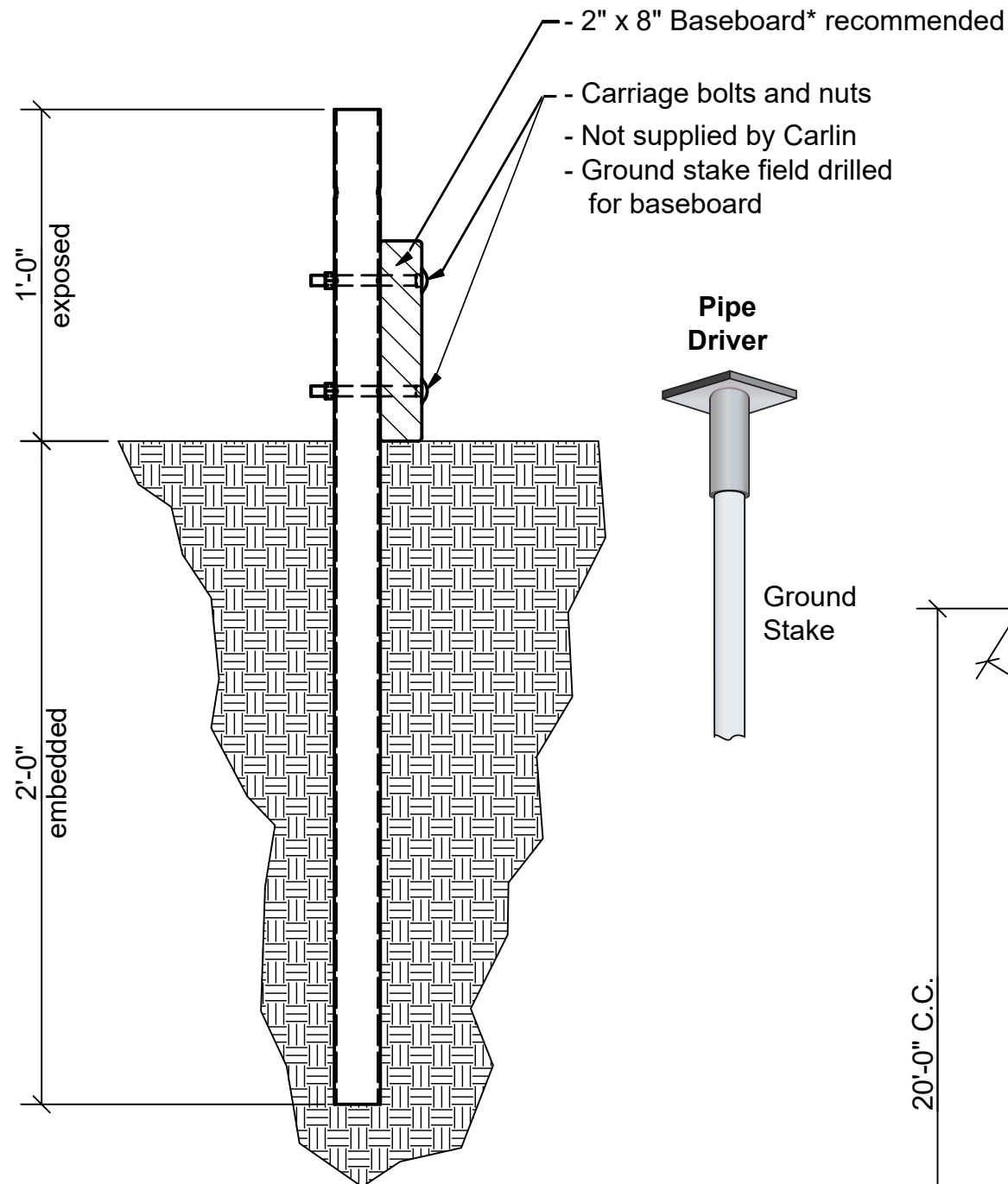
This manual should be referenced as a generic set of instructions. Some details shown may not correspond exactly with your project.

Step 1: Ground Stakes

Lay out ground stakes in two parallel rows with equal spacing between stakes. Typical spacing is every 4 ft. but this may vary. To ensure that the building footprint is in square, measure corresponding diagonals and adjust layout so that they are the same length.

To embed ground stakes, slide a pipe driver into the top end and pound to the appropriate depth with a sledge hammer or post driver. Remove pipe driver and reuse for remaining stakes.

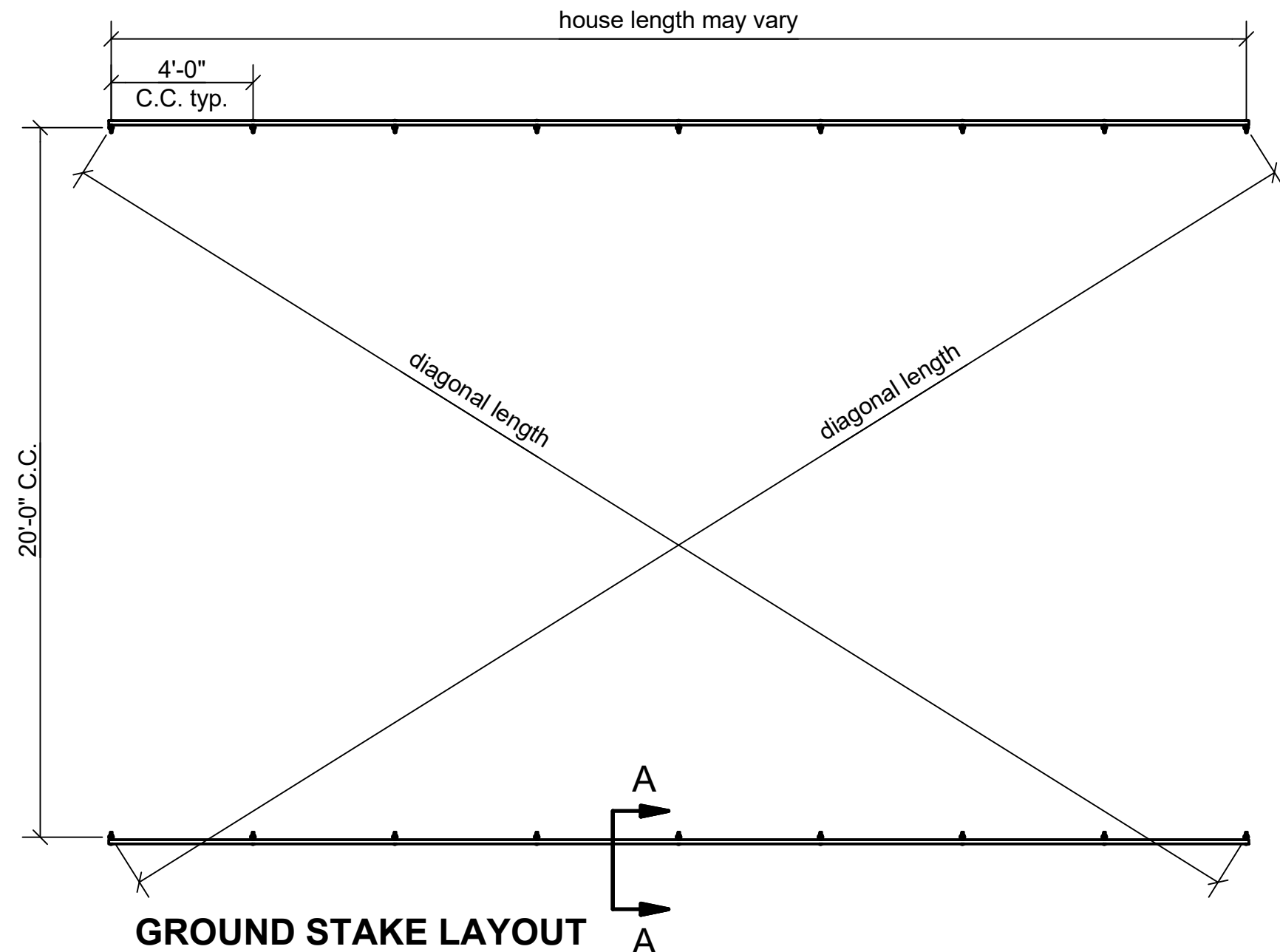
Bolt baseboard* to outside of each row of ground stakes as shown in Section A.



**GROUND STAKE EMBEDMENT
(SECTION A)**

*Baseboard not supplied by Carlin

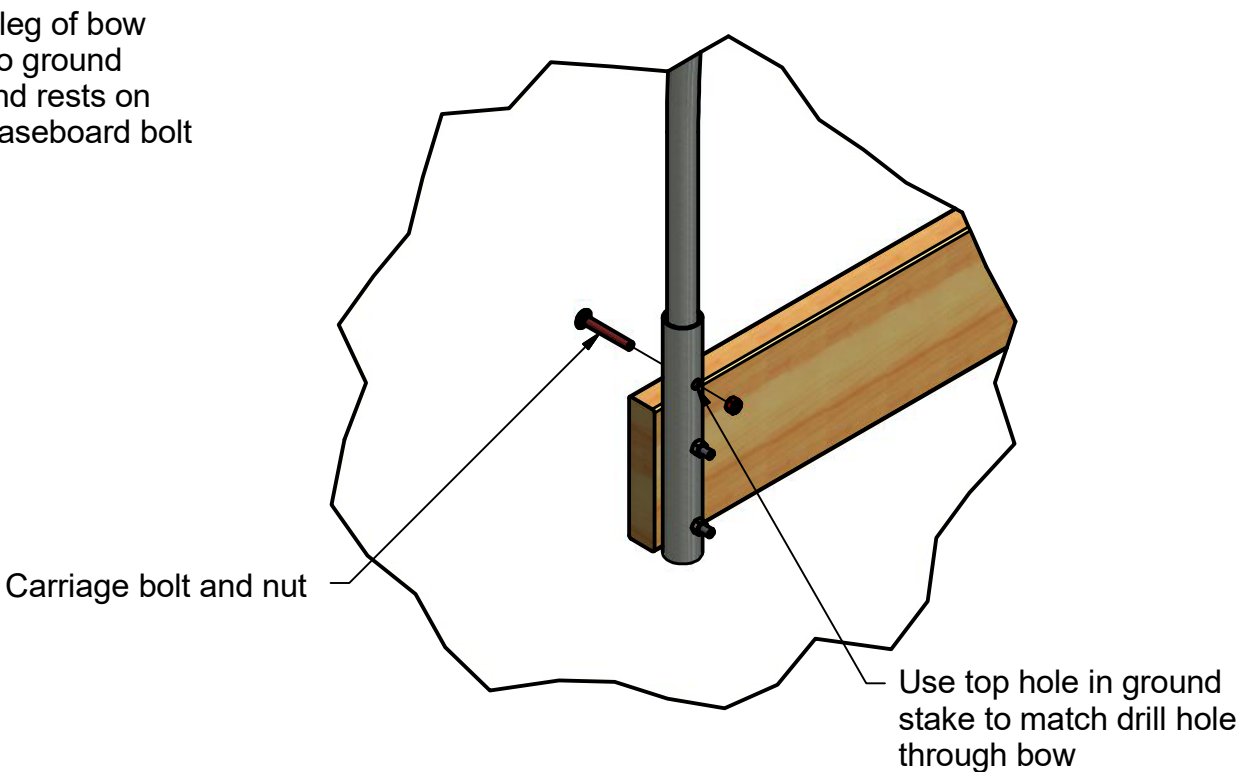
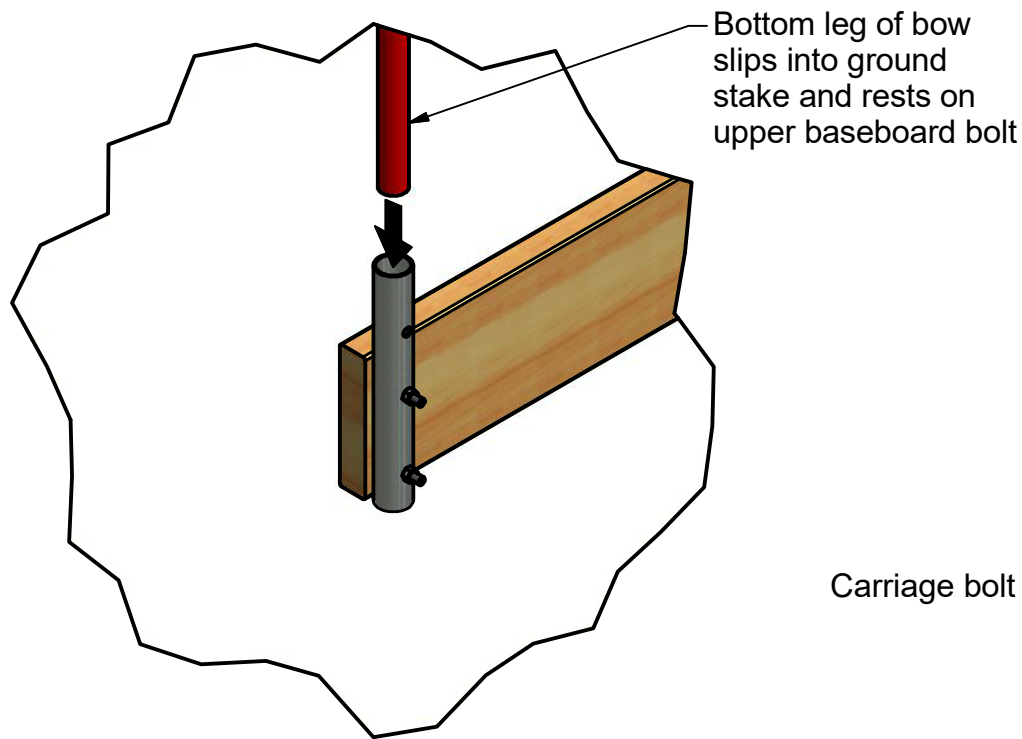
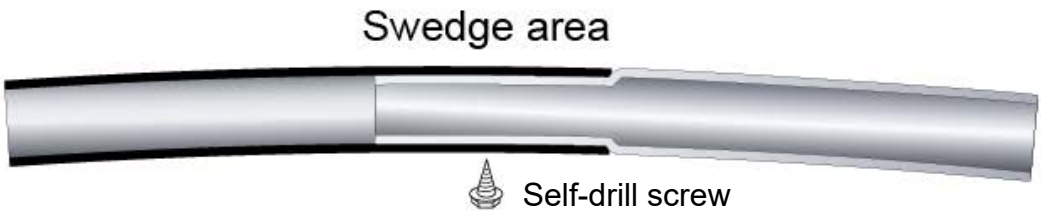
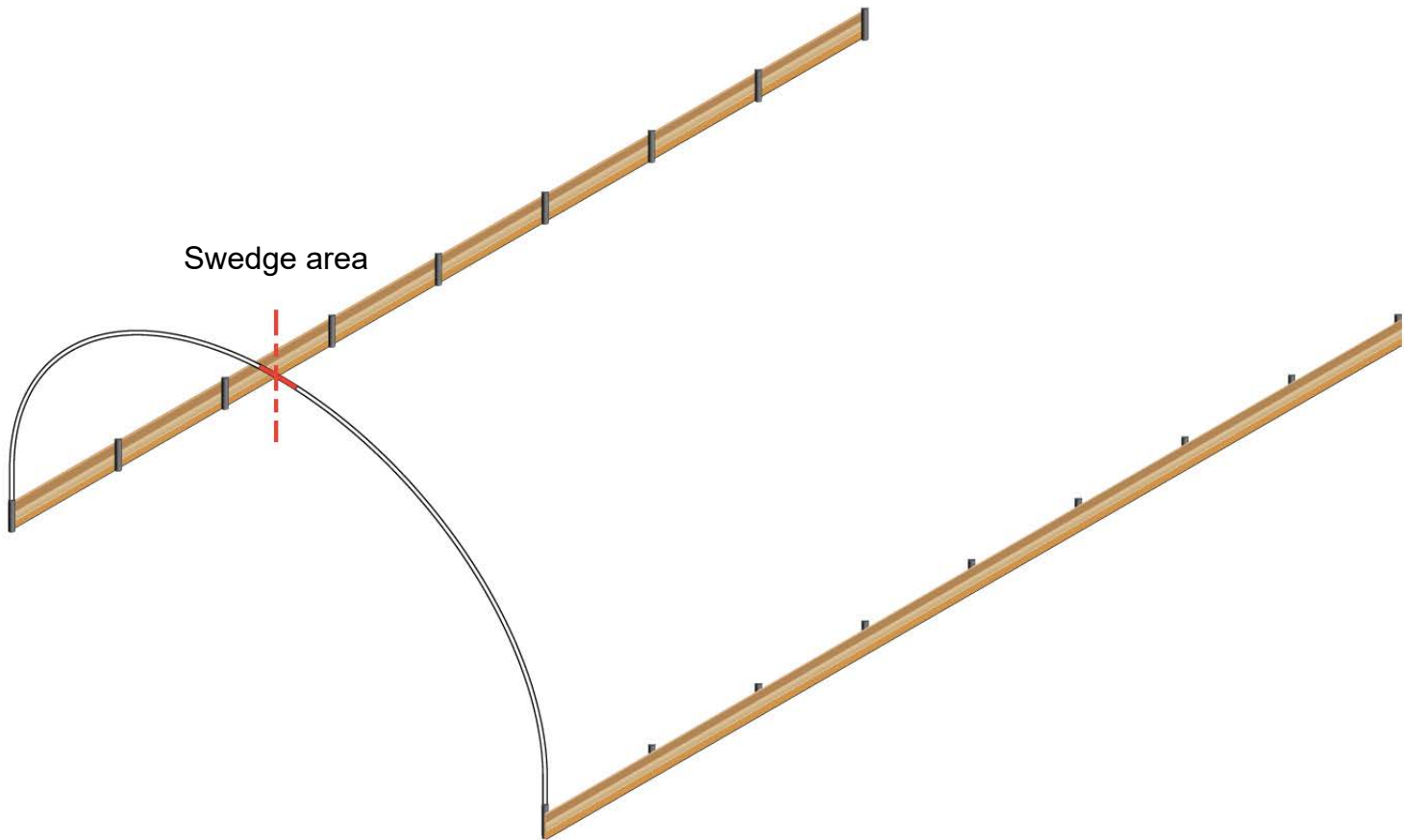
*Ground stake baseboard
holes field drilled



GROUND STAKE LAYOUT

Step 2: Setting Bows

Set bows into the ground stakes and bolt together as shown in detail C. Once the second bow is set, begin attaching the ridge purlin. Connect each additional bow to the ridge purlin to keep the structure stable during construction.

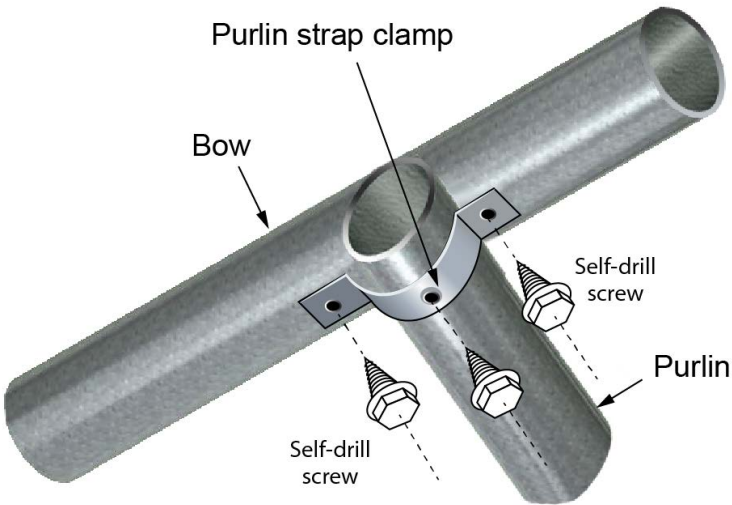
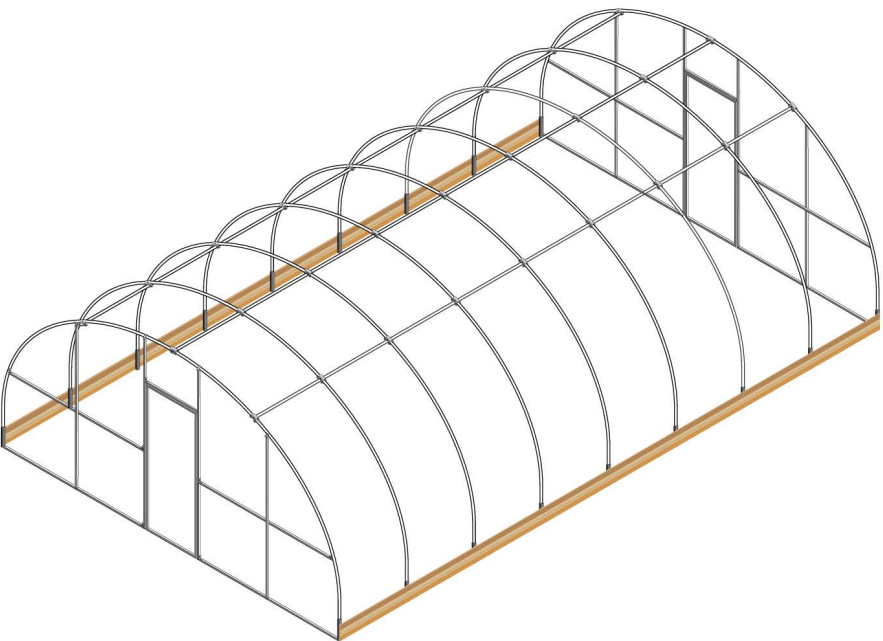


DETAIL C

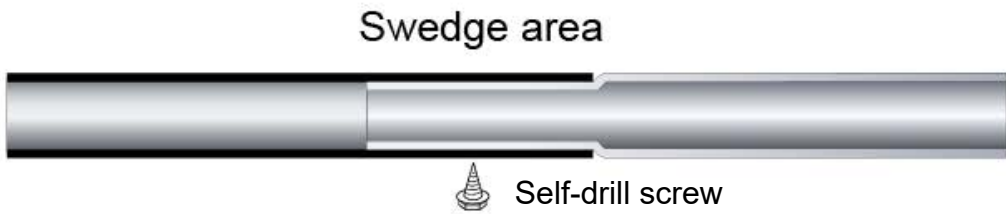
Step 3: Purlins

Attach remaining purlins to underside of bows with a LockUp clamp. Fasten to each bow using a pipe strap and three screws per connection.

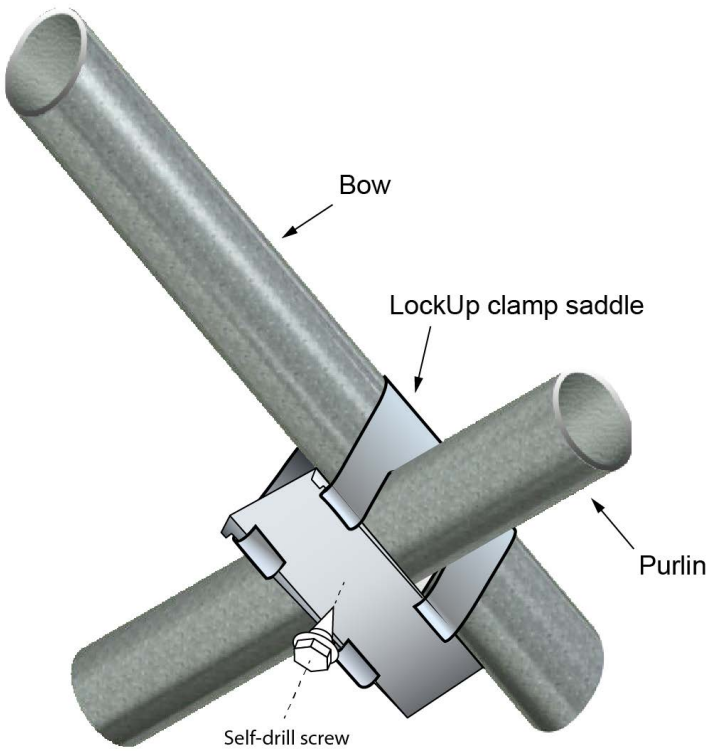
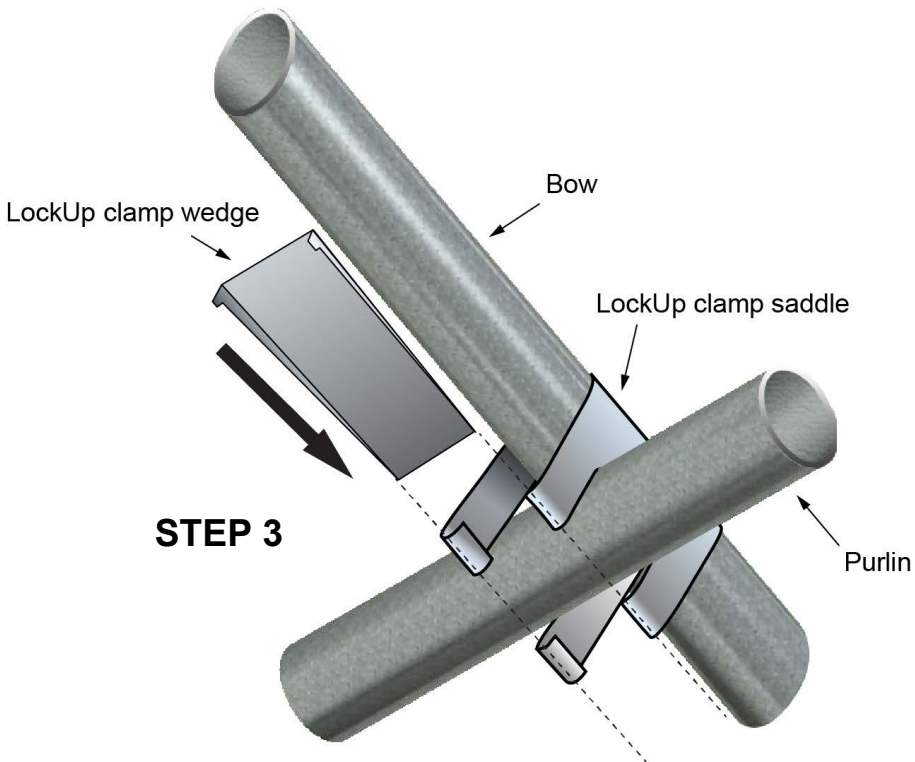
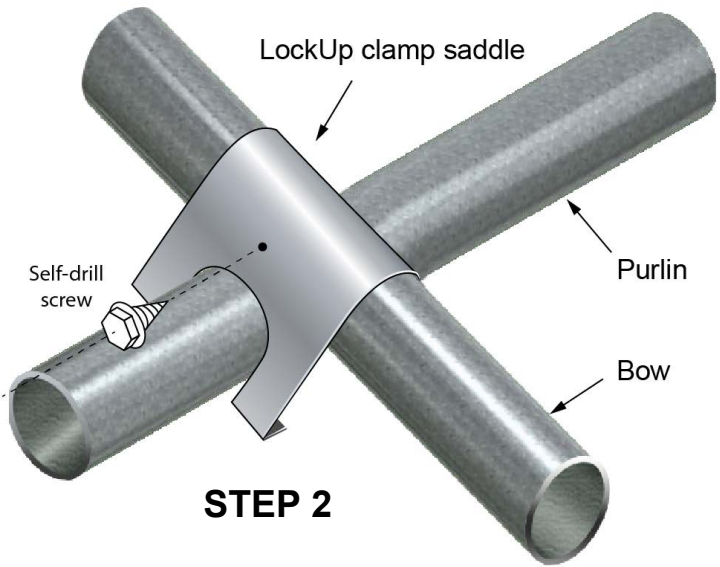
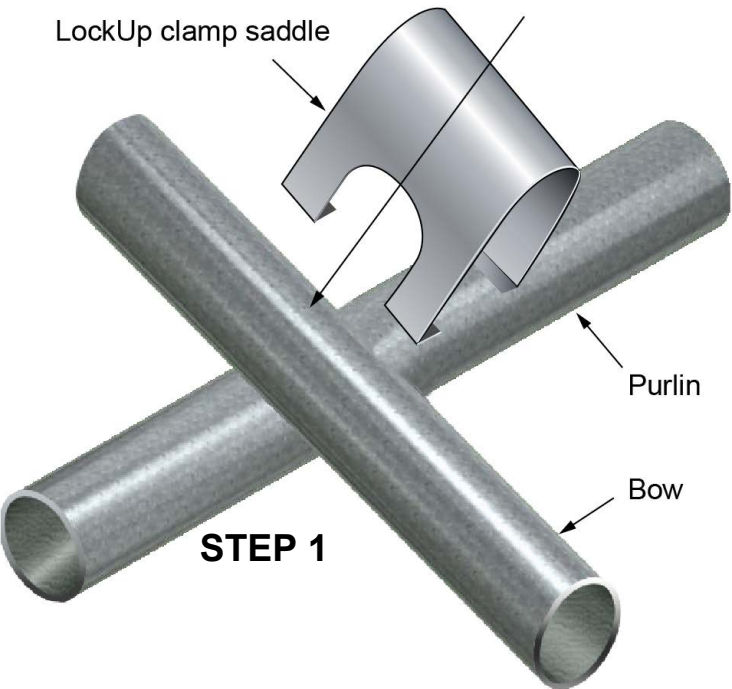
Recommended purlin location is shown below. Exact position of purlins is not critical, as long as they attach to the same location on each bow.



PURLIN END STRAP



PURLIN SWEDGE DETAIL

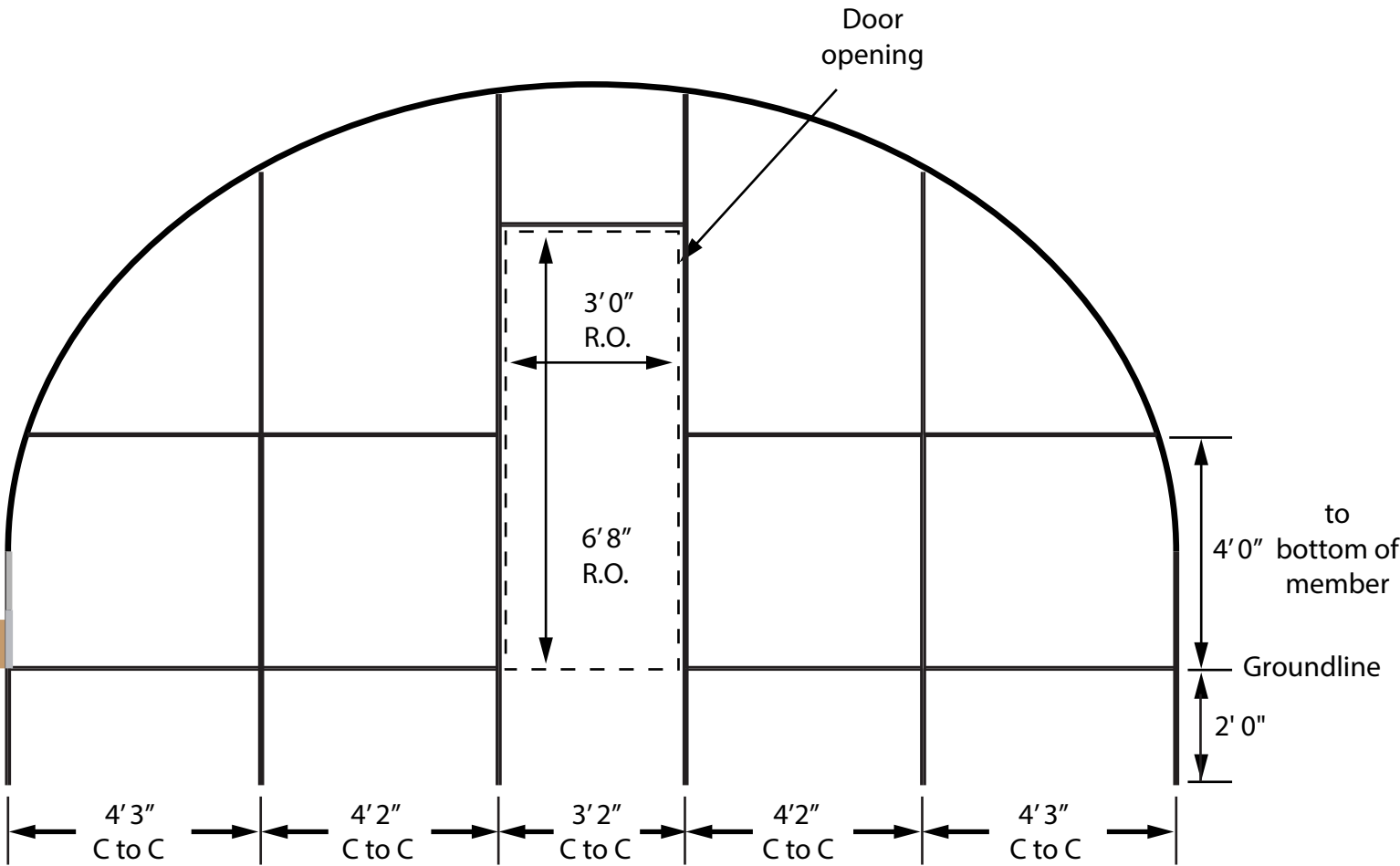


PURLIN SPLICE DETAIL

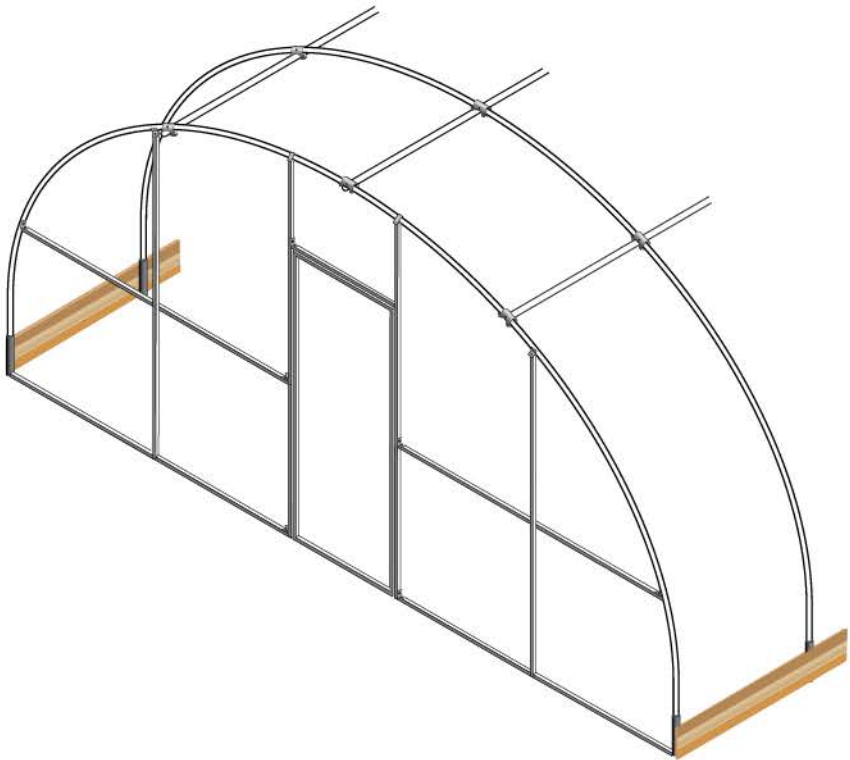
Step 4: Gable Wall (Optional)

Drive in gable ground stakes according to the layout shown on the left. Slide gable posts and door posts over the exposed part of the gable end ground stakes and fasten with a tek screw on the back of the post. Door posts should line up directly under the bow, and gable posts should be to the inside.

Once posts are connected to the bow, mount wall members.

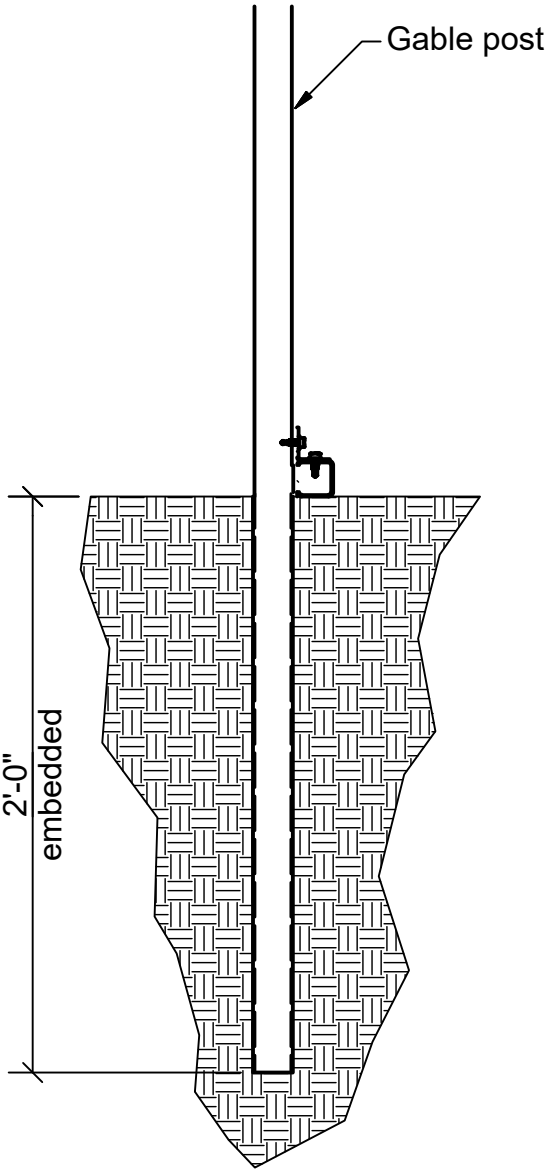


GABLE FRAMING ELEVATION

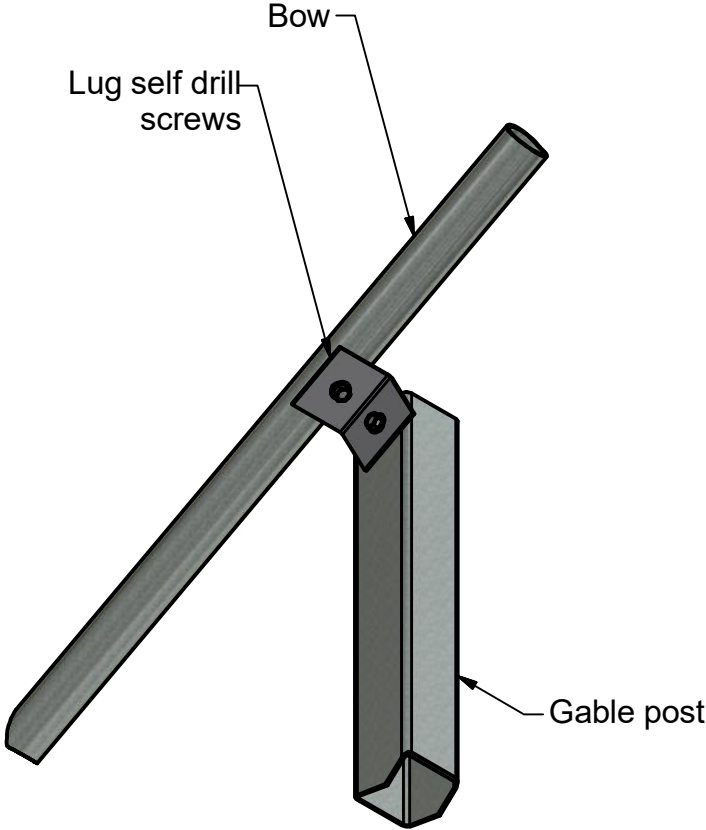


Gable Wall Connection Details

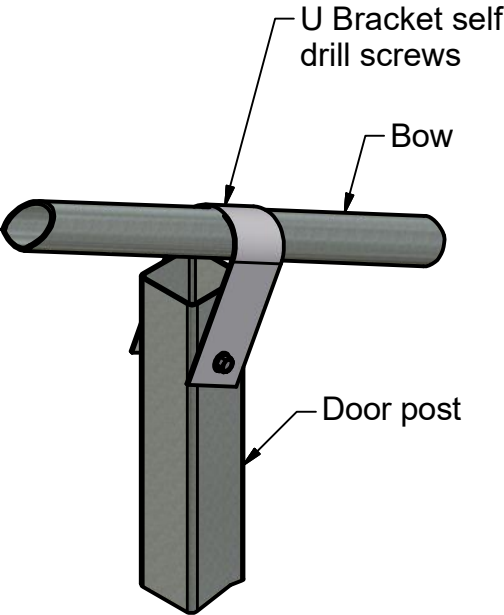
(Optional)



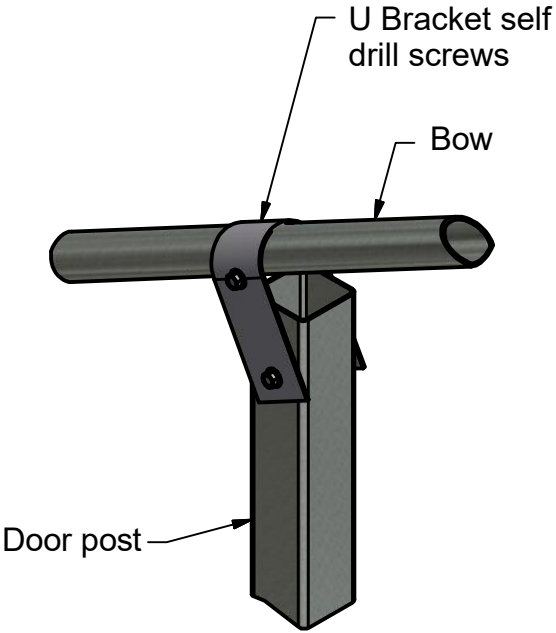
GABLE DETAIL (SECTION D)



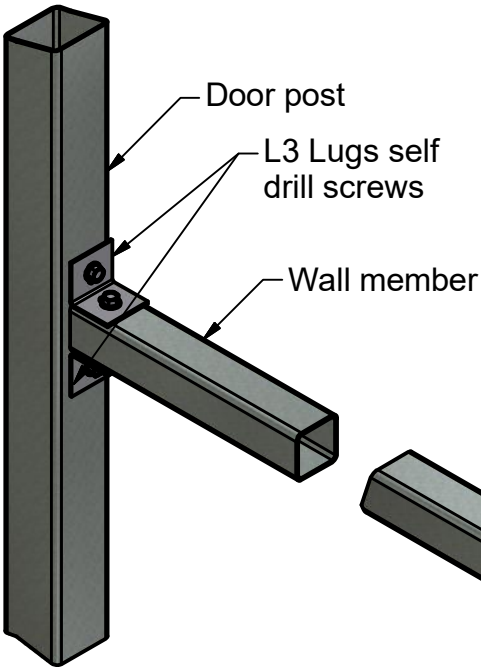
DETAIL E
Connecting gable post to bow
and wall member to bow



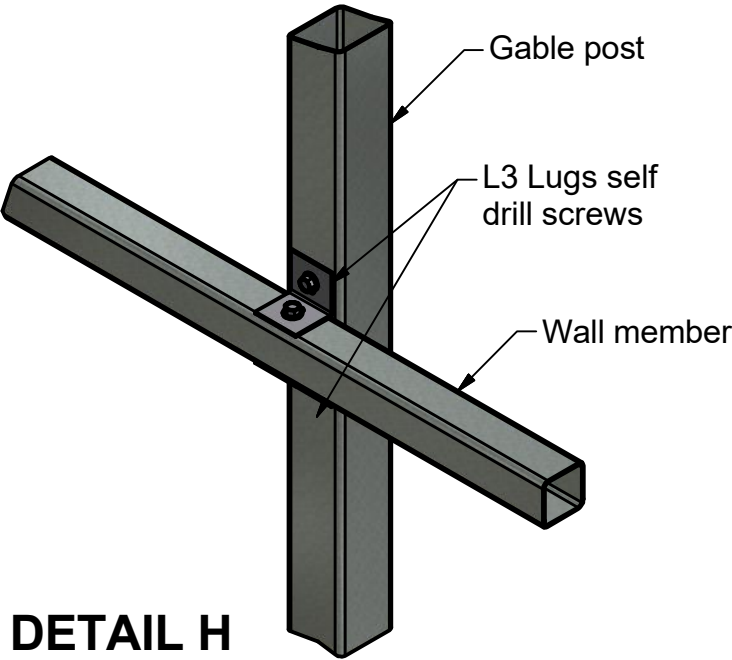
DETAIL F
Connecting door post to
bow (FRONT VIEW)



DETAIL F
Connecting door post to
bow (REAR VIEW)



DETAIL G
Connecting wall member
to door post



DETAIL H
Connecting wall member to
gable post