

## Assembly of Floating Brace

### 2 Strand Electric Fence materials provided:

- 2 - 6' H-Posts
- 1 - 7" Square Tube
- 3 - 1/4" Stainless Steel Bolts
- 3 - Stainless Steel Nuts
- 6 - Stainless Steel Washers
- 1 - Wire Clip Strainer

### 3 or more strands Electric Fence materials provided:

- 1 - 7' H-Posts
- 1 - 6' H-Posts
- 1 - 7" Square Tube
- 3 - 1/4" Stainless Steel Bolts
- 3 - Stainless Steel Nuts
- 6 - Stainless Steel Washers
- 1 - Wire Clip Strainer

### You will also need:

- Minimum 12" x 12" stone or flat rock
- High tensile wire
- Hammer or mallet
- 2 - 7/16" wrenches
- Post hole diggers or auger
- Concrete mix
- Cordless Drill
- Cordless Circular Saw

**Step 1:** Use the 6' H-post for 2 strand high-tensile fence, or the 7' H-post for 3 or more strand high-tensile fence and place post in a minimum 30" deep hole lining up the direction on your fence. Place one 80lb bag of Quikrete mix in bottom of hole, following the manufacturer's instructions. **(Illustration 1)** Back fill remaining hole with soil material tamping every 6" until you reach the top. Be sure vertical post is plumb.

**Step 2:** For 2 or 3 strand high-tensile fence, place diagonal brace post below top wire. Measure the distance above the ground to where the diagonal post intercepts the vertical post. Then multiply by 1.7 for the length of the diagonal post to be cut (55 degree angle cut). For 4 or more wire electric fence, place diagonal below the second wire from the top. Measure from the ground to the 2nd wire from the top, multiply by 1.7 (55 degree angle cut) for the length of the diagonal post. Place a 12" x 12" flat rock or concrete stepping stone on the ground for the brace to set on. Using a cordless circular saw, cut the angle of the diagonal post to rest on the flat surface while holding the diagonal post against the vertical post at the correct height. Once the bottom angle is cut, place the diagonal post on the flat surface and hold to one side of the vertical post at the proper height and mark a line. Cut the 2nd angle of the diagonal post. At the same time, place the 7" square tubing in the H-post channel to cut the same angle. **(See YouTube video for more information: [https://youtu.be/c4\\_rXCKa9Kw](https://youtu.be/c4_rXCKa9Kw))**

**Step 3:** Place the 7" square tubing inside the diagonal post and the vertical post. Be sure the cut end of the bottom diagonal post is flat on the pad at the same time flush against the vertical post and the square tubing flush against the inside channel of the vertical post. Drill 3 holes, 2 in the diagonal post and 1 in the vertical post. Use the provided stainless steel bolts, nuts, and washer and tighten. **(Illustration 2)**

**Step 4:** Using a cordless drill, drill a 5/16" hole through the bottom (2 - 4" above ground) on the back side of the web on the vertical post and 3 - 4 inches above the foot of the diagonal post above the web. Use 12.5 ga high-tensile wire and thread through the hole, and using

a strainer, tighten the brace. Once the fence wires are installed, you can check the vertical post for plumb using the strainers on the fence wire or the brace wire as needed. **(Illustration 3)**



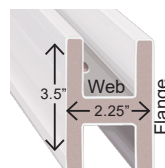
Illustration 1



Illustration 2



Illustration 3



**Attention:**  
If you are installing a **corner**, you will use **twice the materials listed at above left.**  
For instructions to assemble a **corner** refer to the opposite side of this sheet.

## Assembly of Floating Corner

- Step 1:** Take 2 H-posts and place in 30" minimum deep hole, lining up each H-post in the direction of your fence line. A 90 degree corner will allow you to bolt the 2 H-posts together approximately 10" from the top of the post. Choose a pre-drilled hole not used for a wire strand. Place one 80lb. bag of Quikrete mix in bottom of hole, following manufacturers instructions. Back fill remaining hole with soil material tamping every 6" until you reach the top. Check post for plumb.
- Step 2:** Follow Floating Brace instructions (opposite side of this sheet) to determine length of diagonal brace. (2 Floating Braces equal 1 Corner Brace)
- Step 3:** Follow Floating Brace instructions (opposite side of this sheet) for connecting the diagonal brace to the vertical post.
- Step 4:** Follow Floating Brace instructions (opposite side of this sheet) to finish installation.



### Attention:

*For instructions to assemble a **brace** only, refer to the opposite side of this sheet.*