Assembly of A-Frame Brace

For assembling a brace, you will only use one (1) brace kit with all materials and hardware shown below.

Kit contains:

1 - H-Post (A)
1 - Angled H Post (B)
1 - 7” square tube (C)
1 - 26.5” square tube (D)
6 - Bolts (E)
6 - Nuts (F)
12 - Washers (G)

You will also need:

- Hammer or mallet
- 2 - 7/16” wrenches
- Post hole diggers or auger
- Concrete mix
- Cordless Drill

Step 1: Take the straight cut H-post (A) and place post in a minimum 30” deep hole lining up in the direction of your line fence. Fill the hole 50% with Quikrete mix, following the manufactures instructions. Back fill remaining hole with soil material tamping every 6” until you reach the top. Be sure vertical post is plumb. (Illustration 1.)

Step 2: Take the cut post (B) and hold up against the vertical post (A) at the proper angle to mark the ground where the hole or trench needs to be dug. NOTE: A two-man gas powered auger can be used to drill the hole at a 45 degree angle or you may dig a trench (shovel and post hole digger needed). After digging the hole, hold the H-post (B) up against the H-post (A) to make sure the angles match. If you have a gap, you will need to either dig a little deeper or fill in a little for the angles to match perfectly. After the angles match up correctly, insert the square tubing (C) into the Angle cut H-post (B) and attach to the vertical H-post (A). Insert the longer 26.5” square tubing (D) into the remaining bottom holes of H-post (A) & (B). Tighten up the hardware (E, F, G), backfill with 80 lb. bag Quikrete then finish filling the remaining hole or trench with soil material.

Illustration 1

Attention:

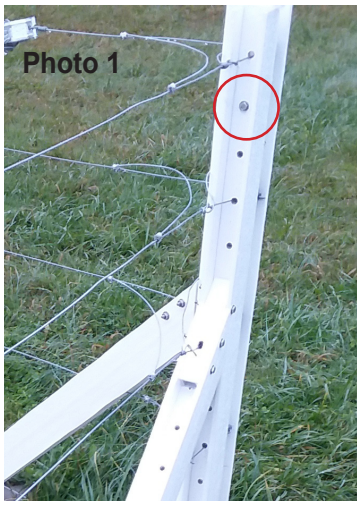
If you are installing a corner, you will use 2 brace kits. For instructions to assemble a corner refer to the opposite side of this sheet.

Assembly of A-Frame Corner

For assembling a corner, you will be using two (2) of the brace kits with all materials and hardware shown on the opposite side of this sheet.

Step 1: Take the 2 straight cut H-posts (A) and bolt together between top 2 wires (see Photo 1), if your corner is a 90 degree. If brace will not be at a 90 degree then place both posts in a minimum 30" deep hole lining up each H-post in the direction of your line fence. Use a 2" galvanized corner bracket (not included in hardware kit - see Photo 2) and bend to fit angle, then bolt bracket to H-posts between top 2 wires. Fill the hole 50% with Quikrete mix following the manufactures instructions. Back fill remaining hole with soil material tamping every 6" until you reach the top. Be sure vertical posts are plumb. (See Illustration 1)

Step 2: Take one cut post (B) and hold up against the vertical post (A) at the proper angle to mark the ground where the hole or trench needs to be dug. NOTE: A two-man gas powered auger can be used to drill the hole at a 45 degree angle or you may dig a trench (shovel and post hole digger needed). After digging the hole, hold the H-post (B) up against the H-post (A) to make sure the angles match. If you have a gap, you will need to either dig a little deeper or fill in a little for the angles to match perfectly. After the angles match up correctly, insert the square tubing (C) into the Angle cut H-post (B) and attach to the vertical H-post (A). Insert the longer 26.5" square tubing (D) into the remaining bottom holes of H-post (A) & (B). Tighten up the hardware (E, F, G), backfill with 80 lb. bag Quikrete then finish filling the remaining hole or trench with soil material. Follow same steps to install the second Cut H-post.



Attention:

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