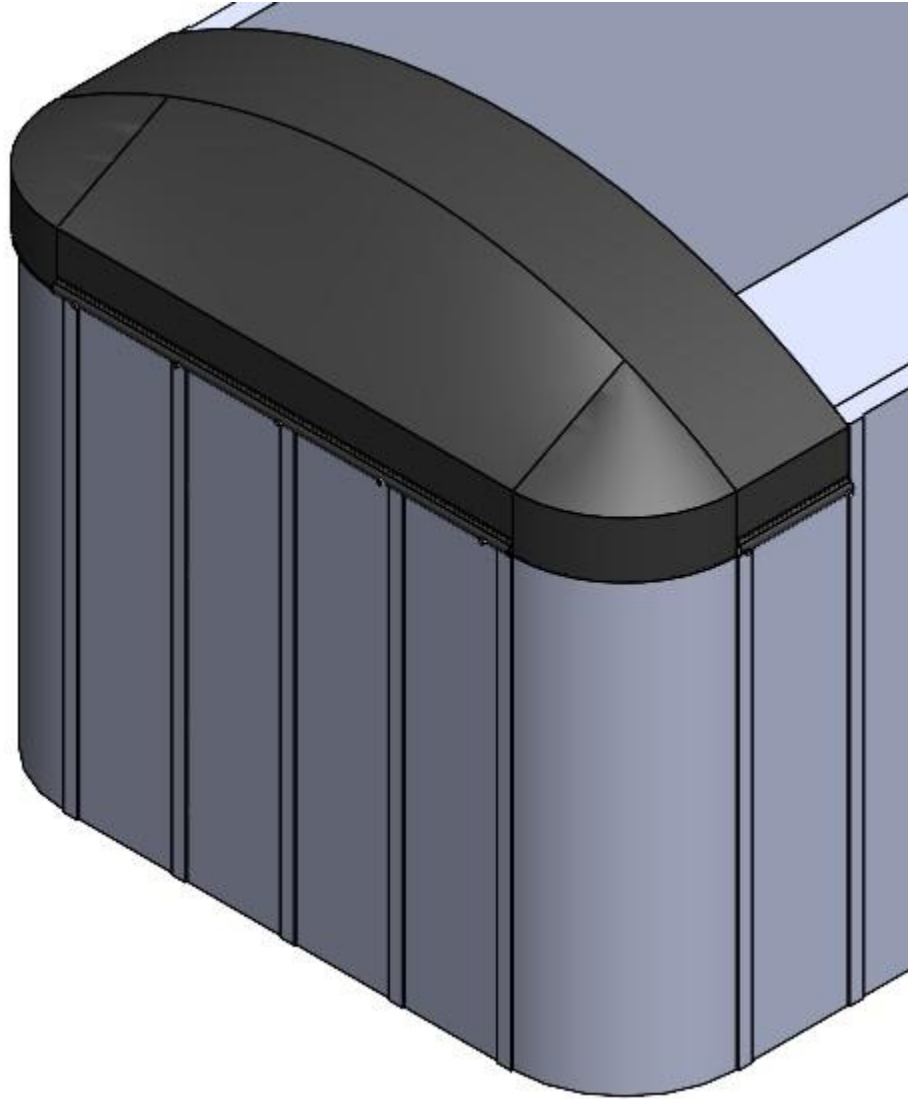# Fabric Ag End Cap
INSTALLATION INSTRUCTION MANUAL
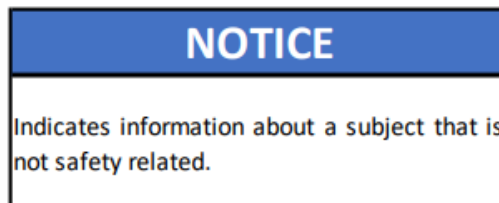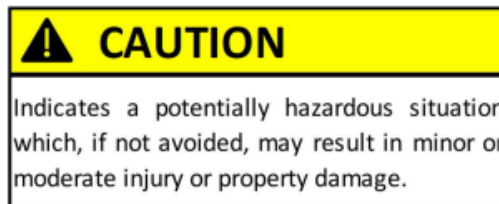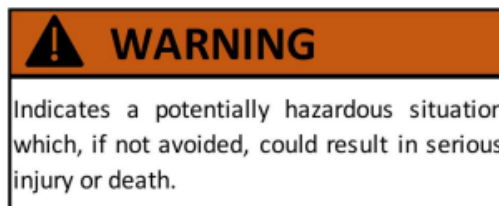
Table of Contents
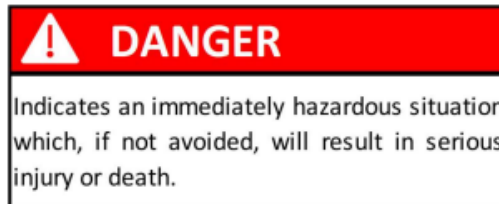
SAFETY

Read this section carefully before proceeding. The following symbols may appear prior to certain safety related assembly and installation steps described in this manual.

FAILURE TO OPERATE AND INSTALL THIS UNIT AS INSTRUCTED MAY RESULT IN SERIOUS INJURY OR DEATH.

⚠ **DANGER**
Indicates an immediately hazardous situation which, if not avoided, will result in serious injury or death.

⚠ **WARNING**
Indicates a potentially hazardous situation which, if not avoided, could result in serious injury or death.

⚠ **CAUTION**
Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury or property damage.

NOTICE
Indicates information about a subject that is not safety related.

Step 1: Installing the Bow Brackets

Measuring from the front of the box, mark the cap depth, 30" on both top rails, or measure the depth of your cap designated on the cap tag minus 2" if you are using a custom end cap.
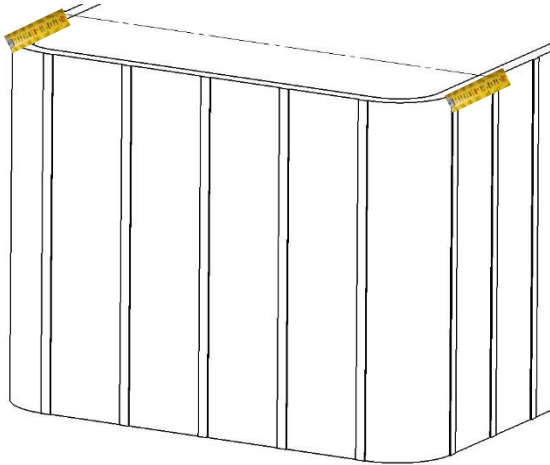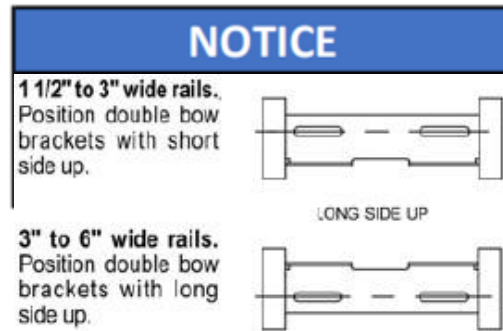

Figure 1.1

Determine the height the bow bracket should be mounted at using Table 1.1 given your trailers bow rise, rail width and trailer width.

	High Rise 12"		Low Rise 8"	
Rail	96"	102"	96"	102"
1"	3-3/16	3-1/4	3-9/16	3-5/8
2"	2-11/16	2-3/4	3-1/4	3-5/16
3"	2-3/16	2-5/16	2-15/16	3
4"	1-7/8	2	2-3/4	2-13/16
5"	1-3/8	1-9/16	2-7/16	2-9/16
6"	7/8	1-1/16	2-1/8	2-1/4

Table 1.1

Using the distance determined from Table 1.1 mark this depth on your trailer's interior walls just below the mark made for cap depth.

Place the bottom of the bracket on the depth mark and align the rear edge of the bracket with the spacing mark.
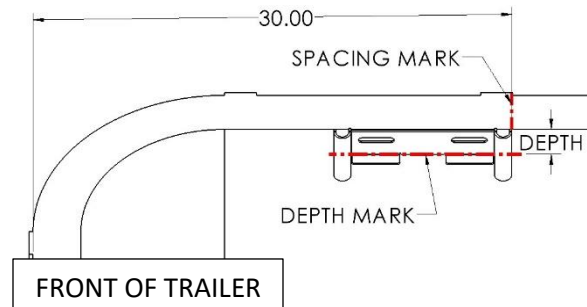

Figure 1.2

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Now, mark the rear most portion of the bracket mounting slots. Drill out the mounting holes using an 11/32" drill bit and mount the brackets using the supplied 3/8 x 1-1/2" self-tapping hex bolts. Do not fully tighten the bolts as the bracket position will need to be adjusted in later steps.
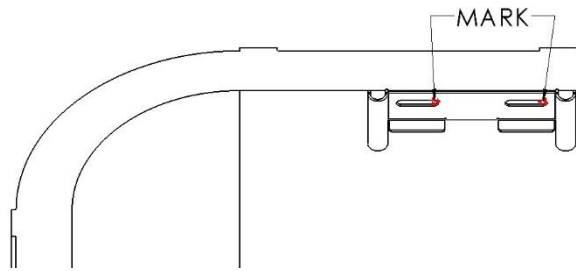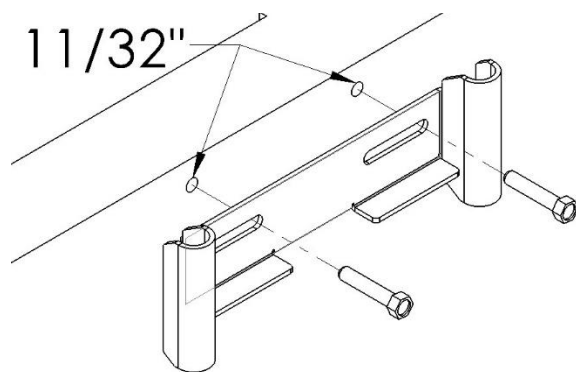

Figure 1.3

Figure 1.4

Step 2: Installing the Bows

Insert the welded bows and shanks into the mounting bracket.
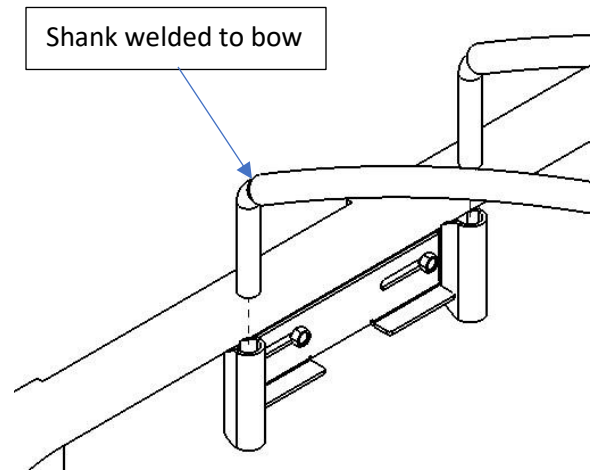

Shank welded to bow

Figure 2.1

Place the loose bow shank into the bracket on the opposite side of the box. Align the bow with the loose bow shank and mark the bow as shown in Figure 2.2
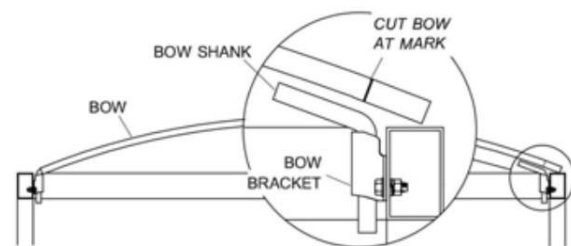

Figure 2.2

Remove the bow. Cut the bow at the mark and grind the end until smooth.

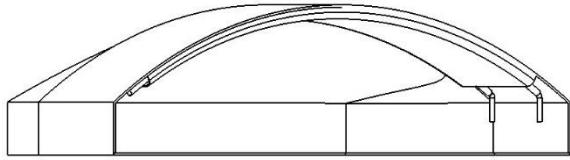Slide both bows through the double bow pocket on the fabric end cap.

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Figure 2.3

Place the loose bow shanks into the ends of the bows then insert the bows and shanks into the bow brackets.
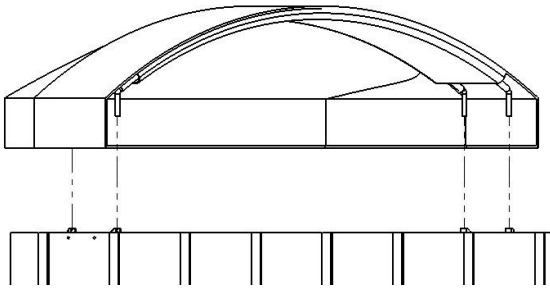

Figure 2.4

Step 3: Installing the Flat Bar & Tensioning End Cap

Slide the flat bars into the pockets along the bottom edges of the end caps. It may be necessary to cut the flat bars to length
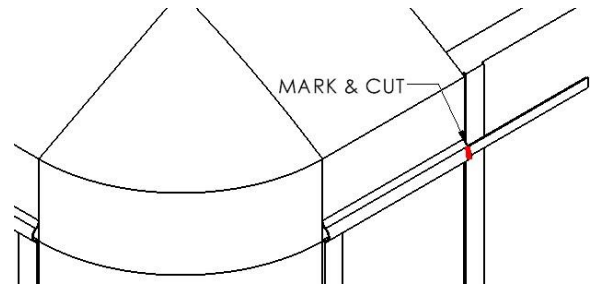

MARK & CUT

Figure 3.1

Once all three flat bars are the proper length and inserted into the pockets, pull the long edge of the end cap taught. Secure this tarp edge, through the flat bar, to the trailer using the supplied 3/8" X 1-1/2" self-tapping screws.
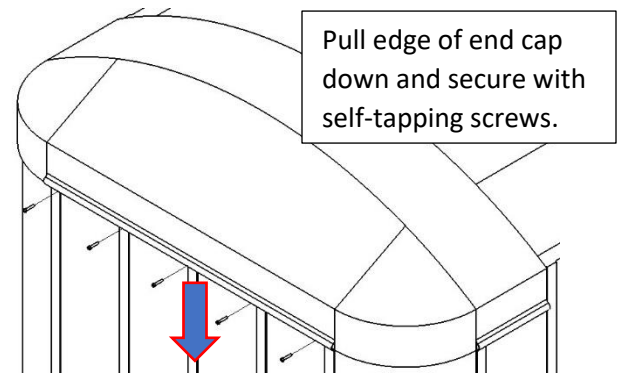

Pull edge of end cap down and secure with self-tapping screws.

Figure 3.2

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Pull the double bow brackets away from the mounted edge of the end cap to tighten the end cap then tighten down the double bow brackets to hold this tension.
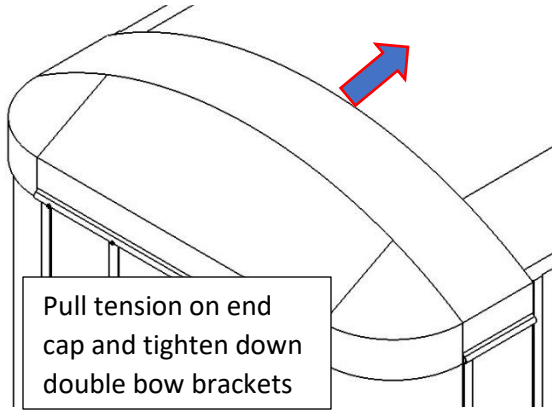

Pull tension on end cap and tighten down double bow brackets

Figure 3.3

Now pull each short edge of the end cap down to make them taught and secure them with the supplied 3/8" X 1-1/2" self-tapping screws.

Figure 3.4

Figure 3.5
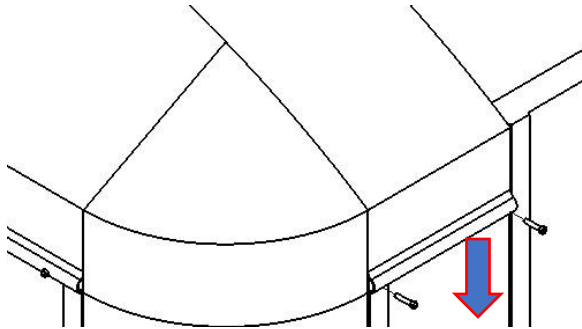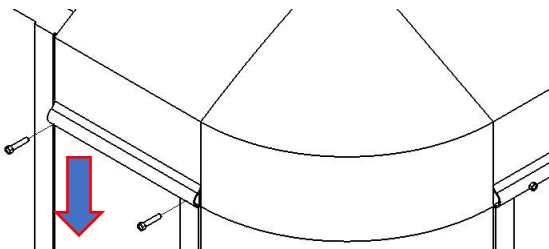

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