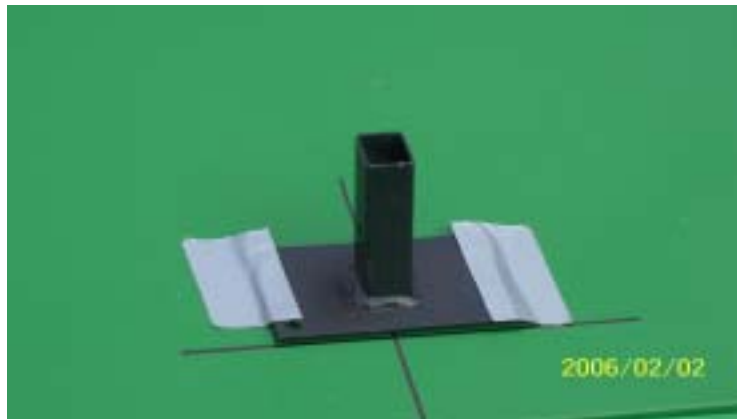
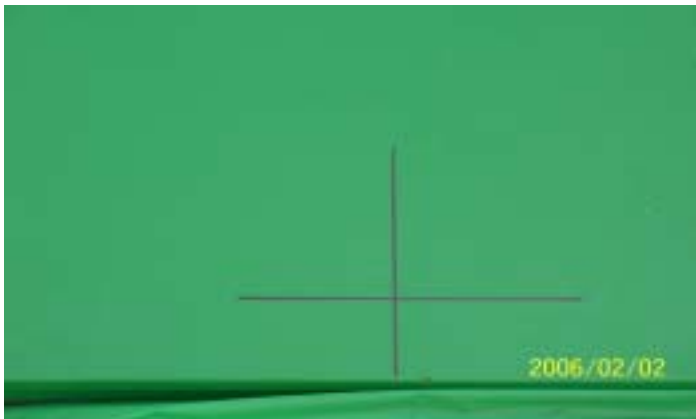


Instructions for Installing your Combine Flip-Top Kit



Step 1: MOUNTING BASE PLATES: Base plates are normally mounted approximately 3" up from the bottom of the side extensions. From center of the bottom, scribe a line up toward top. Duct tape can hold in place for mounting. **Note:** On some models the base plates must be moved up higher to allow extensions to fully collapse. Check extension operation prior to mounting the base plates. Drill 1/4" holes and attach with 1/4" x 1-1/4" carriage bolts and nuts. Repeat for 2nd side



Step 2: ATTACHING PIVOTING BOW PLATES: With both base plates mounted, place the right and left pivoting bow plate assemblies onto base plates and pin with 1/4" spring clip. **Note:** The assemblies should collapse toward the front or cab and not the rear or engine compartment. Measure the distance from outside to outside of the two assemblies. This measurement will be the finish width of the 4 bows.



Step 3: BOW ASSEMBLY: The combine bow is adjustable in length. The bow containing 1 - 5' center with a swedge on each end, 2 - middle sections, and 2 - 9/16" bent rod or bow leg. On the shop floor create a pattern or jig. Make a line at least the distance determined in step 2. At one end of your line, using a framing square, square a line down. Measure over the distance of the outside to outside of the pivoting bow assemblies, and square down a 2nd line. This will be a pattern for the bows. Dry fit bow sections together. In most cases you will have to trim off some of the 2 middle section. The 9/16" bow leg should be placed such that the short side slides into the center section. The long side will later be inserted into the pivoting bow assembly. In some instances, the bow leg may need an adjustment to fit in the pattern.

COMBINE FLIP-TOP KIT

Parts List



Bill of Material

- 2 ea. Mounting Brackets
- 1 ea. Left Bow Assembly
- 1 ea. Right Bow Assembly
- 4 ea. 5' Bows w/ Swedge each end
- 8 ea. Bow Legs
- 8 ea. Steel bow tube
- 2 ea. Purlin Straps
- 1 ea. Flip-Top Tarp
- 1 ea. Hardware Bag w/ Instruc.

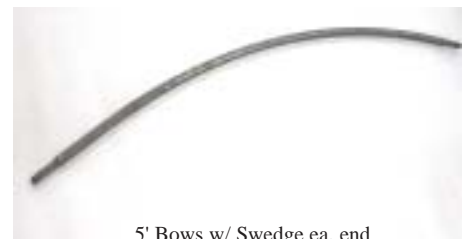
Packed by: _____



Mounting Brackets
2 Required



Left Bow Assembly
1 Required



5' Bows w/ Swedge ea. end
4 Required



Right Bow Assembly
1 Required



Steel Pieces
8 Required



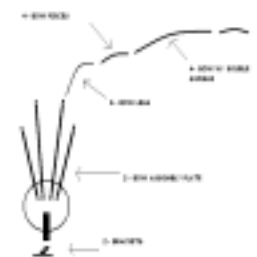
Bow Legs
8 Required



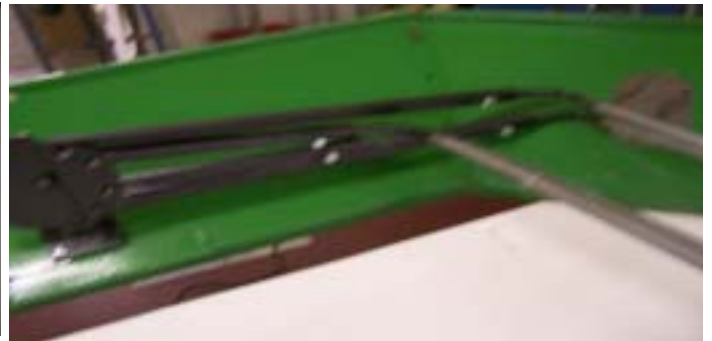
Purlin Straps
2 Required



Flip-Top Tarp
1 Required



Hardware Bag w/ Instruc
1 Required



Step 3: BOW ASSEMBLY(continued): Weld all bow connections. Insert bows into adjustable bow pockets and lay forward.



Step 4: ATTACHING PURLIN STRAPS: The purlin straps attach to the front and rear extension panels via eyestraps. The eyestraps are mounted 5" in from the outside corner of both the front and rear panels. The eyestraps can be mounted on the top edge or on the inside lip as shown. With the bows collapsed forward, mark the top edge of the bows inline with the front and rear eyestraps. Your tape measure can be used as a straightedge. Attach the self adhesive velcro patches to bows at marks. Starting at the rear extension, clip first purlin strap on to eyestraps, pull over first bow. Raise bow and mate the velcro from the purlin strap. Continue through to the front. The second strap is much easier with the bows all upright.



Step 5: COVERING THE TANK: The front of tarp has 2 small grommets in corners and 2 white straps. Some covers have a flap on one side to help shed water over the unloading auger. Lift the tarp over bows and dry fit. The cover will attach to the front extension panel by using a 5/16" Bolt/Nut/Wing nut combination. Mark panel and drill 5/16" hole and attach the tarp. The white straps are to hold the cover rolled up and handing off of the front. From the inside of the tank, adjust bow upward as needed to tighten the cover. Adjust the front and back purlin straps as needed. Tie inside tie bands (on the tarp) to the rear bow. Tension the shock in the bottom.



TA-DA!