

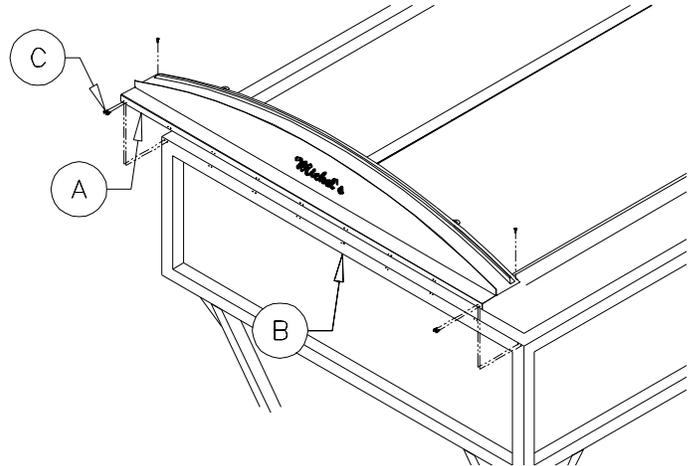
Select Sidewinder

Akron Max 25

PLEASE READ ENTIRE INSTRUCTIONS BEFORE BEGINNING

Step 1: Front Hood Installation

Procedure: Center the front hood unit on the front wall of the cart, with the lower 1" flange (A) positioned flush against the outside front edge of the box. Drill 18 1/4"x1" lag screws through the 3/4" flange and into the box wall (B), placing 2 holes at approximately every 15 inches as shown in Figure 1. Drill through the top horizontal portion on each side of the front hood and secure using 1/4"x1" self-tapping lag screws.



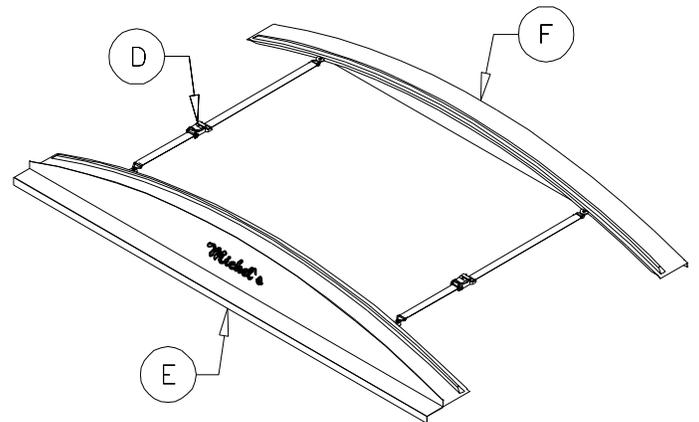
Step 2: Rear Hood Installation

Procedure: Center the rear hood unit on the rear wall of the trailer with the lower 1" flange positioned flush against the outside rear edge of the trailer.

Note: Continue from Step 1 to complete the rear hood installation.

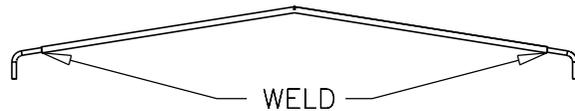
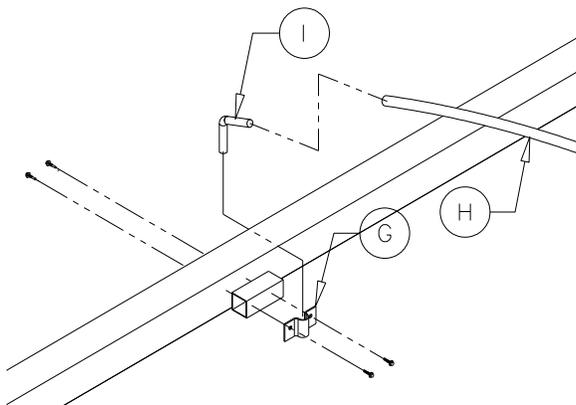
Step 3: Ratchet and Strap Installation

Procedure: Insert the bar-hooks through the washer welded to the front (E) and rear (F) hood. The location of the ratchet (D) is not critical. Adjust the straps so they are reasonably tight. Do not over-tighten or the front and rear hood will warp.



Step 4: Hoop Installation

Procedure: Insert bent angle (I) with one end fitted into the hoop holder (G) and the other end in the hoop (H), then repeat for the opposite side of the box. Center the hoop on the bent angles (I). The hoop holders are already installed in the grain cart. Then lay a straight edge across the top of the cart. Measure the distance from the straight edge to the top center of the front and rear hood. Record this distance. Measure the vertical distance from the straight edge to the top center of the hoop. The measurement to the top of the hoop should be 3/4" greater than the distance from the straight edge to the top of either hood. Adjust the hoop until the correct distance is achieved. Weld the hoop to the bent angles making sure that the hoop is parallel with the bent angles

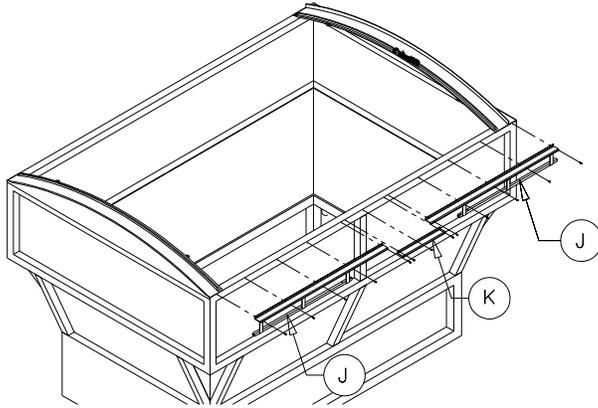


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Step 5: Holdback (Tension Control Unit) & Filler Plate Installation

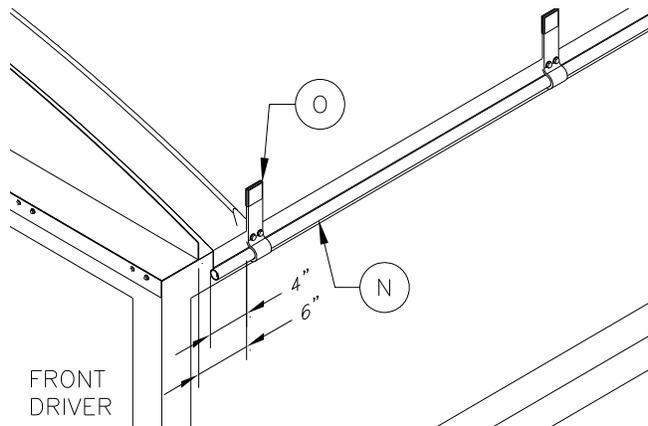
Procedure: To mount the front (J) and rear (K) holdbacks, clamp the top flange 2-1/4" lower than the upper edge of the cart. Be sure that the 1/4" square tubing is facing down. Make sure that the insert plug for the cable is approximately 1 1/2" past the front/rear of the hood panel. Secure the holdback using 1/4"x1" lags every 15 inches provided. After both holdbacks are secured mount the filler plate (K) flush with the holdbacks.

Note: In most cases the filler plate will have to be cut shorter depending on the length of the grain cart.



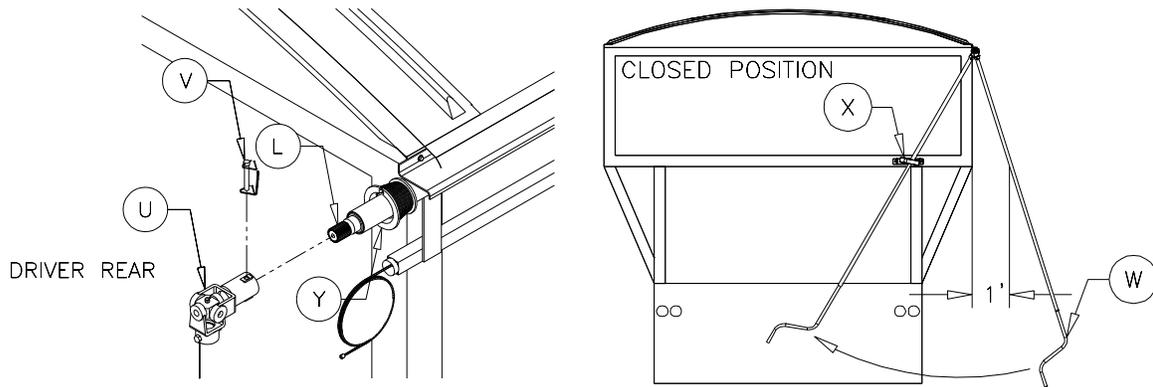
Step 6: Tarp & Tarp Stop Installation

Procedure: Raise the roll tube and place it on the top of the box so that it rests on the hoops and hoods located on the left side making sure that the spline (L) is at the rear of the box. Roll out the tarp to the right side position the tarp so that the material sits 2 inches back from the face of the front hood as shown in Figure 6. Smoothen the tarp out and the pocket holding the quick release bars (N) should hang down the side of the box approximately 3 inches. The quick release bar will be held against the side of the box by the tarp stops (O) shown in Figure 6. Make sure the tarp material is 2 inches away from the face of the front hood. Mount the front and rear tarp stops 4 inches in from the edge of the tarp material. Drill a 5/16" hole through the predrilled tarp stop and into the box. Secure the tarp stops using the 3/8" X 1-1/4" self thread bolts provided. The remaining tarp stops are to be centered according to the length of the box. Make sure that the quick release bar is positioned parallel with the box lip.



Step 8: Crank and Spring Lock Bracket Installation

Procedure: Position the spring lock brackets on the rear of the cart as shown in the picture. Secure the 2 brackets to the cart with 3/8"x1-1/4" self threading bolts by pre drilling 5/16" holes in the cart. With the tarp rolled to the right side of the cart with it hanging down, slide the open-end rear cable pulley on the roll tube. Slide the universal joint (U) and shaft on the spline (L) so that the end of the crank is on the outside of the grain cart by approximately 1 foot when the tarp is rolled up underneath the locking flange. Insert quick pin (V) through the universal joint. Slide the crank handle (W) onto the shaft. Rotate the crank towards the spring lock bracket and lock into the holder. The crank should have approximately 30-lbs. pressure applied to it. If there is not enough pressure on the crank, the position of the universal joint and crank must be altered. Once the correct position is found, adjust the angle of the spring lock so that the crank handle seats properly in the spring lock. Adjust the length of the crank handle (W) and drill a 5/16" hole through the shaft and the crank handle. Secure the crank handle to the shaft with the 1/4"x1 3/4" bolt and 1/4" lock nut provided.



Step 9: Cable Pulley Installation and Tension Control Adjustment

Note: When rolling the tarp to the open position, tension must be kept on the opposite end of the crank to keep the tarp rolling evenly.

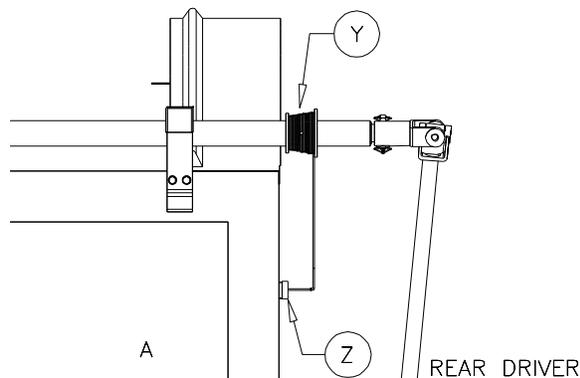
Procedure: Roll the tarp to the open position.

Installing cable onto rear cable pulley: Pull cable from the rear holdback system towards the open-end rear cable pulley (Y). Insert cable end into pulley slot and rotate cable pulley 1f 3/4 of a turn from the underside of the pulley. Properly position the cable pulley on the roll tube so that the nylon cable insert (Z) on the holdback lines straight up down with the outside edge of the cable pulley. Tighten the 1/4" x3/8" set screws to hold the pulley in place.

Installing cable onto front cable pulley: Slide the closed-end front cable pulley (B) onto the front end of the roll tube. Pull cable from the front holdback system towards the front cable pulley.

Repeat the rear cable pulley procedure.

Roll the tarp, open and closed several times checking each time to make sure that the tarp rolls evenly. If the tarp does not roll evenly, roll the tarp to the open position, loosen the 1/4"x3/8" set screws on the front and rear cable pulley and increase the cable wrap which will increase the tension. Do not allow the pulley to have less than one complete wrap of cable when it is in the open position.



Step 10: Universal Cable Guide Installation

Note: The universal guide should be placed an inch away front the front hood panel and a 1/4" away from the side edge.

Procedure: Using a 5/16" drill bit, drill pilot holes for the universal cable guide. The universal guide should be fastened to the front with 3/8" x 1-1/4" thread cutters.



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