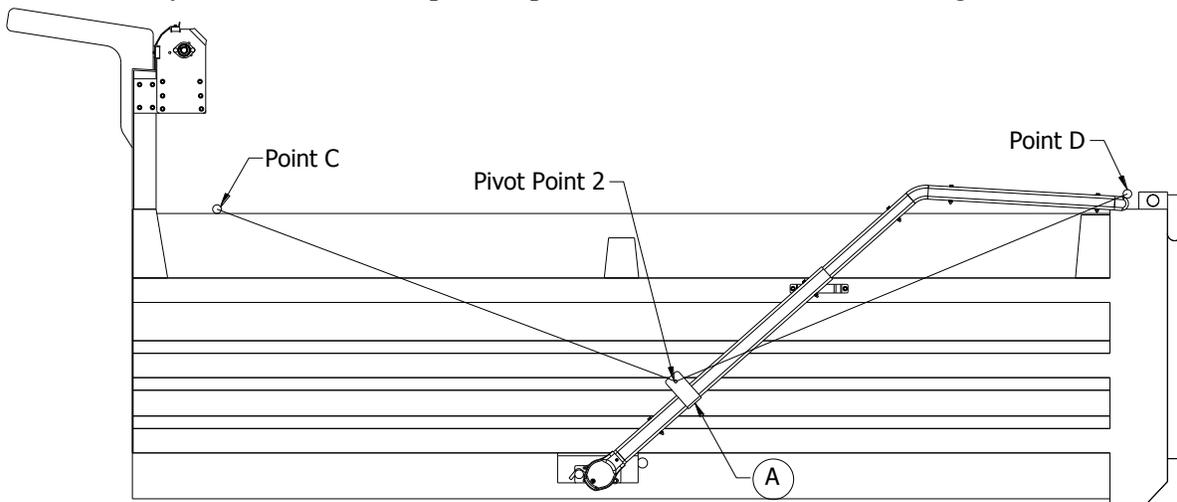


# *Michel's Dura Flip Tension Bow Conversion*

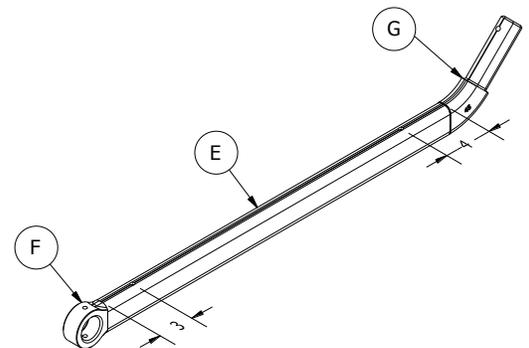
## *Installation Instructions*

*Please Read Entire Instructions before Starting*

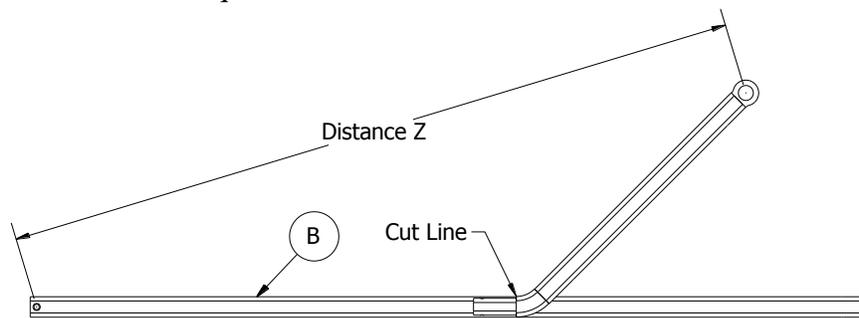
- Open the tarp to the rear of the box to allow the rear crossmember to be sitting on it.
- Remove the rear crossmember from the top arms. To remove the rear crossmember you will need to remove the 5/16" bolts holding it to the top cast arm or rear crossmember holders.
- CAUTION - The arms are under tension and will want to rotate to the ground**
- Remove the top arms from the bottom arms but removing the 5/16"x3-1/2" bolts holding them together. The arms are under tension and will want to rotate to the ground when sliding the top arms out of the bottom arm.
- With the top arms removed slide the tension bow mounting bracket (A) onto the bottom arm.
- Reinstall the top arms into the bottoms arms
- Reinstall the rear crossmember to the top pivot arms.
- Point C will be the location of where the rear tension crossmember will sit when the tarp is closed. It will be close to the front of the box that will be behind the chain and has a clear view across the box. Also it has to be behind the rolltube bracket.
- Point D is located on top of the top cast arm or rear crossmember holder at the back of it.
- Measure from the center of the hole in the tension mounting bracket to Point C & D and keep moving the bracket up or down until the distance is the same. Record the final measurement as Distance Z.
- You may want to use a clamp to keep the tension bracket from moving.



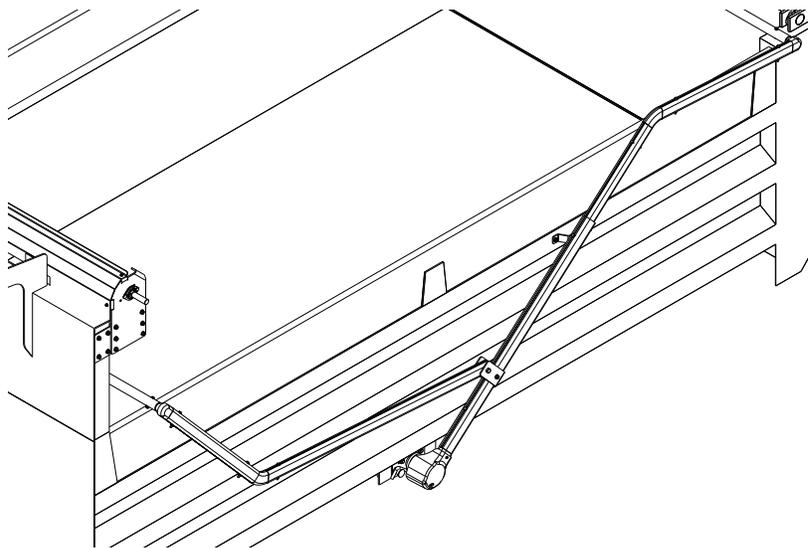
- Measure the top aluminum arm on the box between the elbow and the top cast pivot arm.
- Cut the 2 shorter pieces of top arm (E) that came in the kit to the same distance as you just measured.
- Insert a rear crossmember holder (F) into each of the cut arms and secure together with a 5/16"x3" bolt and nylon lock nut by drilling a 5/16" hole 3" in from the edge.



- Insert an elbow (G) into the other end of the cut arms and secure together with a 5/16"x3" bolt and nylon lock nut by drilling a 5/16" hole 4" in from the edge.
- Lay the bottom tension arm on the ground and lay one of the top aluminum arm assemblies on top of it. Position the elbow on the bottom tension arm so it runs parallel with it.
- Move the top pivot arm assembly along the bottom tension arm until the distance from the center of the rear crossmember holder to the center of the mounting hole in the bottom tension arm is equal to Distance Z.



- Mark the bottom tension arm where the cast elbows shoulder stops.
- Cut the bottom tension arm at your mark.
- Drill a 5/16" hole in the bottom tension arm 4" down from the top edge in the center.
- Slide the bottom tension arm over an elbow on one of the top aluminum arm assemblies and secure together with 5/16"x3" hex bolt and nylon lock nut.
- Place the bottom tension arm into the tension bow mounting bracket and secure together with 1/2"x2-1/2" hex bolt and lock nut.
- Carefully swing the tension assembly to the front of the box making sure that it doesn't interfere with anything.



- Secure the tension pivot bracket to the bottom aluminum arm with (2) 3/8"x1-1/4" self threading bolts. Drill an 1 1/32" hole in through the bottom and side of the bracket and the bottom arm.
- Cut the other bottom tension arm the same as the first and secure to the remaining top tension arm assemble the same as the first one.
- Secure the tension bow mounting bracket at the same location on the bottom pivot arm as the first one.
- Bolt the tension bow arm assembly to the bracket on the bottom arm like previously done.
- Place the other rear crossmember on top of the tarp at Point C.
- Slide the crossmember through the rear crossmember holders.
- Position the rear crossmember so it protrudes out of the rear crossmember holder on one side by 3/4".
- Drill through the hole in the crossmember holder and through the rear crossmember with a 5/16" drill bit.
- Secure together with a 5/16"x3-1/2" hex bolt and nylon lock nut.
- On the other side cut the rear crossmember so it just protrudes past the rear crossmember holder by 3/4" when the arms are parallel with the side of the box. Secure together like the other side.
- Press the plastic plugs into the open ends of the rear crossmember.
- Open the tarp to the front of the box and make sure nothing hits or catches. Adjust the arms if necessary.

**PLEASE PHONE MICHEL'S INDUSTRIES FOR ASSISTANCE (306) 366-2184.**