

Michel's

Harvest Pro-Tech

TARP REPLACEMENT INSTRUCTIONS



Step 1: Tarp Removal (See Figure 1-2)

Roll the tarp open all the way onto the front rolltube. At the back of the combine, pull the quick pins out of the pullies. Caution, there is still tension on the straps from the front rolltube. (See Figure 1)

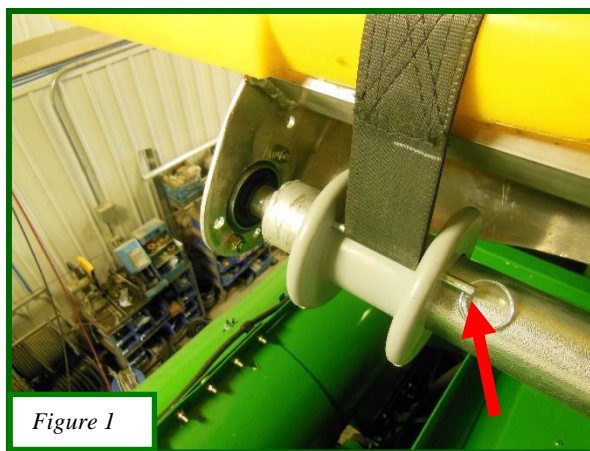


Figure 1

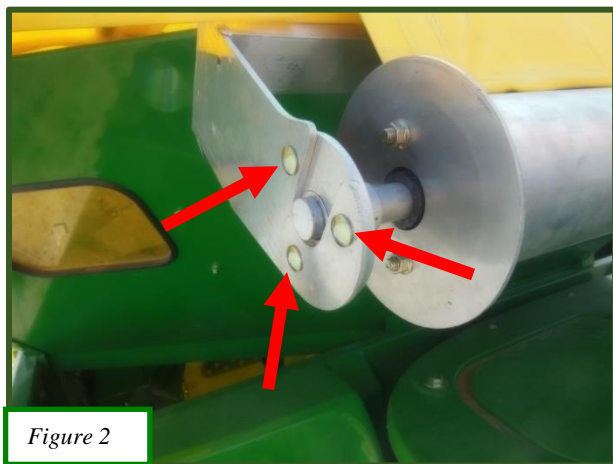


Figure 2

Remove the 3 carriage bolts on each side of the front rolltube bracket. (See Figure 2.) The rolltube and tarp can now be taken out of the front rolltube bracket and carried down to the ground. Remove the screws and half-moon clips from the rear pull pipe. Then remove the straps and the pull pipe from the tarp. Unravel the tarp from the front rolltube and remove the center support rods from the tarp. To remove the tarp from the rolltube use a 3/16" drill bit and drill each of the pop rivets out.

Step 2: Install the new Tarp onto the Rolltube (See Figure 3-5)

Lay the new tarp flat on the ground and center it onto the front rolltube. Make sure that the Michel's logo is facing up and the PS that is stamped on the end of the rolltube is on the left side. Square the tarp to the rolltube. Drill 3/16" holes and pop rivet the tarp onto the rolltube. Install the center rods into the pockets and roll the tarp up onto the rolltube.



Figure 3

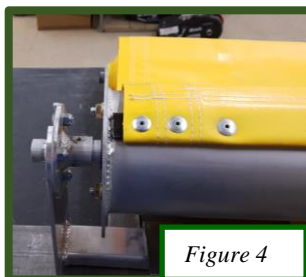


Figure 4

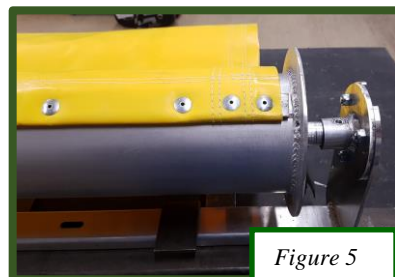


Figure 5

Step 3: Front Rolltube Installation (See Figure 6-11)

Carry the rolltube and tarp assembly up and place on the cab of the combine. Position the end that is stamped PS (passenger side) on the right side of the combine looking forward. Lift the rolltube up and place into the rolltube brackets with the rolltube holders on the inside of the rolltube brackets. Secure the rolltube holders to the rolltube brackets with the 5/16" x 1" carriage head bolts that were removed before.

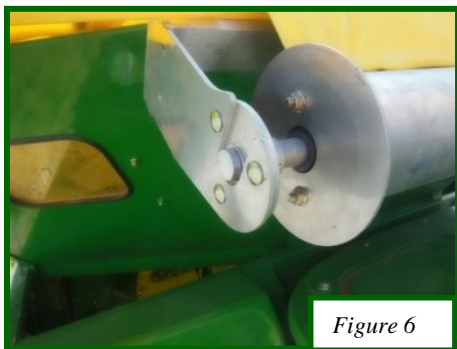


Figure 6

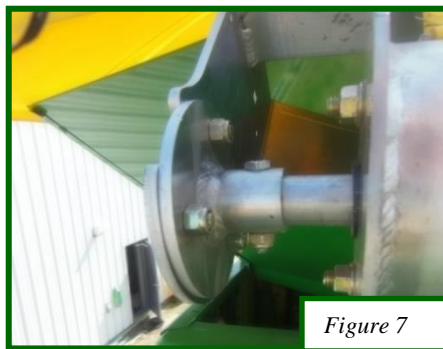


Figure 7

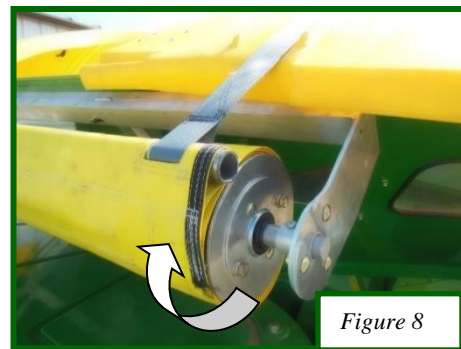


Figure 8

At to the front rolltube assembly wrap the tarp around the front rolltube (clockwise when looking from the left driver side) once or twice until there is a little bit of tension on the tarp. Slide the pipe into the rear pocket and put one of the pull straps on the pipe in the cut out of the tarp. Repeat for the other side. Center the pipe in the pocket and run the straps to the back.

Remove the quick pins from the plastic strap pulleys and secure the strap to the pulley by sliding the quick pin back through the pulley and through the pocket in the strap. Adjust the position of the strap pulley on the rear rolltube by loosening the set screws in the pulley. Once close, tighten the **4 set screws** and repeat for other side. The strap runs in-between the ribs on the hood.



Figure 9

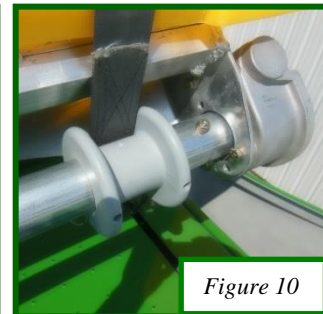


Figure 10

Once both straps are connected, close the tarp by pressing the **CLOSE** direction on the switch. When the tarp is closed check alignment of the strap pulleys to see if one side is tighter than the other. If one side is tighter than the other, loosen the sets screws of the tight pulley and turn the pulley back until it has the same tension as the other strap. The set screws are 90 degrees from each other. Note: Once the straps are tensioned and the tarp roles open and closed properly, drill 3/16" holes at each set screw location. This will prevent the pulleys from slipping on the roll tube. The tarp **MUST** be open to adjust the position of the pulleys, because there is extreme pressure on the straps when closed.

RIGHT

WRONG

With the tarp open, center the pull pipe in the pocket of the tarp. Secure the straps to the pipe with plastic clips and #10 x 3/4" wafer tek screws by placing the clip over the strap on the rear pipe and drilling through the strap and pipe. When done this will not allow the straps to slide off the rear pipe. (See Figure 11)

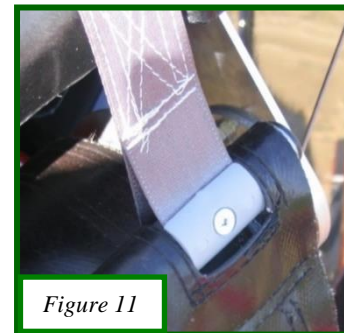


Figure 11