

Tuff Top Canopy Installation

AT-9059

Document Number	Kit Number / Part Number	Model	Serial Number Range
12-70043	AT-9059	520M / 520Y	All Units

⚠ WARNING

Before making repairs or adjustments set the parking brake, turn off engine, and remove ignition key. Always disconnect the negative battery cable from the battery when working with electrical components. Always work in a manner that does not put safety at risk!

⚠ WARNING

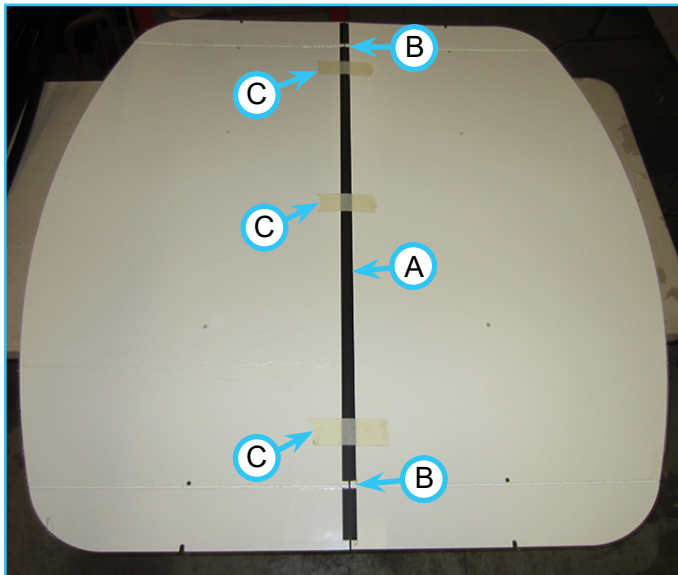
Safety glasses must be worn during installation. Ear (hearing) protection must be worn when using air or power tools.

Installation Notes: Right and left hand orientation referred to in these instructions is determined as if facing forward from the operator station.

Installation Time (estimated) 1.5 hours

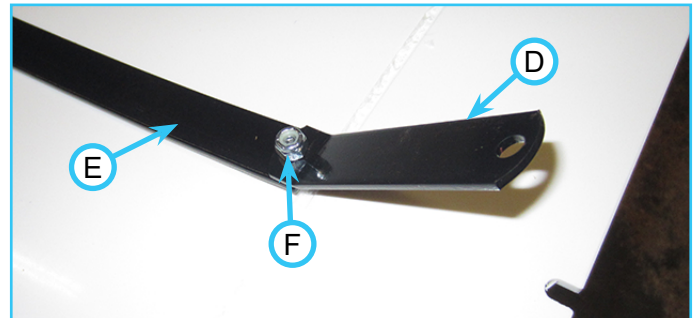
Tools Required: 3/8" wrench, 7/16" wrench, 3/8" socket, 7/16" wrench, 9/16" wrench, 9/16" deep socket, Ratchet, Tape

1. Place both panels on the ground or a table with the smooth side facing up.
2. Install the center divider strip (A) between the panels ensure the openings (B) in the divider strip align with the channels.

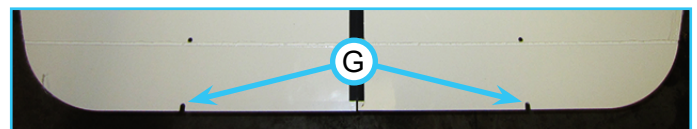


3. Place three pieces of tape (C) across the divider strip to hold the two panels and divider strip together.
4. Place the two bows on the panel aligning the mounting holes.

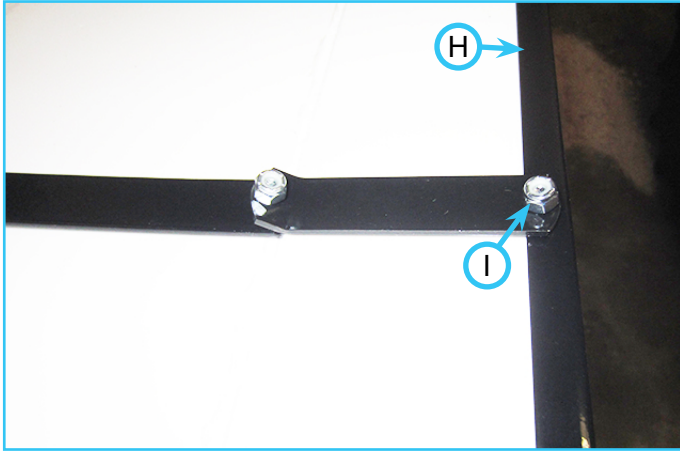
5. Position the bow extender (D) at the end of the bow (E) aligning the mounting holes.



6. Install a 1/4" x 1" bolt through the panel, bow, and bow extender. Secure the bow and extender in place hand tight with a 1/4" lock nut (F).
7. Install the three remaining bow extenders repeating steps 5 and 6.
8. Install the edge channels onto the edge of the panels. Aligning the small cut outs (G) in the panel edge with the mounting holes of the edge channel.



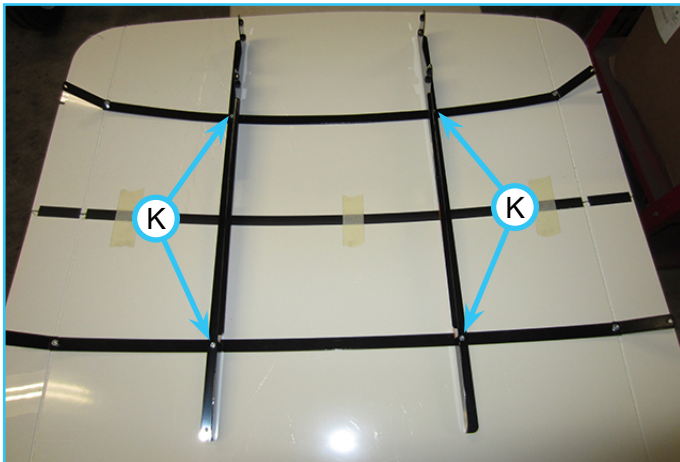
9. Secure the edge channel (H) to the bow extenders hand tight using a 1/4" x 3/4" bolt and lock nut (I).



10. Install the edge channel on the other side repeating steps 8 and 9.
11. Install rubber bumpers (J) onto the front and rear of the left and right struts.



12. Install the struts with the mounting flange directed to the outside. As shown below.



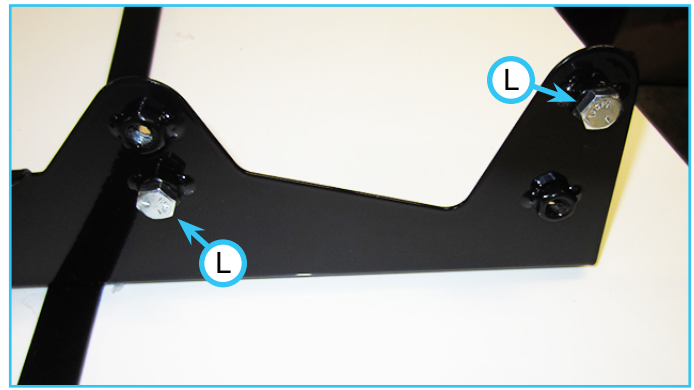
13. Secure each strut in place using two 1/4" x 3/4" bolt and lock nut (K).

CAUTION

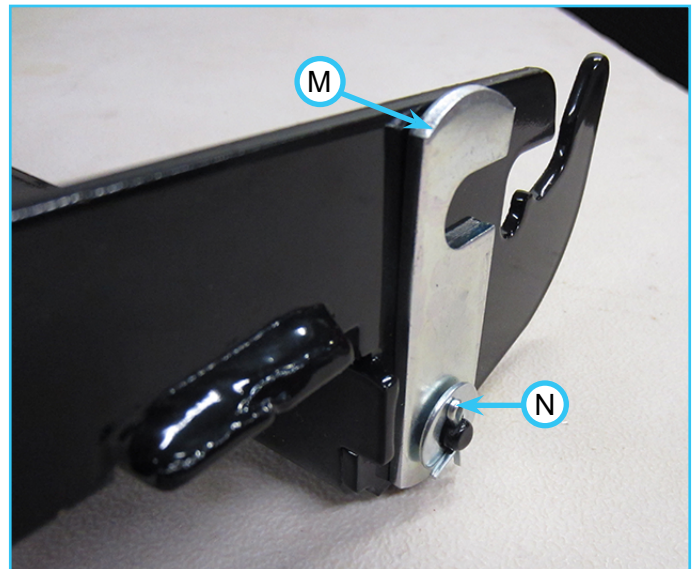
Do not over tighten the mounting hardware. Over tightening the hardware will damage the TuffTop.

14. Tighten all of the mounting hardware.
15. Remove the three pieces of tape.
16. Apply the supplied edge molding to the front and rear edges of the TuffTop.

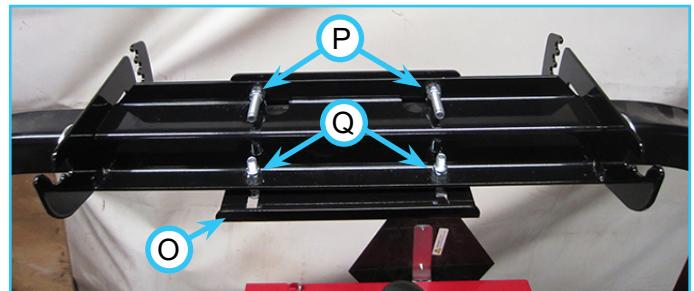
17. Install two 3/8" X 1" bolts in mounting holes (L).



18. Tighten the 3/8" bolts against the weld nut.
19. Repeat steps 16 and 17 for the other side.
20. Position the lock (M), followed by the bow washer, and flat washer on the roll bar bracket as shown below.



21. Install a cotter pin (N) through mounting stud and spread the pin to secure the lock in place.
22. Repeat steps 19 and 20 for the other side.
23. Position the roll bar bracket on the roll bar with the adjustment teeth toward the rear.
24. Attach the L-Clamp bracket (O) to the roll bar bracket using two 3/8" x 2" bolts and lock nuts (P) on the top rear mounting location.

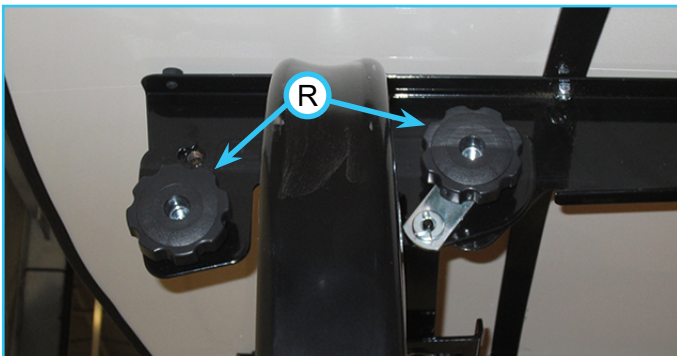


25. Attach the L-Clamp bracket to the roll bar bracket using two 3/8" x 1-1/4" bolts and lock nuts (Q) to bottom front mounting location.

26. Center the bracket assembly on the roll bar and tighten the bracket in place. When tightening ensure the frame stays flush to the top of the roll bar.
27. Mount the assembled TuffTop on the roll bar bracket.
28. Slide the front bolts into the mounting slots.
29. Lift the front of the TuffTop to engage the rear bolts into the desired adjustment slots.
30. Slide the locks forward over the front mounting bolts as shown below.



31. Attach the clamp knobs (R) to the mounting bolts on both sides of the TuffTop and tighten the knobs to secure the TuffTop in place.



Installation Complete

⚠ CAUTION

When transporting the tractor with the TuffTop installed . It is recommended that the TuffTop be removed when wind and travel speeds combined exceed 35 MPH.