

RENEGADE Winch Mount

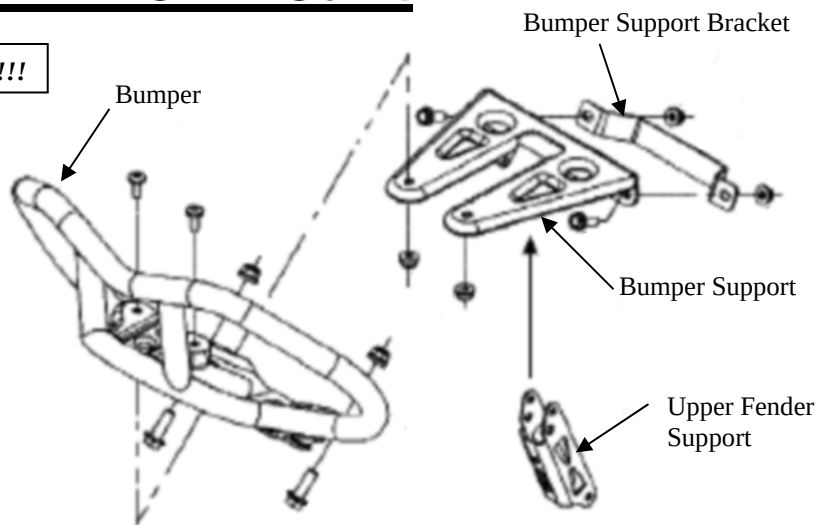
!!!! Note: Disregard instructions from mount #100525!!!!

Winch Mount

PART # 100725

Kit Components:

Qty	Part Description
1.....	#100525 Mount Kit with hardware
1.....	Fairlead Bracket
1.....	Bumper Support Bracket
2.....	1/4" Spacer
2.....	3/8-16 x 1.50" HH Flanged Bolt
2.....	3/8-16 x .75" Short Neck Carriage Bolt
4.....	3/8" Nylock Nut
2.....	3/8" SAE Flat Washer
2.....	5/16-18 x 1.50" HH Flanged Bolt
2.....	5/16" Nylock Nut
2.....	5/16" SAE Flat Washer
8.....	7/16" USS Flat Washer



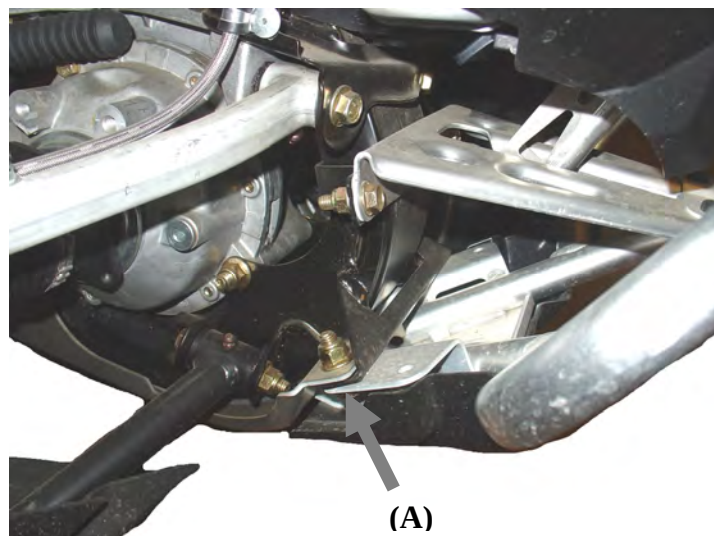
"Figure 1" OEM parts removed

INSTALLATION INSTRUCTIONS:

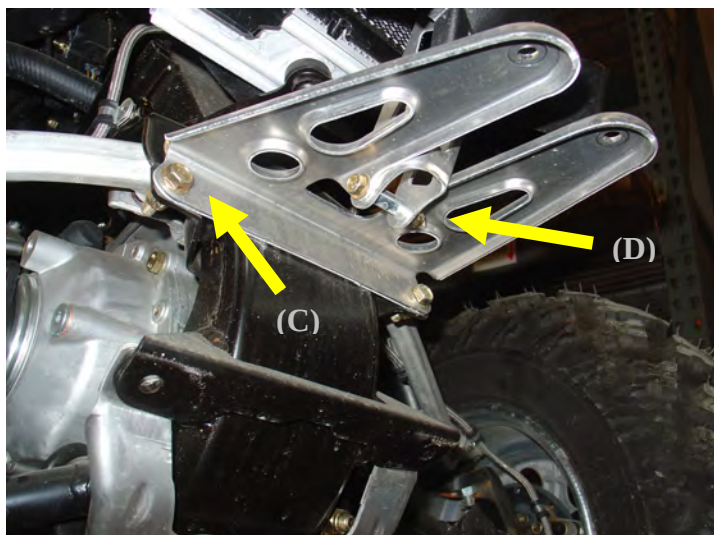
- 1) Remove the factory bumper shown in Figure 1.
 - a) Remove the rear bumper bolts shown in Figure 2 and discard (A)
 - b) Remove the upper torx bolts shown in Figure 3 and discard (B)
 - c) Remove the bumper from the ATV
 - d) Remove the plastic guard from the bumper that was removed.
- 2) Remove the bumper support and bumper support bracket shown in Figure 1.

(Discard support, support bracket and Hardware)

 - a) Remove the rear support bolts shown in Figure 4 and discard (C)
 - b) Remove the bumper support and fender support carriage bolt shown in Figure 4 and discard (D)



"Figure 2" Remove Rear Bumper Bolts

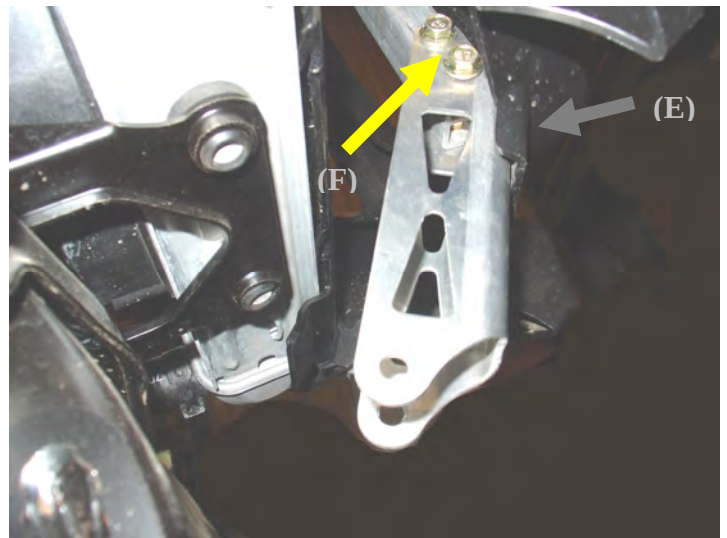


"Figure 4" Remove Bumper Support and Support Bracket

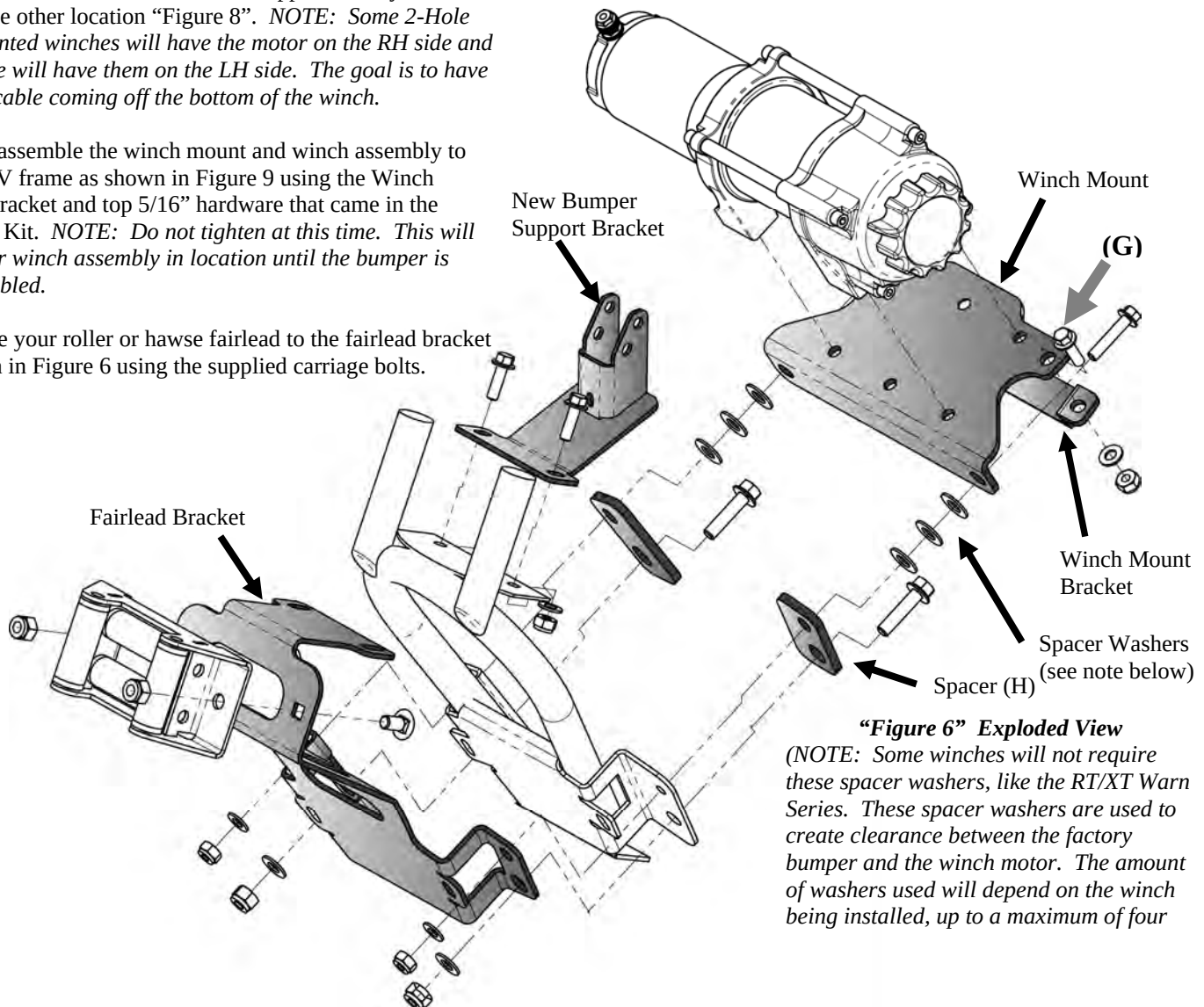


"Figure 3" Remove Upper Torx Bolts

- 3) Remove the Upper Fender support bracket shown in Figure 1. *(Discard fender support and re-use the hardware in Step 4)*
 - a) Remove the front torx bolt and nut shown in Figure 5 and re-use in Step 4 (E).
 - b) Remove the upper bolts shown in Figure 5 and re-use in Step 4
- 4) Assemble the new bumper support bracket orientated as shown using the hardware that was removed in Step 3 as shown in Figure 6
 - a) Move bracket into position and loosely assemble the top bolts from Step 3 (F).
 - b) Assemble and tighten the Torx bolt and nut that was removed in Step 3 (E).
 - c) Tighten the two bolts from Step 4a (F).
- 5) Assemble your winch to the winch mount plate using the hardware that was supplied with your winch. With most winches you will need to put supplied 5/16"x1.00" bolt (G) through the mounting plate before assembling the winch to the mounting plate as shown in Figure 6 and 7.
 - a) If you are installing a 2-hole mounted winch you will be utilizing our supplied flat head screw for the one counter sunk location and the hardware supplied with your winch in the other location "Figure 8". *NOTE: Some 2-Hole mounted winches will have the motor on the RH side and some will have them on the LH side. The goal is to have the cable coming off the bottom of the winch.*
- 6) Loosely assemble the winch mount and winch assembly to your ATV frame as shown in Figure 9 using the Winch Mount Bracket and top 5/16" hardware that came in the #100525 Kit. *NOTE: Do not tighten at this time. This will hold your winch assembly in location until the bumper is re-assembled.*
- 7) Assemble your roller or hawse fairlead to the fairlead bracket as shown in Figure 6 using the supplied carriage bolts.

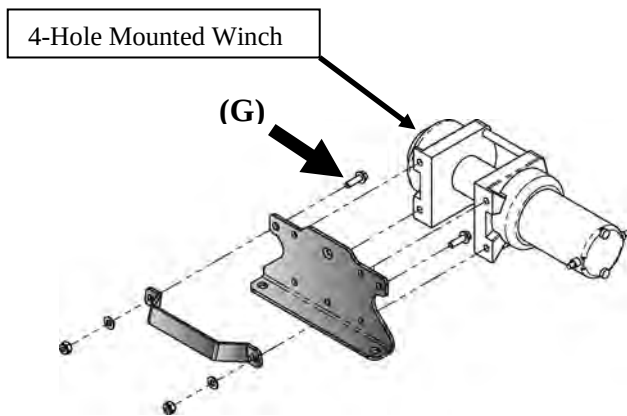


"Figure 5" Remove Upper Fender Support

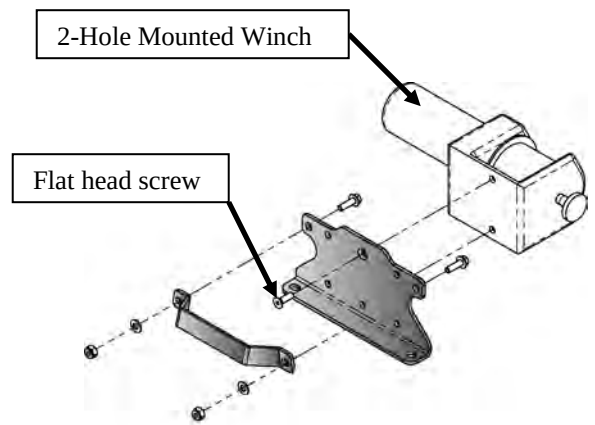


"Figure 6" Exploded View

(NOTE: Some winches will not require these spacer washers, like the RT/XT Warn Series. These spacer washers are used to create clearance between the factory bumper and the winch motor. The amount of washers used will depend on the winch being installed, up to a maximum of four

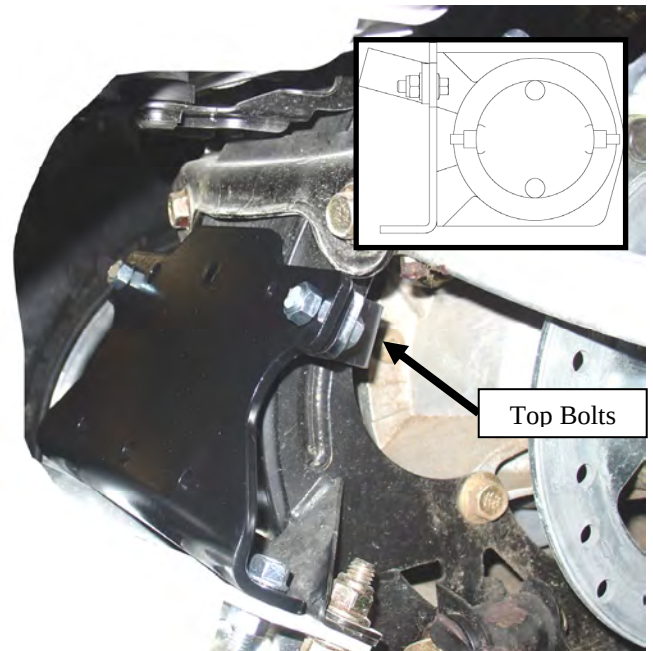


“Figure 7” 4-Hole mounted winch install

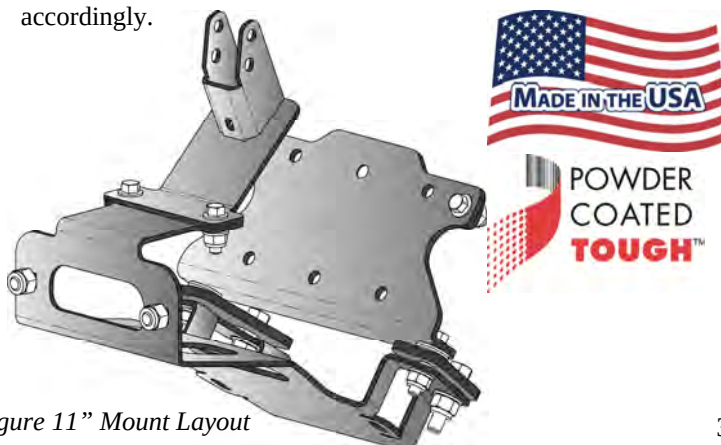


“Figure 8” 2-Hole mounted winch install

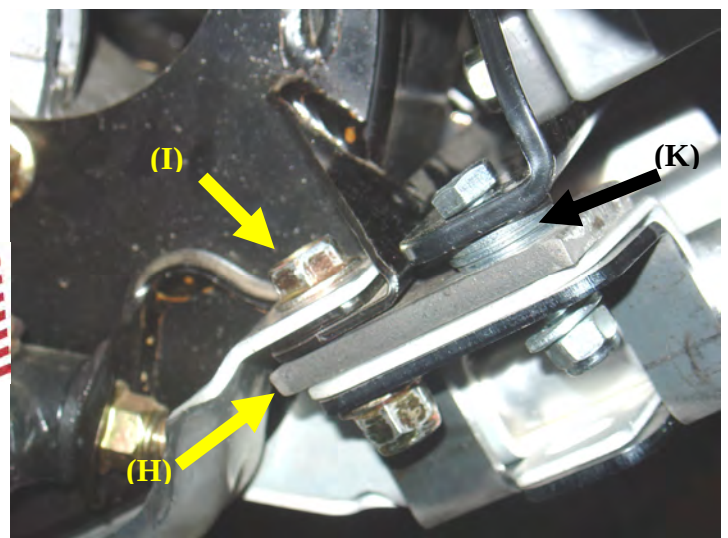
- 8) Loosely place the fairlead bracket assembly over the top of the factory bumper as shown in Figure 6 and line up the holes. *NOTE: You will need to rotate the fairlead bracket to get the upper mounting tab through the bumper hole and then turn the fairlead bracket into location so that all the holes line up with the bumper holes.*
- 9) Unlock your free-spool clutch and Un-spool 2-3 feet of cable from your winch and then re-lock the clutch.
- 10) Assemble the bumper assembly to your ATV while feeding the cable through your fairlead.
 - a) Loosely assemble all of the following
 - b) Place the bumper into original location
 - c) Place the supplied 1/4" powder coated spacers (H) between the factory bumper and the frame as shown in Figure 6 and 10.
 - d) Assemble the supplied 3/8"x 1.50" hardware (I) in the bottom rear mounting bolt location as shown in Figure 10.
 - e) Place up to four spacer washers (K) between the mount bracket and the 1/4" spacer as shown in Figure 6 and 10. Please see the note in Figure 6. (most winches will work with three per side)
 - f) Bolt the upper section of the fairlead bracket to the bumper and the bumper support bracket as shown in Figure 6 and 11 using the 5/16" hardware that was supplied with Mount #100525.
- 11) Re-install Plastic Guard from Step 1, if desired. Tighten all bolts at this time.
- 12) Using the instructions provided with your winch, wire accordingly.



Picture shown without winch for clarification
“Figure 9” Place winch assembly into location



“Figure 11” Mount Layout



“Figure 10” Assemble the bumper