



2018-2020 POLARIS RZR TURBO S WINCH MOUNT

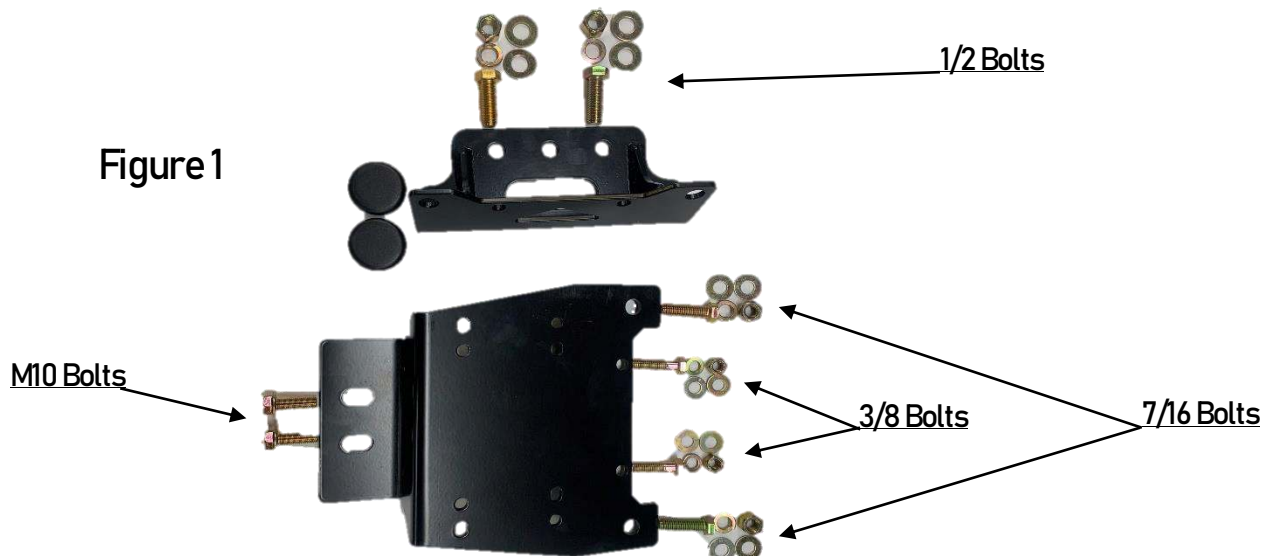
Parts List:

Winch mount plate
Upper support bracket
(4) 7/16 flat washer
(2) 3/8 lock washer
(2 ea) 3/8, 7/16, 1/2 nut

(2) M10x1.5x30mm flange head bolt
(2) 1/2-13x1-1/2 hex bolt
(2) 7/16 lock washer
(4) 1/2 flat washer
(2) Tube cap

(2) 3/8-16x1-1/2 hex bolt
(2) 7/16-14x1-1/2 hex bolt
(4) 3/8 flat washer
(2) 1/2 lock washer

Figure 1

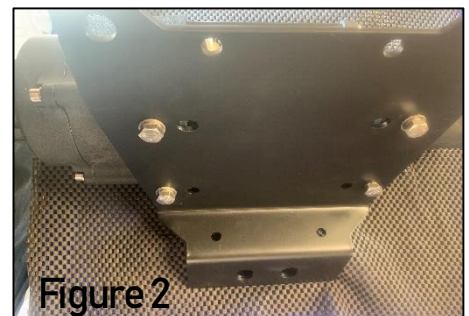


STEP 1:

Lay out all parts as shown in *figure 1*. Remove the grill and factory plastic cover below the grill. If there is a pull hook at bottom of frame remove it also. You must retain the factory nut plate for use with mount.

STEP 2:

Mount winch onto winch mount plate using bolts supplied with winch. See *figure 2* for correct orientation of winch on mount plate. The bent leg should go away from winch and at bottom. Make sure to go ahead and tighten the winch bolts at this time.

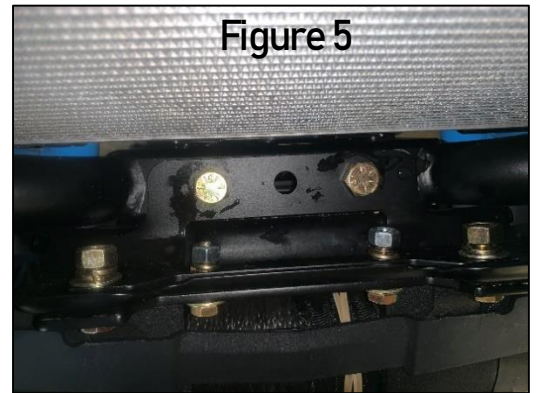
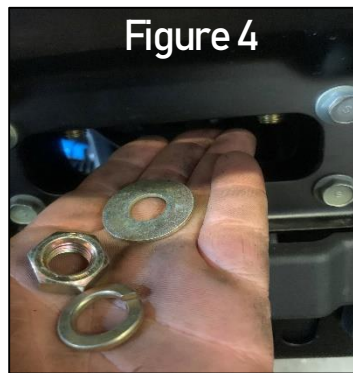
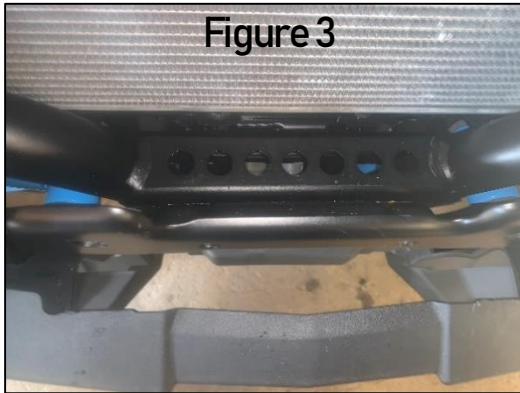




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STEP 3:

Place upper support bracket in front of radiator on frame between the frame rails. There is a line of holes going across the frame. Center the bracket and use the $\frac{1}{2}$ " bolts and washers to hold in place. Only use the outside holes. The center hole is not used. NOTE: ONLY START THE NUTS ON THE THREADS AT THIS TIME USING FIGURES 3, 4 & 5 FOR REFERENCE



Reach through the slot in figure 4 to secure the lock washers and nuts on the $\frac{1}{2}$ bolts. Do not tighten completely!

STEP 4:

Lift and place mount with winch behind the plastic and line up the 4 bolt holes across top with holes in upper support bracket. Use the $\frac{3}{8}$ bolts in the two center holes to hold the plate up to upper support. Start the bolts with washers and nut leaving them loose for assembly as shown in *figure 6*.



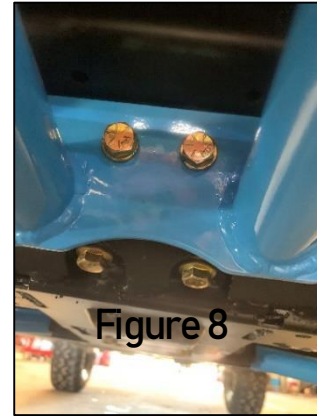


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STEP 5:

With only the (2) 3/8 bolts holding the winch in place, place bumper in place and use the (2) 7/16 bolts and nuts with washers to bolt top of bumper. The bolts will go through upper bumper mount, winch mount, and upper support as shown in *figure 7*. Still leaving all bolts loose, use the (2) M10 flange bolts supplied to thread through the bottom 2 holes shown in *figure 8* and into the factory nut plate that is behind frame. The plate may have to be held in place from behind while starting each bolt and you will likely have to raise up on winch or bumper to line up holes.

Figure 7



STEP 6:

With all bolts started and everything finally in place, start tightening in the following order:

1/2" bolts in upper support. It is tight, but using a wrench, you can go above the front differential from behind and reach the nuts on bottom.

7/16" and 3/8" bolts on the top

Last, tighten the M10 bolts on bottom.

****We have seen some variances in the cross plate in front of the radiator. Some are welded at more of angle than others. This may cause the upper support to lean forward or back. Leaving bolts loose and tightening in the correct order, things will pull in place to be firmly attached.**



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