



Rock Ready UTV

### RZR Pro R Rear Winch Bumper

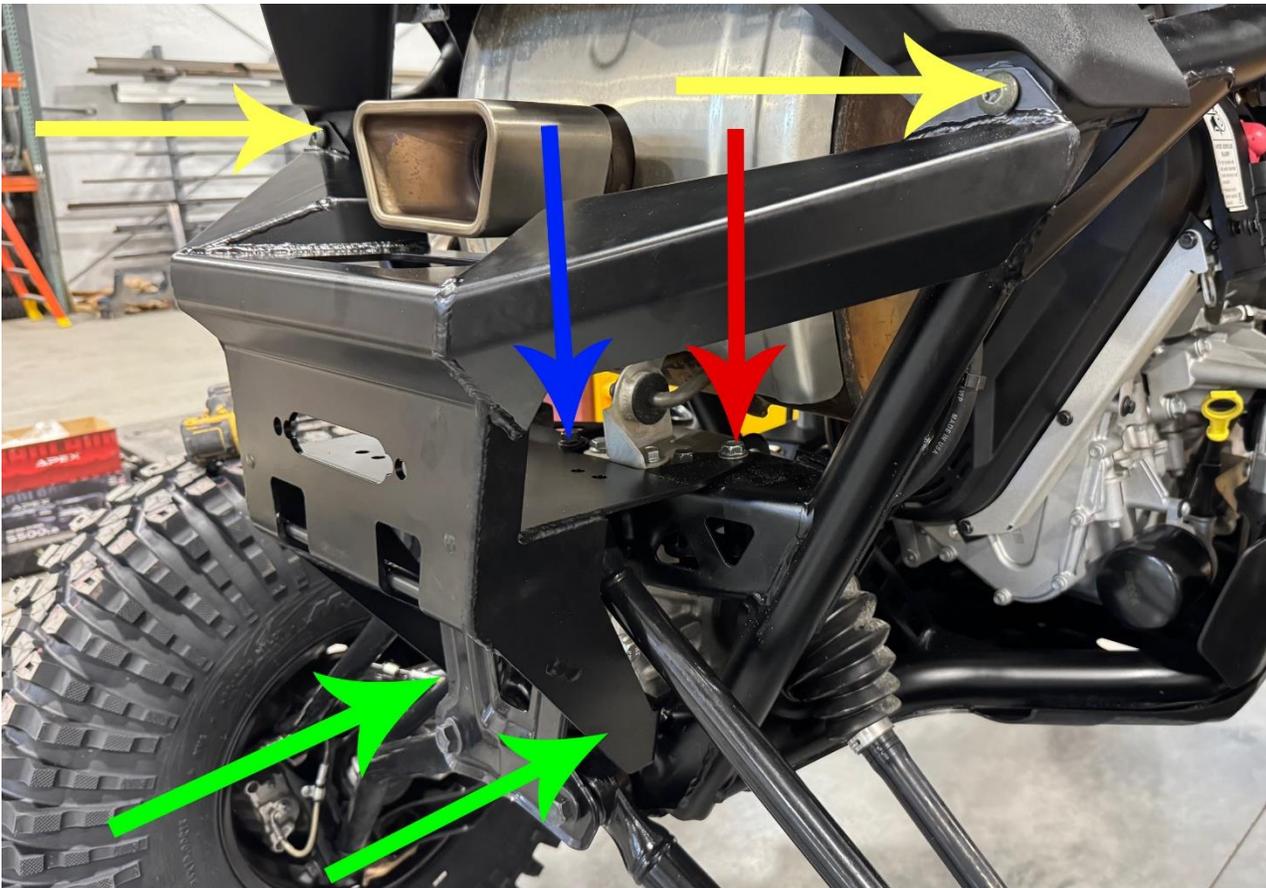
Step 1. Using a T50 torx, remove the (2) M10 torx bolts (red arrows) holding the plastic muffler cover. Then remove the cover by popping loose the top from the clips (blue arrows) and lifting the bottom out of the frame hole (green arrow).



Step 2. Remove the (2) outside differential bracket M10 bolts with a M15 socket and wrench.



Step 3. Next, you can either install the bumper onto the machine or you can install the fairlead and winch into the bumper first. Each has drawbacks to bolt access. DO NOT torque or tighten any bumper mounting bolts until later. Holding the bumper on the machine, drop the (2) M10 bolts down through the bumper and differential mount (red arrows). This will hold the bumper up. Install the (2) upper plastic hole center pieces between the bumper and plastic, then install the provided (2) M10 x 35 bolts and flat edge washers (yellow arrows.) Next you can install the provided (2) lower M10 bolts (green arrows) and the single provided M10 bolt (blue arrow.)



Torque sequence. Start by tightening the upper bumper bolts first (yellow arrows.) The upper bolts can be tight because Polaris uses lock tight on them from the factory. You may need to run a tap (M10x1.5) through them first. Next tighten the middle bolts (red and blue arrows.) Lastly, tighten the bottom bolts (green arrows.)

Step 4. Optional. The factory exhaust tip is usually at an angle, instead of level. You can coat the bolt that holds exhaust tip on with a penetrant and remove it. Then you can elongate the mounting hole whichever direction is needed for the exhaust tip to be installed level. The older the machine, the higher likelihood the bolt will break. This will require you to remove it and clean the welded nut threads, or drill it out and use a bolt and nut.