

## Ranger XP 900 / XP 1000 Front Winch Bumper

\*Mount winch and winch fairlead to S3 bumper before installing bumper.\*

- 1. Elevate the front of the Ranger so that the front tires are off the ground. Support with jack stands.
- 2. Remove factory bumper and discard.
- 3. Remove upper a-arm bolts and use them to secure the mount plate (bends up) to the frame. Retighten bolts. (Image A & B)
- 4. Attach bumper to the frame and the mount plate using the supplied M10 bolts. (We suggest asking a buddy to help.) Do not tighten hardware. (Image C & D)
- 5. Connect the bumper supports to the bumper using the supplied 5/16"bolts ensuring that the clamp fits onto the frame brace. Install clamp covers using supplied 5/16 Allen bolts. Do not tighten hardware. (Image E)
- **6.** Tighten all hardware in the following order.
  - Bumper to frame bolts.
  - Bumper to mount bolts.
  - Supports to bumper bolts.
  - Supports to frame bolts.
- 7. Complete installation by wiring winch and lights if applicable.

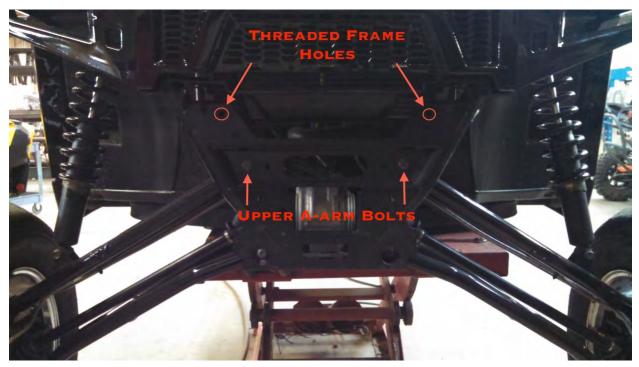


Image A

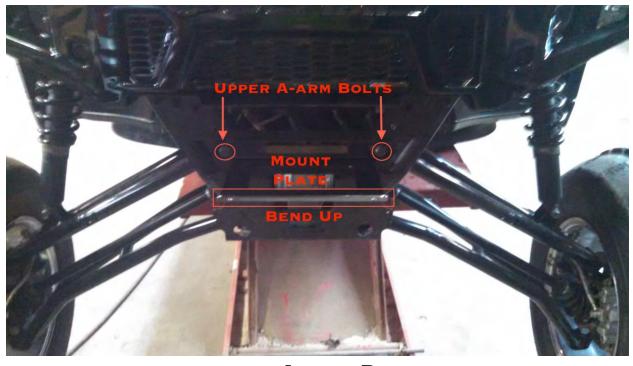


Image B

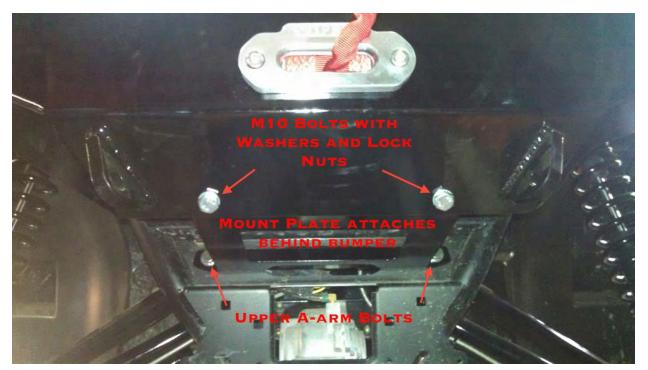


Image C



Image D

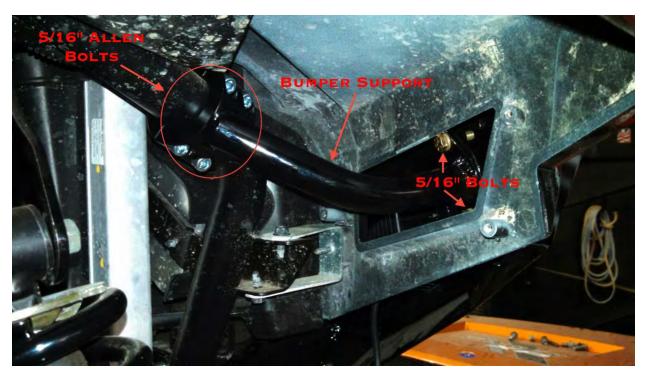


Image E

