

# Primitive Racing Winch mount Installation Instructions

We would like to thank you for your purchase of our winch mount and winch for your Subaru. Below are the instructions for installing your winch.



## Hardware and parts:

- Black 3/16" Plate Steel Winch Mount
- Warn AXON-55 (IF PURCHASED)
- Hardware and installations kit: (INCLUDED WITH WINCH PURCHASE)
- Fairlead Drill Marker qty:2

## Tools Needed:

- 3/8" drive: Ratchet, 12mm socket and ~12" extension.
- Flat blade screwdriver, philips screwdriver for wiring
- Power Drill with 1/2" and 3/16" drill bit to start hole for fairlead
- Jig saw or Dremel type tool with a multipurpose cutting bit.
- Masking tape + marking pen
- De-burring tool or razor blade

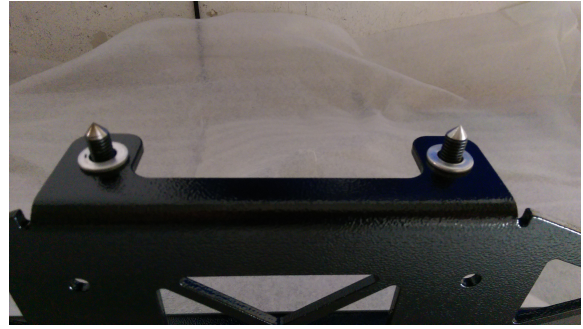
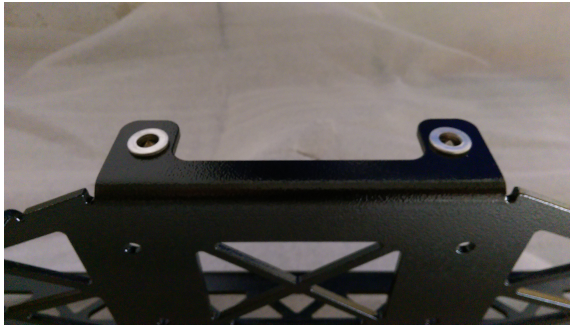
## Steps:

1. Remove front bumper with grill still attached. *\*\*To make re-installation easier, Remember where all hardware is removed from.\*\**

Push plugs along the top of the core support just behind the grill, then two clips that you push the center in at the back corner of the bumper cover attaching it to the fender, several at the front lip and the fender liners. Along the edge of the bumper cover/fender and underneath the headlights the bumper cover is attached using a fastener-less clip-in system (friction fit) and will detach with firm pulling, exercise caution to avoid distorting the fender or bumper cover. Start at the fender on one side of the car and work toward the other side, halfway through you'll need to lift the grill over the secondary hood catch, having someone help hold up the loose end will be helpful.

2. Remove the Grill from the front bumper cover, remove the phillips headed screws from the sides of the grill then squeeze the two push in clips together simultaneously to release the grill from the front bumper. Set it in a safe place with the four screws.
3. With the bumper cover removed use your socket with extension and ratchet to remove the 8 x 12mm headed bolts that attach the bumper beam to the frame (save these bolts they will be used later). Remove the factory bumper reinforcement. You will replace it with the winch mount. Bolt the mount into place with the 8 bolts. Then tighten each firmly to 18-22ftlbs.

4. Put the supplied “Fairlead drill marker” into two most forward bolt holes on the mount with the pointed tip facing forward and adjusted to protrude the least amount.



5. Temporarily put the Bumper cover back into place on the car, then working through the void where the grill used to be adjust the pointed markers forward until they make contact with the plastic bumper cover, firmly tap on the bumper cover where the markers are located to leave an impression in the plastic.
6. Drill a 3/16” pilot hole in the bumper cover using the marks (for reference the marks should be 6” apart) enlarge the holes to 1/2”, cover the area that you'll cut out with masking tape cut out and use the fairlead to trace around and make a pattern to cut, use the drilled 1/2” holes as a reference to line up your template.

After you've made the cutout in the bumper cover, place the bumper cover back on the car to check the clearance and look around where the fairlead comes through and grind or cut until you're satisfied with how it looks.



7. Bolt the winch to the winch mount using the 4 x M8 bolts, washers and lock washers provided by the winch manufacturer. Wire it up using the instructions provides with the winch. You can wire in a plug for the remote (some do in the bumper skin, some from under the bumper and others just inside the hood so you open hood, plug in the remote and then can still shut the hood with cord coming out). The switch can be mounted under the hood or in the cab.
8. Re-install the front grill and replace the bumper skin for the final time after winch is secure and wired up. Some people trim a bigger opening so you can more easily reach the “free spool” mechanism on the winch by the grill, but it is recommended to just slowly unwind the cable out with the remote and wind it back it under tension with the car engine running (to reduce drain on battery).