



SKID PLATE INSTALLATION INSTRUCTIONS POLARIS AXYS 2015-16

TOOLS REQUIRED: * Flat Blade Screw Driver * T40 Torques * Small Vise Grip * Sharp/Brand New ¼” Drill Bit for Drilling Steel * Exhaust Spring Puller * Cordless Drill * 10mm Wrench/Socket * 4mm Allen Key * Countersink Bit * Vacuum with Excellent Suction

***Estimate time of installation: 1.5 – 2 hours**

***Read Instructions Before Starting Install of Skid Plate. Get comfortable with the scope of the install.**

***Be patient. Some hand clearances are very tight especially between primary clutch and plastic body pan.**

- 1.) Elevate machine with blocks under skis and track to allow room for your drill.
- 2.) Remove hood and side panel doors.
- 3.) Remove airbox and front fuel tank subpanel.
- 4.) Remove muffler and front expansion chamber.
- 5.) Remove front bumper. **Before removing front bumper:** bend bumper center mounting tab out ¼” to allow for clearance when bumper is reinstalled.
- 6.) Drill out factory rivet locations marked by yellow, red, blue and purple circles with ¼” drill bit.
 - A: Footwell rear rivets
 - Drill off head of rivet only.
 - Turn/ spin out remaining portion of rivet
 - Drill each rivet location marked with yellow circle to ¼”
 - Deburr holes. Leave no shoulder.
 - B: Frame webbing/front rivet
 - Drill off head of rivet only. Rivets marked by red and blue circles.
 - Drill out remaining portion of rivet very carefully. Use sharp drill bit. Keep drill straight to assure accurate hole locating. Do not apply excessive pressure to drill when drilling out rivet. Let your new drill bit do its job and cut straight. Before rivet shaft is completely drilled out, turn back side of rivet out of frame webbing with small vise grip. Drill out remaining part of frame webbing. Deburr holes. Do not allow rivet head or any metal fragments to enter motor compartment. Vacuum out any metal fragments!
 - C: Exhaust deflector rivet
 - Drill out stock rivet marked by purple circle.
- 7.) Loosely install rear skid plates with 6x25 fasteners in yellow circle locations.
- 8.) Loosely center skid plate over rear skid plates with 6x45 fasteners in red circle locations, and 6x30 fastener in blue circle locations.

9.) Evenly tighten 10 chassis mounting locations. Tighten until snug. **Do not over tighten!**

10.) Use rear skid plates as template to drill out remaining holes marked by green circles. Use remaining 6x20 fasteners. Tighten evenly.

11.) Reinstall front bumper.

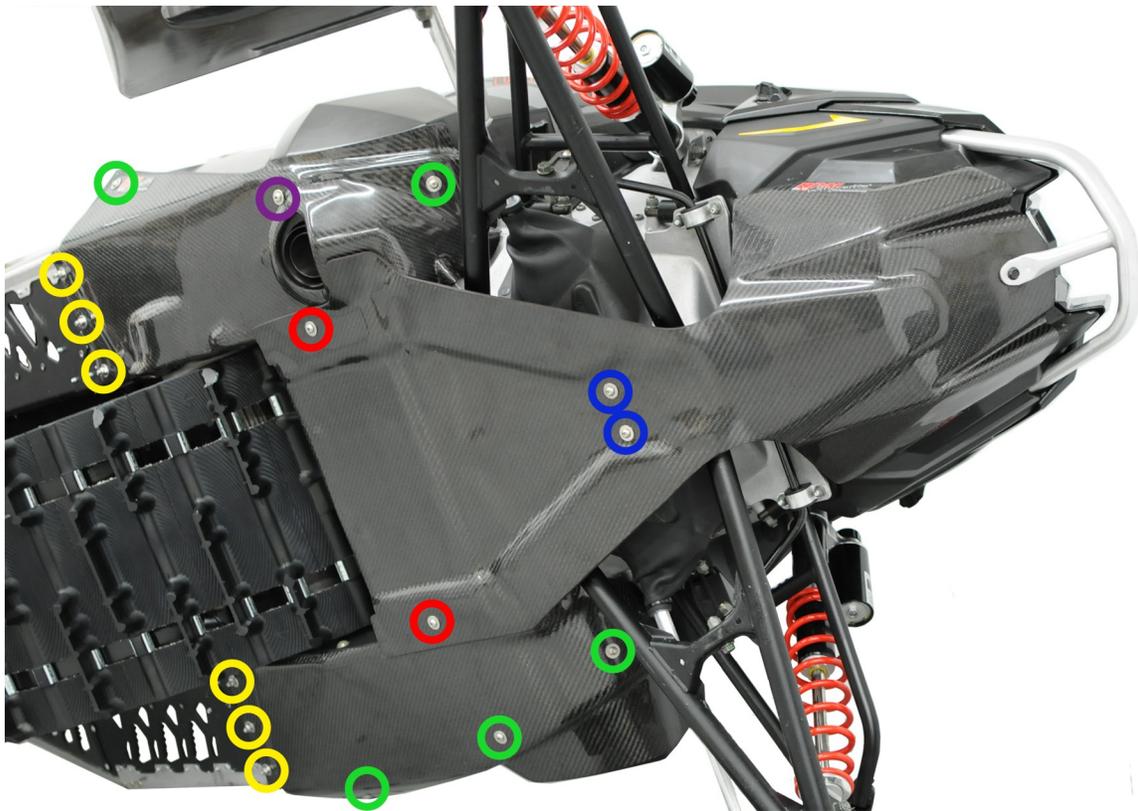
12.) Reinstall exhaust, airbox, and gas tank subpanel.

13.) Install side panel doors.

*Tip: Because the Skid Plates' composite material is not very flexible and the fit is so tight you will need to pay attention to a few details when reinstalling your side panels.

Clutch side: Start door tabs into slots. Start feeding bottom/rear portion of door/clutch protector into bottom rear slot between inner panel and skid plate. Using the left palm of your hand feed front of door clutch protector into slot. Close door and latch. Once this process has been completed three to four times the panel will become trained and the routine will be second nature.

Exhaust Side: start tabs into slots. Tuck in caliper duct. Feed bottom of door panel into slot between inner panel and skid plate.



Please call or email if you need specific technical help
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