



## **INSTALLATION INSTRUCTIONS POLARIS RMK 2011-2015**

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

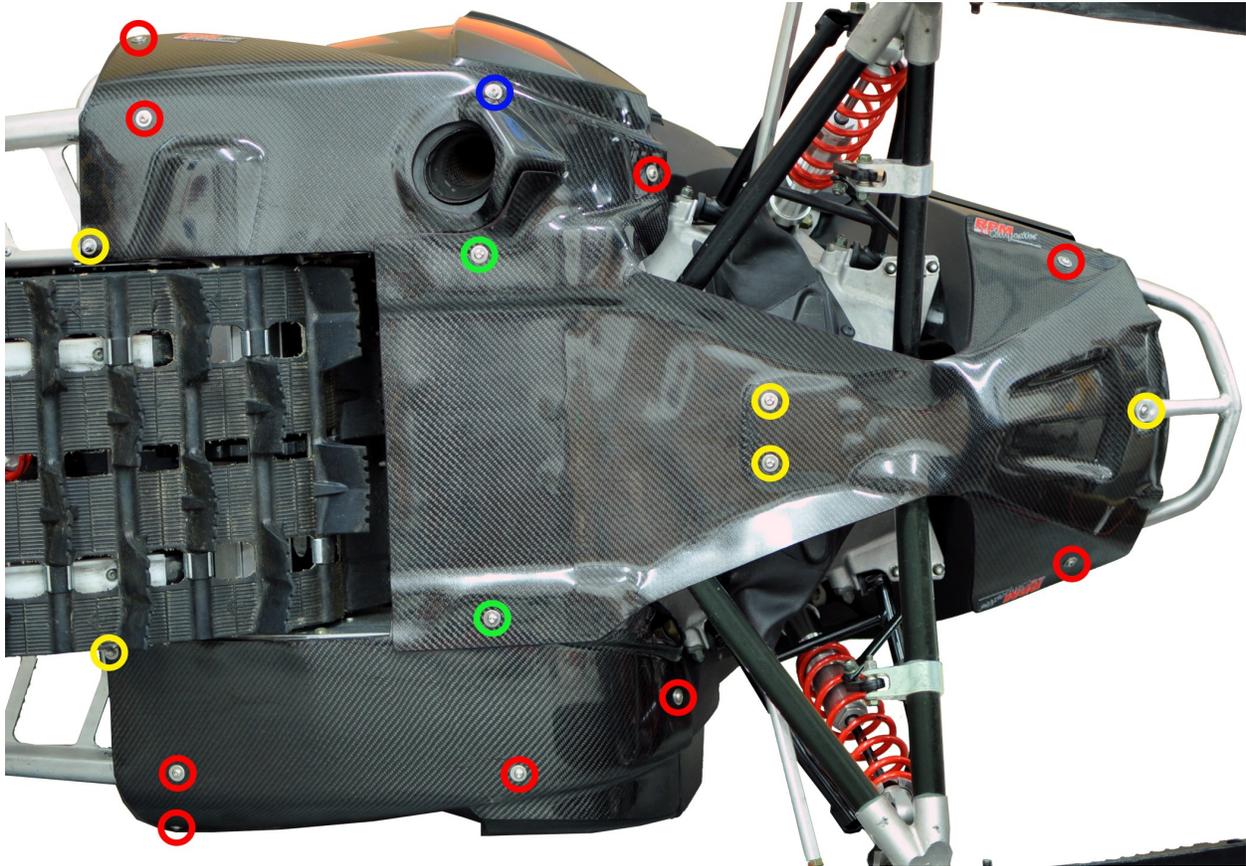
**\*Estimate time of installation: 1.5-2 hours**

**\* Completely read instructions before install of skid plate. Be patient some hand clearances are tight especially between clutch and body pan.**

- 1.) Elevate machine with blocks under skis and track to allow room for drill.
- 2.) Remove hood/side panels.
- 3.) Remove muffler and expansion chamber.
- 4.) Remove front bumper. Before removing front bumper bend center tab out ¼” to allow clearance when bumper is reinstalled.
- 5.) Drill out factory rivet locations marked with yellow, green and blue circles.
  - A: Yellow Circles (4) Blue Circles (1)
    - Hold back of rivet with small vise grip
    - Drill off head of rivet only
    - Turn/spin out remaining portion of rivet with small vise grip
    - Drill out location to ¼”
    - Deburr holes
    - Recover all metal fragments from rivet drilling. Use vacuum.
  - B. Green Circles (2) Frame Webbing
    - Drill off head of rivet
    - Drill out remaining portion of rivet very carefully. Use sharp drill bit. Keep drill straight to assure accurate hole location. Do not apply excessive pressure to drill when drilling out rivet. Let your new drill bit do its job and cut straight. Before rivet is completely drilled out, turn back side of rivet out of frame webbing with small vise grip. Recover rivet head and any metal fragments. Use vacuum.
- 6.) Install rear skid plates loosely with 6x25 fasteners marked by yellow circles.
- 7.) Install center skid plate over rear skid plates with 6x40 fasteners marked with green circles and 6x25 fasteners marked in yellow circles. Use small washer on inner brake side 6x25 fastener to clear frame casting.
- 8.) Tighten all seven fasteners evenly until snug. Do not over tighten.

9.) Use skid plates as template to drill out holes marked by red circles (9) and blue circles (1).  
Install 6x20 fasteners. Do no over tighten.

10.) Reinstall exhaust side panels and hood.



Please call or email if you need specific technical help  
(774) 849-5097/info@rpmcomposites.com.