

Installation Instructions

Polaris 1000 Scrambler S

P/N 9883

1. To start it's best to familiarize yourself with the mounting hardware and individual plates using the hardware packing list and hardware placement guide. Also fig. 1 will help in identifying the specialty hardware items.
2. We have found the easiest way to install the plates is to stand the machine on end. It's advisable to tie the machine off to keep it from accidentally falling back down. Also it's a good idea to remove the seat, you don't want any gasoline to leak on the seat it's not good on the cover.
3. Remove all of the stock plastic skidplates and guards.
4. Start with the rearmost plate (983R) using the 8mm X 30 buttonhead and std. washer and the 700-06 nut plate. This nut plate has a locking feature in the threaded insert and it's advisable to lubricate the bolt with a little grease or anti-seize compound to ease installation. Do not tighten this yet, in fact it's a good idea to leave all of the mounting hardware on all of the plates loose until all of the plates and hardware are in place. Install the 2) 8mm X 20 hex bolts with washers in the rear of the plate.
5. Now move on to the center plate (983M). Before you proceed with this plate you will need to remove 4 factory bolts. The way to identify which ones is to hold the plate up in roughly its mounting position and remove the bolts that correspond to the 4 outermost holes on that plate. A helping hand is helpful here to hold the plate in place while installing those outermost points on that plate. In the approx. 1" holes use an 833 (small hole) cupped washer with an 6mm X 35 hex bolt, 6mm HD washer and nylock nut. These bolts install from the bottom with the nut and washer on the top. The mount with the small slot uses a 6mm X 35 hex bolt with HD washers on both sides and a nylock nut. Now install the 2 rear mounts using the 833-8 cupped washer, 8mm X 60 hex bolts with HD 8mm washer and nylock nut on top.
6. Finally install the front plate (983M1) with the remaining hardware per the hardware placement guide. On the 700-36 nut plate and 8mm X 50 buttonhead bolt in the center of the plate it is recommended to use a medium strength thread locking compound. The drive on this buttonhead bolt is a T-40 Torx.
7. Now go ahead and adjust all of the plates into their final position and fully tighten all of the mounting hardware.
8. Moving on to the A-arm guards. These are a fairly straight forward install using the 1-1/8" clamps. Note that one of the clamps has a riser block, use the 8mm X 25 buttonhead bolt there the rest use an 8mm X 20 buttonhead bolt. These clamps also have an all metal lock nut welded to them and should be lubricated. Those buttonhead bolts have a T-40 Torx drive and good quality socket drive wrench is recommended. Install both guards but leave them loose enough that the guards can still be moved around. Now crank the steering all the way over and position

the guard so it is not contacting the brake caliper or CV boot and fully tighten all of the clamps. Do this for both sides.

9. Lastly install the rear guards using the hardware placement for the hardware locations. The inner 2 mounts bolt directly through holes in the A-arm using the 833 cupped washers and 6mm X 20 flange bolts (the gold ones) with a HD 6mm washer and nut. The outer mount point uses an 8mm X 55 buttonhead bolt with the 700-06 nut plates. There shouldn't be any clearance issues with these so just center them and tighten.

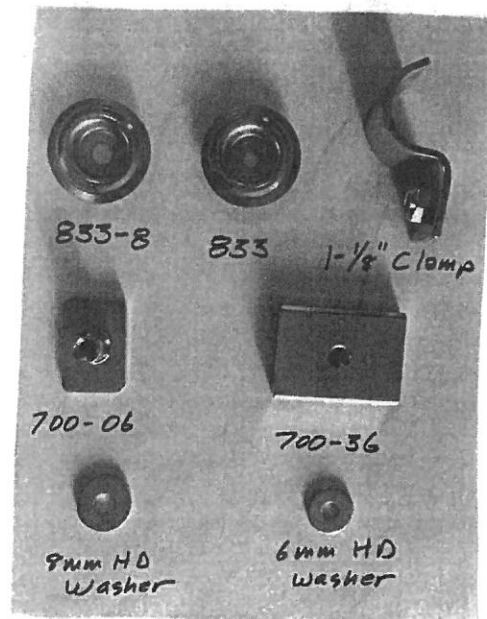


Fig. 1

983 Packing List

983 M1

- 2) M8x25 Hex Bolt
- 3) 8mm Flat Washer
- 1) M8x50 Button Head
- 1) 700-36 Nut Plate
- 3) M6x20 Flange Bolt
- 3) 833 Cupped Washer

983 M2

- 4) M6x35 Hex Head
- 3) 833 Cupped Washer
- 4) 6mm Nyloc Nuts
- 5) 6mm HD Washer
- 2) M8x60 Hex Bolt
- 2) 8mm Nyloc Nut
- 2) 5/16 HD Washer
- 2) 833-8 Cupped Washer

983 R

- 1) M8x30 Button Head
- 1) 8mm Flat Washer
- 1) 700-06 Nut Plate
- 2) M8x20 Hex Head
- 2) 8mm Flat Washer

983 AF

- 8) 1 1/8 Clamp
- 2) M8x25 Button Head
- 8) 8mm Flat Washer
- 6) M8x20 Button Head

983 AR

- 4) M6x20 Flange Bolt
- 4) 833 Cupped Washer
- 4) 6mm HD Washer
- 4) 6mm Nyloc Nut
- 2) M8x50 Button Head
- 2) 8mm Flat Washer
- 2) 700-06 Nut Plate

9883 Hardware Placement Guide

