

Set-Up Sheet Polaris Sportsman, Scrambler ATV

Shock Mounting Instructions



Bushings and sleeves are pre-installed in the upper and lower mounting positions. When mounting all shock absorbers, position the rebound adjusters to face the rear of the vehicle.

NOTE: SOME MODELS MAY REQUIRE THE LEFT SIDE UPPER RADIATOR HOSE TO BE REPLACED WITH POLARIS PART NUMBER 5414505. REFER TO POLARIS SERVICE MANUAL FOR PROPER PROCEDURES.



FOX 1.5 Podium RC2 are equipped with external Dual Speed Compression (DSC) and rebound adjusters. Each adjuster has a total of 24 clicks. Start counting clicks from the fully closed (clockwise) limit.

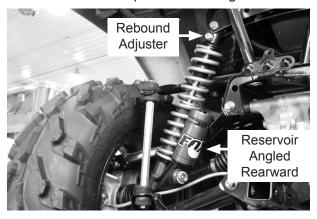


High Speed (17mm HEX)

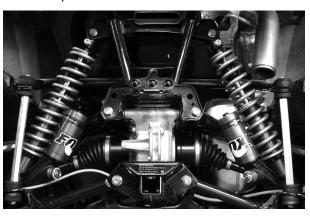


Low Speed (FLAT BLADE)

Front shocks: The Polaris front shocks are not left and right specific. When mounted correctly, the piggyback reservoir end of the shock will be connected to the frame with the reservoir facing the wheel. The lower shock eyelet will be connected to the a-arm mount with the adjuster facing the rear of the vehicle, as shown above. Torque all mounting hardware to vehicle manufacturers specifications.



All Adjusters Preset 12 Clicks Out



Rear shocks: The Polaris rear shocks are left and right specific. When mounted correctly, the piggyback reservoir end of the shock will be connected to the lower a-arm with the reservoir angled towards the rear of the vehicle. The upper shock eyelet will be connected to the frame with the adjuster facing the rear of the vehicle, as shown above. Torque all mounting hardware to the vehicle manufacturers specifications.



Increase or Decrease Ride Height: Place vehicle on jack stands to adjust the ride height of the vehicle, loosen preload adjuster screw and rotate spring preload adjuster ring to increase or decrease spring preload.

Front maximum spring preload: 0.880 inches. Rear maximum spring preload: 0.520 inches.

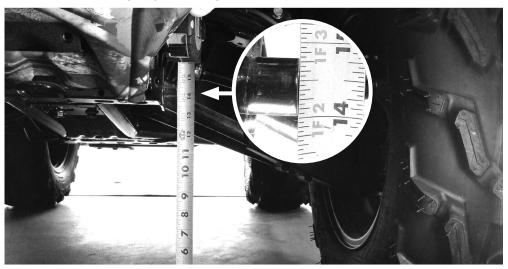
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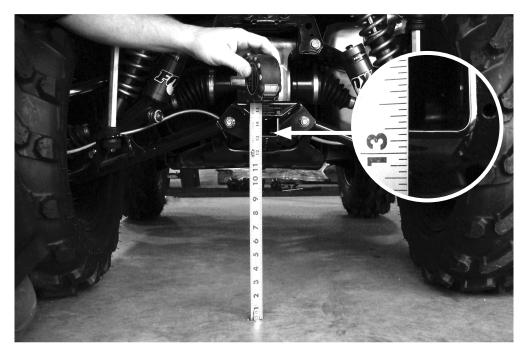
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Setting Ride Height Instructions

With the vehicle on a level floor and all shocks have been installed, push down on the front and rear racks 3 times to set the suspension. Roll the vehicle back and forth a couple of feet. This will remove any scrub or friction left in the tire, before taking any ride height measurements.



Front Suspension: Measure the height from the floor to the center of the front accessory mount. The standard height is **14.250 - 14.500 inches**. Ensure this is equal from side to side on the vehicle. Adjust spring preload to obtain these measurements.



Rear Suspension: Measure the height from the floor to the bottom of the receiver hitch mount. The standard height is **13.250 - 13.500 inches**. Ensure rear shocks have equal amounts of spring preload. Adjust spring preload to obtain these measurements.

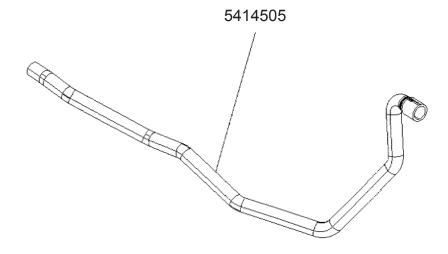
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ATV Fitting Guide

Year	Model	Vin
2013	850 SCRAMBLER HO/EPS HO	A13GH85/EAK
2013	850 SCRAMBLER HO EPS INTL	A13GH8EFK
2014	SPORTSMAN TOURING EPS 850/HO	A14DN8EAH/EAQ/EAR
2014	SCRAMBLER 850 XP HO/EPS	A14GH85AD/EAI
2014	SCRAMBLER 850 XP HO/EPS INTL	A14GH8EFI
2014	SCRAMBLER XP 1000 HO EPS	A14GH9EAW
2014	SCRAMBLER XP 1000 HO EPS INTL	A14GH9EFW
2014	SPORTSMAN XP EPS 850/HO	A14ZN8EAB/C/I/M/P/S
2015	SCRAMBLER 1000 MD	A15SVE95HW
2015	SCRAMBLER XP 1000	A15SVE95AW



Vehicles not listed above may require the installation of Polaris radiator hose part number 5414505, to allow the proper installation of the left side front shock absorber. For hose purchase and installation contact your local Polaris authorized service center.

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