



# POLARIS RZR LIMIT STRAP INSTALLATION

STEPS	INSTRUCTIONS
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1	Raise and support vehicle
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2	<p>Start with the front passenger side upper shock mount by removing the existing top shock bolt. Replace it with the upgraded shock bolt. Make sure the bolt and washer is installed from the rear to the front. Then add the provided 5 lined spacer from the kit on the front side of the shock. Next, hang the limit strap on the front side of the upgraded shock bolt, with the washer and all metal nut last.</p>
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**\*\*\*REMINDER\*\*\***

Leave the hardware loose on the upgraded shock bolt for now



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- 3** Remove the existing lower shock bolt on the front passenger side and replace it with the upgraded shock bolt. The bolt and washer should be installed from rear to the front.  
Then add the provided 1 lined spacer from the kit.  
**DO NOT** connect the bottom limit strap, washer & all metal nut on the upgraded shock bolt at this time.



- 4** Repeat steps 2 & 3 for front upper shock mount on driver side

- 5** The front upper shock mounts on the passenger and driver side should now have upgraded shock bolts facing rear to the front, supplied 5 lined spacers, limit straps, washers, & all metal nuts. Along with the front lower shock mounts both **ONLY** having upgraded shock bolts and spacers installed. You then will need to lower the vehicle to the ground.



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- 6** Once the UTV is on the ground, take the limit strap that is hanging from the upper front shock mount on the passenger side and connect the bottom tab to the upgraded shock bolt located in the lower shock mount. Then put on the provided washer and all metal nut.



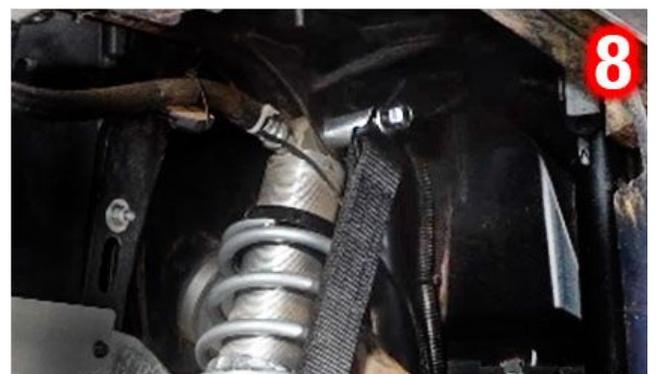
- 7** Repeat step 7 for lower front shock mount on drivers side

- 8** After the hardware is installed on all 4 front shock mounts, raise and support the vehicle to torque the all metal lock nuts on the upper & lower front shock mounts to 52 Ft. Pounds. Once that is complete, lower the vehicle back down.

- 9** Raise and support the rear of the vehicle , then remove both rear tires.

- 10** For the upper rear shock mount on the passenger side, you will need to move the airbox duct out of the way by tucking it behind the shock so you can have more access to the top of bolt. Remove the existing upper top shock bolt and replace it with the upgraded shock bolt, bolt should be installed from the outside going in. Then add the provided 2 lined spacer.  
**DO NOT** add the limit strap, washer and all metal nut at this point.

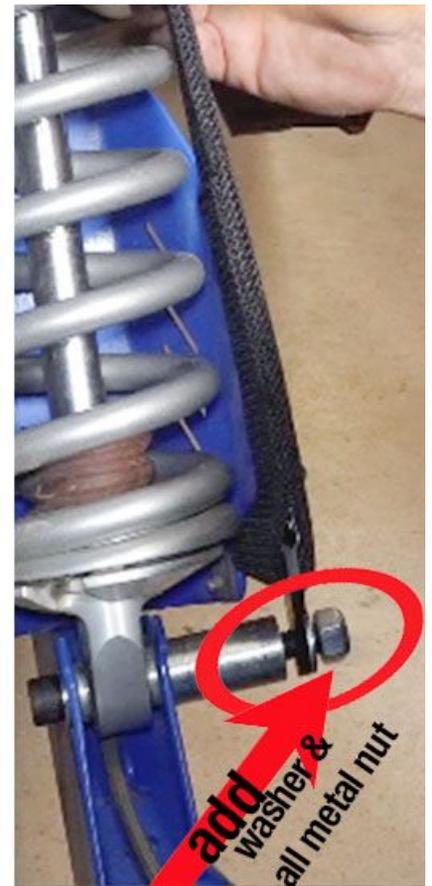
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11	Repeat step 10 for upper rear shock mount on drivers side
12	For the lower rear passenger shock mount, take existing shock bolt off and replace it with the upgraded shock bolt. Bolt should be installed from outside going in. Then add the provided 2 lined spacer from the kit. <b>DO NOT</b> put the limit strap on the lower shock bolt, or the washer and all metal lock nut.
13	Repeat step 12 for lower rear shock mount on drivers side
14	Install tires, lower the vehicle to back to the ground for the next step of the rear limit strap installation.
15	Once vehicle is in its natural ride height position, take the limit strap located on the upper rear passenger side and connect it to the lower rear shock mount bolt. Then put the supplied washer and the all metal lock nut on.



16	Repeat step 15 for drivers side
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## **POLARIS RZR LIMIT STRAP INSTALLATION**

<b>17</b>	After the hardware is installed on all 4 front shock mounts, raise and support the vehicle to torque the all metal lock nuts on the upper & lower rear shock mounts to 92 Ft. Pounds. Once that is complete, lower the vehicle back down.
<b>18</b>	Untuck the airbox duct box so it is back to its original position
<b>19</b>	Install supplied velcro strap in desired locations to keep strap off of the exhaust and moving components
<b>20</b>	Double check all work and ride safely!

### **ABOUT THIS PRODUCT:**

When shocks fully extend with metal to metal contact, it ends up creating long lasting issues for your vehicle. Sandcraft RCR Limit Straps has solved these problems by eliminating the unnecessary load your vehicle takes on, along with removing the jarring clunking noise of the shocks. Not only do these limit straps benefit your vehicle's longevity and drivetrain, but they also will reduce the maximum CV angle which can cause failure. These straps feature heat treated tabs and offer durable strength with tripled layered military grade webbing.

Sandcraft RCR Limit Straps have been carefully designed and tested to handle the maximum performance your vehicle deserves.