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700xx Front Anti Roll Bar Installation Instructions



1. Jack the front of the ATV up into the air.
2. Remove the front upper a-arm bolts on both sides of the ATV.
3. Insert the supplied bolt from the rear of the upper a-arm mount.
4. Place slide the spacer onto the bolt.
5. Slide the anti roll bar mount on to the bolt.
6. Repeat steps 1 through 5 for the other side of the vehicle.
7. Remove the two 10mm front fender bolts that lie behind the bumper. This will allow the bar to be slid through one anti roll bar mount, between the frame and the plastics and then through the other anti roll bar mount.
8. Tighten upper a-arm bolts.
9. With a tape measure center the main support tube between the main tube supports.
10. Grease the hex over tubes then slide the first hex over tube over the main support tube. Next, insert the torsion bar and do the same for the opposite side. **NOTE** be sure the hex rotation matches so your torque arms are line up.
11. Slide your torque arms over the hex over tube.
12. Attach your a-arm clamps to the rear member of your upper a-arm.
13. Connect the linkages between the torque arms and the a-arm clamps.
14. Remove your shocks and cycle the vehicle through the suspension travel to be sure the ball joints don't bind and that your torque arm doesn't contact the shock. This is especially important when using after market shocks that have a piggy back reservoir. You will have to be sure the torque arm doesn't contact the shock at full compression.

Adjusting your roll rates

To adjust your roll rate for the front you may adjust the placement of your torque arms on your hex over tubes doing the same with you're a-arm clamps. This will change the mechanical advantage that you're a-arm has on your anti roll bar. The closer you move you're a-arm clamp to the inner a-arm pivot you will reduce your roll rate.

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