

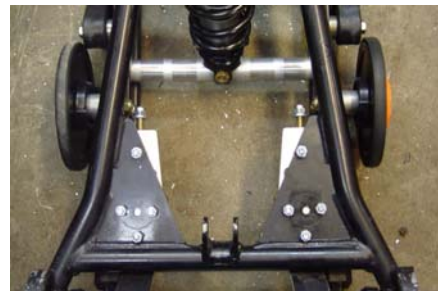


## Arctic Cat F Series 2007 and Newer Limiter Strap Adjuster Kit Installation Instructions

1. Remove the rear suspension from your sled.
2. Unbolt your limiter straps from the front arm. Leave the bottom of the straps attached to the cross shaft. Unbolt the shock from the front arm. Doing this will give you move room to use the drill.



3. Place an aluminum strap adjuster block in position under the front arm plate with the wider part towards the front of the skid frame. You will need to drill four  $\frac{1}{4}$ " holes thru the plate to attach the strap adjuster block. **The stock hole that attached the strap to the plate will not lineup with the hole in the strap adjuster block.** To locate the strap adjuster block simply slid it as far forward towards the cross tube as possible and towards the outside of the plate without riding up on the weld beads. Keep the front of the strap adjuster block parallel to the cross tube. Clamp the adjuster block in place with a C clamp or wise grip as shown in the picture. Use a center punch to locate the location for the four  $\frac{1}{4}$ " holes. Remove the strap adjust block and drill the four holes. Repeat for the other plate.

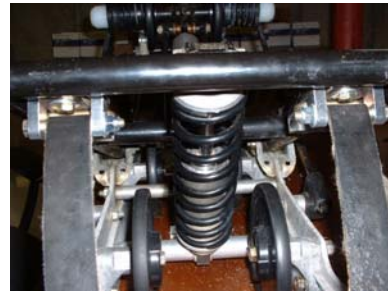


4. Using the supplied  $\frac{1}{4}$ " x  $\frac{3}{4}$ " flat socket head cap screws and nylon locking nuts bolt a strap adjuster to the bottom of each plate. Then thread your limiter strap thru the strap adjuster bolt and attach the strap to the aluminum strap adjuster block and front arm plate using the supplied  $\frac{1}{4}$ " x 1" x 1" cap screw, washer, and nylon locking nut. The limiter straps have three holes in them. Use the middle hole in the strap to attach to the

adjuster block. This will give you a sufficient range of adjustment for the majority of riders. If you need to adjust the front arm up further for drag or oval racing simply make additional holes in the strap.



5. Push the limiter strap up against the aluminum adjuster block and slide the supplied 1/4"X 2.75" grade 8 hex head cap screw thru the cross holes. Position this bolt so the nylon locking nuts are towards the inside of the suspension as shown. Use the 1/4" flat washer and nylon locking nut to secure the bolt. **Note – only snug down the nylon locking nut to keep the cross bolt from rattling. Don't over tighten the bolt as it could bend the strap adjuster side pieces.**



6. Adjust both straps evenly when making adjustments. If you need more ski pressure tighten the limiter straps. This suspension works best with a light spring preload on the front arm shock. As you make adjustments to the limiter straps you should also adjust the front arm spring preload to maintain the ride quality. If you have too much ski pressure for a certain condition and have lost traction loosen the limiter straps. When loosening the straps make sure to tighten the preload on the spring. Tuning with the limiter straps has a dramatic affect on the handling of your sled. Experiment with different amounts of ski pressure and you will find the right balance for your type of riding. As snow conditions change or your carbides wear so will your handling. You now will be able to easily adjust it on the trail.

**Grip N Rip Racing Products**  
234 Academy Rd  
Monmouth, ME 04259  
(207) 933-6279