

Installation Instructions

Phone/Text (208) 881-0909 Email: <u>info@mtntopsnowbike.com</u>

REAR, LIMITER-STRAP (lowering kit)

• *P/N:* 3022-6006-00

• FITS: XFR Rear Suspension Arm

• INCLUDES: 1 Strap, 2 Spacers, Fasteners

INSTALLATION INSTRUCTIONS:

- 1. Remove the center cross shaft from the rails.
- With the preinstalled bolt and nylock nut slide the limiterstrap onto the shaft. Center the strap on the shaft and then tighten the nut using a 4mm hex key and 10mm socket. Note: do not over tighten until it bend the washers; it just need to be snug.
- 3. Install a supplied plastic spacers onto the shaft on each side to keep the strap centered. Reinstall the assembly with limiter-strap nut facing the front. Note: This will allow the strap to bend the correct direction (forward) when the suspension cycles.
- 4. Guide the limiter-strap to the front side of the suspension arm between the suspension linkage rods. Then rout it around and between the brackets. Secure the strap to the 1st (upper) hole and install the supplied wing-nut. Note: The wing-nut must be on the front side. Note: The purpose of the wing nut is so that you will not need any tools to make adjustments to the limiter-strap.
- 5. IMPORTANT: You are now finished. Make sure that all fasteners are tight, and everything is functioning properly before riding.



TUNING INSTRUCTIONS:

If running a rear limiter-strap you will also need to have a front limiter-strap. The intentions for a rear limiter-strap are only for making the snowbike set with a lower seat height. It is not an adjustment for performance as it is on the front limiter-strap. When making adjustments you will also want to make the same adjustment to the front strap. Normally when pulling up the straps you will not readjust the shocks. They will be stiffer. That is one drawback to running a lowered suspension. This so that you retain the same bottoming resistance.

Each adjustment hole will make a 1/2" height difference on the suspension arm. To adjust take the wing-nut off. The bolt will stay stuck in the end hole of the strap. Pull the strap through as needed to the desired hole. When reinstalling the wing-nut you do not need to over tighten it. Tight, by using your figure is good enough.

Notes: If pulling up the limiter-strap you will need to have a friend sit on the back of the tunnel to compress the suspension. On most bikes with a stock seat this kit will achieve a 36" tall seat height.

- **Hole 1:** 0" lower seat height. This is your factory setting.
- Hole 2: 1/2" lower seat height. Make the same adjustment to the front strap as well.
- Hole 3: 1" lower seat height. Make the same adjustment to the front strap as well.
- <u>Hole 4:</u> 1 ½" lower seat height. Make the same adjustment to the front strap as well.