



## Moose Racing 4-Point UTV Harness

### PARTS LIST

FIG.	QTY.	DESCRIPTION
1	1	Right Shoulder/Lap Harness
2	1	Left Shoulder/Lap Harness
3	4	7/16" x 1" Shoulder Bolt
4	4	7/16" Lock Washer
5	4	7/16" Nylock Nut



### **WARNING:**

All motorsports activities are hazardous and can lead to serious injury and death. No warranty or representation is made as to this product's ability to protect the user from serious injury or death. The user assumes that risk.

**DEPENDING UPON YOUR YEAR, MAKE, MODEL AND TYPE OF ROLL CAGE THERE ARE TWO MOUNTING OPTIONS FOR INSTALLING THE UPPER MOUNTS. FOR MODELS WITH A REAR HARNESS MOUNT THE HARNESS WILL BE BOLTED IN PLACE USING THE INCLUDED HARDWARE. MODELS WITHOUT A REAR MOUNT WILL HAVE THE STRAPS LOOPED AND BUCKLED AROUND THE ROLL CAGE TUBING. SEE INSTRUCTIONS BELOW FOR BOTH TYPES OF MOUNTING. ONLY TRAINED PERSONNEL SHOULD INSTALL THIS HARNESS. THIS HARNESS IS NOT DESIGNED FOR RACING USE.**

### **INSTALLATION FOR MODELS WITH HARNESS MOUNTS:**

1. Remove the seat and any body panels covering the OEM seat belt components. Remove the OEM seat belt and retractor assembly as well as the belt latch/buckle assembly. This harness is designed to be used with frame mounting holes approximately 12.5 mm or 1/2". If your machine uses different sized holes, please contact us for more information before proceeding.

2. Install the left and right harness steel lap mounts to the OEM seat belt mounting locations using the included 7/16" shoulder bolts, lock washers and nylock nuts. Torque to 25-30 ft/lbs. The harness bracket needs to be installed on the same side of the mount as the shoulder bolt to ensure it can rotate freely.



3. The upper/rear shoulder mounts will go over the horizontal roll cage tube and get bolted to the back of the harness bracket. Again, be sure to install the bolt through the bracket so it can rotate freely and torque to 25-30 ft/lbs.



4. Once installed, reinstall any panels and the seat and move on to the proper adjustment section of these instructions.

## Moose Racing 4-Point UTV Harness - PAGE 2



Improper installation and improper adjustment and improper use of this harness can contribute to serious injury or death. Follow the recommended installation procedure carefully. It is the customer's responsibility to ensure the harness is installed and adjusted properly before use!

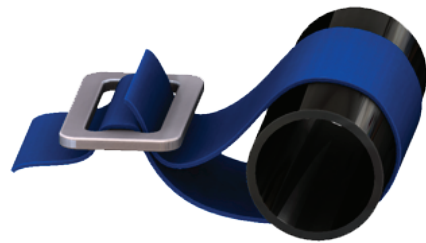
### INSTALLATION FOR MODELS WITHOUT UPPER HARNESS MOUNTS:

5. Install the lap mounts in the same fashion as step #1 and #2 on the previous page.

6. You must have a horizontal cross bar on the roll cage behind the seats to use this option. The straps will get looped around the cross bar for proper installation. First unbuckle the strap and remove the steel mounting bracket.

7. Next, install the harness straps over the roll cage tubes per the diagrams below.

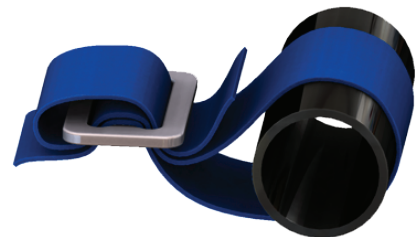
- STEP 1: Put the strap through the adjuster as shown then beneath and around the top of the roll bar. Bring the end of the strap up through the bottom of the adjuster.



- STEP 2: At this point feed enough strap through the adjuster so the shoulder straps are at your shoulder level. Now the free end of the strap goes down through the opposite side of the adjuster and up.



- STEP 3: Wrap the strap over the front of the adjuster and down through the other side. The remaining length of strap can be rolled up and zip tied in place or trimmed off after final seating adjustments.



8. Once installed, reinstall any panels and the seat and move on to the proper adjustment section of these instructions.

## Moose Racing 4-Point UTV Harness - PAGE 3

### **WARNING:**

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### HARNESS ADJUSTMENT

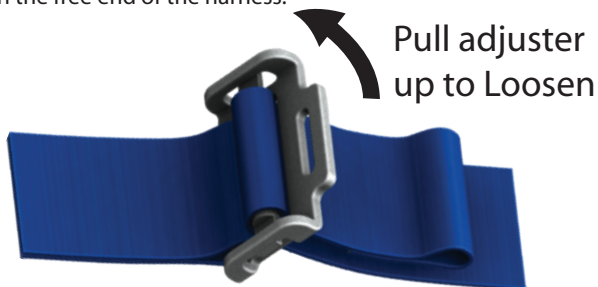
**WARNING: It is important that the sternum straps sit across your chest at the level of your sternum and are at least 4" below your neckline when you mount and adjust your harness. Please see the picture below for reference. At all times, the harness shoulder and lap straps must be firmly tightened against the body. Loose or poorly fitting harnesses can not only cause discomfort while riding but can also increase the chance of injury during a crash or rollover.**

1. First use the fixed adjusters (See page 2) to adjust the height of the harness so that the chest pads cover your chest and shoulders and the sternum strap is across your sternum a minimum of 4" below your neckline. Adjust both the left and right side to the same height. You will fine tune the tightness with the movable adjusters on step 4.

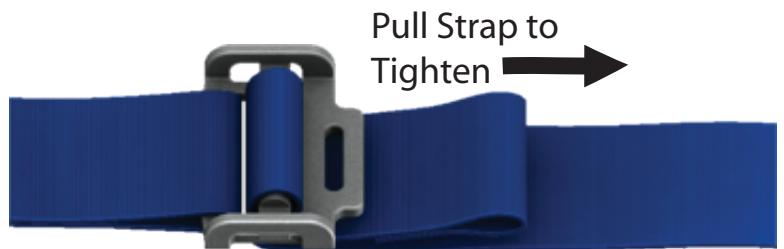


**4" minimum distance between the sternum strap and your neckline.**

2. Adjust the lap belt to fit snugly across your waist. Each lap belt has a steel adjuster to lengthen or shorten the lap belts. To loosen the lap belts, pull the end of the adjuster towards your body. It also helps to push against the belt with your body while pulling the adjuster. To tighten, simply pull on the free end of the harness.



**Pull adjuster up to Loosen**



**Pull Strap to Tighten**

3. Once you are in the seat and have the lap belt buckled, adjust the belts an equal amount on each side until snug. They should not be too tight as to dig into your hips or too loose so you can slide around in the seat.

4. Now buckle the sternum strap and adjust the tightness of the shoulder straps with the movable adjusters (See images above). You should be able to move your upper body only a small amount back and forth. They are designed to keep you in place while riding but still offer a small amount of mobility. Pull the sternum strap until it is snug across your chest. If it is too loose, it will not keep the shoulder straps in place.



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## Moose Racing 4-Point UTV Harness - PAGE 4



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5. Once you have completed the initial harness adjustments you should not have to re-adjust them unless there is a different person in the seat. Getting in and out of the harness is as simple as unbuckling the sternum strap and unbuckling the seat belt style lap buckle. Practice getting in and out quickly in the event of an emergency.

### CARE AND MAINTENANCE

With proper care your harness should offer years of trouble free service. Whenever cleaning your UTV, be sure to gently spray off the harnesses and adjusters. Clean them with warm soapy water and let air dry. Pay careful attention to cleaning out the adjusters and inspect them to ensure they operate properly every time you wash the machine. No lubrication or grease is required for the adjusters to operate properly.



**DO NOT USE AND REPLACE THE HARNESS STRAPS IF ANY PORTION OF THE STRAPS GET FRAYED OR CUT. BECAUSE THE HARNESS STRAPS CAN DEGRADE OVER TIME AND WHEN EXPOSED TO SUNLIGHT, YOU MUST REPLACE THE STRAPS EVERY 2 YEARS.**