

6235**INSTRUCTIONS FOR SPRING LOADED CONVERSION KIT
USE WITH PART NO. 6233 WHEELIE BARS**

<u>ITEM</u>	<u>QTY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>
1	2	1017	Slider
2	2	3226	Jam nut 1 -14 right
3	2	3121	Bolt 3/8 - 24 x 1 3/4
4	2	3209	Locknut 3/8 - 24
5	2	2600	Spring 3 x 1
6	2	2007	Washer 1 x 1 1/2

All threaded tube ends should be chased with a tap; do not force any bolts.

1. Position your car at ride height, race ready, exactly as it will be raced.
2. Slide the springs over the slider and install the 1 inch jam nuts. Thread the 1-inch nuts on until the slider is flush with the end. Tightening the jam nuts against the spring will increase the spring tension on the wheelie bars. In violent wheel standing cars, it will be necessary to increase the spring pressure. Put the 1 x 1 1/2 inch washer on the slider against the upper end of the spring.
3. Thread the 3/4-inch jam nuts onto the adjusters so that 3/4-inch of thread extends past the jam nut. Screw the adjuster into the slider 3/4 of an inch.
4. Space the wheelie bar wheels up off the ground 2 inches with blocks. At the setting, the wheel will be at its lowest point. Install the adjuster into the wheel bracket with the 3/8-inch quick pin. Tack weld the upper strut clevis tab to the rear of the axle housing. Bolt a clevis into the tab. Cut a piece of 1 1/8 inch tube to length. It goes over the weld clevis and the slider up against the washer. Weld the washer and the clevis to the tube. Drill a 3/8-inch bolt hole in the lower end of the tube 1 5/8 inches from the end. This will be used to attach the slider mechanism.
5. Use the 1-inch tube to form an "X" in the top strut bars. The ends of the "X" should weld slightly on the clevis at the top and almost touching the washer at the bottom.
6. Recheck to make sure the wheelie bars are properly centered and adjusted before final welding.
7. Grease the open end of the upper strut tubes. Install the sliders into the upper struts so the thread is visible. Use the 3/8 x 1 3/4 bolts and the 3/8 locknuts to secure the slider in place. Make sure the 3/8 bolt runs through the slot in the slider. Do not over tighten the 3/8 locknut. The slider must move freely.
8. Raise the wheelie bars by screwing the adjuster into the upper strut. After each adjustment, make sure that both wheels are straight. To properly adjust wheelie bars, raise them to 6 or 8 inches off the ground and slowly lower them to get the proper height setting. Be careful of how high the car wheelstands. Do not start low and work up as this will put more strain on the wheelie bars than necessary and will damage them.

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