

Keystone VR1™ Trailers

The notes and process depicted here were created in summary to an actual VR1™ / Equal-i-zer® installation. We recognize that instances may be different. If you encounter a unique installation problem, please contact us.

General Overview

Released late in 2005, the VR1 by Keystone incorporates a new design of living space for the travel trailer. The tongue of the trailer, traditionally kept open for accessories, is covered by living space. This living space covers the frame preventing the installation of "Chain Style" weight distribution. The Original Equal-i-zer Sway Control Hitch with its rigid, bolt on trailer brackets fits easily under the v-nose of the trailer.

Installation

The installation of the Equal-i-zer hitch on the VR1 is accomplished by inverting the link plate assembly to have the Square Head Set Screw and Rectangular Tube on the down side. The brackets can be placed with no problems at 32" from center of the hitch ball.

L-Brackets can be installed normally with the only restriction being the top of the bracket will strike the trailer floor before you can utilize the final two holes. At this point if more tension is needed to distribute weight, simply add more washers to the spacer rivet between the hitch head and the adjustable shank.

Other Issues

The snap up lever was functional with our test installation. We estimated that in some cases the snap-up lever may come in contact with the trailer face if care is not taken. Using the tongue jack method as depicted in the instructions would be preferable.

In rare cases where ground clearance may become an issue, the L-brackets can be trimmed at the top to allow further travel to the remaining two holes.

