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Information and Installation

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JEGSTER CABLE FRONT SUSPENSION LIMITERS

550 40233

Limiting front suspension travel is an effective method to help control wheel stands, reaction times, etc. on a drag race car. By shortening the upper end of the suspension travel, the unsprung weight, (wheels, tires, brakes) will be lifted earlier as the front end of the car rises during acceleration.

The illustration below shows a typical cable limiter installation. The screw boss is installed through the inner fender panel and the spring tower flange and welded in place. This adjustor boss might be located at the top of the spring tower with some applications or near the upper mount of a mcpherson strut suspension. The axis of this tube should be aligned with the cable attachment point on the control arm so that the loaded cable is not trying to bend the adjustor. The cable attachment point can be drilled holes in the control arm or a welded on lug. See the illustration. Make sure the location chosen for the adjustor boss is strong enough to handle the load. Make sure that the completed installation will not interfere with other suspension movement, or steering movement, or abrade brake hoses, etc. The set screw clamp should be installed with both ends and the center part of the cable running through the clamp. Install the cables and clamps so that adjustment will be available at the desired portion of the suspension travel.

