



ROAD ARMOR™ TRAILER EQUALIZER

The Road Armor system absorbs bumps and vibrations during travel to reduce chucking, resulting in a more comfortable ride with less stress on your trailer.

COMPLETE DYNAMIC PROTECTION

All-around protection



The patent pending design uses a single pivoting arm that is permanently engaged with the trailer axles' leaf springs, constantly absorbing and dampen road shock

Cutting edge technology



Engineered to obtain maximum absorption. With its anti-shock technology, road shock and vibrations are dampened, resulting in less chucking and less strain on the trailer



How does it work?

The patent pending design incorporates a single pivoting arm that is permanently engaged with the trailer axles' leaf springs. This allows Road Armor to constantly absorb and dampen road shock whether it is coming from the leading or trailing spring, utilizing the trailer's natural motion. Once road shock and vibrations are encountered, they are transferred to one of two customized durometer rubber shock absorbers. Competing products use rubber compounds with the consistency of a hockey puck, which does little to absorb anything and transfers this shock directly into the RV's chassis and concurrently into the sidewall.

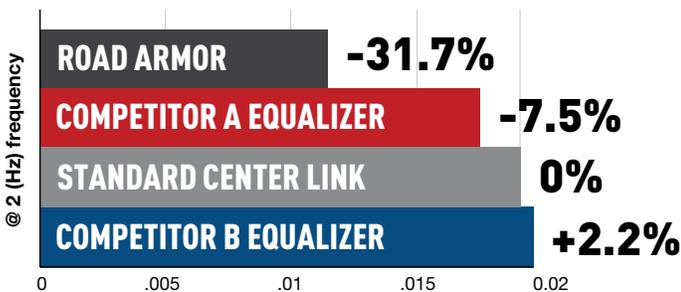
How is complete dynamic protection attainable?

Each side of the Road Armor Equalizer has 3 inches of total vertical travel capability. When the lead leaf spring encounters road shock, it will kick the Road Armor's lead side vertically up to one and a half inches, while the trailing side will push down up to one and a half inches. The adverse reaction happens on the opposite side of the Road Armor Equalizer when the trailing axle incurs the same road vibration. That's complete dynamic protection!

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Frame chatter testing results

During a test run, Road Armor decreased chatter by 31.7%



Additional Features

- Includes greaseable bronze bushings
- Axle weight capacity of 3,500 to 8,000 lbs.
- Upgraded spray-coating on all fasteners to match automotive specifications
- Two tandem equalizers included
- Easy upgrade