

HydraShox™ Hydraulic Stabilizers

Stability in motion

As competition spurs the need to carry heavier loads at higher centers of gravity, the energy they exert can damage the entire car/rail system. The HydraShox hydraulic stabilizers from A. Stucki Company are designed to absorb that damaging energy by lowering the impact at the wheel/rail interface to prevent rail damage.

Hydrashox hydraulic stabilizers provide a “cushion” to protect against the adverse effects of rock, roll, bounce, and pitch. As they dissipate energy, it lowers the impact, extends the wheel life and the life of truck friction components, and thus extends the life of the car itself. Some other benefits include:

- Protecting the car’s lading
- Velocity-sensitive response can be engineered to meet your specific requirements



HydraShox Platinum Series (HS-7)

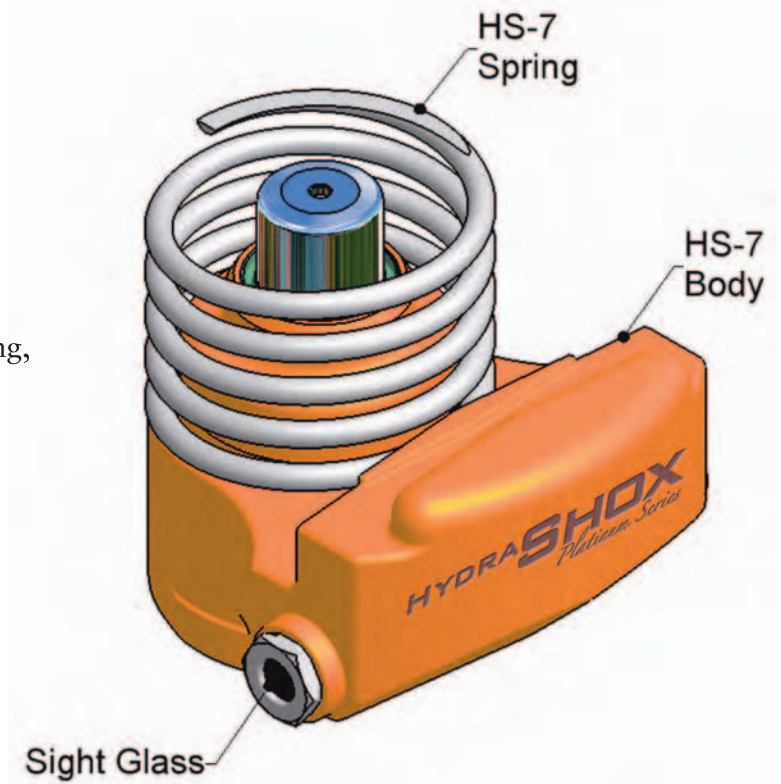
- They’ll save you even more money over the long haul because they can easily be remanufactured
- Hydrashox Platinum shock absorbers control resonant rocking of high center-of-gravity cars

Features

- These hydraulic damping devices fit right into the truck spring group, in place of an outboard truck spring
- Approved by AAR Specification M-965
- An AAR-compliant sight glass enables easy verification of oil level

Technical Specifications

Damping Force @ 2 i.p.s.	20,000 lbs.
Damping Force, Maximum:	25,000 – 30,000 lbs.
Oil Pressure, Operating:	3,300 psi
Oil Pressure @ Rod Seal:	100 psi
Oil Capacity:	1,350 cc (650 cc operating, 700 cc reserve)
Height, Extended:	9 1/16"
Height, compressed:	6 9/16"
Stroke:	2-1/2" for HS-7



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