

DrawGuard™ FS Drawbar Gear

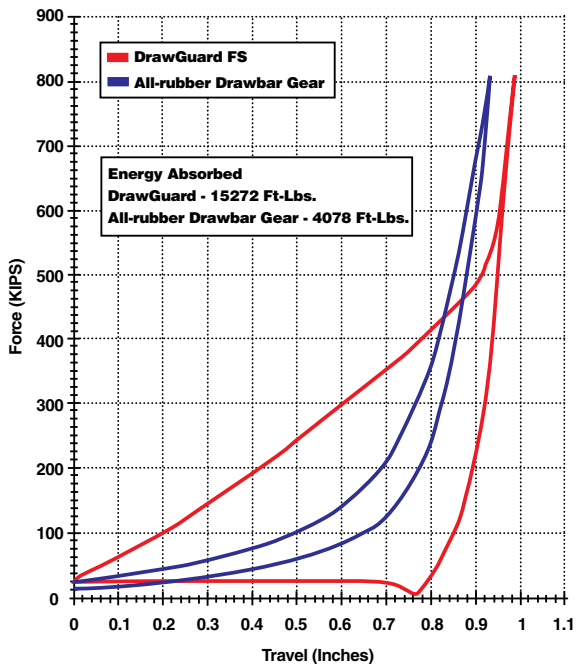
The only all-steel drawbar gear available – proving to be the best all-around gear for any drawbar application.

With an all-steel construction and high resistance to compression, the DrawGuard™ FS delivers superior car protection and performance. The high-strength steel housing protects a heavy-duty double-coil spring from over-compression, while limiting travel to one inch. Its smooth-acting friction mechanism absorbs nearly four times more energy, at twice the resistance to closure, than all-rubber drawbar gears. At only 330 pounds, the DrawGuard FS all-steel construction provides superior performance, in any service environment or temperature extreme.



Designed for durability and maintenance-free service, the Miner DrawGuard FS is suitable for any drawbar-connected car.

Slow Compression-Release Characteristics, Miner DrawGuard FS vs. Other Available All-Rubber Draw Gear



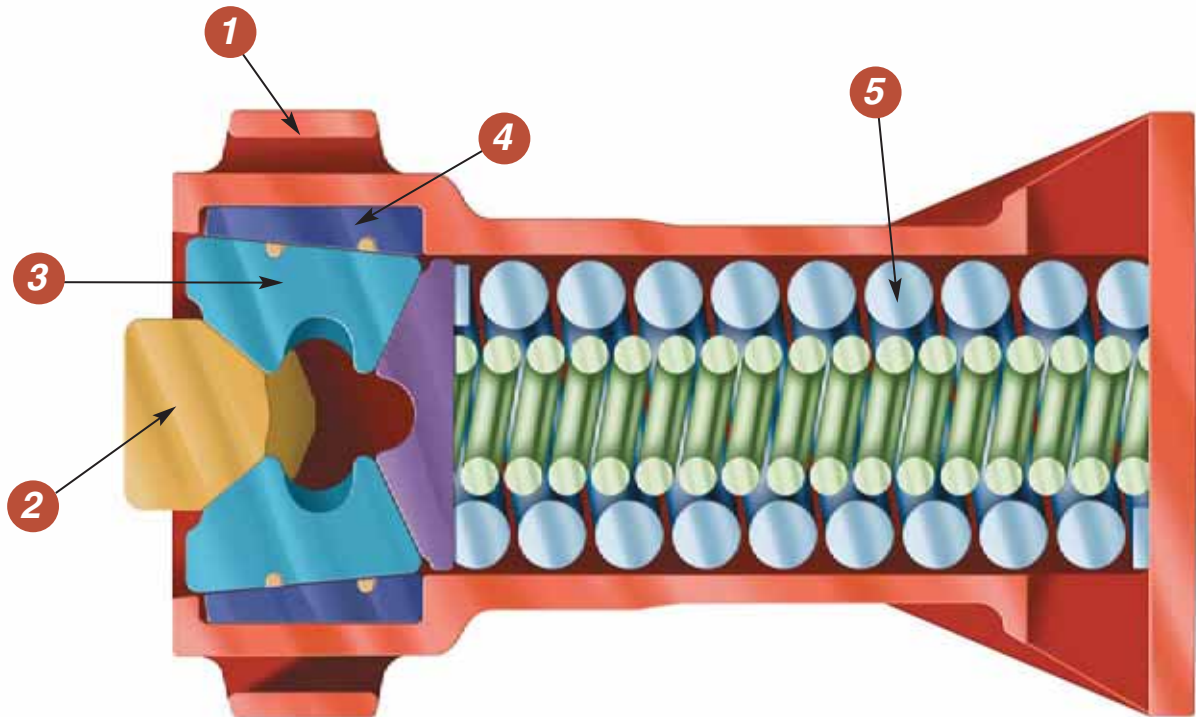
FEATURES

- All-steel design excels in any environment
- Rigid steel housing limits travel to one inch
- Smooth-acting friction mechanism
- High energy absorption
- Fits standard 24-5/8" draft pocket
- Lightweight gear — only 330 lbs.



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Miner DrawGuard™ FS Quality Components



Design Features:

- 1) High-strength alloy steel housing minimizes wear to car sills.
- 2) Case hardened alloy steel wedge provides generous bearing area against standard AAR follower block.
- 3) Case hardened alloy steel shoes for smoother frictional resistance and maximum life.
- 4) Replaceable wear liners protect housing from wear and ensure economical reconditioning.
- 5) High-preload alloy double-coil spring delivers consistent force-compression characteristics under all environmental conditions.

16-Time TTX SECO Award Winner
Commitment to Excellence
Service • Engineering • Quality



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