



## GRIZZLY: MECHANICAL LOCKER

### OVERVIEW OF A GRIZZLY

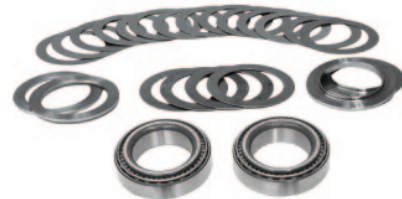
Yukon Grizzly Locker is an automatic, speed sensing locker. It will lock up when there is a wheel speed difference side-to-side. They are fitted with internal components that allow for differentiation in turns. Automatic lockers are very popular in the four-wheeling world and are touted for leaving the driver to concentrate on other elements of driving and letting the locker figure out when to engage. Automatic lockers are also used on performance cars, most commonly for acceleration.

### PRODUCT ADD-ON OPPORTUNITIES

When a Grizzly Locker is sold, it is beneficial to sell a carrier installation kit.

This kit will include new carrier bearings and shims which should be replaced to insure optimal performance of the Grizzly Locker and make the installation easier. A complete Differential Installation Kit is also a good alternative option since it will replace all bearings and seals in the differential.

#### CARRIER INSTALLATION KIT



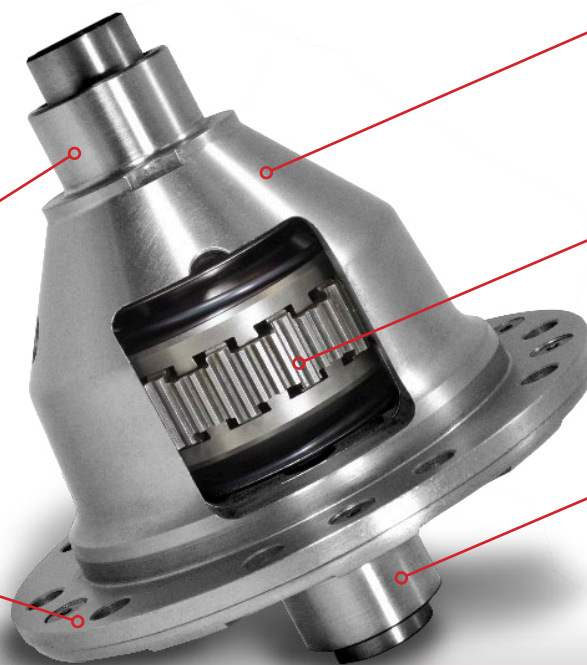
### ANATOMY OF A MECHANICAL LOCKER

#### BEARING JOURNAL:

The carrier bearing presses onto this surface.

#### RING GEAR DECK:

Where the ring gear mounts.



#### CASE:

Houses the spider gears and clutches.

#### PINION BEARING JOURNALS:

Provides 100% traction to both tires while disengaging to negotiate turns.

#### BEARING JOURNAL:

The carrier bearing presses onto this surface.

# GRIZZLY: MECHANICAL LOCKER

## YUKON GEAR & AXLE



### Grizzly Locker

Mechanical positive-locking differentials have been the staple for drag racing, circle track racing, off-road use and a variety of other performance applications for decades. We're proud to introduce the Grizzly Locker, the latest in locking differentials. The Grizzly Locker features an 8620 case, forged 8620 internals and a patented design which reduces common locker failures. The inner clutch teeth have an improved design, with a larger radius at the base, improving strength over back-cut designs. Larger teeth help to avoid breakage against shock-loading or in the event an axle breaks. The internals are hand fitted, for faster engagement. These units provide maximum traction and strength for many performance applications. Grizzly Lockers are available for a variety of car & truck applications, with new applications being added all the time! ASSEMBLED IN THE USA!

## LOCKER COMPARISON CHART

### LOCKERS

	Smooth Street Operation	Offroad	Drag Racing	Towing	Strength/Durability	Longevity	Ease of Installation	Value	Warranty
Grizzly	●●●●○	●●●●●	●●●●●	●●●●○	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Zip	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●○	●●●●●	●●●●●
Spartan	●●●●○	●●●●●	●●○○○	●○○○○	●●●○○	●●●○○	●●●●●	●●●●●	●●●●○
Detroit	●●●●○	●●●●●	●●●●●	●●●●○	●●●●●	●●●●●	●●●●●	●●●●○	●●●○○
Full Spool	○○○○○	●●●●○	●●●●●	○○○○○	●●●●●	●●●●●	●●●●●	●●●●○	●●●●○
Mini Spool	○○○○○	●●●●○	●●○○○	○○○○○	●●○○○	●●○○○	●●●●●	●●●●●	●●●●○
Lock Right	●●○○○	●●●●●	●●○○○	●○○○○	●●○○○	●●○○○	●●●●○	●●●○○	●●●○○

### YUKON GRIZZLY LOCKER® Selling Points

- The Yukon Grizzly Locker is a mechanical positive-locking differential.
- Features an 8620 case, forged 8620 internals and design patents issued and pending, which reduces common locker failures.
- Provide maximum traction and strength for many performance applications.
- Tested and assembled in the USA!
- Backed by The Best Warranty in the Business!
  - \$2,000 collateral damage warranty up to 2 years.
  - One year Best in the Business Warranty.