# New Paradigm
## Bearing Components

WILDERNESS TRAIL BIKES



HEADSETS



CASSETTE HUB



FRONT HUB



BOTTOM BRACKET

GREASE GUARD®

**WILDERNESS TESTED**

"Having used my GREASE GUARD components for seven years, from tropical jungle to Arctic prairie, I'm convinced that WTB is *the* manufacturer for wilderness riding."

*Roman Dial*

# BEARING COMPONENT TECHNOLOGY

## New Paradigm Headsets

- Threadless or Threaded
- Constructed of 7075-T6 machined aluminum cups with ground steel bearing races
- Precision adjustable bearings for durability and performance
- GREASE GUARD

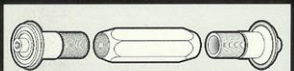
Threadless headset patent used under license from DiaCompe USA

## New Paradigm Cassette Hub

- CNC machined from 6061-T6 aluminum
- Custom, adjustable, full complement angular contact cartridge bearing on non-drive side
- Shimano XT 8-Speed compact drive or LX 7-Speed cassette body
- Super-wide bearing spacing for long life
- GREASE GUARD (on non-drive side)

## New Paradigm Front Hub

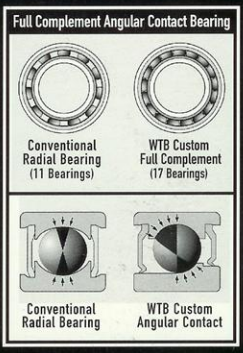
- CNC machined from 6061 aluminum forging
- Custom, full complement angular contact cartridge bearings
- Micro-shim adjustable to eliminate bearing play
- 19mm hexagonal axle and 25mm dropout contact end caps machined from 7075 aluminum
- GREASE GUARD
- Wide bearing spacing
- Wide flange spacing
- Conventional flange spacing and end cap diameter available to fit all forks



Large diameter axle and endcaps shown

## New Paradigm Bottom Bracket

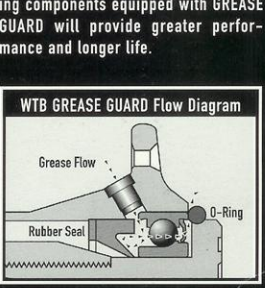
- Patent Pending
- Precise cartridge bearings
- Aluminum threaded cups
- Concave bearing spacer to prevent loosening
- GREASE GUARD




**Full Complement Angular Contact Bearings** provide adjustment capability, greater load carrying capacity and longer life.

GREASE GUARD®

GREASE GUARD® is a patented and patent pending Bearing Lubrication System that virtually eliminates the problem of contamination and wear. Maintenance takes seconds per bearing without extra weight of excess grease or added friction from grease shear. With proper maintenance, bearing components equipped with GREASE GUARD will provide greater performance and longer life.




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