



INSTALLATION KITS (YK, PK, MK, CK, BK)

OVERVIEW OF AN INSTALLATION KIT

Having all the right components and small parts for a differential rebuild is essential. A complete differential overhaul requires the use of a master overhaul kit, which contains all of the essential, high quality, components necessary for a rebuild. Some lesser jobs can be done with a less complete kit, such as a bearing or pinion installation kit.

PRODUCT ADD-ON OPPORTUNITIES

When an installation kit is sold, it is beneficial to sell axle bearings and seals since you will have everything opened up.

This is a great opportunity to replace the bearings and seals on your axle shaft to insure optimal performance of your differential.

AXLE BEARINGS & SEALS



ANATOMY OF A KIT: MASTER OVERHAUL KIT

* ACTUAL PARTS MAY VARY PER KIT

THREAD LOCKER:

Ensures the ring gear bolts will not come loose during operation.

MARKING COMPOUND:

Allows for the gear pattern to be read during set up.

PINION SEAL:

Seals the pinion yoke to the housing.

SHIMS: Allow for adjustment of the ring & pinion set and carrier.

BEARINGS & RACES: Every differential has pinion bearings & races along with carrier bearings & races.

COVER GASKET:

Seals the differential cover to the housing.

PINION NUT:

Retains the pinion yoke to the pinion gear.

CRUSH SLEEVE:

Sets pinion bearing preload. A critical setting during set up.

RING GEAR BOLTS:

Lock the ring gear to the carrier.



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YUKON GEAR & AXLE



These are the most complete kits on the market, specially tailored for each application. Kits almost exclusively use all Timken bearings. High quality components used throughout. Comprehensive Instruction Manual including ALL necessary specs involved in Differential set-up.

USA STANDARD

USA Standard Installation Kits

USA Standard Installation Kits provide a quality finishing touch to proper installations. These kits contain Koyo bearings & races, pinion seal, complete shim kit, ring gear bolts, pinion nut, crush sleeve (if applicable), oil baffles & slingers (if applicable), threading locking compound, marking compound, brush & gasket. Kits include complete installation instructions.

KITS:

Minimum Install Kit

Low coast kit for when bearings can be reused. Includes all high quality components such as seals & shims.



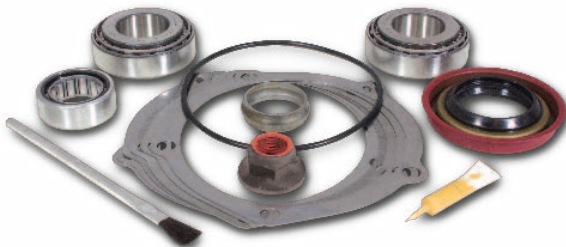
Carrier Install Kits

Low coast option when only installing a carrier or traction device. Includes high quality Timken bearings, races & shim kit. (Super Shims when available).



Pinion Bearing & Shim Kits

Terrific cost saver for gear swaps where the carrier will be reused. Kits almost exclusively use Timken bearings.



Master Overhaul Kits

These are the most complete kits on the market, specially tailored for each application. Kits include all bearings, seals, shims, ring gear bolts, threadlocker, marking compound, 16 page instruction manual and much more.



Bearing Kits

Perfect for shops which have shims on hand. All high quality components used throughout. Kits almost exclusively use Timken bearings.



Axle Bearing & Seal Kits

Complete kits include seals and Timken or other high quality bearings. Kits available for front & rear applications.

