

1986-1995 Toyota 4wd Lower Uniball Installation PT# 95140

This item has been coated with black oxide. It acts as a rust deterrent, but in certain environments rust will prevail. We recommend that you paint or clear coat the adapter to further protect or prevent rust from developing. Wipe the surface to remove any oil on the component prior to painting. DO NOT have paint or clear coat come in contact with the uniball. Tape that area prior to adding the protective coat.

Ball Joint Removal:

- 1. Place truck on jack stands, remove wheels.
- 2. Remove cotter pins on ball joint.
- 3. Unbolt ball joint and separate from lower control arm.
- 4. Remove lower control arm from vehicle.
- 5. Unbolt ball joint from spindle and retain hardware.

Uniball Installation:

- 1. Drill out ball joint slug on lower control arm to ¾" hole. It is recommended to perform this using a drill press and should be done by an experienced technician or machine shop.
- 2. Use factory hardware (10mm) and bolt Uniball to spindle.
- 3. Tighten 10mm bolts.
- 4. Bolt Uniball to lower control arm, apply some anti-seize to the C-lock nut.
- 5. Torque 3/4" bolt to 100ft lbs.
- 6. Bolt and torque wheels.

Factory manual is recommended for removal and re-installation of all factory components.



Part Number	Description	Quantity
69514	Lower Uniball Cup/86-95 4wd	2
FK- WSSX16T-1	1" Uniball(Stainless) w/PTFE Liner	2
10034C	1"-3/4" Hi-misalignment Spacer Custom	2
10034TCF	1"-3/4" Hi-misalignment Spacer TCF	2
30604	Snap Ring/1" Uniball	2
10342	Bolt, 3/4"-16 x 4.25" Custom Misalignment Grade 8	2
12304	Washer, 3/4" SAE	2
11302	Nut, 3/4"-16 C-lock	2