

FITTING INSTRUCTIONS

VEHICLE Various (applicable to Vehicle Specific UCA)
PRODUCT Ultimate Upper Control Arm Balljoint
PN# BJ3841ULTE, BJ3881ULTE, BJ3957ULTE, BJ4727ULTE, BJ4861ULTE, BJ4981ULTE, BJ5251ULTE

ULTIMATE UPPER CONTROL ARM BALL JOINT TO SUIT VARIOUS VEHICLES

IMPORTANT NOTE BEFORE INSTALLATION

Suggest Fitment By Mechanic. Make sure to adhere to prescribed torques for tightening preload on ball stud.

TOOLS REQUIRED

- Circlip Pliers/ Screwdriver
- Shop Press
- General Hand Tools

DISASSEMBLY

1. Remove ball joint housing circlip.
2. Remove ball joint grease cap.
3. Use appropriate sized socket and ratchet to remove grease cap. Set aside.
4. Remove PU bush and ball seat.
5. Remove ball stud.
6. Inspect housing for wear and damage.
 - a. If damage is present, press the housing out of the arm body.
 - b. If the housing is in good condition, clean all old grease and dirt out of the housing and prepare for reassembly.

REASSEMBLY

7. If housing was removed, press new housing into the arm body. Care must be taken to line up the flat on the housing and the flat on the arm to ensure the elliptic aperture is oriented correctly.
See image 6
8. Pre-grease the ball of the new ball stud and fit it into the housing.
9. Place new ball seat onto ball stud.
10. Place new PU bush on top of ball seat.
11. Install grease cap and tighten until snug, then refit circlip.
12. Grease balljoint.

HARDWARE SUPPLIED

- Stud
- Housing
- Ball Seat
- PU Bush



IMAGE 1



IMAGE 2



IMAGE 3

DISSASSEMBLED

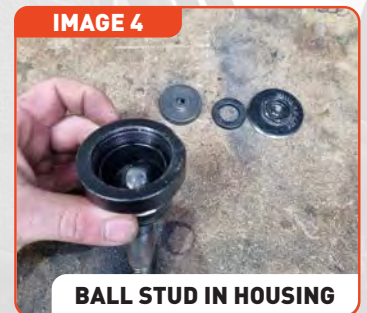


IMAGE 4

BALL STUD IN HOUSING



IMAGE 5

COINCAP ON



IMAGE 6

TECH TIP: When inspecting the housing for wear, look for wear signs like Brinelling, corrosion, gouging or pitting. Similar to a tapered roller bearing.