



FORD TRANSIT | LOWER CONTROL ARM GEN 3

WARNING! READ ALL INSTRUCTIONS BEFORE BEGINNING

PARTS	HARDWARE	TOOLS
2 HEIM JAM NUT 2 CASTER ADJUSTER 2 CASTER ADJUSTER JAM NUT 2 ZERK FITTING 2 CASTER ADJUSTER PLATE 1 GREASE PACK 1 ANTI-SEIZE	2 3/4" JAM NUT - RH LEFT HAND THREAD LEFT HAND THREAD 16 1/2" BOLTS 8 1/2" FLAT WASHER 8 1/2" NYLOCS * ALL 3/4" HARDWARE TORQUE TO 80FTLB ONCE LCA IS INSTALLED	30MM 1 - 5/16" 1 - 5/8" 8MM 3/4" WRENCH 3/4" SOCKET

ASSEMBLY INSTRUCTIONS

ASSEMBLY

STEP 1:

Use WTD kit part # FT-LCA-H2 and
*FT-LCA-H-G3

Apply small portion of anti-seize to bottom layers
of rod end



STEP 2:

Use left handed nut to thread on and dispense
anti-seize upwards onto caster adjuster



STEP 3:

Screw caster adjuster as a reverse thread,
leaving 3 threads visible above the nut



ASSEMBLY

STEP 4:

Apply small portion of anti-seize to bottom layers of rod end



STEP 5:

Use nut to thread on and disperse anti-seize upwards onto the rod end, leaving the threads visible



STEP 6:

Screw rod end into caster adjuster ensuring 3 threads are showing (allowing for easier adjustments)



ASSEMBLY

STEP 7:

Install 1 large and 1 small heim spacer into heim joint



STEP 8:

Installing Pivot Bushings

Use kit FT-LCA-H1

Apply grease onto both pivot bushings



STEP 9:

Insert both pivot bushings into lower control arm



ASSEMBLY**STEP 10:**

Apply grease onto pivot sleeve

**STEP 11:**

Insert pivot sleeve into lower control arms through bushings

**STEP 12:**

Use 8mm wrench to screw in zerk grease fitting



ASSEMBLY

STEP 13:

Insert lower control arm sliders (see image for correct slider with corresponding control arms)

Note: Bend facing up



STEP 14:

Use kit FT-LCA-H

Insert 1/2" bolts with washers on both sides ensuring bolt head is on flatter side of control arm



STEP 15:

Repeat on all 4 sections of lower control arm



ASSEMBLY

STEP 16:

Ensure all 4 bolts are assembled correctly with washers in the appropriate locations

Note: Just snug up bolt. Fully tight when complete assembly is complete.

Alignment shop may need to adjust to ensure proper camber settings

Torque to 80ftlb



STEP 17:

Use final picture to ensure all parts are assembled and on lower control arm correctly

