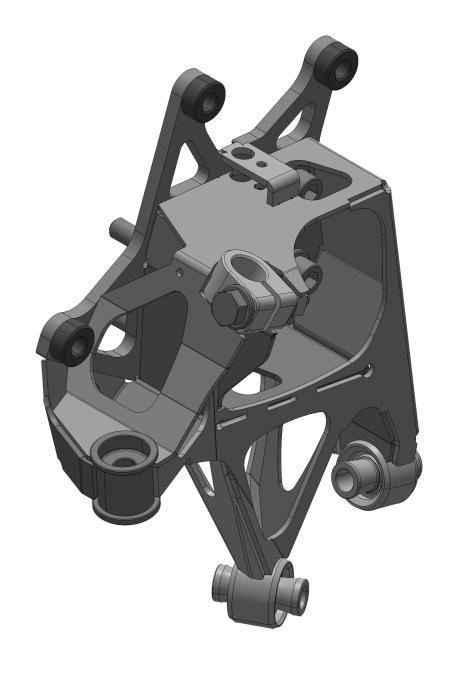


9	DIN 985-8 M12x1.75-10 NYLON LOCKING NUT	1
8	ISO 4014 BOLT M12x55 STEEL GRADE A HEXAGON HEAD 10.9	1
7	ISO 4762 M12x1.25x40 STEEL HEXAGON SOCKET HEAD CAP 10.9	4
6	ISO 7089 12x24 STEEL WASHER GRADE A PLAIN ZN HOT	7
5	RETAINING RING DIN 472 30x1.2	2
4	QA1 SPHERICAL BEARING COM10T	2
3	HIGH MISALIGNMENT SPACER M12x15,8x50	2
2	HIGH MISALIGNMENT SPACER M12x15,8x48	2
1	GT86 REAR UPRIGHT - WELDING ASSEMBLY R/H	1
PC NO	COMPONENT NAME	QTY
		_



## GT86-KNCK 2/2

## SUGGESTED ORDER OF INSTALLATION:

- 1. REMOVE OEM UPRIGHT
- 2. LEAVE HANDBRAKE PLATE ATTACHED TO CABLE ON CAR SO HANDBRAKE DISASSEMBLY NOT REQUIRED
- 3. TRIM HANDBRAKE PLATE IF RUNNING DUAL CALIPERS
- 4. INSTALL OEM HANDBRAKE PLATE AND WHEEL HUB BEARING TO GKTECH UPRIGHT
- 5. INSTALL AXLE SHAFT TO AXLE HUB BEARING
- 6. INSTALL TOP A-ARM
- 7. CONNECT TOE LINK
- 8. CONNECT BOTTOM FRONT LINK (TRACTION ARM)
- 9. CONNECT BOTTOM REAR LINK (CAMBER ARM)

SECONDARY CALIPER FITTING OPTION BRAKE DUST SHIELD WILL REQUIRE TRIMMING WHEN USIING DUAL CALIPERS

TIGHTEN CALIPER BOLTS TO 66Nm (50ft-lbs, 2 BOLTS)

m ED Nm (44 ft-lbs)

TOE LINK LENGTH: 255mm OEM LINK CAN BE REUSED TIGHTEN BOLT TO TO 60Nm (44 ft-lbs)

OEM DRUMBRAKE SYSTEM CAN BE REUSED

\*ARM LENGTHS GIVEN FOR 0 STATIC ALIGNMENT WITH RIDEHEIGHT MEASURED FROM LOWER REAR LINK (CAMBER ARM) BOLT CENTER FROM GROUND: 153mm

ALIGNMENT CAMBER ANGLE TOTAL TOE IN
RACING -2°..-3° 0..2mm
DRIFTING 0°..-0,5° 2..10mm

M6 HOLE FOR BRAKE LINE MOUNTING

TIGHTEN WHEEL SPEEED SENSOR BOLT TO 7 Nm (5ft-lbs)

TOP A-ARM BOLT TIGHTENED TO 80Nm (59 ft-lbs)

OEM TOP A-ARM WILL NOT CLEAR AXLE SHAFT, MODIFICATION OR REPLACEMENT IS REQUIRED

TIGHTEN CALIPER BOLTS TO 66Nm (50ft-lbs, 2 BOLTS)

## !!! IMPORTANT !!!

CHECK DRIVESHAFT BOOT CLEARANCE NEW GEN GR86 / BRZ BOOTS MAY REQUIRE BENDING OF THE BOOT RETAINER OR SLIGHT GRINDING TO KNUCKLE

TIGHTEN AXLE HUB BOLTS TO 65Nm (48ft-lbs, 4 BOLTS)

TIGHTEN AXLE SHAFT NUT TO 190Nm (140 ft-lbs)

BOTTOM REAR LINK LENGTH: 450mm OEM LINK CAN BE REUSED TIGHTEN BOLT TO 80Nm (59 ft-lbs) - SAME FOR COILOVER

BOTTOM FRONT LINK LENGTH: 290mm OEM LINK CAN BE REUSED TIGHTEN BOLT TO TO 110Nm (81 ft-lbs)