

FITTING INSTRUCTIONS

UCA0003

SUITS TOYOTA HILUX 05-15, HILUX 15-ON
& FORTUNER 15-ON



WARNING

- ◆ This product must be installed exactly as per these instructions using only the hardware supplied.
- ◆ In the event of damage to any suspension component, contact your nearest authorised ARB stockist. Repairs or modifications to the suspension system components must not be attempted.
- ◆ Do not use this product for any vehicle make or model, other than those specified by ARB.
- ◆ This product or its fixing must not be modified in any way.
- ◆ The installation of this product may require the use of specialized tools and/or techniques
- ◆ It is recommended that this product is only installed by trained personnel
- ◆ These instructions are correct as at the publication date. ARB Corporation Ltd. cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer
- ◆ During installation, it is the duty of the installer to check correct operation/clearances of all components
- ◆ Work safely at all times

Note: These fitting instructions should be read in conjunction with the vehicle workshop manual.

FITTING KIT CONTENTS – UCA0003

Item	Description	Qty.
1	UPPER CONTROL ARM LH	1
2	UPPER CONTROL ARM RH	1
3	WASHER 53 X 14.3 X 3	4
4	BALL JOINT CAP & SCREW	2

TOOLS REQUIRED

SOCKET SET - METRIC
 RING SPANNERS - METRIC
 TORQUE WRENCH
 IMPERIAL HEX KEY (3/16)
 BALL JOINT PULLER

Wheel Alignment Specification

	Lower	Upper
Camber	-0.15°	0.85°
Caster	2.85°	3.85°
Toe	0.2mm	2.2mm

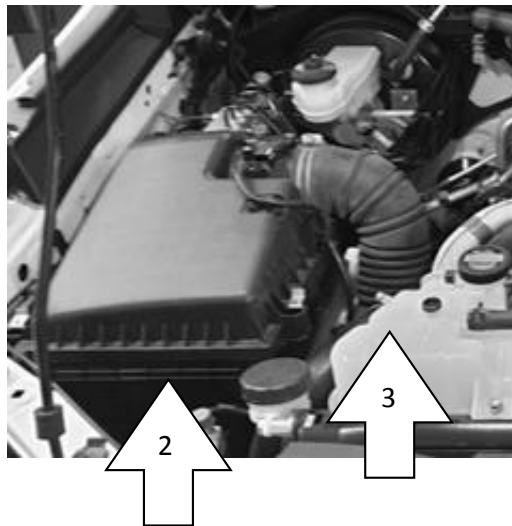
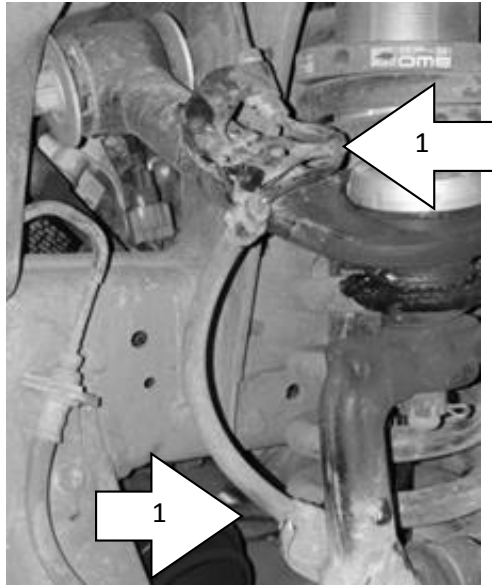
NOTE: If vehicle is fitted with aftermarket tyres/rims, the above figures may not provide sufficient clearance from vehicle body. If contact is made, additional caster may be required.



UPPER CONTROL ARM MOUNTING SEQUENCE

1. Raise vehicle and support on suitable chassis stands. Remove wheels.
2. Remove ABS wires from upper control arm and steering knuckle (1)
3. Loosen UCA ball joint nut.
4. Using a suitable ball joint puller, release the ball joint taper
5. Remove ball joint nut and allow steering knuckle to rest out of the way.
6. Remove 3 x bolts securing air box (2) and remove intake piping from engine (3). This step is to allow access to A/C pipe. **Do not** completely remove assembly.
7. Remove upper control arm nut and washer and remove bolt.

NOTE: To remove RHS bolt, gently pull A/C line from elbow (4) to allow bolt to pass (5)



8. Remove original upper control arm and replace with OME arm.

NOTE – Ensure ABS loom is routed correctly before mounting.

9. Feed bolt back through arm ensuring washers are fitted between chassis mount and bushes (See Pg. 2). Loosely secure OE nut and washer.
10. Secure ball joint to steering knuckle with nut provided and tighten.
11. Re-fit ABS wiring
12. Torque upper control arm bolt & ball joint nut to OE specification. Fix split pin to ball joint. Refit air box and intake piping.
13. Remove grease nipple and place inside cap. Fasten cap to ball joint with screw provided.
14. Refit wheels and lower vehicle.
15. Once installation is complete a wheel alignment will be required.

