

FITTING INSTRUCTIONS

UCA0002

SUITS FORD RANGER/MAZDA BT-50



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 – UCA0002

Item	Description	Qty.
1	UPPER CONTROL ARM LH	1
2	UPPER CONTROL ARM RH	1
3	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

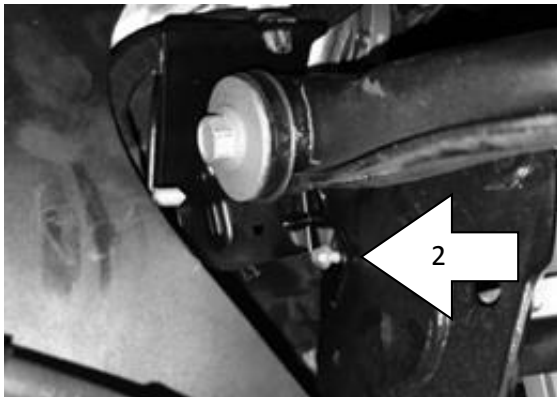
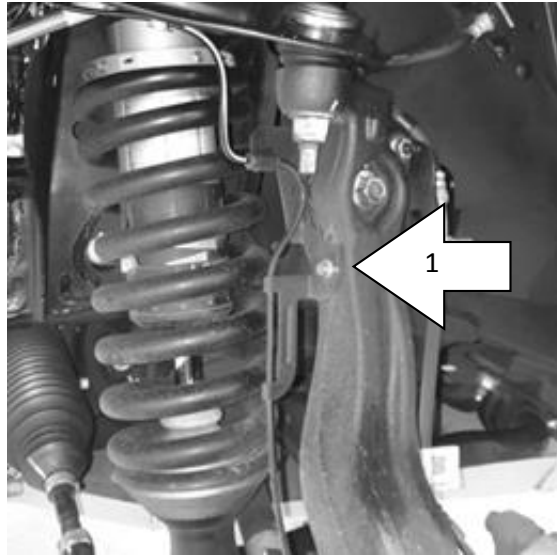
	Lower	Upper
Camber	-0.5°	0.5°
Caster	2.45°	4.85°
Toe	-1.9mm	1.9mm

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. Remove RHS shield (2)
4. Loosen UCA ball joint nut.
5. Using a suitable ball joint puller, release the ball joint taper
6. Remove ball joint nut and allow steering knuckle to rest out of the way.
7. Remove upper control arm nut and washer and remove bolt.



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 and loosely secure 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 shield on RHS.
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.

