

Installation Guide

FRONT UPPER CONTROL ARMS

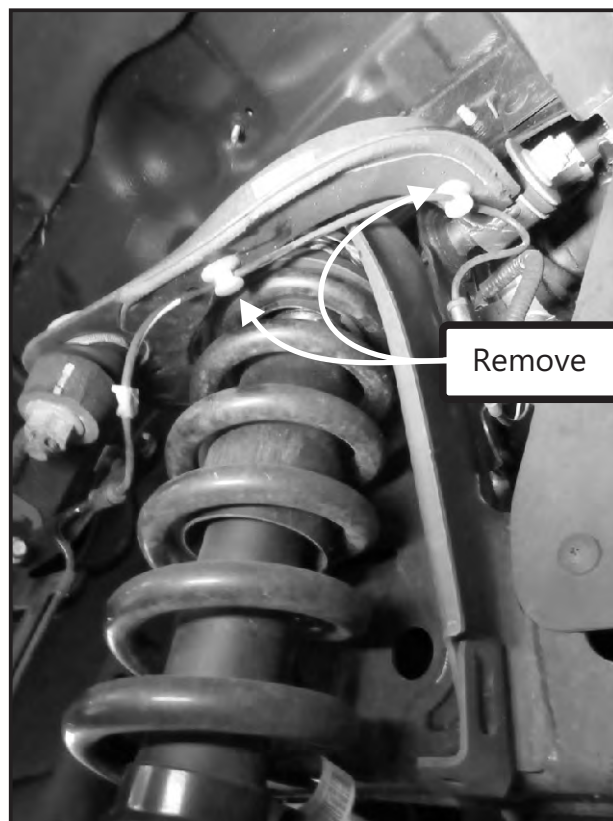
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(Always refer to the current catalogue for complete application listings)

N.B: This installation guide should be used in conjunction with the workshop manual.

Removal Procedure:

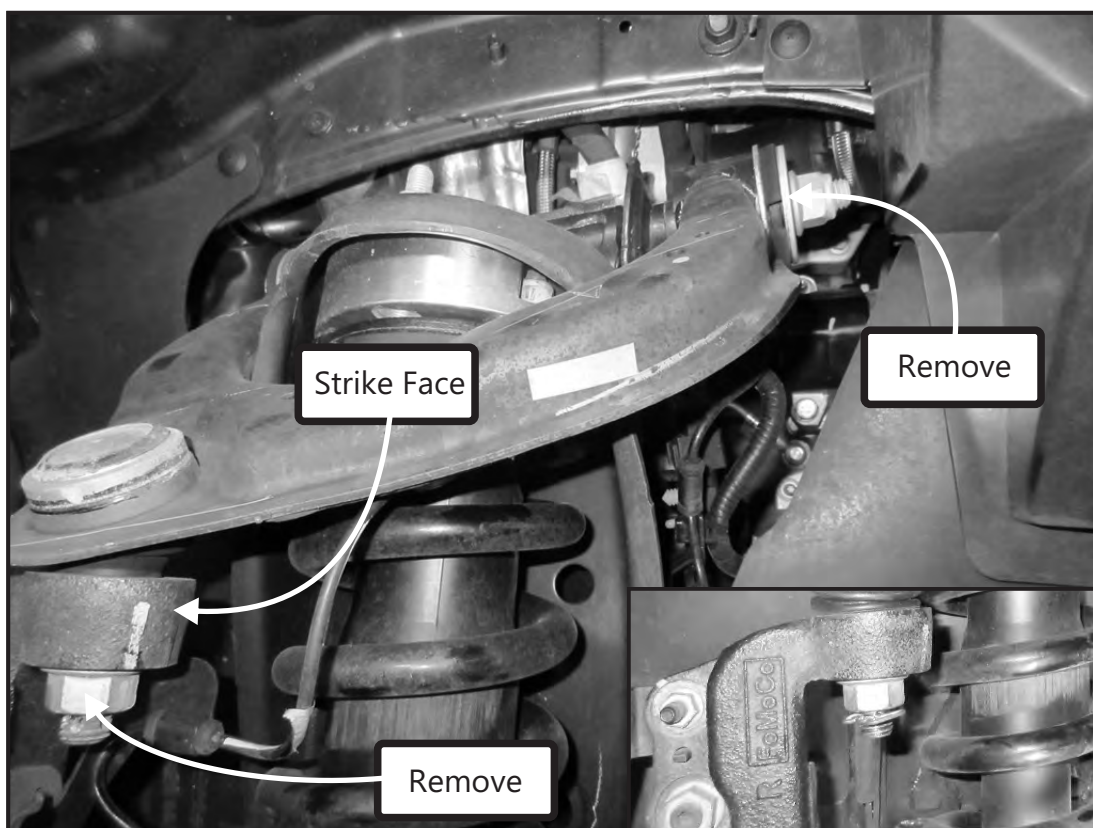
1. Raise the vehicle and support on suitable chassis stands.
2. Remove the two front road wheels.
3. Using a jack, place under the lower control arm ball joint to support the weight of the lower control arm & hub.
4. Remove the two ABS wiring brackets from the OEM arm. This can be achieved by using a flat blade screwdriver and prying off under the face of the plastic tab.
5. Remove the upper control arm 'R' clip from the bottom of the ball joint stud.
6. Remove the ball joint nut
7. Using a hammer or suitable ball joint puller, strike the face of the hub with several blows to release the taper of the ball joint from the hub.



8. Remove the control arm mounting nut and slide the bolt out rearward.

You may need to hold the washer under the head of the bolt against the bushing to allow the head of the bolt to clear any piping that may interfere during the removal process.

9. Remove the upper control arm from the vehicle.



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Removal Procedure:

10. Install the supplied control arm into the vehicle, re-fitting the OEM bolt, washer and nut. Torque nut to manufactures specifications.

11. Install the ball joint into the hub.

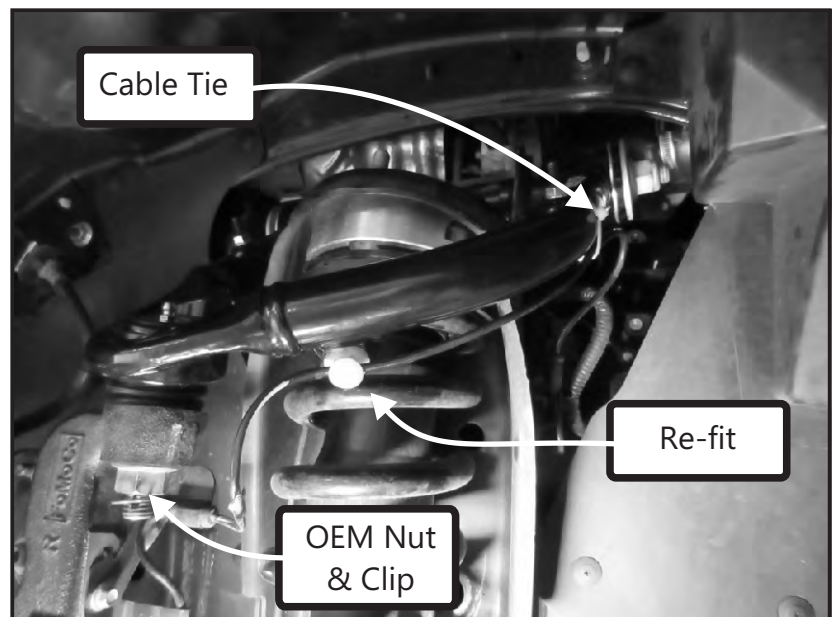
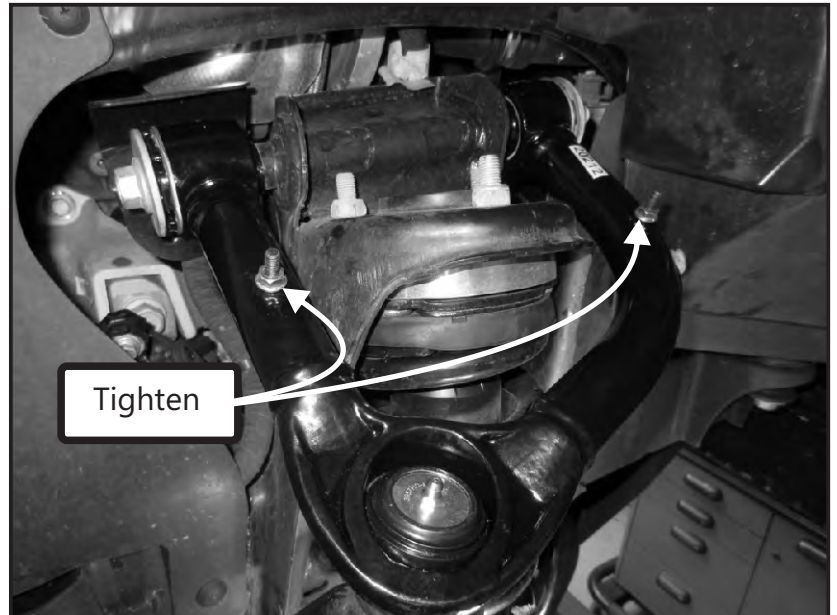
Note: *The control arm is supplied with a castellated nut and split pin. It is recommended to re-use the OEM ball joint nut and 'R' clip. The replacement castellated nut has been provided as a 'Generic' replacement alternative if the OEM nut has been damaged and cannot be re-used.*

12. Install the ABS wiring plastic clip into the front of the arm bracket.

Note: *Additional cable mounting points have been provided on top of the arm by way of stud and nut, if not required the nuts can be left tight on the arm to protect the thread of the stud. Alternatively the rear ABS wiring plastic clip not utilised can be removed from the ABS wire and held in place with the provided cable tie*

13. Remove the jack supporting the lower control arm, re-fit the road wheels and lower the vehicle.

14. As there will be significant alignment change it is recommended to carry out a wheel alignment after completion of the installation, to eliminate any excessive tyre wear.



N.B: It is recommended that a licenced workshop or tradesperson carry out the above procedure and that workshop manual and relevant safety procedures are followed in addition to the above.