

# Install Guide Front Upper A-Arms - Fixed Geometry Improvement

It is recommended, that current wheel alignment settings be noted prior to disassemble

**Application** - Isuzu DMAX 2012-2020  
- Holden Colorado 2012-2020

*(Always refer to current catalogue listing)*

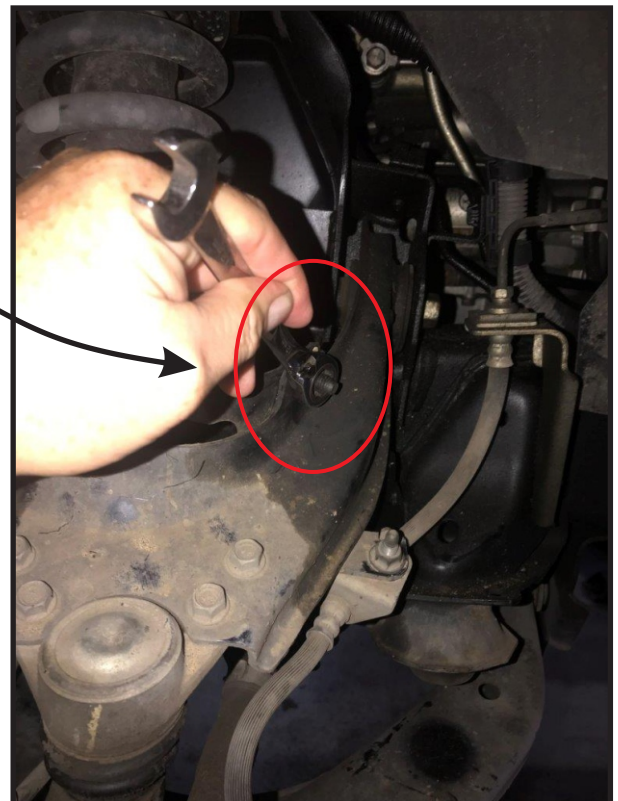
## **Suggested Install Method:**

- Raise vehicle evenly and safely support.

*Never rely on a Jack only*

- Proceed to remove front wheels.
- Next, remove ABS sensor from the hub. Followed by un-bolting wire from the arm. Refer RH image.

**Contents** - 2x fixed, forged, tubular arms  
- complete with H/D ball joints.



- Next, un-bolt the brake line.  
Refer LH image.

*Refer Page 2*

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.

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- Loosen Ball Joint nut (do not remove yet).

Strike the hub/upright with a hammer to break the taper. Refer RH image.

- Now remove the nut.



- Loosen and remove the 2 inner bushing bolts.

Refer LH image.

The arm can now be removed from the vehicle.

*Refer Page 3*

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- It is recommended to bolt up new ball joint (with supplied nuts and bolts before installing the A arm to vehicle).

**Important - place ball joint under the arm as per below image.**

- Proceed to bolt up new A-Arms to vehicle using original inner nuts and bolts.

**Note the A-Arms are specifically LH and RH.**

- Note the ABS wire bracket configuration below. The bracket is slightly rotated from the original OE position.

- Confirm all nuts and bolts are tight.

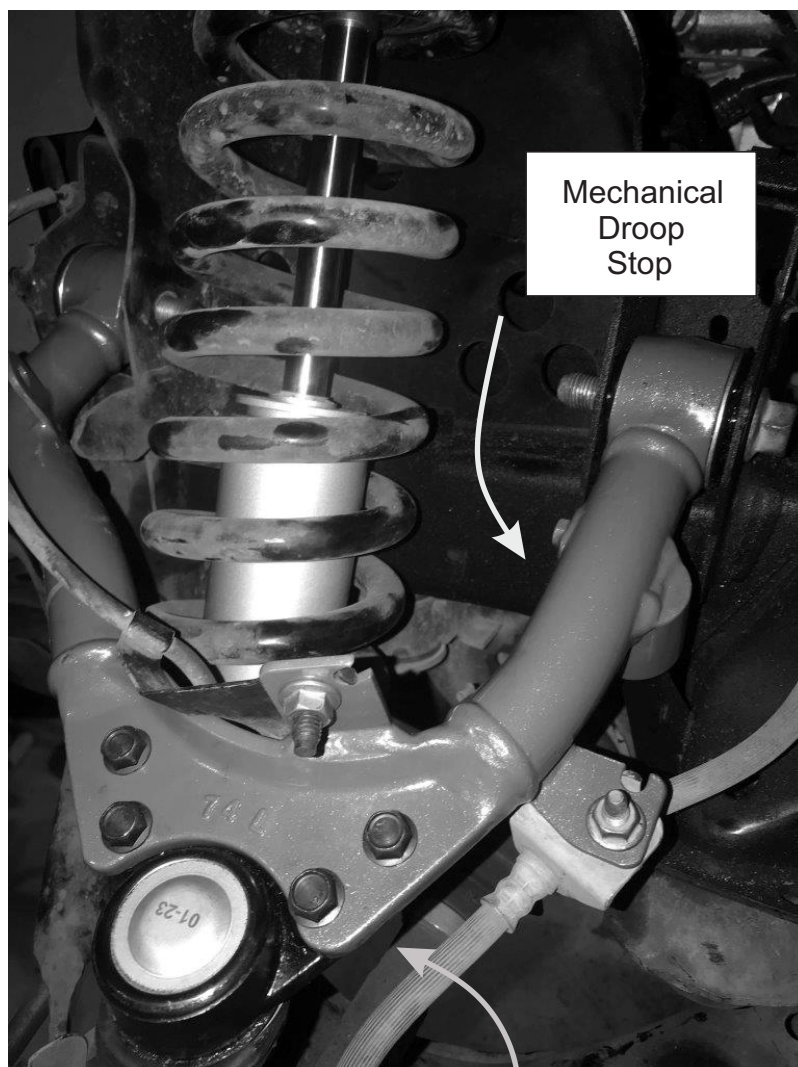
**IMPORTANT - check the mechanical droop stop (at rear of arm) is not contacting the A-Arm at full droop.**

- Re-fit front wheels.

**IMPORTANT - a wheel alignment will be required immediately after install.**

- Road test vehicle.

- Re-check all bolts after 500km, specifically the ball joint nuts and bolts.



**LH A-Arm displayed above.  
Note - ball joint sitting under the arm.**

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