



CRATE AXLE™

ULTIMATE DANA 60™ FRONT AXLE FEATURES AND INSTALLATION TIPS

SERVICE/TECHNICAL

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TO: All Dana Aftermarket Group Crate Axle Customers

Congratulations on your purchase of The Ultimate Dana 60™ Front Axle for Jeep® Wrangler® JK. Please find, below, some **Product Features and Installation Tips**.

Axle features

- "Bolt in" axles for the Jeep Wrangler JK
- 4.88 & 5.38 axle ratios
- 35 spline inner/outer axle shafts with SPL70 U-joints
- Electric differential locker
- RAM 3500 brake package
- 3.5" tube diameter
- Heavy duty cast iron differential cover
- Full float rear axle design
- Pinion yoke - 1350 ½ round strap style

Installation Tips

- Included wheel speed sensors connect to vehicle harness - excess wire should be clipped and moved out of the way of brake and suspension components..
- Production drag link and tie rod may be reused.
- Longer bolts may be required for some suspension points – use grade 10.9.
- Front: mount stabilizer bar end links outboard of bracket.
- Driveshaft (1350 series U-joints) will be required
- 9/16" wheel studs, 8x6.5" bolt spacing wheels required.
- 2" jounce restriction required (typically coupled with 2" lift).
- Toe-in from service manual should be followed.
- 3.2 degree caster is recommended for optimal ride & handling quality.
- Ensure brake lines and fittings do not make contact with other components.

Operational Notes

- 2012+ require aftermarket ECU programming for gear ratio

Every effort has been made to ensure the accuracy of all information in this bulletin. However, Dana makes no expressed or implied warranty or representation based on this information.

Current literature can be downloaded from www.spicerparts.com. Click on the Literature button, and navigate to the literature needed.

LIGHT AXLE INFO