

Product Features and Installation - The Ultimate Dana 44™ Front Axle with ARB® Air Locker® for Jeep® Wrangler JK



Axle features

- “Bolt in” front axle for the Jeep® Wrangler JK.
- Available in 3.73, 4.10, 4.56, 4.88, 5.13 and 5.38 axle ratios.
- Reuse factory knuckles, brakes and wheel hub bearings.
- ARB air differential locker.
- 2.5” tube diameter 5/16” wall thickness.
- Heavy-duty nodular iron differential cover.
- Pinion yoke same as stock JK.
- Axle internals are 100% genuine Dana 44™ for strength and ease of service.



**AXLE IS SHIPPED
WITHOUT OIL.
FILL AXLE WITH
OIL BEFORE USE.**

Installation notes

- AXLE IS SHIPPED WITHOUT OIL. Fill with 2 quarts of 75W140.
- First oil fill to the upper fill plug. Service oil fill to lower fill plug.
- Wheel speed sensors wired should be secured out of the way of brake-end suspension components.
- Production drag link and tie rod may be reused.
- Longer bolts may be required for some suspension points – use grade 10.9.
- Suspension torques from service manual should be followed.
- Front: mount stabilizer bar end links outboard of bracket.
- Driveshafts from stock JK can be used depending on suspension lift height.
- Toe-in from service manual should be followed.
- Air compressor is required (not included) to engage the ARB differential.
- Ensure brake and air lines/fittings do not make contact with other components.
- Ensure air lines between compressor and diff housing are routed away from any engine compartment heat sources and properly secured to avoid damage from undercarriage debris.
- New wheel hub bearing bolts and axle shaft nuts are included.
- New Steering Stabilizer with Pin End needed for installation.
- See service manual for general axle installation information.

Operational Notes

- 2012+ require aftermarket ECU programming for gear ratio.

SpicerParts.com/Performance

Dana Aftermarket Group

PO Box 1000 Maumee, Ohio 43537

Warehouse Distributors: 1.800.621.8084

OE Dealers: 1.877.777.5360

Follow SpicerParts [f](#) [t](#) [@](#) [v](#) [in](#) [G+](#)