

## Product Features and Installation - The Ultimate Dana 44™ Front Axle 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.
- Electric 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 sensor wires should be secured out of the way of brake-end suspension components.
- Production drag link and tie rod ends 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 specifications from service manual should be followed.
- Electric locker voltage/current required (0-18V, 8A max continuous.)
- New wheel hub bearing bolts and axle shaft nuts included.
- See service manual for general axle installation information.
- Dana Switch Harness Kit P/N 10021771 is available to control the electric locker.

**NOTE:** For Jeep® Rubicon® owners, if the stock harness is used to control the locker, the light in the dashboard will flash when the locker is engaged and turn off when disengaged. The light will not turn on ‘solid’ when the locker is engaged. If the flashing light is undesirable, use the Dana Switch Harness Kit listed above.

### Operational Notes

- 2012+ require aftermarket ECU programming for gear ratio.

SpicerParts.com/Performance

Dana Aftermarket Group

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