



Ultimate Dana 60® Axle for Ford® Bronco®

Crate Axles

Kit Component	Part #
ELD rear axle 5.38	10151195
ELD rear axle 4.88	10151197
ELD rear axle 4.56	10151198
ELD rear axle 4.10	10151200
ELD rear axle 3.73	10151202
ARB rear axle 5.38	10151203
ARB rear axle 4.88	10151227
ARB rear axle 4.56	10151228

Optional Components	Part #
U-joint strap kit (driveshaft)	3-70-28X
Air compressor	(Customer Choice)
Locker Wiring Harness	10021771

Axle Features

- “Bolt in, plug in” axles for Bronco
- 5.38, 4.88, 4.56, 4.10 & 3.73 axle ratios
- 35 spline chromoly axle shafts
- ELD or ARB locking differential
- Able to accept existing brake package or Aftermarket brake packages
- 3.5" diameter .400" wall tubing
- Heavy duty cast iron differential cover
- Semi float rear axle design
- Dual row tapered roller wheel bearings
- Fluid filled with synthetic 75W140, 2.6 L
- Pinion yoke - 1350 ½ round strap style
- Axle internals are Dana 60 for strength and ease of service.
- Original Bronco track bar WILL NOT work. Dana track bar 10428919 included.
- Brake line and ABS line mounting locations included on axle tube brackets.

Installation Notes

- Original Bronco wheel speed/ABS sensors and mounting bolts must be removed from stock axles and reused.
- Uses original Bronco calipers, rotors & brake pads.
- Dana pigtail provided to connect UD60 ELD to OE vehicle locker wiring harness.
- Dana wire pigtail provided for a non-ELD Bronco. Switch/relay required for installation.
- Longer bolts may be required for some suspension points: use grade 10.9.
- Suspension torques from Bronco service manual should be followed.
- 1350 series driveshaft u-joint will be required at axle
- Stock Bronco wheel studs and bolt pattern maintained to reuse stock or AFM wheels. (M12 x 1.5 x 12 wheel studs, 6 x 5.5" bolt pattern)
- Most aftermarket suspension kits will work with Dana Bronco UD60 rear axle assembly
- Ensure brake lines and fittings do not make contact with other components.
- ARB axle assemblies must have adequate air compressor.
 - Between 85 and 105 psi.
 - Supply clean filtered air (no dust, dirt etc.)
- Route airlines away from moving/hot components.
- Allow for suspension travel when securing air lines to vehicle chassis.
- See Bronco service manual for general axle installation information.

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Operational Notes

- Users should familiarize themselves with the new axle ratios & larger tire sizes, as pedal feel and driving feel may change.
- Any gear ratio and tire size changes require reprogramming of vehicle computer.

Service Items

Component	Part #
Axle Shaft Assy LH Rear	Dana 10151245
Axle Shaft Assy RH Rear	Dana 10151246
Input Yoke Straps	Dana 3-70-28X
Air Locking Differential	ARB RD166
ELD Differential	Dana 10024012
ELD Pigtail	Dana 10264409
Bearing Strap Assembly	3-70-28X
Wheel Studs	FORD_ACPZ-1107-A
Wheel Speed Sensor Rear	FORD_MB3Z-2C190-B
Rear Pinion Seal	Dana 50637
Pinion Tail Bearing	Dana 550359/550358
Pinion Head Bearing	Dana 550361/550360
Differential Bearing	Dana 550363/550362

Rear Driveshaft Kits	Part #
SWB (2 Door) Part time (No 4A Option)	Dana 10335062
LWB (4 Door) Part time (No 4A Option)	Dana 10335059
SWB (2 Door) Part time (4A Option)	Dana 10335066
LWB (4 Door) Part time (4A Option)	Dana 10335064

If you need additional information, please contact your Dana Aftermarket representative. For assistance please contact the Spicer TechService Department at 800-621-8084. Thank you for your continued support of Dana Aftermarket products!

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