

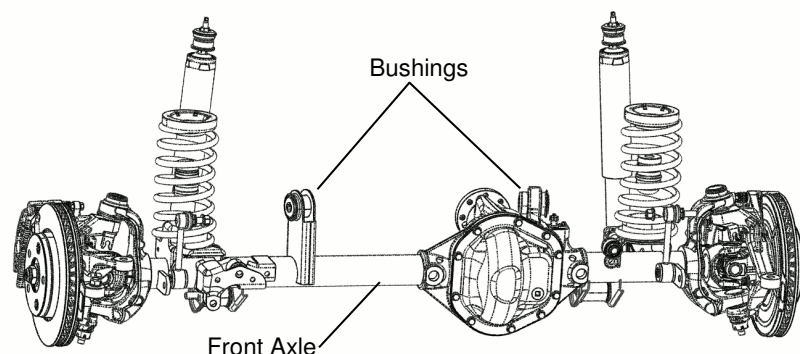
INSTALLATION INSTRUCTION

RS89006

Rev B

Rancho Bushing Kit RS906
Fits Jeep Wrangler JK 2018-2007

— Replaces front upper control arm axle side bushings —



Parts List

P/N	DESCRIPTION	QTY.
RS520095	BUSHNG - JK Front UCA, Axle Side	2
RS860798	SUB ASSY, HARDWARE	1
RS770272	HHCS,M12-1.50X80MM	2
RS770273	NUT,M12-1.50 HEX FLANGED	2
RS7915	WASHER, M12	4

Some of the service procedures require the use of special tools designed for specific procedures. The following tools and supplies are recommended for proper installation of this system: If you do not know how to safely use any of these tools, stop the project and consult a qualified mechanic. Consult appropriate vehicle service manual for more information.

- ☐ Jeep Service Manual
- ☐ Torque Wrench (150 FT-LB capacity)
- ☐ Ball Joint Press Tool-
Miller / Mopar Tools C-4212F or equivalent.
- ☐ Adapters for Ball Joint Press
- ☐ 1/2" Drive Ratchet and Sockets
- ☐ Assorted Combination Wrenches
- ☐ Heavy Duty Jack Stands
- ☐ Wheel Chocks (wooden blocks)
- ☐ Hydraulic Floor Jack
- ☐ Hammer
- ☐ Wire Brush (to clean mounting surfaces)
- ☐ Spray Lubricant
- ☐ Safety Glasses (wear safety glasses at all times)

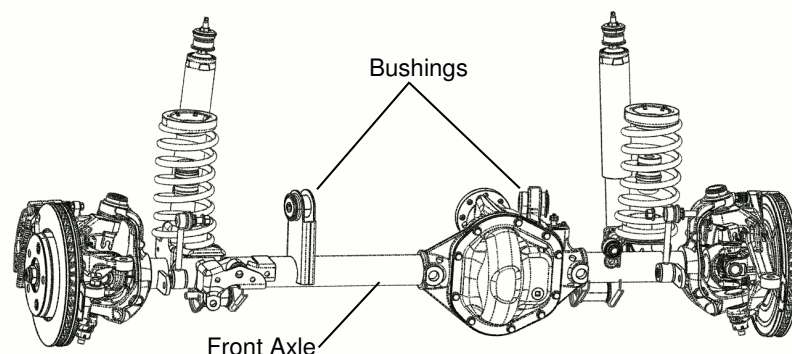
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BUSHING REPLACEMENT PROCEDURE

- 1) ☐ Park the vehicle on a level surface. Set the parking brake and chock rear wheels.
- 2) ☐ Raise the front of the vehicle and support the frame with jack stands. Remove the front wheels and set them aside.

ATTENTION: Remove only one control arm at a time to prevent axle from tipping.

- 3) ☐ Remove driver side upper control arm bolt at axle. If required use jack to lift axle slightly to remove tension on bolt. Do not lift vehicle off of jack stands.
- 4) ☐ Lubricate outside of metal bushing housing, can, and axle mount with penetrating oil.
- 5) ☐ Using ball joint press and appropriate adapters, press old bushing out of axle mount. Adapters must press against outer metal bushing can.
- 6) ☐ Clean inside of axle mount with wire brush to remove any corrosion.
- 7) ☐ Lightly lube outer bushing can and inside of axle mount with light penetrating oil
- 8) ☐ Press new Rancho bushing RS520095 into axle mount using ball joint press and appropriate adapters.

WARNING: Adapter must press on outer bushing can. Damage to bushing will result if pressed in against rubber or inner sleeve.

- 9) ☐ Reattach upper control arm to axle using new hardware supplied in sub assembly RS860798. Do not tighten hardware at this time.
- 10) ☐ Repeat steps 3-9 for passenger side control arm bushing.
- 11) ☐ Install front wheels and lower vehicle to the ground. Tighten lug nuts to 80--110 ft. lbs.
- 12) ☐ Torque upper control arm bolts to 75 ft. lbs.



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