



## RT Off-Road HD Ball Joint Set Installation Instructions Part Numbers: RT21002, RT21003

- For detailed instructions in replacement of the upper and lower ball joints, refer to a factory service manual. Proper training is essential to perform this service.
- A ball joint press kit is required for installation. These kits are available at many local tool stores, auto part stores, and online.
- The Heavy Duty Ball Joints come with a 12-month warranty from time of purchase. These warranties are non-transferable.
- Remove the boots from the ball joints prior to installation to ensure they are not damaged. Remember to re-install the boots before installing the knuckles.
- Ensure the ball joint's grease fittings are accessible after installation. Do not install grease fittings until service is complete.
- These Heavy Duty Ball Joints have a break-in period of 500 to 1,000 miles. The driving characteristics of the vehicle may be affected until break-in period is complete.
- Lubricate the ball joints immediately after installation and every 5,000 miles using synthetic grease.
- Have the vehicle professionally aligned once installation is complete.

Ball Joint Nut Torque Chart		
Model	Upper	Lower
07-16 Wrangler	70 ft./lbs	70 ft./lbs
87-06 Wrangler	75 ft./lbs	80 ft./lbs
93-04 Grand Cherokee	75 ft./lbs	80 ft./lbs
84-01 Cherokee	75 ft./lbs	80 ft./lbs
86-92 Commache	75 ft./lbs	80 ft./lbs

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