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VEHICLES / PARTS / RACING

# Bowtie Differential Cover Installation Instructions

1. Remove your old cover, and clean the gasket surface and mounting bolt holes.
2. Inspect bearing caps and gears for excessive wear or cracks, replace if necessary.
3. The use of silicone in place of a gasket is recommended to limit cover deflection. A small amount of silicone should be applied to the bearing cap load bolt threads under the jam nut to provide a positive seal.
4. Install the cover with both bearing cap load bolts backed out enough so they do not contact the bearing cap. Both swivel heads should pivot freely on bearing cap load bolts before installation. Torque mounting bolts to 25 ft/lbs. (Dana 60, torque mounting bolts to 30 ft/lbs.)
5. Torque bearing cap load bolts to 10 ft/lbs maximum. Do not over tighten because bearing distortion will occur.
6. Tighten jam nuts on load bolts to 10 ft/lbs maximum. Do not to over tighten jam nuts.
7. Fill rear end to proper OEM oil level. (Dana 60, approximately 2.5qts.)

For addition tech support, please call (586)774-2500, Mon.-Fri., 9 a.m.-5 p.m. EST, or send an email to [tech@proformparts.com](mailto:tech@proformparts.com)



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Specialty Auto Parts U.S.A., Inc. | 26708 Groesbeck Hwy | Warren, MI 48089