



INSTALLATION GUIDE

HDE CAN-AM X3 CHROMOLY WHEEL HUB



This installation guide covers both small snout and big snout hubs

Included Components

- 1x Wheel hub
- 1x Hub cap
- 2x #4 Allen bolts for hub cap
- 4x #5 Allen bolts for rotor

TOOLS REQUIRED

- 3/4" Socket for lug nuts
- 15mm Socket for the brake caliper
- #5 Allen wrench for rotor bolts
- #4 Allen wrench for dust cap bolts
- 30mm socket for axle nut
- Torque wrench
- Red and Blue Loctite
- Wheel bearing grease
- Anti-seize

TECH NOTES

Before installing the hubs grease the outer snout of the hubs along with the axle splines.

Use Red Loctite on the axle nut, rotor bolts and caliper bolts. Use Blue Loctite on the dust cap bolts.

Apply anti-seize to wheel studs.

Torque lug nuts in star pattern.

WARNING!

If these instructions are not properly followed severe damage may result. Hammer Down Enterprises recommends all installation be performed by a professional service technician. Product failure caused by improper installation will not be covered under warranty.



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INSTALLATION

1. Using a properly rated jack, raise the vehicle and support the frame rails with jack stands. Ensure the jack stands are secure and set properly before lowering the jack. **NEVER** work under an unsupported vehicle. Remove the wheels.
2. Loosen the brake caliper bolts and then loosen the axle nut.
3. Pull the hub and rotor off the vehicle.
4. Using a vise to hold the hub, remove the rotor bolts and Studs if you will be reusing.
5. Tighten the rotor bolts with the provided hardware.
6. Press the wheel studs in until stud head is flush with the hub.*
7. Apply grease to the bearing snout of the hub as well as the splines on the axle. Insert hub into the wheel bearing. Once the Hub is seated against the bearing apply Red Loctite to the threads and tighten the axle nut. Torque to spec.
8. Apply Red Loctite and tighten caliper bolts.
9. Apply anti-seize to the stud threads and install the wheel torquing the lug nuts in a star pattern.
10. Using Blue Loctite on the bolts, fasten the hub cap using the provided torque spec.
11. Recheck torque after 20 miles.

TORQUE SPECS

- Rotor bolts: **25ft-lbs**
- Caliper Bolts: **55ft-lbs**
- Axle nut: **184ft-lbs**
(+/- 11 FT LBS tighten to next clock wise tick mark if 184 doesn't land on a tick mark)
- Rotor bolts: **25ft-lbs**
- Dust Cap: **15ft-lbs**
- Lug nuts: **90ft-lbs**



**If you ordered wheel studs from us they will come pre-installed*