

INSTRUCTIONS

Polaris Wheel Bearing Greasers // 1.001.003 // 1.002.003 // 1.003.003 // 1.005.003

Safety Warning

Read all instructions and safety warnings prior to operation. Failure to do so could result in equipment damage, personal injury or even death.

- Stay alert! Watch what you are doing and use common sense while operating this tool.
- Inspect product for damage prior to installation, do not use if product is in unsafe condition.
- Do not operate tool while under the influence of drugs, alcohol or medication.
- Always use safety equipment to prevent injuries. Approved face and eye protection must always be worn by the operator, as well as others in the work area.
- Do not over reach. Keep proper footing and balance at all times.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.
- Keep your work area clean and well lit.

Operating Instructions

- 1 On a level surface, place the transmission into park and engage the parking brake.
 - 2 To remove the wheel, loosen the wheel nuts slightly, then lift and support the vehicle as per the manufactures recommendations.
 - 3 Loosen caliper bolts and lift the caliper off the rotor, carefully secure the caliper out of the way. Remove the cotter pin and axle nut and remove the hub assembly from the carrier/axle by pulling off the rotor by hand.
 - 4 Once the hub is removed, use a clean rag to remove any dirt or debris from the bearing area. Visually inspect to ensure the bearing is not damaged and is free-moving.
 - 5 Insert Wheel Bearing Greaser over the axle and into the bearing. There is a 1.5° taper machined into the greaser so, only insert the Greaser until it is touching the inner race. Just keep in mind - excessive force will result in the inner bearing race taper locking to the Greaser — which we don't want.
- CAUTION: Excessive force will result in the inner bearing race taper locking to the Greaser.**
- 6 Attach a grease gun to the grease fitting and inject grease into the tool. Keep injecting grease until you see new grease coming through the bearing. During this process, rotate the tool several times between pumps to ensure grease is injected evenly throughout the bearing.

If water is noticeable, this is normal as the grease is displacing the water, ensuring the bearing is correctly packed.

- 7 Remove tool and any excess grease from the perimeter of the bearing while making sure the brake components dont have any grease on them.
- 8 Assemble components back together in the reverse order using manufacturers torque specifications.

Here at Jansen Motorsports, your satisfaction is our number one priority. Should you have any questions about this or any of our products, please call us at 1.800.756.7717.



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Parts Breakdown



Each greaser below is sold separately:

Item No.	Part No.	Description	Qty.
1	1-005-01	Raw Housing	1
2	1-002-01	Raw Housing	1
3	1-003-01	Raw Housing	1

Each greaser ships with the following:

Item No.	Part No.	Description	Qty.
5	1-ZERC-1	Grease Fitting	1
6	1-ORING-1	O-Ring	2

Made In Canada | 160-34434 McConnell Road, Abbotsford, BC V2S 7P1 | A **TIGER TOOL** Brand