

## 30mm WHEEL BEARING GREASER



Congratulations on the purchase of the Havoc Industries wheel bearing greaser. This product is designed to help prolong the lifespan of your wheel bearings by allowing you to service your "non serviceable" wheel bearings. It is recommended that this service be performed every 500-1000 miles depending on riding conditions.

- 1) To use the bearing greaser start by ensuring your vehicle is in park and the wheels are chocked to prevent rolling.
- 2) Raise up the corner of the vehicle that you wish to service and remove the tire and wheel.

### Front Wheels:

- 3) Remove the cotter pin and retaining nut from the drive axle.
- 4) Remove the 2 brake caliper mounting bolts from the back side of the knuckle and remove the caliper. Secure the caliper out of the way.
- 5) Remove the hub and rotor from the vehicle.
- 6) Disconnect the tie rod end from the knuckle.
- 7) Disconnect the lower ball joint and separate the lower A-arm from the knuckle.
- 8) Disconnect the lower shock mount from the upper A-arm. Secure the shock body out of the way.
- 9) Disconnect the sway bar end link from the upper A-arm.
- 10) Lift up on the knuckle and upper A-arm assembly to allow the axle to be removed from the knuckle.
- 11) Clean off any debris from the inside of the wheel bearing.
- 12) Insert the Havoc Industries wheel bearing greaser into the bearing until it comes to a positive stop.
- 13) Attach your grease gun to the grease fitting and pump until you see the rubber seals of the bearing start to swell. **Due to the Havoc Industries unique design there is no need to rotate the tool while adding grease.** It is very common to exceed 10 pumps if the bearings have never been serviced. Water being pushed out of the bearing is to be expected. Stop introducing grease once you see grease coming from the bearing seal on either the front or back side of the bearing.
- 14) Remove the Havoc Industries wheel bearing greaser and be sure to wipe any excess grease from both the tool and the wheel bearing surfaces.
- 15) Reinstall the axle, sway bar end link, lower shock mount, lower ball joint, tie rod, hub/rotor assembly, axle nut and cotter pin, brake caliper, and the tire and wheel to factory torque specifications.



### Rear Wheels:

- 1) Remove the cotter pin and retaining nut from the drive axle.
- 2) Remove the 2 brake caliper mounting bolts from the back side of the knuckle and remove the caliper. Secure the caliper out of the way.
- 3) Remove the hub and rotor from the vehicle.
- 4) Remove the lower A-arm bolt from the knuckle.
- 5) Remove the upper A-arm bolt from the knuckle.
- 6) Remove the knuckle from the vehicle.
- 7) Clean off any debris from the inside of the wheel bearing.
- 8) Insert the Havoc Industries wheel bearing greaser into the bearing until it comes to a positive stop.
- 9) Attach your grease gun to the grease fitting and pump until you see the rubber seals of the bearing start to swell. **Due to the Havoc Industries unique design there is no need to rotate the tool while adding grease.** It is very common to exceed 10 pumps if the bearings have never been serviced. Water being pushed out of the bearing is to be expected. Stop introducing grease once you see grease coming from the bearing seal on either the front or back side of the bearing.
- 10) Remove the Havoc Industries wheel bearing greaser and be sure to wipe any excess grease from both the tool and the wheel bearing surfaces.
- 11) Reinstall the knuckle, upper and lower A-arm bolts, hub/rotor assembly, axle nut and cotter pin, brake caliper, and the tire and wheel to factory torque specifications.