

Forged 6061 T6 Aircraft Aluminum wheel spacers/adapters

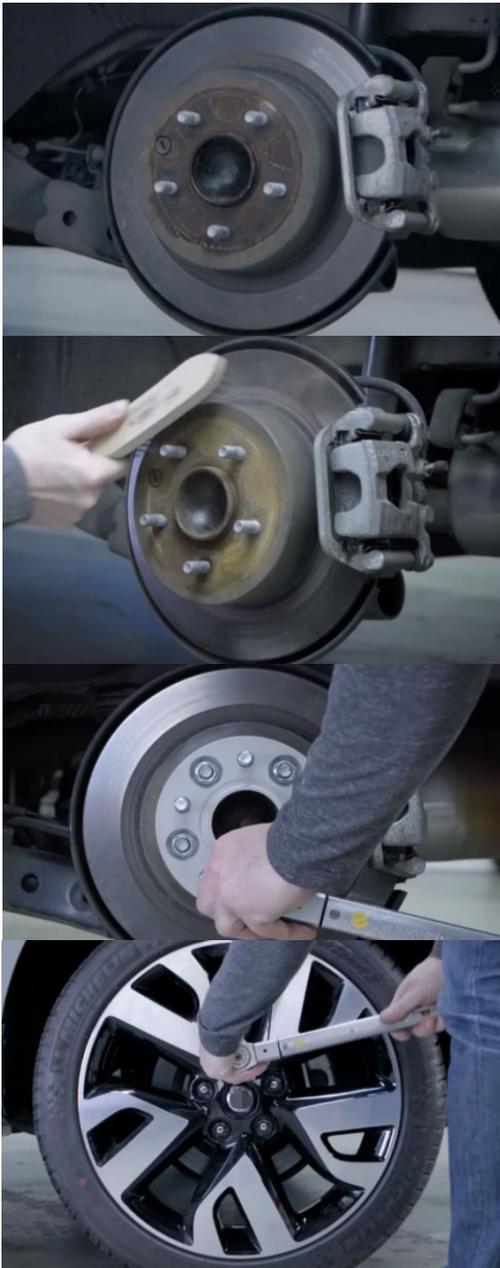
INSTALLATION INSTRUCTIONS

In Order To Avoid Wobble And Break Studs Problem, Please Read These Important Safety Information As Follow:

- Never modify the wheel adapters/spacers
- Never remove the factory-installed studs on the wheel adapters/spacers.
- Never use an impact wrench.
- Do not stack multiple adapters/spacers on a single wheel.
- Make sure that mating flange on the vehicle's rotor are completely clean.
- Re-torque all lug nuts on the spacer/adapter after 25-50 miles of driving, then again after 1-2,000 miles.
- Use the thread locker to ensure the nuts secure enough, avoid taking off.
- Carefully follow the installation in instructions include on this package. The manufacturer assumes no liability for injury, damage or repair costs resulting improper installation or use.



INSTALLATION INSTRUCTIONS



1. Following your vehicle owner's manual, properly raise the vehicle and support it using adequately load-rated jack stands. Never work on a raised vehicle that is supported with a factory emergency, floor or bottle jack. Remove wheels and inspect rotors for any damage or cracks. If any damage is identified, do not continue with this installation.

2. Remove any visible rust from the mating flange on the vehicle's rotor. Inspect both the rotor and wheel mounting flanges for burns, rivet heads, or other obstruction that would prevent a flush seating of the vehicle rotor's mounting flange to both the inner and outer side of the adapter/spacer. Improperly seated adapters/spacers are hazardous and may cause adapter failure, resulting in the loss of a wheel while driving the vehicle.

3. If proper seating can be achieved, mount the Wheel Adapter/spacer on to the vehicle's studs until it sits flush with the rotor's flange. Thread glue on the studs recommended to reduce vibration risk. Install with open-end lug nuts (included with this kit) as the specs below, follow the star pattern by handwrenc, Don't use impact or will damage the nuts.

4. Place wheel on to the Wheel Adapter studs until the wheel mounting flange sits flush on the adapter's outer flange. Install the nuts (provided with the adapter) onto the lugs. Retighten lug nuts to specs below, follow the star pattern by handwrenc, Don't use impact or will damage the nuts.



5. Check for proper tire clearance in the wheel well, making certain there is sufficient wheel and tire clearance for full steering (lock-to-lock). If there is no interference, vehicle may be lowered. Once vehicle is on the ground under full load, recheck for adequate tire and wheel clearance and unobstructed lock-to-lock steering. **NOTE : Re-torque all lug nuts on the spacer/adaptor after 25-50 miles of driving, then again after 1-2,000 miles.**

This spacer set includes open end lug nuts to secure the spacers onto your factory hubs Your Factory wheel studs may extend past the surface of the wheel spacers. In this case you will need to:

- 1) Shorten the factory studs
- 2) The wheels need to have the open slots (cavities) between mounting holes.
- 3) Purchase a set of shorter lug bolts and replace them with the factory lug bolts.

To avoid excessive loads on vehicle's suspension components, it is recommended that the vehicle manufacturer's original offset be maintained. Excessive positive offset can be dangerous and can cause suspension component failure.

We assume no responsibility for damages or repair costs incurred as a result of a change in offset.

Modified vehicles may not meet local or state requirements for use on public streets. Always research and adhere to federal, state and local laws regarding the use of wheel adapters.

Standard torque of Nuts or bolts:

LUG DIAM.	TORQUE (FT.LBS)
7/16"	55-65
1/2"	75-85
9/16"	95-115
12MM	72-80
14MM	85-95

M12 x 1.25 = 8.0 turns = approx. 10 mm of load bearing shaft length

M12 x 1.5 = 6.5 turns = approx. 10 mm of load bearing shaft length

M14 x 1.5 = 7.5 turns = approx. 12 mm of load bearing shaft length

1/2" UNF = 8.0 turns = approx. 11 mm of load bearing shaft length

9/16" = 7.5 turns = approx. 12 mm of load bearing shaft length

Thank you for the purchases!

It is our honor to help you. So please write us about what you think and what you need.

We will reply you ASAP and try our overwhelming best to help you solve the problem.

Please feel free to contact us via eBay message or Amazon tools.

Amazon:

1. Visit www.amazon.com/your-orders
2. Find your product
3. Click on "contact seller"
4. Include your order #

eBay:

1. Visit www.ebay.com
2. Click on "My eBay"
3. Find your product
4. Click on "More actions"
5. Click on "Contact seller"

Video Invitation

Please send your installation video to us by email above to help us offering the distinctive shopping Experience, you will get the order as gift!(brand name must mentioned in the video)