

Motorsport Tech

BORA, Adaptec Speedware, Stahl Steel

Instructions for Installing One Piece Wheel Spacers and Adapters

All spacers and adapters must be installed by a professional mechanic or by a professional wheel and tire shop, and according to the following instructions. If not, warranty will be void.

- 1) **IMPORTANT - ADAPTER OR SPACER MUST SIT FLUSH AGAINST VEHICLE HUB, AND WHEEL MUST SIT FLUSH AGAINST ADAPTER OR SPACER! Stock studs must be trimmed down (shortened) if they protrude past the surface of the adapter or spacer. If not, vibration or other problems can occur.** Some wheels have pockets that may allow for no stud trimming. If not, studs **MUST** be trimmed.
- 2) Make sure the mounting surface (vehicle hub) is clean and flat, and **remove all retaining clips.**
- 3) Install the adapter to the vehicle, with the proper lug nuts, and torque to manufacturer's wheel torque specs.
- 4) Install the wheel to the adapter by torquing the hardware to the vehicle manufacturer's wheel torque specifications. Please assure the proper thread engagement (6 to 8 full turns) on lug nuts or bolts. Please contact us if you do not get at least 6 full turns.
- 5) Drive the vehicle. If no problems (noise, vibration, anything out of the ordinary), drive about 5 miles, then re-torque the lug nuts attaching the spacer or adapter to the hub.

DO NOT USE AIR OR IMPACT TOOLS as this could void the Warranty. Please use hand tools.



Instructions for Installing Two Piece Wheel Spacers and Adapters

All spacers and adapters must be installed by a professional mechanic or by a professional wheel and tire shop, and according to the following instructions. If not, warranty will be void.

- 1) **IMPORTANT - ADAPTER OR SPACER MUST SIT FLUSH AGAINST VEHICLE HUB, AND WHEEL MUST SIT FLUSH AGAINST ADAPTER OR SPACER! Stock studs must be trimmed down (shortened) if they protrude past the surface of the adapter or spacer. If not, vibration or other problems can occur.** Some wheels have pockets that may allow for no stud trimming. If not, studs **MUST** be trimmed.
- 2) Take the adapter apart by removing the flat head cap screws.
- 3) Make sure the mounting surface (vehicle hub) is clean and flat, and **remove all retaining clips.**
- 4) Install the bottom piece to the vehicle hub with the hardware supplied. Torque hardware to manufacturer's wheel torque specs.
- 5) Before installing the top piece, make sure the studs and lug nuts do not extend above the surface of the bottom piece.
- 6) Install the top piece by lining up the dowel pins and bolt holes. **Keep adapter pairs matched - failure to do so could result in vibration or other problems.**
- 7) Insert the flat head cap screws and torque them to **50 ft. lbs.**
- 8) Install wheel to adapter and torque hardware to manufacturer's specs for wheel torque.

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