

FITTING INSTRUCTIONS FOR WHEEL SPACERS & SHIMS

Thank you for choosing PCD Parts.

Your new spacers/shims are easy to fit at home in just 8 simple steps providing you have the right tools.

**NEVER USE AN IMPACT SOCKET GUN.
ALWAYS USE HAND TOOLS.**

Before you start:

- **Check all bolts are the same length**
- **Check that you have the correct bolt seat for your wheels (see overleaf)**
- **Measure the hub spigot lengths – 10mm, 12mm & 15mm wheel spacers do not fit all vehicles (see overleaf)**

STEP 1: Simply unbolt your wheel and remove.

STEP 2: Wire brush and wipe the wheel hub, bore and face of the wheel clean (they must be free of damage, dirt and rust.)

STEP 3: Apply a little copper grease (or similar) around the spigot on the hub to stop the spacer sticking to the hub.

STEP 4: Slide the spacer onto the vehicle's hub. If you are fitting shim spacers, mount the chamfered side to the hub and logo side to the wheel.

STEP 5: Check that the spacer is sitting flush/flat against the hub with no visible gap or rocking movement.

**IF THEY ARE NOT SITTING FLUSH, REMOVE THE SPACERS.
DO NOT MOUNT THE WHEEL.**

STEP 6: Gently position the wheel onto the spacer spigot, taking care not to damage the machined surface.

STEP 7: Secure the wheel with the extended wheel bolts and torque them to the vehicle/wheel manufacturer's specification.

STEP 8: While the vehicle is still jacked up, rotate the wheels to check that each wheel is rotating freely and not catching.

**REFUNDS WILL NOT BE OFFERED ON ANY SPACERS THAT HAVE
BEEN DAMAGED DURING FITTING.**

TROUBLESHOOTING

Are your spacers not sitting flush?

- If the spacer is not sitting flush to the hub, the length of the hub spigot may be too long for the width of the spacer. For example, for a 15mm hubcentric spacer to fit, the hub spigot must be less than 15mm long.
- If the wheel is not sitting flush to the spacer, it could be due to the wheel bore having a sharp corner (not chamfered.)



Are you experiencing vibration or wheel wobble?

- Your bolts may be too long for the spacers. You may need to purchase shorter bolts.
- Check that you are using the correct bolt seat for your wheels. This is important as the incorrect bolt seat can cause the wheel bolts to become loose.



RADIUS



TAPERED



FLAT

- If you have fitted a shim spacer, there may not be enough hub spigot left to properly centre your wheel.

Need to return your wheel spacers or shims? Please re-package them well, keeping any bolts separate to the spacers to avoid damage in transit.

Contact Us

PCD Parts

www.pcdparts.co.uk

Watfields Limited, Unit 16/17 Clayfield Road

Platts Common Ind Est, Barnsley, S74 9TL

sales@pcdparts.co.uk

01226 748226

