

FITTING INSTRUCTIONS FOR ADAPTERS & BOLT-ON SPACERS

Thank you for choosing PCD Parts.

Your new wheel adapters/bolt-on spacers are easy to fit at home in just 9 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 you have the correct bolt seat for your wheels.
- Torque the wheel bolts to the manufacturer specification or no greater than 150NM.

STEP 1: TEST FIT. It is vital that you test/trial fit the adapter or spacer to the new wheel first. This is to ensure that your original wheel bolts from your vehicle don't protrude through the back of the adapter. With the wheel bolt you intend to use, push it through the front of the wheel. Holding the adapter flush/flat to the rear of the wheel, tighten the wheel bolt into the thread of the adapter.

DID THE BOLT STICK OUT OF THE REAR OF THE ADAPTER? YES? STOP! DO NOT FIT THE ADAPTERS/SPACERS. Seek shorter wheel bolts for your vehicle or wider adapters/spacers if your vehicle allows.

NO? Continue to STEP 2.

STEP 2: Remove the wheel bolt from the wheel and adapter. Remove the old wheels from the vehicle if necessary.

STEP 3: Wire brush and wipe the wheel hub and rear of the new wheel (must be dirt and rust free). This part is vital for the adapter to sit flat to the hub.

STEP 4: You may wish to use a little copper grease (or similar) at this stage to stop the faces sticking together. Gently mount the wheel adapter onto the wheel hub, taking care not to damage the machined surface.

STEP 5: Check that the adapter is sitting flush/flat against the hub with no visible gap or rocking movement. If they are not flush, remove them and **DO NOT MOUNT THE WHEEL.**

STEP 6: Using the retaining bolts provided, carefully bolt the adapter/spacer to the wheel hub through the large tapered/countersunk holes. Torque these bolts up to the specification of the vehicle manufacturer using a hand socket wrench.

STEP 7: Gently mount the wheel onto the wheel adapter, again taking care not to damage the machined surface. **ENSURE THE WHEEL SITS FLUSH TO THE ADAPTER/SPACER. IF IT DOES NOT, REMOVE THE ADAPTER.**

STEP 8: If the wheel is flush, check that you have the correct bolt seat for your wheels—tapered (cone) or radius (round/ball). If your bolts are correct, bolt the wheel to the adapter. Making sure not to cross the threads, start screwing them in by hand before torquing them to the manufacturer's specification.

STEP 9: Whilst the vehicle is still jacked up, rotate the wheels to check they are rotating freely and not catching on the retaining bolts.

WE DO NOT REFUND ANY ADAPTERS/SPACERS DAMAGED DURING FITTING.



TROUBLESHOOTING

1. Are you experiencing wheel wobble?

- Your bolts may be too long for the adapters/spacers. You will need to purchase shorter bolts.
- Check that you are using the correct bolt seat for your wheels. This is imperative as the incorrect bolt seat can result in the wheel bolts becoming loose.



- Spigot rings may be required if the wheel centre bore is too big for the adapter/spacer bore.

2. Are your wheels rubbing?

The width of your adapter/spacer is too wide for your suspension set up. **REMOVE THE ADAPTERS/SPACERS.**

3. My wheels won't freely rotate.

The retaining bolts are too long. Seek shorter bolts before driving the vehicle.

PLEASE CONTACT US IF YOU NEED FURTHER FITTING ADVICE.

Contact Us

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