

Chucky Vacuadapter Instructions

The Latest in Wood Lathe Vacuum Adapters

The Chucky Vacuadapter was developed to fit in the hand wheel spindle thru hole of most wood lathes. This is accomplished by threading the appropriate interchangeable Shank with “O” Rings into the Chucky Vacuadapter body and inserting the Vacuadapter

It also includes an integrated Stem and Nipple (3/8 Stem 7/16 Nipple) that insert it into your vacuum hose.

We recommend a braided hose available at most hardware stores.

Use the included Stainless Steel hose clamp to ensure a good seal.

In case you have a tendency to put your fingers near fast turning objects, we suggest you wrap the hose clamp with some electrical (or reasonable facsimile) tape.

The nipple needs to be close to the inside diameter of the vacuum hose you choose which is normally a little undersize – lightly heat the hose with a heat gun or hair dryer so that it expands enough to easily slip over the nipple – when it cools it will shrink for a tight fit to the Stem and Nipple Tighten the hose clamp around the hose and Stem.

Remember to put the Hose Clamp over the hose clamp before inserting the Stem and Nipple – or you will get to do it all over again – no, I won't tell you how I know this!

We recommend a braided hose available at most hardware stores.

The installation of the hose to your Vacuum Pump is strictly up to you. You may need to make adjustments to your fittings on your pump to match the hose.

Simply insert the Vacuadapter into the thru hole in the Hand Wheel.

Start at a slow speed to ensure everything is installed and working properly.

The exception to this is the Laguna 1836 where the Vacuadapter threads into the handwheel.

We recommend a bleeder valve and a Vacuum Gauge integrated with your hose.

SPECIAL NOTE

If you have the Shank for the Jet 1440, 1640,1840,1442,1642 or PowerMatic 2014 it is purposefully manufactured so that the rubber coating is slightly oversize to ensure a tight fit in the hand wheel. You will most likely have to reduce the diameter of the rubber on the Shank to fit the hole in your hand wheel. Simply chuck up the Vacuadapter and at a slow speed sand the rubber. If you take off too much wrap it with a piece of electrical tape. You may or may not need one of the two “O” Rings (one is a spare) provided to put on the threaded end of the Shank. You can also put a couple wraps of pipe tape om the threads.

Vicmarc VL300

Install the 16-1.5 mm Threaded Adapter into the Handwheel. I can be left in the handwheel so you simply insert or remove the Vacuadapter. You may have to slightly reduce the diameter of your knockout bar. This can be done by mounting it on your lathe between centers and sanding it.

Remember to always use your tailstock when possible and take light cuts when holding a workpiece with any vacuum chuck.

These and all Rubber Chucky instructions and links are also available on the website under Product Instructions

In most cases the Shank has been installed with Blue Loc-Tite.

The safe use of this product is entirely the responsibility of the purchaser. If you do not agree with this, please return the Rubber Chucky product immediately for a full refund. Your use of this product will constitute your agreement to your responsibility.

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