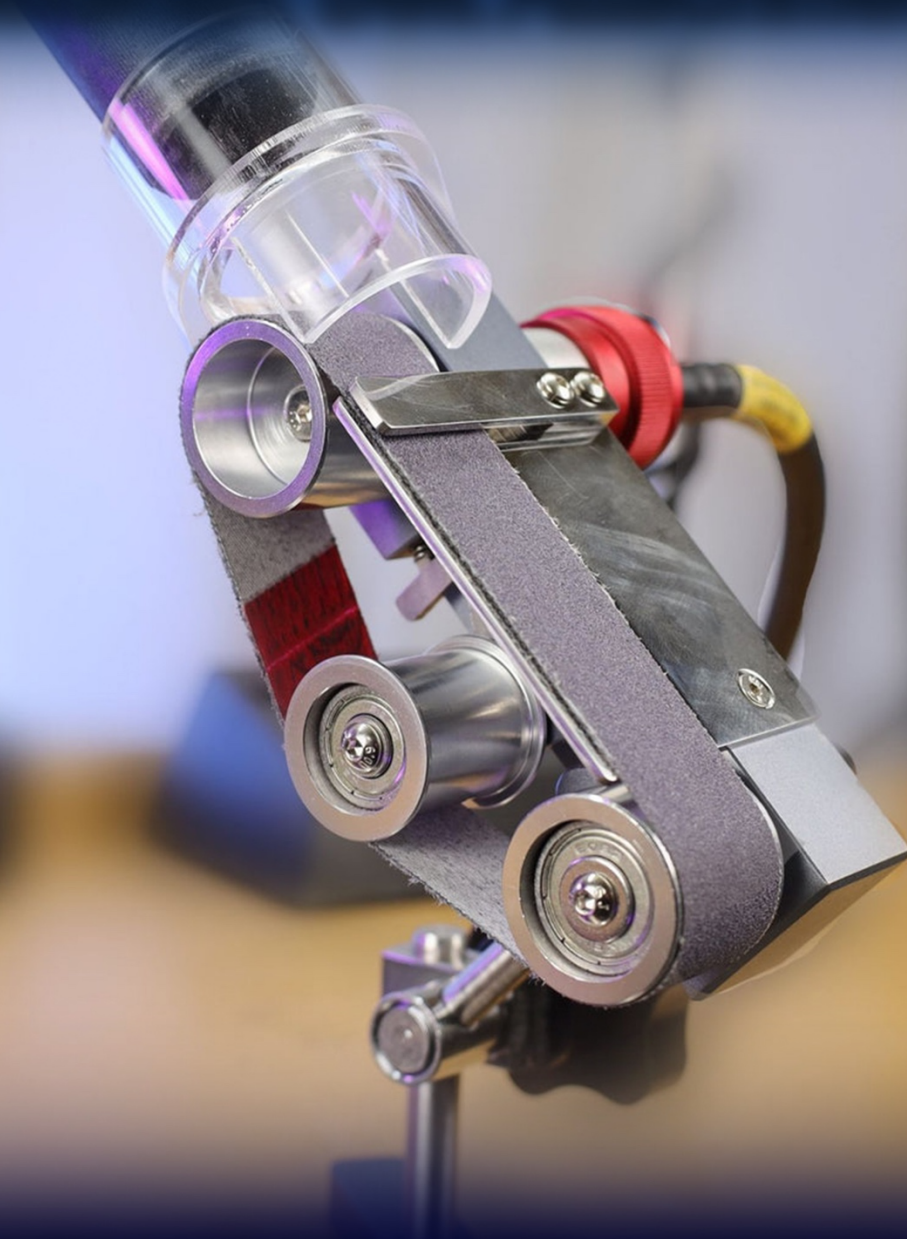




Power Sander -Flexshaft Belt Attachment

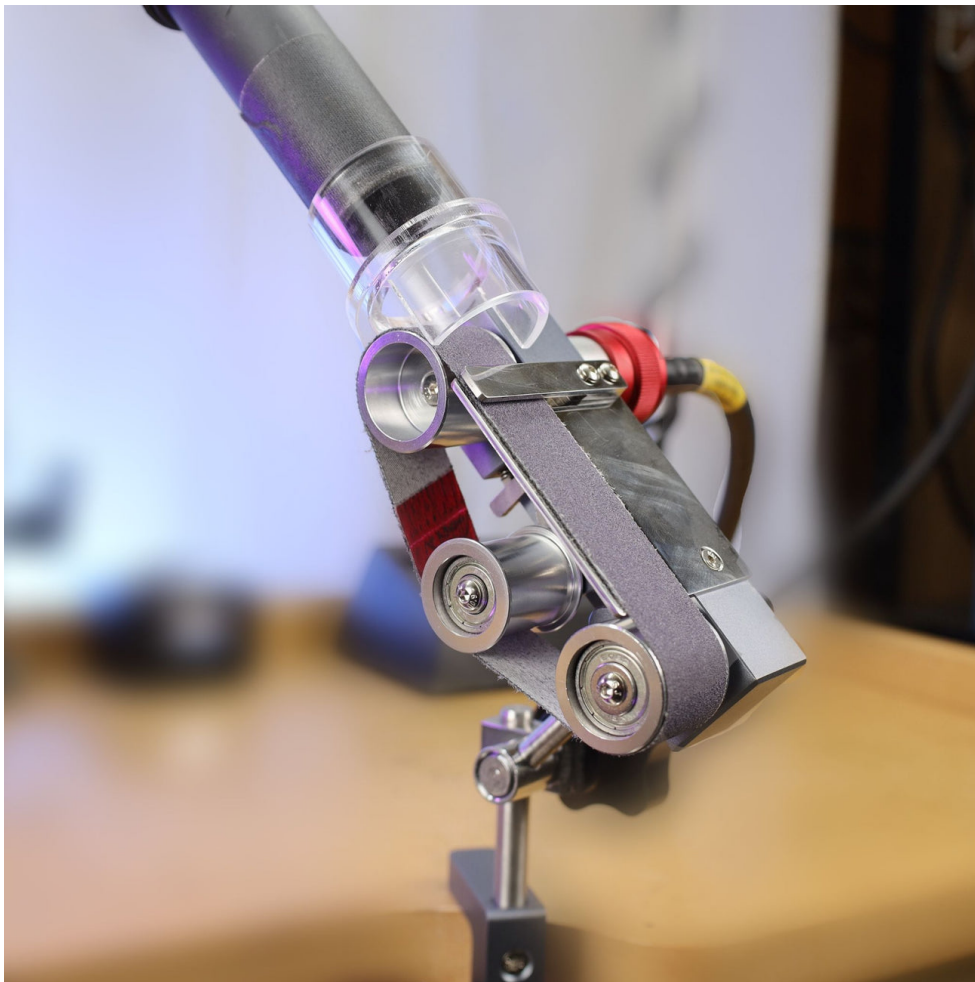


Belt Sander

Pepetools Power Sander

-Flexshaft Belt Attachment by Bench Basics

The small precision belt sander by Pepetools, takes the hard work out of repetitive sanding tasks. Unlike other bench mounted belt sanders, it offers incredible flexibility and versatility. A range of flexible mounting options are possible allowing it to be used at almost any angle. Quick and easy to attach, either onto your bench top or a vice. With power supplied by your flex shaft, and foot pedal it gives you the ultimate in control and precision. A range of sanding belts are available in various grits, for rough sanding to fine surface finishing. The special tensioning design makes it quick and simple to swap belts, with no tools needed. The perfect accessory for your bench.



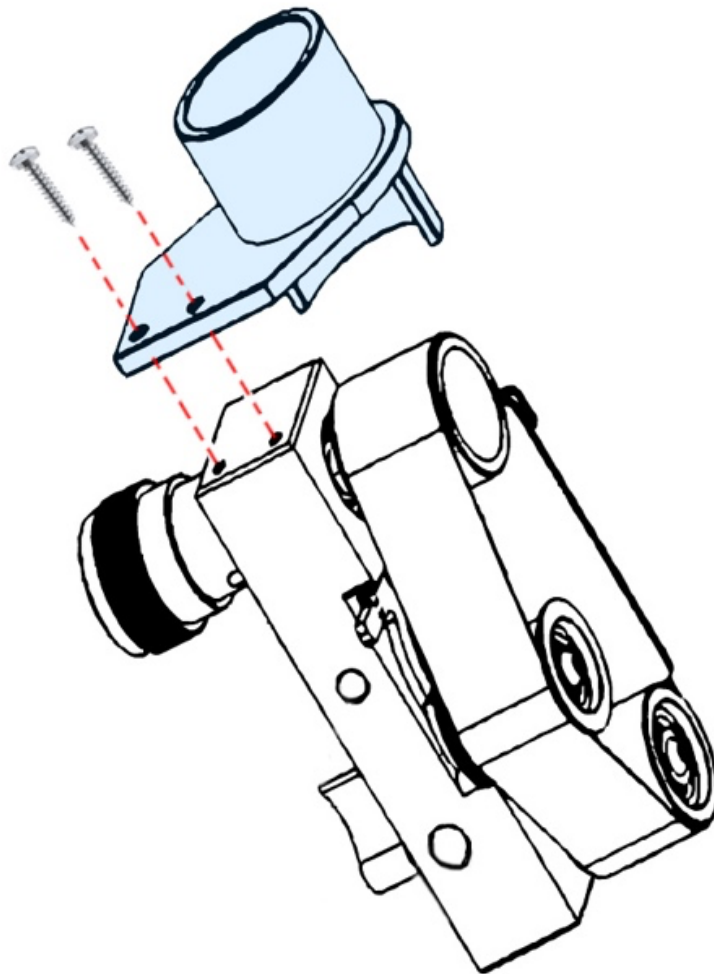
Belt Sander in operation, with dust collection and flex shaft attached.

Set up

The sander unit comes pre-assembled. If desired you can attach the dust collection attachment, using the two small cross-head screws (they may be screwed into the sander already). The dust collection attachment is plastic so be careful not to overtighten the screws.

You can now connect the sander to your shop vacuum or dust collection system.

To attach it to your bench, two options are available. Bench mounting using the included G clamp, or using the block attachment for mounting in a vice.



Attaching the dust collection adapter (shown in blue) with the two crosshead screws included.

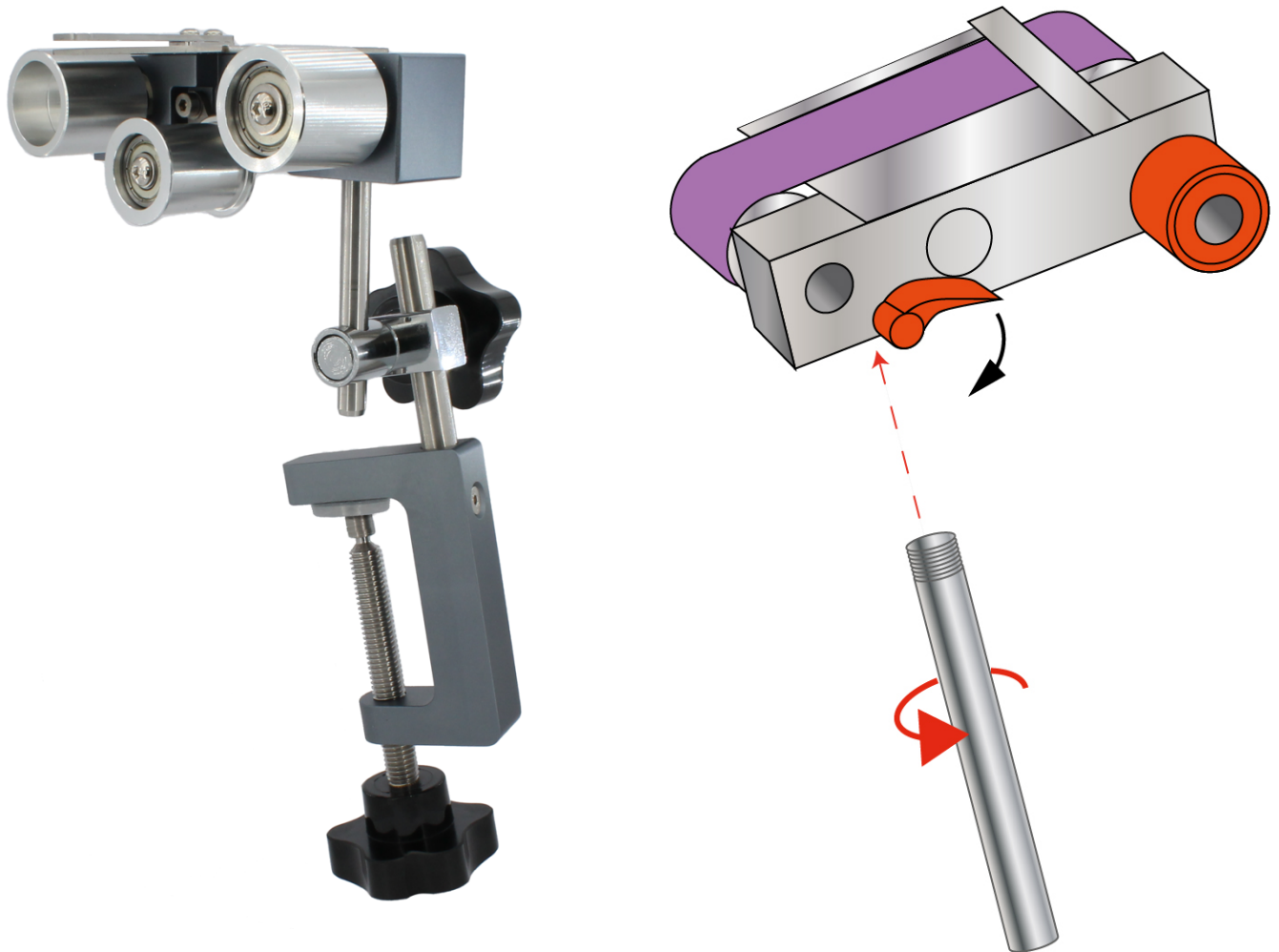
G- Clamp

G-Clamp.

The top of the G clamp is a threaded bar. This simply screws into the underside of the belt sander, in the front hole, as shown. Ensure that it is screwed all the way in. This is then secured by the use of the small, curved lever, which screws into the adjacent hole on the right-hand side.

Clamp the G clamp onto the front of your bench or work surface and tighten firmly using the large screw underneath.

The black hand screw at the top can now be used to move and position the sander at any angle required. Tighten the black hand screw, once you're happy, and ensure everything is tight and solid.

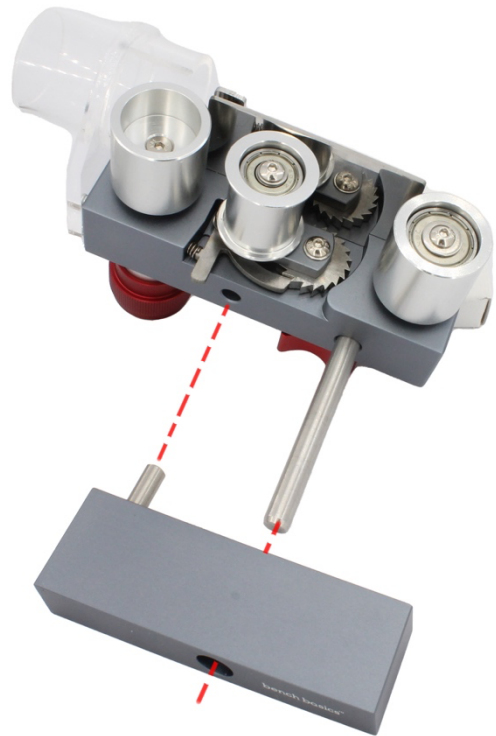


Attaching the G clamp, not the location of the small red curved lever.

Set up

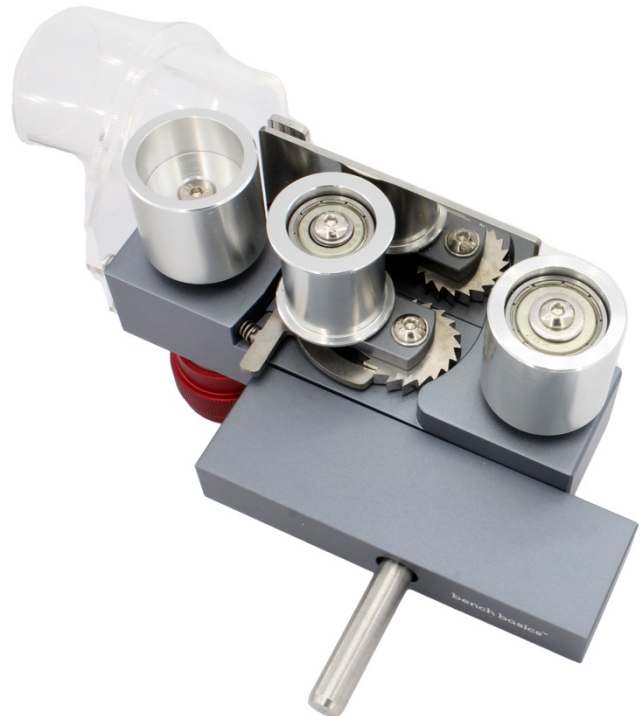
Vice block.

If you prefer, the sander can be mounted in a bench vice. Remove the threaded bar from the G clamp, and screw it into the bottom of the sander (As above). Ensuring it is tight, and secure with the curved lever, which screws into the adjacent hole on the right-hand side of the sander.



Slot the sander onto the metal block as shown, with the threaded bar, going through the hole. And the fixed bar pointing upwards and slotting into the underside of the belt sander. The block can be clamped into a bench vice, allowing the sander to be slotted in and out for easy belt change.

Note – ensure the sander has clearance and the belt is not in contact with the vice or jaws.



Flex Shaft

Connecting to a Flex shaft.

The Sander is powered by a Flex shaft. For this and other Pepetools accessories, Pepetools recommend the Foredom SR with a foot pedal. This provides the torque, speed, and control, ideal for powering the sander. Most flex shafts with a key tip attachment should be suitable. Remove any handpiece and **snap the key tip into the red connector on the right-hand side of the sander.**

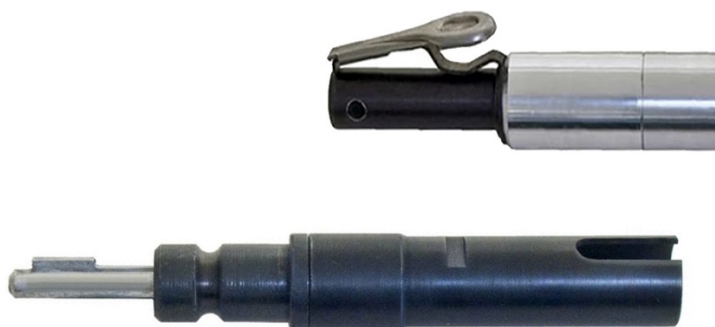
*Foredom Classic Jewelers Kit
with H.30 Handpiece*

Available at [Pepetools.com](https://www.pepetools.com)



Key tip adapter.

Important note, The Sander uses the quick change Key Tip “snap” type fitting. if your flex shaft has a European Slip joint connector you will need The Foredom HP771 slip joint to key tip adapter.



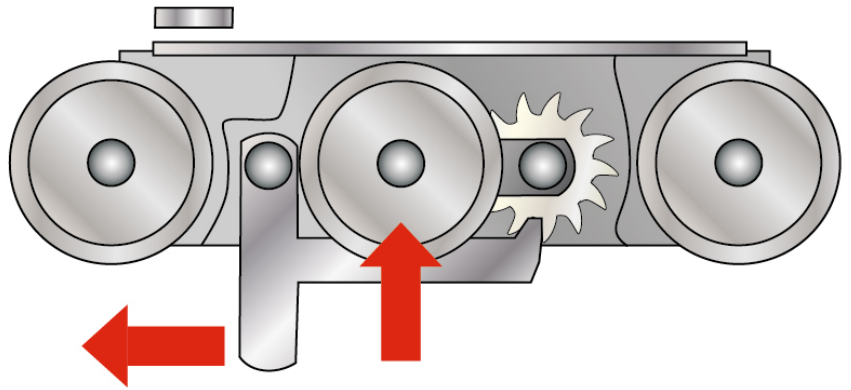
Top European Slip Joint Flex Shaft.

Below Foredom HP771 Slip Joint to Key Tip Adapter.

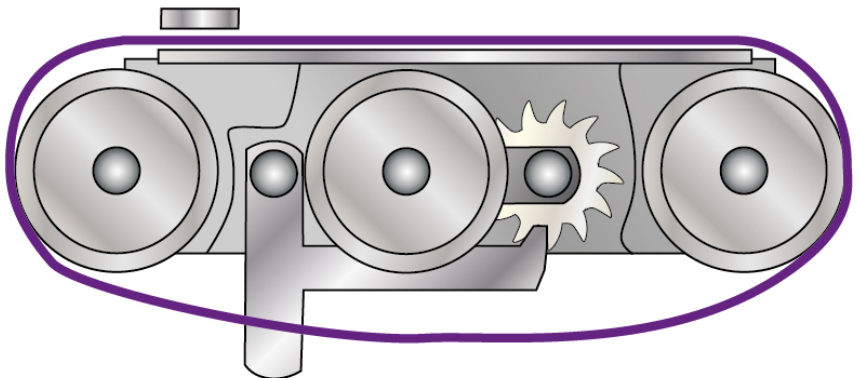
Belts

The Sander comes with a selection of belts in different grits. More can be purchased from [Pepetools.com](https://www.pepetools.com). Swapping belts can be done very quickly and easily with no tools required.

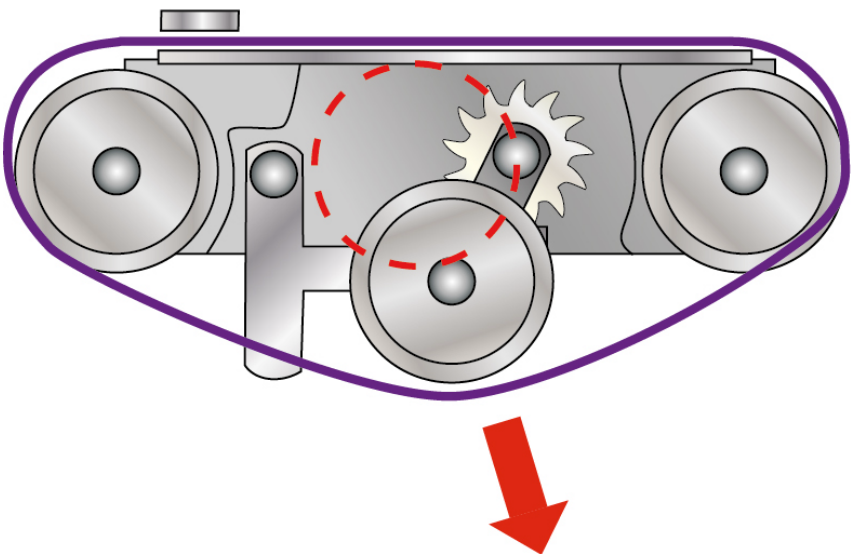
The middle roller moves up and down on the ratchet and it's this which provides tension and alignment to the belt. The roller is released by a small trigger lever just underneath it. Push the lever backward, (left) to release the ratchet and push the roller upwards.



Attach the belt of your choice by slipping it over the two end rollers, and ensure the belt runs underneath the metal stop on the top. And is central on the rollers.



Push the center roller downward (you will hear the ratchet click), to provide tension. You're ready to sand!



Push the ratchet lever backward and lift up the middle roller again to release tension and swap belts. Simple quick and easy!

Tips on sanding.

Firstly, always observe power tool safety, wear eye protection at all times, and avoid loose clothing (especially sleeves). And be careful of your own jewelry such as wedding rings and wristwatches. If you aren't using a dust collection system, be mindful of where the dust is being thrown. Note that sanding of steel items, may produce sparks, which is perfectly normal but avoid any fabrics or flammable material in the vicinity.

Sanding precious metals. Start slowly and apply only light pressure on the belt. Let the tool do the work. Use successively finer belts to gain a smooth surface.

The flex shaft should be run in the forward direction.

The sanding belt will move towards the metal stop, coming up at the front and down at the back. The Flex shafts foot pedal can be used to control the speed. Slower speeds are recommended to reduce heat from friction.

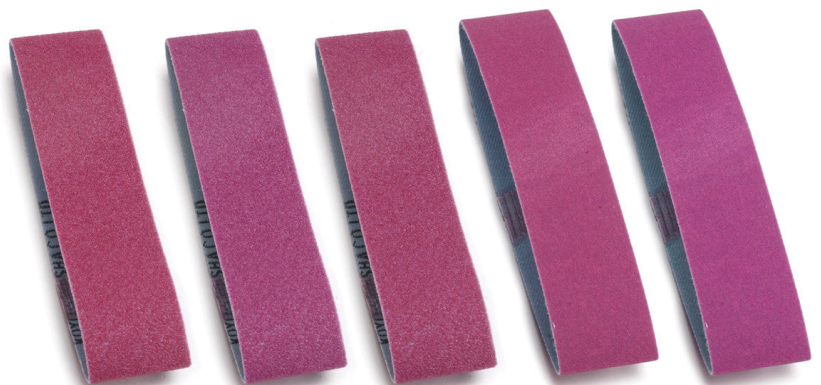
Top tip: - the belt sander is perfect for sharpening small hand tools such as knives, chisels, and gravers, or sharpening up your solder picks. Use a fine belt, and work slowly.

When using coarser belts, the piece may quickly get hot from friction. Keep a small tub of water handy and occasionally dunk the piece in water to keep it cool. If you prefer to wear gloves, ensure that they provide a good grip on the piece.

Additional replacement sanding belts can be obtained from Pepetools.com
Available individually or in a set of 5.

1" x 10 1/2" (aluminum oxide)

- 80 Grit
- 120 Grit
- 180 Grit
- 240 Grit
- 320 Grit



Contacts

Whatever social media platform you use, Pepetools is right there. Follow us for the latest updates, news, and information on all your favorite Pepetools products. So check us out and see what's new. Alternatively, you can call us, or simply write. However you get in touch, we look forward to hearing from you.

Kind regards, Pepetools USA.



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The Pepetools Website with our full product range, info on trade shows, dealer locator and much more.

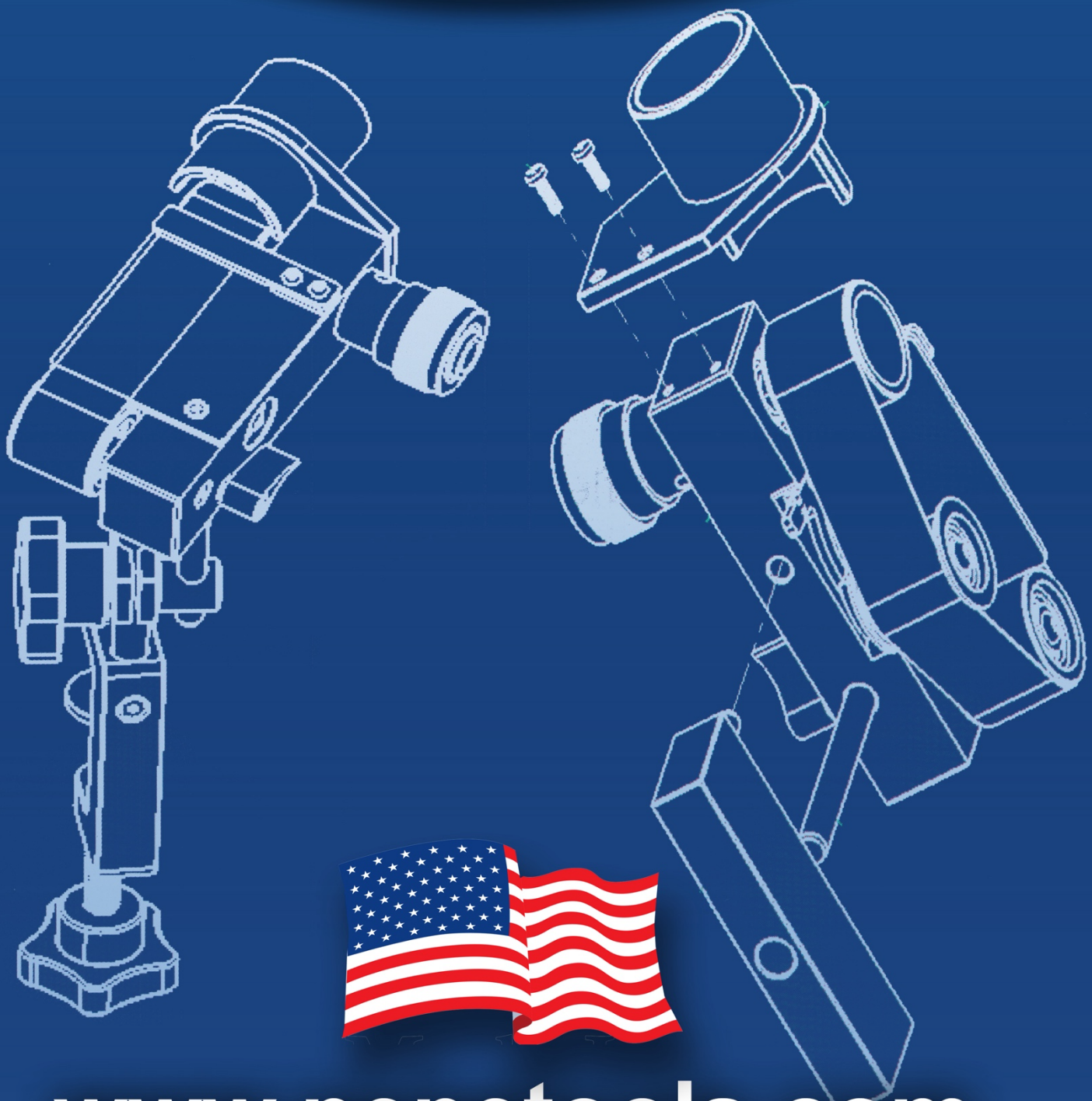
<http://pepetools.com/>

Pepetools - International Headquarters
7601 S.W. 34th Street
Oklahoma City, OK 73179
USA

Phone: 405-745-4054

Fax: 405-745-4335

E-mail: info@pepetools.com



www.pepetools.com