

Toll-Free: 855-326-1243 https://www.ferndalesafety.com

SPIDER TOOLPOST LATHE BELT SANDER ATTACHMENT INSTALLATION & ADJUSTMENT GUIDE



Thank you for your purchase of our **lathe sanding attachment tool**. Ferndale Safety designed this **tool** to be easy to install and provide years of trouble-free service.

Mounting and Installation

Mounting is easy as the belt holder mounts directly to the existing tool post. See the photo below.



Installation of Belt

Note: It is possible to install a smaller belt than the width of the rollers. Example: Replace the 2" belt with a 1" belt.

To install a new belt: Squeeze the two arms together and slip the sanding belt over the rollers. Release the arms to tension the belt automatically. Turn the handwheel to make sure that the belt is seated correctly in the rollers.

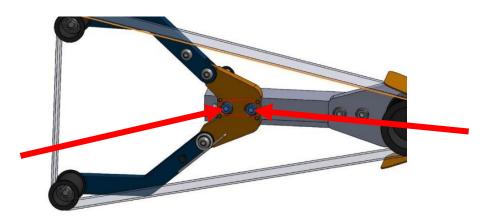
To remove a worn or used belt: Squeeze the two arms together to release tension. Remove the belt.

Alignment of Rollers

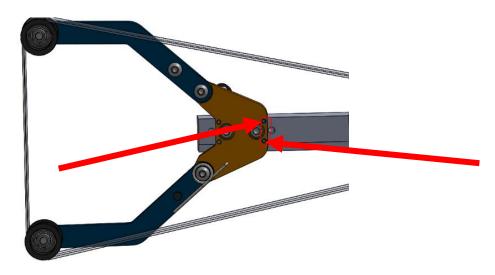
If a sanding belt tends to try to slide off the rollers while in use, or you use a smaller width belt, alignment of the front rollers may be required. Alignment may also be necessary if the belt is not making an even workpiece contact.

To adjust the alignment of the rollers:

Step 1: Loosen the M6 screws.



Step 2: Adjust the M4 set screws. These screws adjust the angle of the front idler rollers. While making these adjustments, turn the handwheel and the belt to verify how the belt responds. The belt moves left or right, depending on these adjustments.



Step 3: Tighten the two M6 screws from step 1.