

**Straight Roller for Honing Guide
Camber Roller for Honing Guide**

**05M09.02
05M09.06**

Note: The roller on honing guides manufactured prior to 2016 is held in place with one set screw and an E-clip retaining ring; the roller on honing guides manufactured since 2016 is held in place with two set screws and a C-clip.

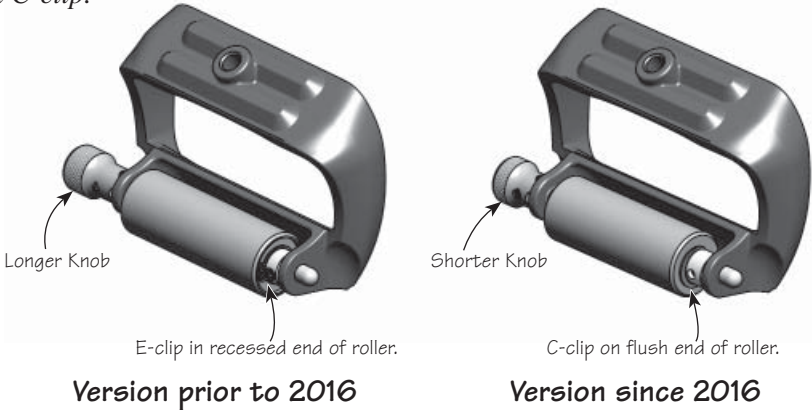


Figure 1: Roller assembly parts (straight roller shown).

If you purchased a honing guide prior to 2016, there is no need to remove the E-clip; otherwise, use needle-nose pliers to remove the C-clip so that the roller can slide sideways on the eccentric.



Figure 2: Removing the C-clip.

Remove the set screw(s) from the eccentric using a 1/16" hex key. To expose the second set screw on the latter version, slide the roller onto the other side of the eccentric, as shown in **Figure 3**. Once the set screws are removed, pull the shaft out to free the roller assembly, being careful that you do not misplace the spring between the roller and the carrier casting (see **Figure 4**).

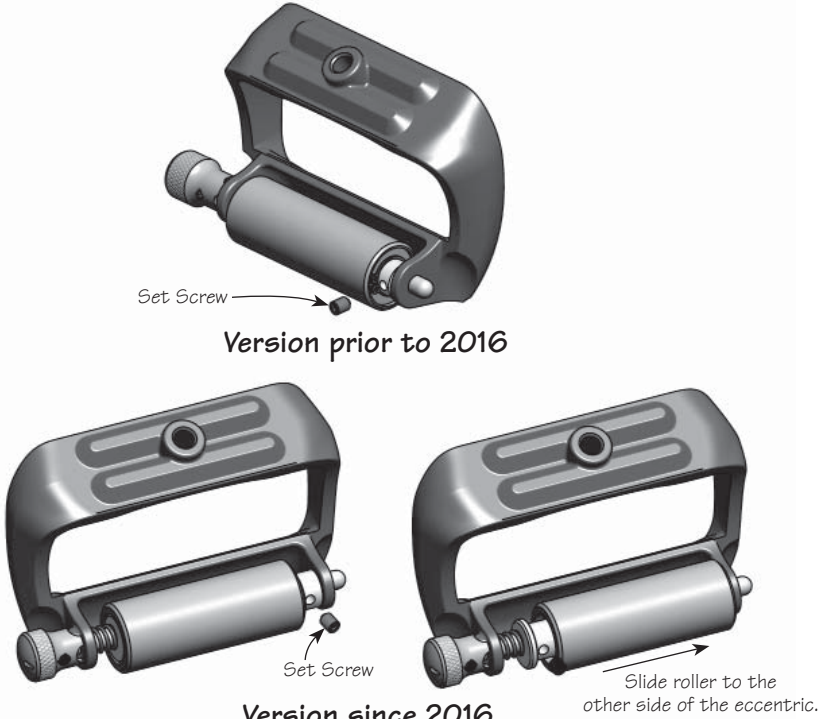


Figure 3: Removing the set screw(s).

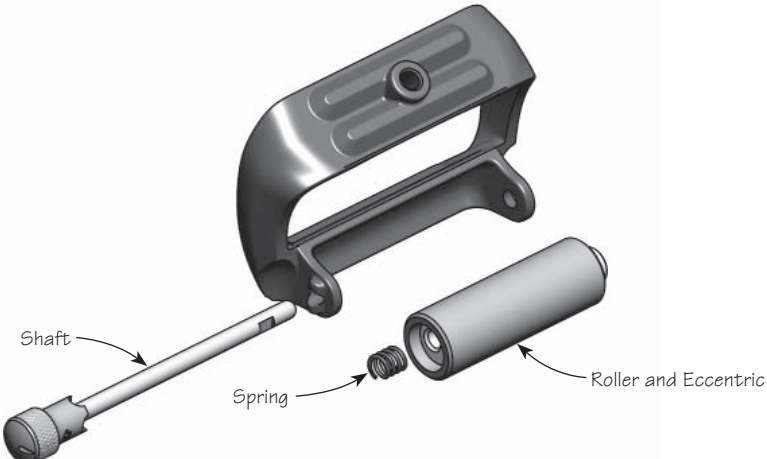


Figure 4: Removing the roller assembly.

Clean the roller casting to remove any built-up dirt.

The replacement roller is held in place with two set screws and a C-clip.

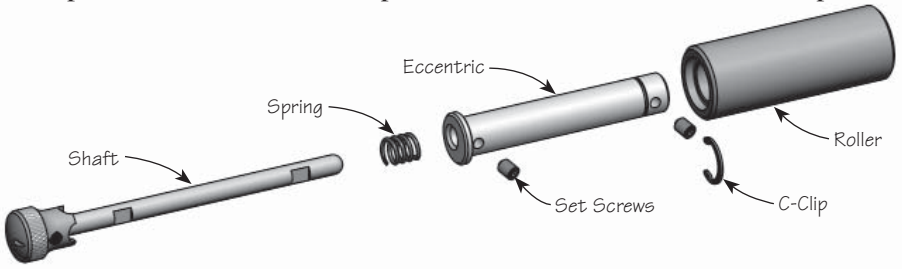


Figure 5: Replacement roller assembly parts.

Slide the roller onto the eccentric and locate the roller assembly and spring between the lugs on the carrier casting. Slide the shaft through the holes in the lugs, the center of the spring and the hole in the eccentric (see **Figure 6**). Ensure the knob on the shaft is fully seated on the casting, as shown in **Figure 7**. Align the holes for the set screws in the eccentric with the set screw in the knob on the shaft.

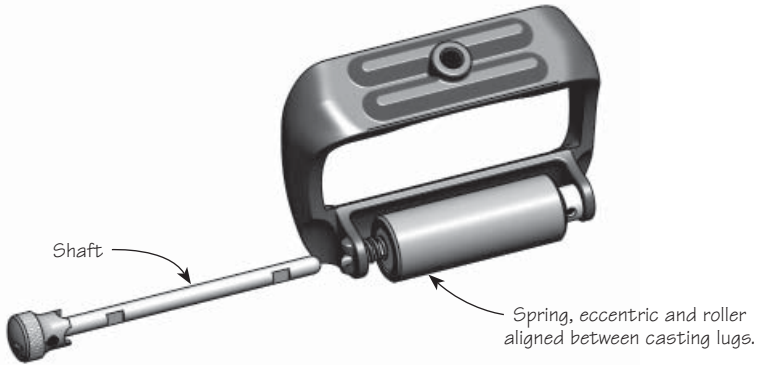


Figure 6: Installing the shaft.

Install and tighten one of the two set screws, slide the roller to the other side to expose the other hole, and install and tighten the second set screw.

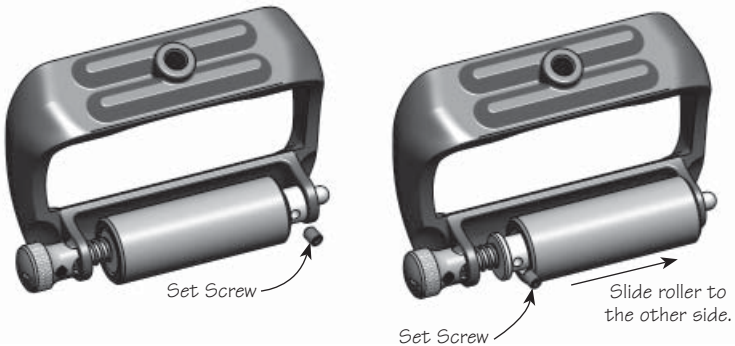


Figure 7: Tightening the set screws.

Slide the roller back to the spring side of the carrier to expose the groove for the C-clip. Install the C-clip, ensuring it is completely seated in the groove.

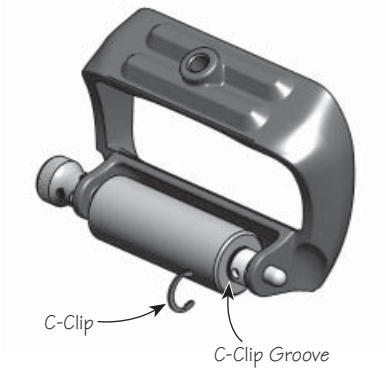


Figure 8: Installing the C-clip.

Lubricate the roller and eccentric with 3-in-1 oil and re-install the roller carrier to the blade carrier. Work the roller with your fingers to ensure that the oil is well distributed inside.

We recommend that you flush the roller with water, dry it and apply a drop of oil to the junction of the roller every few times you use it.

veritas[®] Tools Inc.

814 Proctor Avenue 1090 Morrison Drive
Ogdensburg NY 13669-2205 Ottawa ON K2H 1C2
United States Canada

customerservice@veritastools.com
www.veritastools.com