

**Thank you for purchasing the #2018 Spring Hinge Plier Kit**

This easy to use tool set allows you to extend the spring hinge barrel and grab it gently and securely. With the barrel extended you can align the temple with the end piece and easily insert the hinge screw. With a little practice you can assemble spring hinges in seconds.



You **MUST** secure the #2018Lever to the top of a workbench with the pin facing you before attempting to use.

Position the spring hinge barrel on the lever by inserting the pin through the barrel with the **earpiece facing up**.



Push back **gently** on the earpiece until the barrel is automatically extended. You can also pull **gently** on the temple with the barrel held by the lever pin to expose an additional 1mm of barrel. **Excessive force on the temple will damage the #2018Lever.**



With the barrel slightly extended place the plier into position. The cushioned jaw is placed on the outside of the temple and the knife jaw is placed against the barrel just before the hinge box.

With the ratchet bar interconnecting with the tapered plier handle **gently** squeeze the plier shut. The tapered jaw will lock itself into position on the ratchet bar and stay closed.

Caution: closing the plier too tightly will cause the knife jaw to cut into the barrel and damage it.

Remove the temple and plier from the lever by pulling straight up. Align the temple barrel and the end piece barrel. Use a #5070 Universal Screw & Nut Grabber to make it easy to insert the hinge screw. Release the plier from the temple by releasing the ratchet.



**The #2018 Spring Hinge Plier Kit is one of many time saving tools manufactured by Western Optical Supply, Inc.**