

Compound Leverage™ Factoid:

SOG's patented compound leverage generates more plier gripping, wire cutting, and wire crimping power than all other designs. This is accomplished with multiple pivot points that generate greater handle travel in relation to plier movement (most normal tools have the handles and plier head locked together). A leverage advantage of approximately twice that of similar tools is generated.

1. Opening/Closing Your Tool

To open, pull the handles apart and completely rotate them to use the pliers. This can easily be achieved with one hand using a variety of techniques (i.e. gently throwing one handle out as you hold the other one, spreading the handles with index finger and thumb, etc.). A breaking-in period might be required to minimize any rotational stiffness. Be careful not to pinch your hands when opening and closing the plier. To close, simply rotate the handles in the reverse direction.

NEVER USE THE PLIERS WITHOUT FIRST CLOSING ALL OF THE BLADE COMPONENTS.

2. Opening the Tool Components

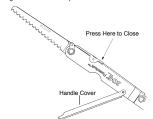
Open the tool as in Step 1. Swing the handle cover fully open. Now carefully pull out one of the tools using the nail nicks or nail slots (sometimes it may be necessary to press the lock release lever to open tool components more easily). Other tools might automatically come out. These should be pushed back into the handle. When fully opened, the lock will click into place (note that the Phillips screwdriver has two locking positions for use in tight spots).

Once the component is locked, the handle cover can now be reclosed and the handles brought back together. When using the tool component, prevent accidental release by avoiding pressing on the PianoLock.

WARNING: All tool components, especially the knives, awl, and saw, are extremely sharp and should be handled with caution when opening, closing, and using. Only open one tool blade at a time and always keep the handles closed together before using a tool component.

3. Closing the Tool Components

Open the tool and handle cover as in Step 2. Unlock the tool component by pressing the PianoLock and rotating the tool component back into the handle.



WARNING: Always use caution and keep fingers clear when closing components into the handles.

4. Opening the Scissor (Not Included in all models) When opening the scissor, push on the area shown. Note that the scissor only has spring tension when in the locked open position. Now follow directions from Step 2.

