

OPERATION

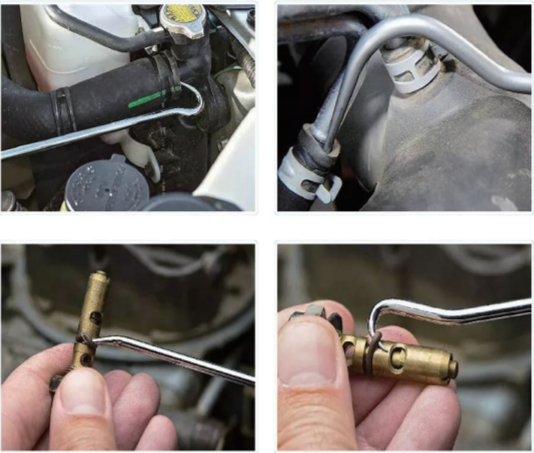
3. Installing an External Snap Ring:
Adjusting the Pliers: Adjust the jaws of the snap ring pliers to ensure the jaw size is appropriate to grip the external snap ring. The pliers' jaws should be slightly open to allow insertion into the snap ring's holes. Install the Snap Ring: Insert the two holes of the snap ring into the pliers' jaws. Carefully align the snap ring with the pliers' jaws. Squeeze the handles of the snap ring pliers to gradually compress the snap ring into its groove until it is fully installed. You can use the Hook Pick tool to gently pull the snap ring, ensuring it fully sits in the groove.

4. Removing an External Snap Ring:
Adjusting the Pliers: Adjust the jaws of the snap ring pliers to fit into the snap ring's holes. Compressing the Snap Ring: Squeeze the handles of the pliers gently to compress the snap ring, relieving its tension. Removing the Snap Ring: Once the snap ring is loosened, you can easily remove it using the pliers.



4PC HOOK AND PICK SET

Specification	
Material	Alloy
Total Length	165mm/6.50inch
Crochet Length	75mm/2.95inch
Thick	3.5mm/0.14inch
Applications	For removing springs, oil seals, gaskets, o-rings, from automobile.



SUNBRIGHT TOOLS CO.,LTD

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PART LIST



No.	Pliers	Diameter Of The Tip	The degree of the tip
01	6"	φ 0.038"	90°
02	6"	φ 0.047"	90°
03	6"	φ 0.038"	STRAIGHT
04	6"	φ 0.047"	STRAIGHT
05	8"	φ 0.070"	90°
06	8"	φ 0.070"	STRAIGHT
07	9"	φ 0.090"	90°
08	9"	φ 0.090"	STRAIGHT
09-12	4pcs Hook and Pick Set		



INSTRUCTION FOR
12PCS SNAP RING PLIERS SET WITH HOOK PICK
MODEL NO: ST167022



INTENDED USE OF THE TOOL

- The snap ring pliers included in this set are designed to install and remove internal or external snap rings of specified sizes.
- Always assure to use correct size pliers for job being performed.
- Do not use this tool outside of the designed intent.
- Never modify the tool for any other purpose or use.

SAFETY INFORMATION

- 1. Wear Appropriate Protective Gear**
When using snap ring pliers, it is recommended to wear safety goggles or a face shield to protect your eyes from flying rings or tools. Wearing durable work gloves can protect your hands from being pinched or cut by the snap rings.
- 2. Avoid Applying Excessive Force**
When using snap ring pliers, avoid applying too much force. If the snap ring is difficult to remove, try using lubricants or other auxiliary tools.
- 3. Storage and Maintenance**
After use, clean the tools, especially the jaws, to prevent dirt or rust from affecting the tool's lifespan. Store the tools in a dry, clean place, and avoid exposing them to damp environments for long periods to prevent rusting.

OPERATION

1. Installing an Internal Snap Ring:
Adjusting the Pliers: Adjust the plier's jaws so that they fit snugly into the internal snap ring's holes. The pliers' jaws should face inward to securely grip the snap ring. Install the Snap Ring: Align the snap ring's holes with the pliers' jaws. Then, press the pliers' handles to gradually insert the snap ring into its groove until it is fully seated.

2. Removing an Internal Snap Ring:
Adjusting the Pliers: Adjust the pliers' jaws so they can grip the internal snap ring's holes, ensuring the jaws are positioned to catch the inner edges of the snap ring. Compressing the Snap Ring: Gently squeeze the pliers' handles to compress the snap ring, relieving the tension and allowing it to loosen.

