

## **RS2 Ratchet Shears Maintenance Instructions**

RS2 - #04177 **BODY HANDLE** PIN **COMPRESSION SPRING** LOCK **WASHER SNAP** & NUT **RING** LOCK NUT **BLADE BLADE PIVOT BOLT** LOCK **WASHER BLADE BLADE PIVOT BOLT** 

### REPLACE BLADE:

- 1. Remove nut, lock washer and blade pivot bolt.
- 2. Remove pin and snap ring.
- 3. Change blade.
- 4. Reassemble in reverse order.
- 5. When replacing blade pivot bolt, tighten and adjust until blade is snug, but moves freely. Be sure lock washer and nut are tight.

Replacement Blade: RS2B #94176

Replacement Ratchet Assembly: RS2R #94178



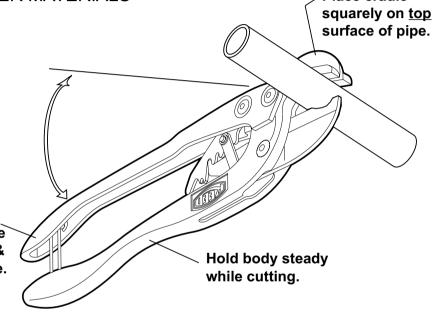
# **RS2 Ratchet Shears Operating Instructions**

CUT: PE, PEX, ABS, PVC, CPVC, AND SIMILAR PLASTICS AND RUBBER MATERIALS DOES NOT CUT METAL OR REINFORCED TUBING

#### **HELPFUL HINTS:**

- The blade pivot bolt assembly must be adjusted so the blade is snug and the locknut must be kept **locked tight** for proper operation of the ratchet. After initial wear in, readjust. Loosen locknut, tighten pivot bolt, tighten locknut.
- To prevent cracking of cold pipe, warm the pipe and use slow, even strokes.
- Light oil on mechanism prevents rusting and reduces friction.
- Rotate shears slightly around very flexible thin pipe or tubing to assist in cutting.

Stroke handle only to engage ratchet teeth & advance blade.



NOTE: For best results, use tool as shown above.

### **WARNING!**

- Keep fingers clear when pulling handles apart and when cutting.
- Wear eye protection when cutting cold or brittle PVC or other hard plastic. Pipe can crack or shatter. To help prevent cracking, warm the pipe and use slow, even strokes.
- Store shears in closed and latched position to prevent damage to blade and body.

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Place cradle