























# DAILY MAINTENANCE

**The life, reliability, and safety of the tool is dependent on proper use and maintenance.**

STORE THE TOOL PROPERLY . . . Before storing tools release pressure so that the crimping jaw fully retract. This protects the operating ram from moisture and condensation.

**NOTE:** When the tool has been stored for extended period of non-use, the tools should be activated approximately every 3 weeks to keep o-rings and seals lubricated. Clean and inspect all surfaces including head, ram, body and coupler.

**WARNING:** Head may cut or pinch. Please use extreme caution.

Worn or damaged parts may malfunction during operation, causing more extensive damage to the tool and/or severe injury to the operator or bystander.

**All parts must be replaced with new parts if signs of wear or damage are evident.**

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DO NOT MAKE ADJUSTMENTS TO THE TOOL . . . There are no adjustments on this tool which can be made in the field. If a tool becomes inoperative and the instructions in this booklet do not correct the malfunction have the tool serviced by RELIABLE EQUIPMENT or an authorized service provider.

Keep Label Set clean and legible. Replace decals when necessary.

## GENERAL MAINTENANCE

Manufacturer recommends regular testing for proper pressure and operation.  
Test at least every 6 (six) months, test more often under heavy usage.

This tool requires well-trained experienced personnel for major repairs, adjustments or maintenance. **Complete disassembly is not recommended. Return the unit to an authorized dealer for total disassembly and/or repair.** It is suggested that tools requiring repairs be returned to Reliable Equipment for correction unless overall local conditions are adequate and service training has been provided. Reliable Equipment is set up to provide quick maintenance and overhaul service. Contact your Reliable Equipment representative if service is required.

All maintenance or disassembly should take place on a flat, clean work surface covered with towels or wipers so as to have a clean space for the disassembled parts.

Inspect each part during disassembly for wear, scratches, and cuts. Discard the worn or damaged parts and replace with new factory authorized parts.

O-rings are sensitive to sharp edges. Inspect closely for cuts or damage. A small cut will cause a leak. When assembling or disassembling O-rings, use hydraulic fluid as a lubricant to help disassembly or installation.


**NOTICE:** When disposing of hydraulic fluid, parts or components observe all federal, state, and local guidelines.

# REL-510HK - REMOTE HEAD PARTS LIST

ITEM	QTY	PART #	DESCRIPTION
1	1	REL-510K-II	HEAD
2	1	R28002	RAM
3	1	R28003	COLLAR
4	1	R28004	WIPER, COLLAR
5	1	R28005K	RETURN SPRING ASSY
6	1 *	12813	O-RING, RAM
7	1 *	12812	BACK UP RING, RAM
8	2	R2802	SET SCREW, DIE HOLDER
10	1	R28010	BOLT, SPRING SEAL
11	1 *	R28011	O-RING, SEAL BOLT
12	1 *	R28012	BACK UP RING, SEAL BOLT
13	1	R28501	CYLINDER
		R28600	SEAL KIT

\* ITEMS IN SEAL KIT


NOTE: Keep Label Set clean and legible. Replace decals when necessary.



**WARNING**

BEFORE USING THIS PRODUCT READ THE SAFETY WARNINGS and recommended practices described in the manual. Failure by the operator to read and fully understand the warnings will leave this person unqualified to use and operate the tool.

Failure to observe all warnings and instructions could result in property damage, severe personal injury, and/or death.



**WARNING**

KEEP BODY PARTS OUT OF COMPRESSION ZONE

**CAUTION**

Operation and safety methods may vary in accordance with the guidelines established by each utility. For your safety, ensure that you fully comply with all safe operation guidelines established by your respective power utility.

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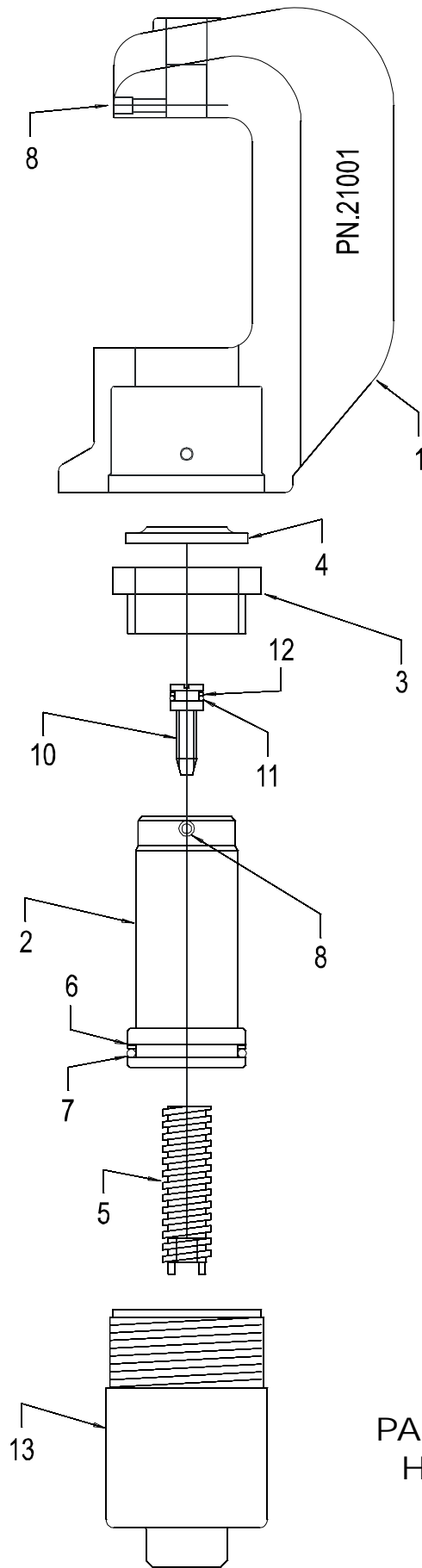
**DANGER**

The user should be properly trained in the correct procedures required for work on or around electrical lines.

**CAUTION**

Do not operate without dies.

**IF YOU HAVE QUESTIONS REGARDING THE REPAIR AND MAINTENANCE OF THIS TOOL CONTACT RELIABLE EQUIPMENT OR YOUR RELIABLE EQUIPMENT REPRESENTATIVE.**



**REL-510HK**  
 PARTS DRAWING #1  
 HEAD ASSEMBLY

