

# OPERATION MANUAL



## R-750C



### R-750C: Ratchet Cable Cutter

Read and understand all of the instructions and safety information in this manual before operating or servicing this tool.



195 Internationale Blvd  
Glendale Heights, IL 60139  
Phone 800-860-6170  
Fax 800-345-3767  
[www.spartacogroup.com](http://www.spartacogroup.com)

## THANK YOU...

*for purchasing a Huskie Tools product. Our mission is to supply the finest steel cable connecting and cutting tools and cable-related products to the transmission and distribution markets. Huskie Tools products represents the state-of-the-art tools and are dependable & safe. Trust, integrity, teamwork and mutual respect - these words are something we take to heart here at Huskie Tools.*

*Please take the time to read this manual carefully to learn how to correctly operate and maintain your tool.*

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## Warranty

Huskie Tools products carry a warranty that makes us a leader in the tool industry. No other manufacturer dares to back its tools as we do.

All Huskie REC-SERIES battery operated products carry a 5 year warranty. The ECO-SERIES battery operated products carry a 1 year warranty. The BP-80 & BP-84 batteries carry a 5 year warranty from the date stamped on the battery. The BP-82 battery carries a 1 year warranty.

### PRODUCT WARRANTY

REC-Series battery operated products	5 Years
ECO-Series battery operated products	1 Years
Batteries (BP-80, BP-84)	5 years/ (BP-82) 1 year
Chargers (CH-90, CH-94)	5 Years

The warranty does not cover any damages incurred from a Huskie tool including damages to property, bodily injuries and lost wages resulting from such injuries. This warranty solely covers the repair or replacement of tools supplied by Huskie. These remedies are exclusive, and the total liability of Huskie Tools, LLC whether based on contract, warranty, negligence, indemnification, strict liability or otherwise, shall not exceed the purchase price of the tool. In no event shall Huskie Tools, LLC be liable for consequential, incidental or special damages.

HUSKIE TOOLS, LLC MAKES NO OTHER WARRANTIES OF ANY KIND, EXPRESSED OR IMPLIED, AND ALL IMPLIED WARRANTIES INCLUDING ANY WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

Huskie reserves the right to determine all warranty claims. Huskie will not warranty tools containing parts or batteries not originally supplied by Huskie. Failure due to misuse, improper maintenance, misapplication, not following instructions or warnings, abuse or repairs attempted by anyone other than Huskie Tools, LLC, or an authorized service center renders this warranty null and void.

### Repair and Warranty Claims

All claims must be sent to Huskie for inspection and authorization. A Return Goods Authorization (RGA) is required before shipping tools to Huskie. Secure the authorization by telephoning or writing to Huskie's main office with details of the claim. Non-warranty repairs are handled using the same procedure. Repairs exceeding 50 percent of the cost of a new tool will be advised before repairs are made.

### Payment Terms

Upon credit approval Huskie's standard payment terms are net-30 days. Visa, Mastercard, Discover and American Express are also accepted.

### Freight

All Huskie tools are FOB, Glendale Heights, Illinois. Goods will be shipped pre-paid and added, unless otherwise specified. Freight shipments over \$17,000 are pre-paid.

### Quotations

Special quantity quotations should be phoned in to discuss the scope of your tool requests.

### Complete Support Services

Our customers have direct access to us for training, service, and problem solving. As specialists in tools, we maintain a trained repair staff and a large stock of parts. This contrasts with many tool suppliers who carry tools as a sideline without offering support services. Here are some reasons why our customers love to do business with us:

- Quick delivery
- We maintain inventory at our headquarters.
- Training and troubleshooting services.
- Fast repair service.
- Design and engineering service for special tool needs.



## Safety Alert Symbol:

This safety alert symbol indicates a potential personal injury hazard; it is not used for messages related to property damage only.



## Wear eye protection:

when operating this tool. Failure to wear eye protection could result in serious eye injury from flying debris.



## Electric Shock hazard:

Use proper personal protective equipment when using this unit on or near energized electrical lines.

## Pinch Point Hazard:

Compression Dies at high force can cause severe personal injury. Keep all body parts away from moving parts of the tool while operating.



## SPECIFICATIONS & KIT INCLUDES

- 1 Cutter
- 1 Carrying Bag



Specifications	
Weight	2 lbs.
Size	9" L
Handle Span	6.5"

Cutting Capacities	
1.75" O.D. Al	
750 MCM Cu	

### Features

- Thumb Lever to Release the Blade
- Ratchet System

The **R-750C** has a ratchet mechanism that has been designed to withstand the stress of 750 MCM copper and aluminum cables with a maximum O.D. of 1-3/4." The blades have a 100% cutting surface which provides the best possible cutting leverage. A thumb release lever allows the operator to back out of a cut when necessary. A locking mechanism closes the handles for easy storage.

**NOTE:** DO NOT CUT STEEL.

## UNLOCKING THE HANDLES

1. Turn the Lock/Release Axle Knob so that the red dot on the knob lines up with the green dot on the frame.

## CUTTING A CABLE

1. Insure the cutter handles are unlocked.
2. With no cable inserted into the cut entry, cycle the blade forward through the ratchet simply by pushing it through. This is to release the blade for an open end entry to the cutting area.
3. Insert the cable into the cutting area.
4. Push the moving blade forward until it contacts the ratchet gears and “clicks.”
5. Cycle the handles back-and-forth several times. The blade will ratchet forward in steps for each handle motion until the cable is completely cut through.

## EMERGENCY BLADE RELEASE AND OPENING

1. With the handles in the full open position, turn the Lock/Release Axle Knob so that the red dot on the knob is positioned pointing downward located between the red and green dots on the tool frame.
2. Press down on the Blade Release Thumb Ratchet located on the right hand side of the tool. The ratchet should open and release contact with the moving blade.
3. While holding down the blade release ratchet, use the left hand to pull the moving blade back out of the ratcheting mechanism.

## LOCKING THE HANDLES

1. Completely close the handles and hold them in place.
2. Turn the Lock/Release Axle Knob so that the red dot on the knob lines up with the red dot on the frame.

## BLADE SHARPENING AND REPLACEMENT

1. The blades may periodically become dulled after repeated use. Grinding the edges to keep them sharp and free of burrs is recommended.
2. In the event the blades become damaged, replace the blades. To do this, simply remove the screws, washers, nuts, and blade. Replace with new blade and reassemble the tool in the reverse order it was disassembled.
3. For the fixed blade, be careful not to allow any springs or ratcheting gears to pop out or shift during disassembly.

## PRECAUTION FOR THE TOOL

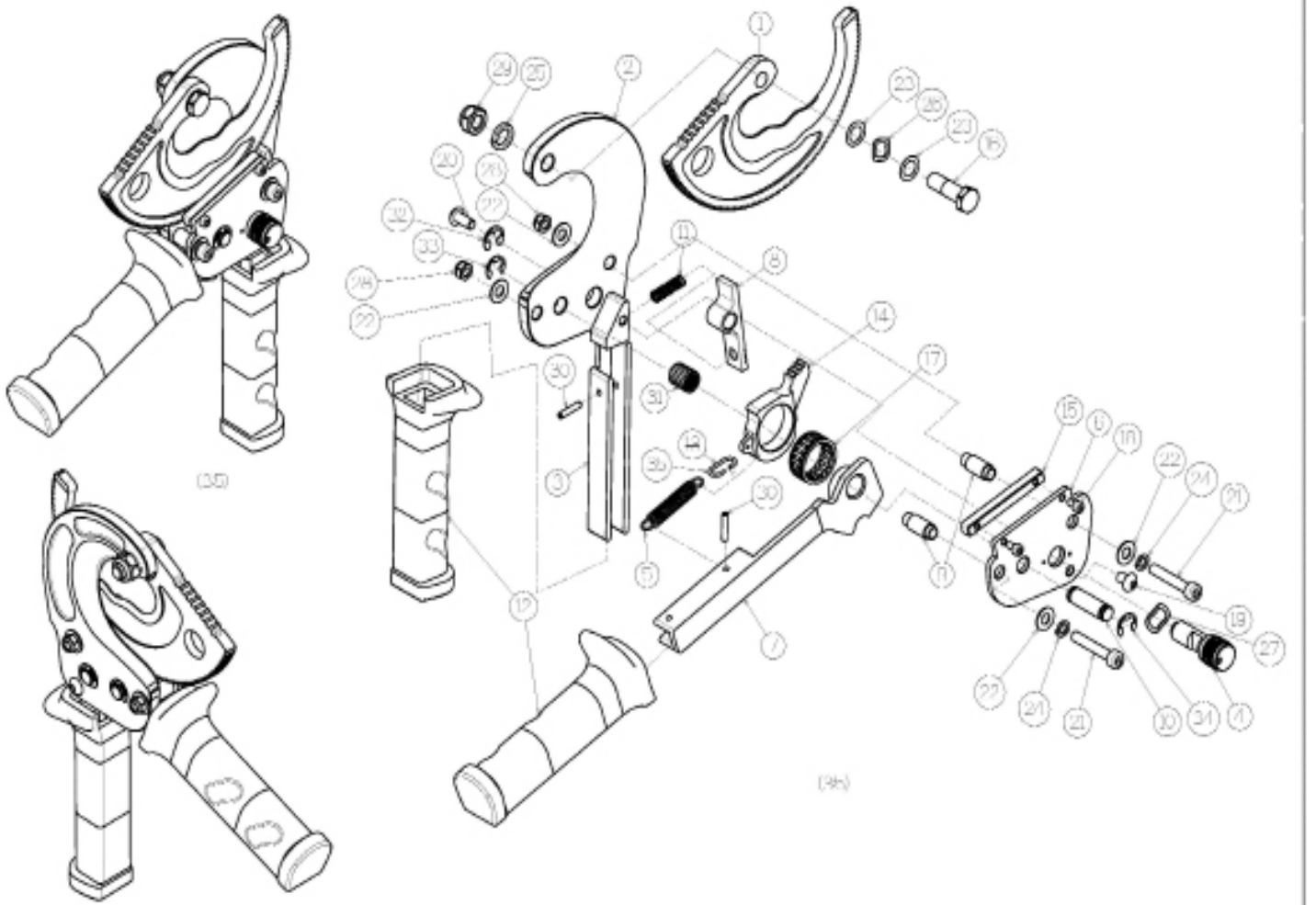
1. Always point the tool **AWAY** from other people.
2. If the tool is stored for an extended period at a temperature of less than 25° F (-5°C), the tool should be allowed to return to room temperature to ensure smooth operation Use the tool only after it has been at room temperature for 1 hour.
3. Do not drop the tool. Dropping the tool may damage the hydraulic circuit and result in the tool not functioning correctly.
4. Keep the head and ram clean and free of debris. Solvents can be used to clean the head, but should not be used on the plastic body. Use soap and water to clean the body.
5. Do not use tool for continuous use. If any sign of over heating, allow the tool to cool for 15 mins.
6. Do not allow tool to be submerged in water. The tool may be used to in damp or wet environments. However it is recommended for tool to be air-dried before use.

## TROUBLESHOOTING FOR THE TOOL

1. Never attempt to adjust pressure setting without the use of the proper test gauge. Consult factory for proper adjusting procedure.
2. All manually operated hydraulic compression tools are equipped with our external replaceable bypass cartridge. These cartridges should not have to be replaced for 10,000 to 12,000 compressions.
3. Die hang up is common with all types of compression tools. Should this occur, the jaws can easily be separated by holding the pump handle in the release position while prying the jaws apart. Never attempt to hit connector or tool jaw with hammer as this will damage connector and tool.
4. If tool fails to advance upon receipt or after an extended period of storage, invert tool and rap compression head sharply on ground. The suction valve check ball can become stuck after extended storage or during shipment, not allowing the tool to advance.
5. Always clean tool after use to keep ram track clear of dirt and debris.

## MAINTENANCE AND INSPECTION

1. Daily maintenance is required to ensure that the tool is kept in good working condition.
2. Do not store the tool in a humid environment.
3. Wipe away any excess oil with a soapy cloth.
4. Provided that maintenance of the tool is carried out regularly, the tool should provide many years of service.
5. Should you experience any difficulty with the operation and maintenance of this tool, contact Huskie's technical support department at 1-800-860-6170.





NO.	DESCRIPTION	CODE	QTY
1	Fixed Blade		1
2	Slide Blade		1
3	Fixed Handle		1
4	Screw		1
5	Spring		1
6	Board		1
7	Handle		1
8	Gear		1
9	Axle Sleeve		2
10	Pin		1
11	Spring		1
12	Plastic Handle		2
13			
14	Gear		1
15	Cushion Block		1
16	Screw		1
17	Bearing		1
18	Screw		2
19	Screw		1
20	Screw		1
21	Screw		2
22	Washer		4
23	Washer		2
24	Washer		2
25	Washer		1
26	Washer		1
27	Washer		1
28	Nut		2
29	Nut		1
30	Pin		2
31			
32	Axis		1
33	Snap Ring		1
34	Snap Ring		2
35	Snap Hook		1



# NOTES



## NOTES



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