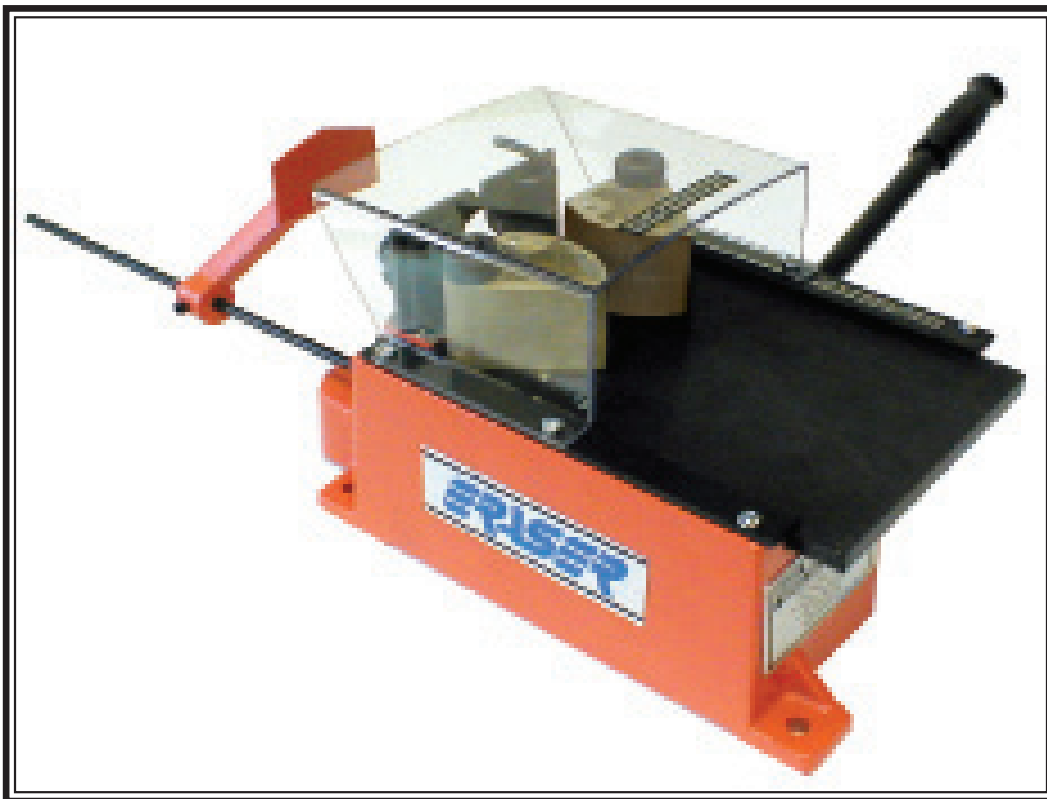




Operating Manual

Please Read Before Operating Unit



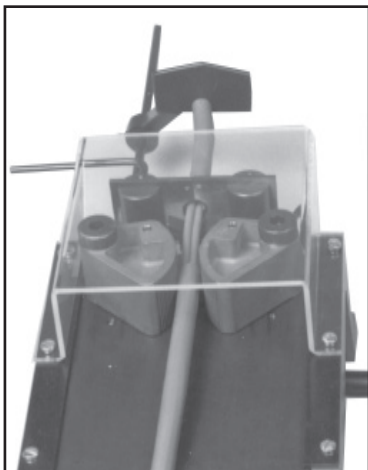
Model LS10 Series Cable Strippers

Please Call for Service or Spare Parts

The Eraser Company, Inc.
PO Box 4961
Syracuse, NY 13221, USA

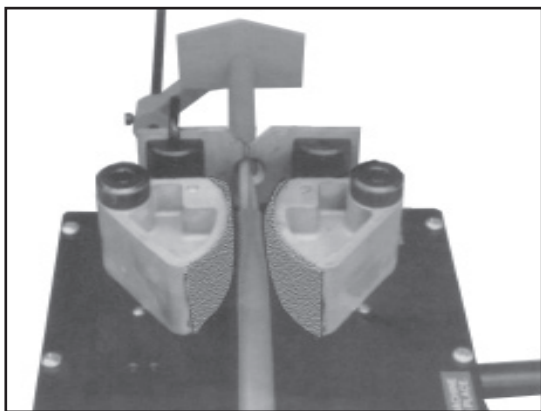
Phone: (315) 454-3237
Fax: (315) 454-3090
Website: www.eraser.com
E-mail: info@eraser.com

HAND OPERATED CABLE STRIPPERS



Model LS10

Incorporates standard cable clamps



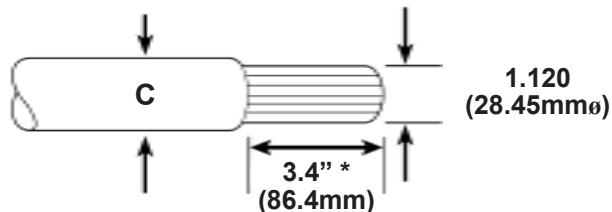
Model LSR10

(guard removed for clarity)

Incorporates rubber covered cable clamps

SPECIFICATIONS

All units have the same stripping specifications except as shown below. Model LS10 incorporates standard cable clamps. Model LSR10 incorporates rubber covered clamps.



"C" = wire/cable diameter over insulation +.005"

LS10	1.250" (31.8mmØ)
LSR10.....	1.06" (26.9mmØ)

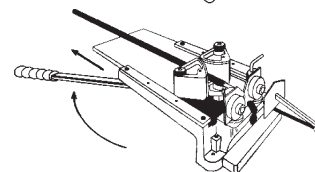
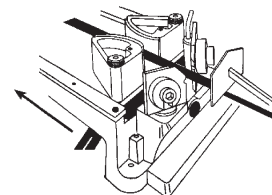
**Strip length maximum is for once cycle of the machine. Dependent on cable type and size, strip length of the machine may be increased by cycling the machine more than once.*

Maximum Strip Length.....	3.4" (86mm)
Machine Size.....	7" x 11 1/2" x 5 3/4" (178mm x 292mm x 146mm) all units (without handle)
Weight:	
LS10	15.1 lbs. (6.8 Kg)
LSR10.....	15.1 lbs. (6.8 Kg)

OPERATION

MODELS LS10 (AR0240) AND LSR10 (AR0260)

- 1) Place cable in unit. Unit can be used either with blades opening automatically or manually. Pull handle to close blades.
- 2) Continue to pull handle to sever insulation and remove insulation slug. Return handle to start position and remove stripped cable.



DIE BLADES

Die blades must be ordered separately. Use the following information to select the proper blades for your application. Measure the diameter of the conductor of the wire and select the appropriate die blade. Die sizes not shown are available as customs. Contact the factory for information on custom blades.

ORDERING INFORMATION

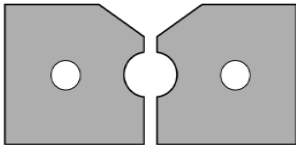
AR0240 (LS10).....Hand operated wire and cable stripper with standard cable clamps

AR0260 (LSR10).....Hand operated wire and cable stripper with rubber covered clamps

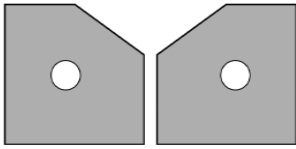
Blades..... Select from die blade ordering table
 PG0802 5/16" Replacement Allen wrench
 TG3028..... 5/64" Replacement Allen wrench
 TG3318..... 9/64 replacement Allen wrench
 IR5252 Rubber covered clamp table assembly
 IR0658 Standard cable clamp table assembly

LS Series Cable Strippers

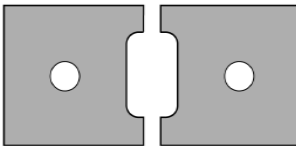
BLADE TYPES



DIE: For round wire and cables. Select size from die blade ordering chart.



PARALLEL: Strip will not be as neat as produced by die blades. Generally they will strip cables with conductor diameter up to 0.400" (10.1mm \varnothing).



CUSTOM: Custom manufactured for your specific application. Die type blades are also available custom manufactured for critical applications.

DIE BLADE ORDERING TABLE

Order #	Diameter of die	
	inches	mm
IR1702	Parallel Blades	
IR1707	0.063-0.074	1.60-1.88
IR1708	0.075-0.102	1.91-2.59
IR1709	0.103-0.123	2.62-3.12
IR1710	0.124-0.142	3.15-3.61
IR1711	0.143-0.183	3.63-4.65
IR1712	0.184-0.208	4.67-5.28
IR1713	0.209-0.237	5.31-6.02
IR1714	0.238-0.285	6.05-7.24
IR1715	0.286-0.327	7.26-8.31
IR1716	0.328-0.370	8.33-9.40
IR1717	0.371-0.416	9.42-10.57
IR1718	0.417-0.448	10.59-11.38
IR1719	0.449-0.495	11.40-12.57
IR1720	0.496-0.558	12.60-14.17
IR1721	0.559-0.620	14.20-15.75
IR1722	0.621-0.714	15.77-18.14
IR1723	0.715-0.792	18.16-20.12
IR1724	0.793-0.870	20.14-22.10
IR1728	Custom Blade Set	

OPERATING INSTRUCTIONS

SET-UP:

The Models LS10 and LSR10 are shipped with the main unit, handle assembly, strip length assembly, plexiglass guard and 2 Allen wrenches and 1 hex key wrench. A set of die blades must be purchased separately. Partial assembly is required prior to use.

ASSEMBLY:

Assemble the handle to the main unit. To do this, turn the unit on its side and screw the handle assembly into the large threaded hole in the pivot block.

NOTE: DO NOT remove the jam nut from the handle assembly. Screw handle in until at least 5/8" of thread is engaged. Align the handle so that it angles toward the top plate of the machine. Tighten the jam nut securely against the pivot block to hold the handle in place.

Set the unit on the bench with the handle to the right. Install the strip length rod into the threaded hole on the left front of the unit. Tighten the rod by using a screw driver in the slot at the end of the rod. Slide the strip length stop onto the rod to the desired position and tighten the socket head screw using the hex key wrench provided.

Install the blades. Using the 5/16" Allen wrench, loosen but do not remove the locking bolt on each blade holder. Slide off the horseshoe washers. Slide the stripping blades over the bolt onto each holder with the counter sink on the blades facing the cable clamps. Reinstall the washers. Check that each blade is seated on the bottom of its blade holder. Pull the handle back slightly until the blades close. Adjust the blades for the desired spacing. Die blades should come together for best stripping performance, but may be slightly separated to allow for variations in cable sizes. Center the opening of the die blades directly above the center of the cable height adjuster. If using straight blades, center the opening using the cable height adjuster as a guide. After all adjustments have been made, tighten the locking bolts securely. Return the handle to its starting position, and note that the blades now open automatically at the end of the stripping cycle. The blade opening lever is not required when the unit is used in automatic mode, and it may be removed from the blade holder using the 5/64" Allen wrench.

LS Series Cable Strippers

For critical applications or operator preference, the blades may be set to a manual mode so that the blades remain permanently closed and are opened by the operator via the use of the blade opening lever. To set the blades in the manual mode, tip the unit on its side. Remove the blade opening plate and blade opening striker plate from the pivot block by removing the two screws. The unit will now function with the blades permanently closed, and the blades are opened manually using the blade opening lever. The lever may be mounted on either blade holder and the angle adjusted for comfort.

Bolt the unit securely to the bench with the handle to the right. Install the plexiglass guard by removing the two front and two middle pan head screws on the side of the table. The guard should be positioned with the angle over the blades. Reinstall the screws and tighten. Place the three adjusting wrenches in the corresponding holes in the right front of the unit for convenience.

OPTIONAL:

To Change Clamp Tables

Changing the clamp table requires the purchase of either the IR5252 or IR0658, whichever is applicable. To change, remove all six pan head screws holding the side strips to the clamp table. Remove the plexiglass guard and the two side strips. Pull the handle back about halfway, then lift the table straight up and off the unit by lifting the back edge of the table. To install, insert the shaft at the bottom of the clamp table into the slot in the pivot block, and position the table on the unit. Once properly seated, reinstall the side strips and guard.

OPERATION:

Insert the wire or cable to be stripped, between the clamps and blades up to the strip length stop. To strip, pull the handle back all the way and return it to the start position. If the desired strip length is longer than what can be achieved with one pull, move wire or cable beyond stripping blades and pull the handle until slug is removed.

NOTE: Ability to use multiple cycling to remove the slug is dependent on cable construction and strip length.

MAINTENANCE:

Periodically, lightly lubricate all moving parts with machine oil or a light grease. Slides should be lubricated with grease. No other maintenance is required.

TROUBLE SHOOTING:

PROBLEM: Wire/Cable does not strip.

SOLUTIONS:

- 1) Check that the blades are the correct size and type for wire/cable.
- 2) Check that the blades are properly installed
- 3) Check that blade holder screws are securely tightened.

PROBLEM: Handle loosens.

SOLUTION: Securely tighten jam nut against pivot block.

PROBLEM: Strip length stop will not slide on rod.

SOLUTION: Check rod for burrs, and remove.

PROBLEM: Clamps leave marks on cable.

SOLUTION: If using standard cable clamps, change to rubber covered clamps.

IMPORTANT: NO LIABILITY WILL BE INCURRED BY THE ERASER COMPANY, INC. FOR INJURY, DEATH, OR PROPERTY DAMAGE CAUSED BY A PRODUCT WHICH HAS BEEN SETUP, OPERATED, AND/OR INSTALLED CONTRARY TO ERASER'S WRITTEN OPERATING MANUAL, OR WHICH HAS BEEN SUBJECTED TO MISUSE, NEGLIGENCE, OR ACCIDENT, OR WHICH HAS BEEN REPAIRED OR ALTERED BY ANYONE OTHER THAN ERASER, OR WHICH HAS BEEN USED IN A MANNER OR FOR A PURPOSE FOR WHICH THE PRODUCT WAS NOT DESIGNED.

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