



MODEL LB-100 DIN Rail Cutter Shop Manual

**“IMPORTANT”  
FAX BACK REGISTRATION  
1-888-216-9033**

<b>OWNER'S INFORMATION</b>		
_____		
Company		
_____		
Address		
_____		
City	State	Zip
_____	_____	_____
Phone	Fax	
_____	_____	
Date of Purchase	Purchased From	
_____	_____	
<b>LB-100</b>		
Model No.	Serial No.	
_____	_____	

Fill in the blanks, copy & "Fax Back" to ATMCO

**Note:** It is important that you **REGISTER YOUR NEW TOOL** as soon as possible to insure full warranty coverage & to keep you up to date as new tools are introduced by ATMCO

*This tool is hand built and tested .....No adjustments are required!*

## **ATMCO...YOUR ASSURANCE**

1. That every tool manufactured by ATMCO is hand assembled and tested before shipment.
2. That compliance with applicable safety standards is assured through inspection & testing.
3. That every tool has with it adequate instructions and a list of safety rules for the protection of the user.

**WARNING:** Basic safety precautions should always be followed to reduce the risk of personal injury including the following items. Read all instructions and save for future reference.

### **SAFETY INSTRUCTIONS FOR ALL HAND TOOLS**

1. *KNOW YOUR TOOL:* Read the owners manual carefully. Learn it's applications as well as the specific potential hazards peculiar to the model LB-100 DIN rail cutter.
2. *KEEP WORK AREA CLEAN:* Cluttered areas & work benches invite accidents.
3. *AVOID DANGEROUS ENVIRONMENTS:* Keep work area well lit.
4. *KEEP VISITORS AWAY:* All visitors should be kept a safe distance from the work area. Do not let visitors operate tool.
5. *STORE IDLE TOOLS:* When not in use, tool should be kept in a dry safe place.
6. *DON'T FORCE TOOL:* Remove any chips which may get caught in the die with a screw driver or other similar device.
7. *USE THE RIGHT TOOL:* Do not use the Model LB-100 for the purpose of cutting rail it was not designed to cut.
8. *WEAR PROPER APPAREL:* Avoid loose clothing or jewelry which could get caught in moving parts.
9. *ALWAYS USE SAFETY GLASSES:* At all times.
10. *SECURE TOOL:* Secure tool to a solid work top using lag bolts or other similar device.
11. *DON'T OVER REACH:* Keep proper footing and balance at all times.
12. *MAINTAIN TOOL WITH CARE:* Keep die sharp and clean at all times for best results and safest performance. Follow instructions for lubricating and changing die. Keep handle clean, dry and free of oil & grease. Check moving parts for alignment and binding as well as for breakage. Damaged parts should be replaced immediately using only factory authorized replacement parts.

13. *ACCESSORIES*: The use of any accessories other than is listed or recommended for this particular tool may be hazardous.

14. *KEEP HANDS AWAY FROM ALL MOVING PARTS*

15. *STAY ALERT*: Watch what you are doing and use common sense. Do not operate tool when you are tired or under the influence of drugs, alcohol or medications.

## **OPERATIONS**

Using slots provided, bolt (4) your new Model LB-100 to a solid workbench.

Select the proper die for the DIN rail being cut. Position handle to the full reward position. Insert the DIN rail. Be sure rail snaps firmly into the die for a straight and accurate cut. Pull handle forward with a smooth continuous movement until reaching the stop position.

NOTE: Standard ATMCO die sets are designed for cutting steel & aluminum DIN rail.

## **LUBRICATION**

Proper and regular lubrication is one of the most important single factors determining the useful life of your ATMCO DIN rail cutter. It has been lubricated at the factory prior to shipment. This lubrication should be sufficient for the first few days of use. Spraying the tool regularly with a silicon lubricant (WD-40 or equal) will greatly extend the life of the die and allow for easier & cleaner cuts.

## **DIE SET REPLACEMENT**

To replace die sets, you must first locate the handle in a full upright position. Remove (2) 1/4-20 x 2 1/2" socket head cap screws, remove finger guards and slide the die forward to remove. Install correct replacement die ("F" stamp towards the front) and assemble in reverse order. To replace the blade you must first remove the handle, ram bolt, link bolts and (2) 3/8" x 3/4" socket head cap bolts. Replace the blade and assemble in reverse order.

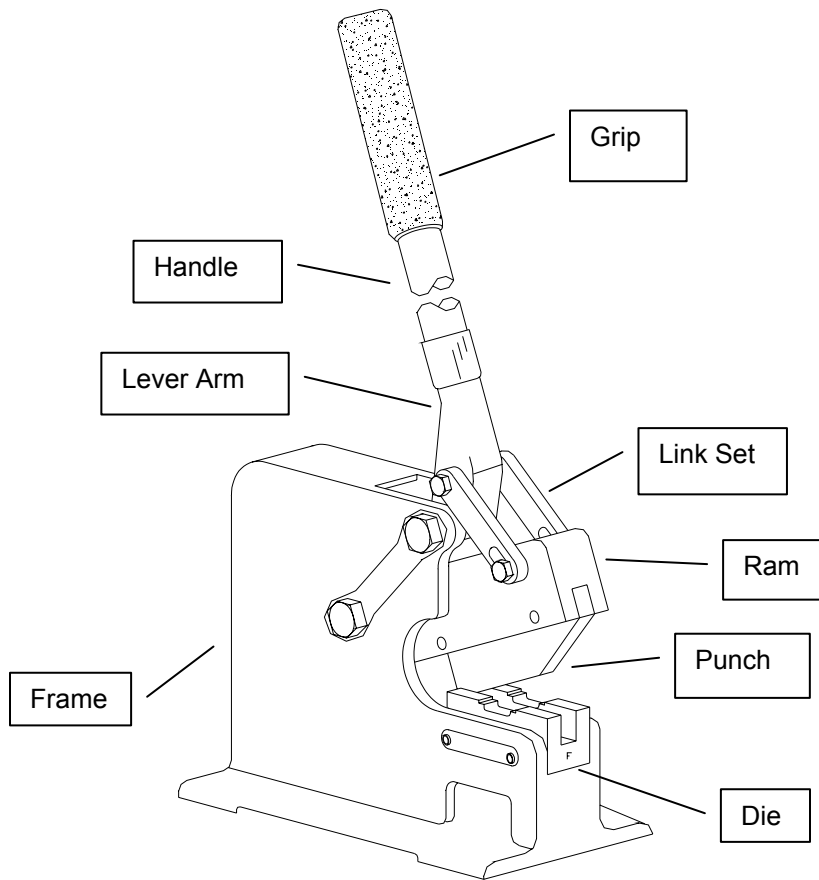
## ACCESSORIES

SLI-100 Stop Length Indicator with locking knob

## AVAILABLE DIES

DIN 15mm x 5mm / DIN 35mm x 7.5mm / DIN 35mm x 10mm  
A-B # 1492-N1 / A-B #1492-N22

Other industry standards available on request



**REPAIR & REPLACEMENT PARTS FOR THE ATMCO  
MODEL LB-100 DIN RAIL CUTTER**

LBP-1101	Rubber Grip	\$ 9.95
LBP-1102	Handle	49.95
LBP-1103	Lever Arm	49.95
LBP-1104	Link Set	39.95
LBP-1105	Ram	89.95
LBP-1108	Frame	259.95
LBP-1109	Finger Guard (1 set)	49.95
LBP- 3575	35mm x 7.5mm Punch & Die Set	179.95
LBP- 3510	35mm x 10mm Punch & Die Set	179.95
LBP- 1505	15mm x 5mm Punch & Die Set	179.95

Effective 01/01/08

**USE ONLY FACTORY AUTHORIZED REPAIR &  
REPLACEMENT PARTS**

**WARRANTY SERVICE & REPAIR**

For warranty service return tool to place of purchase or contact

**ATMCO**

W6864 Dinrail Ln  
Polar, WI 54418

1-800-890-0989

**LIMITED MATERIAL & WORKMANSHIP WARRANTY**

All registered ATMCO Model LB-100 DIN rail cutters are warranted against defects in materials & workmanship, under normal use and when used in accordance with good standard practice, for a period of (1) year from date of shipment from ATMCO.

ATMCO has the obligation, under this limited warranty, to repair or replace, at our option, any part which is determined by ATMCO to be defective. Defective items must be returned, without charge, F.O.B. factory.

ATMCO will not honor any warranty nor be responsible for damage or wear caused by neglect or misuse. ATMCO will not be responsible for labor charges or any other expense incurred as the result of any defective part (s). ATMCO will not make allowance for labor, transportation or any charges incurred in the replacement or repair of a defective part (s).

All warranties and guarantees therein set forth are made by us and accepted by you in lieu of all statutory or implied warranties or guarantees, other than title. There are no warranties that extend beyond those described in this agreement. No other warranty, express or implied is authorized or applicable to ATMCO

ATMCO assumes no responsibility for compliance with any regulations, codes, standards or ordinances applicable to installation, location, operation or maintenance of its products.

**ANY MODIFICATION TO THE ATMCO MODEL LB-100  
DIN RAIL CUTTER WILL VOID THIS WARRANTY**