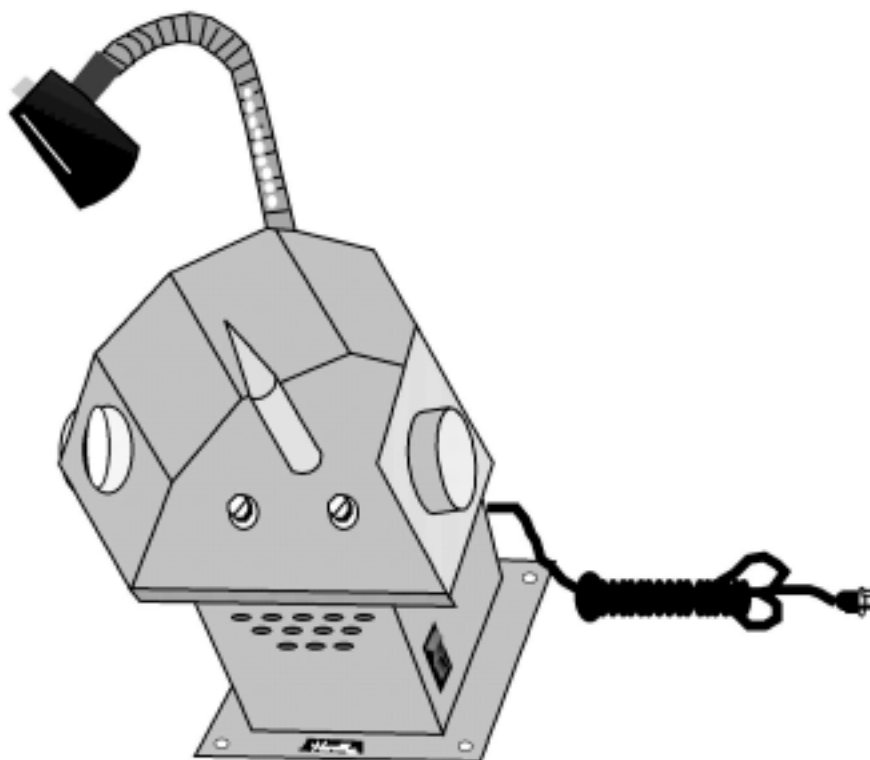


HANDLER



#16E ATLAS LAPPER OPERATING MANUAL

**IMPORTANT INSTRUCTIONS
DO NOT DISCARD**



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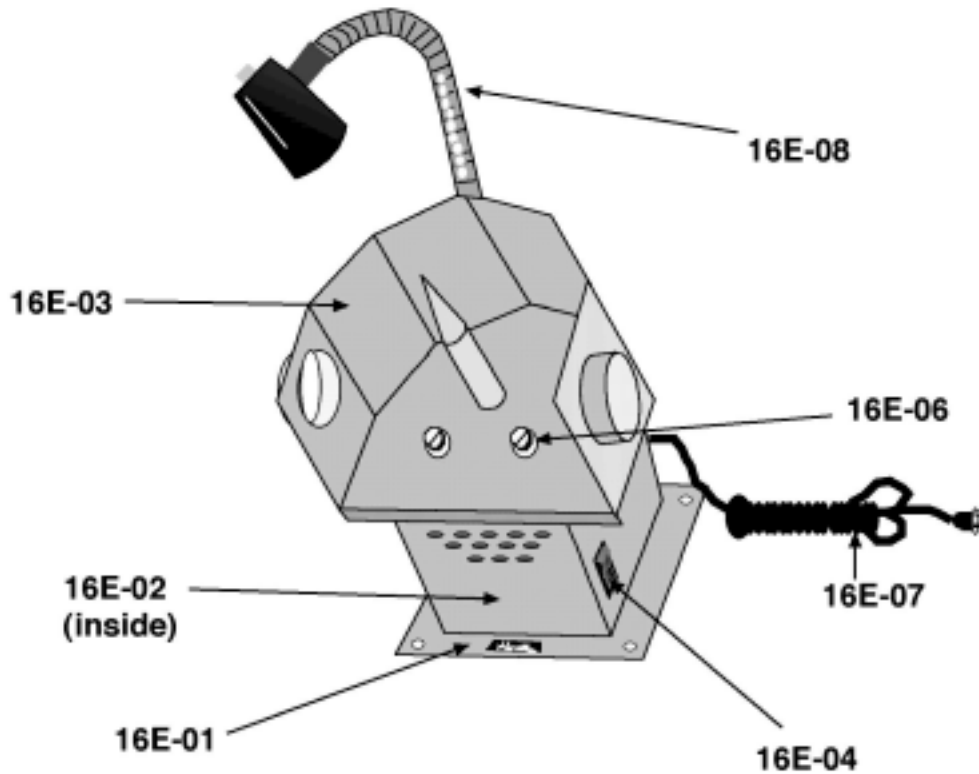
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- 16E 01 Base
- 2A Motor-1/2 HP
- 2B Motor- 3/4 HP
- 03 Lapping Hood
- 04 One Speed Switch
- 05 Switch w/Cord (not shown)
- 06 Hood Bolts w/Washers-Set (4)

- 16E 07 Line Cord
- 08 Light Assembly w/Gooseneck
- 8A Light Gooseneck, ONLY
- 8B Light Bracket, ONLY
- 8C Light Socket, ONLY
- 8D Light Sheild, ONLY
- 09 Set Bearings for Motor (Set of 2)

I. Instructions For The Care And Use Of A Handler 16E Atlas Lapper.

Open the carton carefully. Inspect the Lapper thoroughly. Should damage have occurred in transit, note damage and contact your distributor or Handler Manufacturing, immediately. The unit has been inspected at numerous intervals before leaving our plant. It has been shipped in a new condition via an insured freight carrier. If damage has occurred in transit, report it immediately to the freight forwarder. The receiver of the product must complete and file the damage claim, not Handler. Failure to immediately report damaged goods will result in the loss of your legal right to claim damage.

II. Placement and Maintenance

- (1) Place your 16E Atlas Lapper on a horizontally flat surfaced sturdy table. Secure the 16E to the table top with proper nuts and bolts.
- (2) Connect one side of the lapper hood suction inlet to a suitable dust collector. Secure the flexible ducting from the dust collector to the suction inlet with a suitable clamp. Handler manufactures a full line of dust collectors which are built to collect dust from grinding and polishing operations. For additional information, use the mail back form on page four.
- (3) Place a 6", 7" or 8" diameter felt lap on to center of tapered spindle. Adjust gooseneck lamp to suitable location to obtain maximum illumination of work in process.
- (4) Connect 16E-07 supply cord to a suitable 115V/60 Hz, grounded electrical outlet. If the electrical outlet is not properly grounded, contact a licensed electrician and change the outlet, BEFORE connecting the Lapper to an electrical source. Connect adjustable gooseneck light to a 115V/60 Hz polarized electrical outlet.
- (5) Wearing proper eye protection (safety glasses), face mask and making certain the operator's clothing and hair are in a secure position, activate dust collector and ON/OFF switch of Lapper.
- (6) Apply polishing compound to the underside of the lapping wheel, if compound is to be utilized, and bring piece to be lapped and polished to the underside of the lapping wheel. You will be able to view the progress of your lapping procedure through the "splits" in the felt lapping wheel. Should your Atlas Lapper vibrate excessively, balance the felt lap. It is imperative that the felt lap is properly balanced for smooth operation of your unit.

IMPORTANT: As with all rotating equipment, TURN OFF unit when not in use. Read and follow the general instructions on the next page.

III. General Instructions

- (1) Wear proper eye protection (safety glasses) and a face mask when polishing.
- (2) Always turn off your 16E when moving away from the unit.
- (3) Never use buffing wheels larger than 8 inches in diameter.
- (4) If you have long hair tie it back and utilize a hair net.
- (5) Wear clothing which is fitted closely. Never attempt to use your 16E Atlas Lapper while wearing loose clothing, kerchiefs, ties, or similarly loosely fitted attire. Do not attempt to use the 16E Atlas Lapper for purposes other than that which it was designed.

IV. Lubrication

Your 16E Atlas Lapper is supplied with a motor containing sealed ball bearings. Lubrication is not necessary.

To keep your 16E Atlas Lapper in good condition, occasionally clean your unit with a damp cloth. As with all power equipment, remove the plug from the electrical outlet BEFORE any maintenance procedure is performed.

WARRANTY

The Handler 16E Atlas Lapper is warranted for a period of one year from date of sale by Handler. Should a defect appear within the warranty period, the unit will be repaired to proper operating condition or replaced at no charge, except for the cost of necessary transportation at the option of Handler Manufacturing. Before returning the unit contact:

Handler Mfg. Co., Inc.
PO Box #520
612 North Ave., East
Westfield, New Jersey 07090

No other warranties are implied or intended. Your warranty will become null and void if the unit is not maintained, missused or utilized as suggested.

FOR ADDITIONAL INFORMATION ON HANDLER'S complete line of DUST COLLECTORS AND RELATED JEWELRY/INDUSTRIAL PRODUCTS OR IF YOU WISH US TO FORWARD OUR CURRENT CATALOG AND PRICE LIST, PLEASE COMPLETE THE FORM BELOW AND RETURN TO:

Handler Manufacturing Co., Inc.
612 North Avenue East
Westfield, NJ 07090-0520
FAX# (908) 233-7340
Phone# (908) 233-7796

PLEASE SEND MORE INFORMATION ON HANDLER PRODUCTS TO:

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

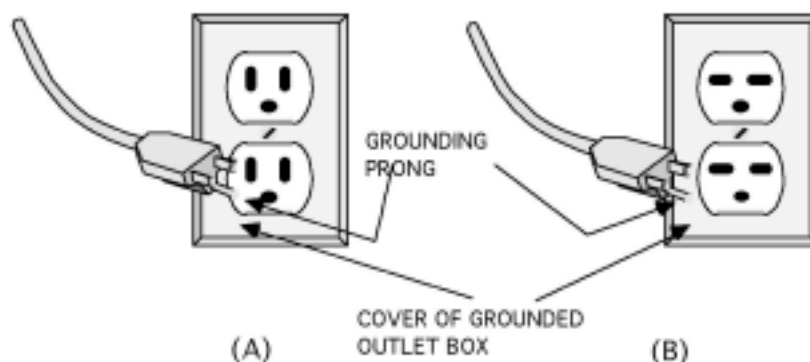
COMMENTS _____

SAFETY INSTRUCTIONS

I. GROUNDING INSTRUCTIONS

This tool should be grounded while in use to protect the operator from electric shock. The tool is equipped with an approved three-conductor cord and three-prong grounding type plug to fit the proper grounding type receptacle. The green (or green and yellow) conductor in the cord is the grounding wire. Never connect the green (or green and yellow) wire to a live terminal. If your unit is for use on less than 150 volts, it has a plug that looks like that shown in sketch (A) in Figure 1. If it is for use on 150 to 250 volts, it has a plug that looks like that shown in sketch (B). Use of an extension cords or a 2 prong adapter is not recommended.

FIGURE 1
GROUNDING METHODS



TOOL SAFETY INSTRUCTIONS

1. Keep Work Area Clean

Cluttered areas and benches invite accidents.

2. Avoid Dangerous Equipment

Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit.

3. Keep Children Away

All visitors should be kept safe distance from work area and appliance.

4. Store Idle Tools

When not in use, tools should be stored in dry, high, and locked location out of the reach of children.

5. Don't Force Tool

It will do the job better and be safe at the rate for which it was designed.

6. Use Right Tool

Don't force small tool or attachment to do the job of a heavy-duty tool.

7. Wear Proper Apparel

Do not wear loose clothing or jewelry which may get caught in moving parts. Tie back long hair or use a proper hair net.

8. Use Safety Glasses

Use safety glasses with all rotating tools. Also use a face or dust mask if cutting operation is dusty.

9. Don't Abuse Cord

Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.

10. Secure Work

Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.

11. Don't Overreach

Keep proper footing and balance at all times.

12. Maintain Tools with Care

Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.

13. Disconnect Tools

When not in use; before servicing; when changing accessories such as blades, bits, cutters, etc.

14. Avoid Accidental Starting

Be sure switch is OFF when plugging in.

IMPORTANT NOTICE

1. Our terms of sale are F.O.B. our plant. Handler makes every effort to insure the proper delivery of goods, but we cannot guarantee the carrier's performance. Each product is tested and inspected for proper performance prior to leaving our facility. The responsibility for damage in transit is the carrier's, whether it is visible damage or concealed damage
2. Inspect this shipment **IMMEDIATELY**. Insist that visible damage or possible damage be written on the Delivery Receipt by the receiver.
3. Inspect the contents of your shipment within 24 hours of receipt. Using your copy of our packing list, check for piece count and accuracy immediately to insure proper billing.
4. If damage is discovered, save all crates, cartons and packaging material until an inspection has been made by an agent of the carrier.
5. In case of damage, notify the delivering carrier **IMMEDIATELY** requesting that an inspection be made. Retain a copy of the inspection request for claim purposes. Failure to notify the freight carrier immediately will result in the loss of your rights to claim damage.
6. We have taken every precaution to insure safe arrival of your products. We cannot be responsible for negligence by another party.
7. The receiver of the goods must make claims for incorrectly shipped goods to the shipper within 15 days of receipt of delivery.

RETURNING GOODS

1. Do not return merchandise without our authorization. You must call first for a return authorization number.
2. We will not accept returned merchandise from the carrier unless our authorization **NUMBER** has been issued, and is clearly marked on the outside of the carton.
3. We will not accept goods (i.e. dust collectors) that are not cleaned and free of dust and debris. The merchandise will be shipped back.