HEADSTRAP MAGNIFIER
WITH MULTIPLE LENSES

Model 95890

ASSEMBLY AND OPERATION INSTRUCTIONS

Due to continuing improvements, actual product may differ slightly from the product described herein.

3491 Mission Oaks Blvd., Camarillo, CA 93011

Visit our website at: http://www.harborfreight.com

TO PREVENT SERIOUS INJURY, READ AND UNDERSTAND ALL WARNINGS AND INSTRUCTIONS BEFORE USE.

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For technical questions or replacement parts, please call 1-800-444-3353.
SPECIFICATIONS

<table>
<thead>
<tr>
<th>Lenses</th>
<th>(4) exchangeable, resin acrylic lenses</th>
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<tbody>
<tr>
<td>Lens Magnification</td>
<td>1.2X, 1.8X, 2.5X, and 3.5X</td>
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<tr>
<td>Headband Adjustment Range</td>
<td>6-1/4” to 8-11/32”</td>
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<tr>
<td>Batteries</td>
<td>(2) AAA Ni-Cd Batteries (included)</td>
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<tr>
<td>Also includes</td>
<td>Adjustable double-LED work light, twin angle lens carriers</td>
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Save This Manual

You will need this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures, parts list and assembly diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Write the product’s serial number in the back of the manual near the assembly diagram, or write month and year of purchase if product has no number. Keep this manual and invoice in a safe and dry place for future reference.

GENERAL SAFETY RULES

⚠️ WARNING!

READ AND UNDERSTAND ALL INSTRUCTIONS
Failure to follow all instructions listed below may result in serious injury.
SAVE THESE INSTRUCTIONS

1. Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents.
2. Keep bystanders, children, and visitors out of the work area.
3. Stay alert. Watch what you are doing, and use common sense when using the Headstrap Magnifier. Do not use this product while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while using this product may result in serious personal injury.
4. Dress properly. Do not wear loose clothing or jewelry. Contain long hair.
5. Use safety equipment. Wear ANSI-approved eye protection or face shield when appropriate.
7. Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may become hazardous when used on another product.
8. When servicing, use only identical replacement parts. Follow instructions in the “Inspection, Maintenance, And Cleaning” section of this manual.

9. Maintain a safe working environment. Make sure there is adequate surrounding workspace.

10. Visually inspect the Headstrap Magnifier for damage (cracks, scratches, torn or worn elastic strap) before use and after removal. Do not use eye wear with defects or weaknesses. Lift the lenses when you are walking or performing other functions outside of the work area.

11. Store in a protected, dry, and temperate location to protect from damage.

12. Wear appropriate lenses for appropriate work. The Headstrap Magnifier lenses do not take the place of specific protective eye wear such as welding masks or safety glasses.

13. Properly dispose of and recycle all used batteries.

14. Do not use as reading glasses or use to stare at the sun

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**UNPACKING**

When unpacking, check to make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

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**OPERATING INSTRUCTIONS**

**Adjusting the Headband**

1. To tighten, push end of the strap so that it coils more tightly around the Headband.

2. To loosen, press on the button located on the edge of the strap-see Figure 1. Grasp the strap and adjust it to the desired size.

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Figure 1

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SKU 95890 For technical questions, please call 1-800-444-3353.
3. Tilt the Headband to the desired angle by loosening the Knobs on both sides of the strap. Tilt the Headband to the angle desired. Tighten the Knobs to secure the angle of the Headband-see Figure 1.

**Adjusting the LED Light**

1. The LED Light swivels to the desired position. Gently grasp the Light and rotate it up or down until it is set as desired. The Light can also be turned side to side as desired. Note that the Light can only be adjusted slightly from side to side.

2. To turn on the Light, move the Switch to the On or OFF position at the side of the Light.

3. **Do not force the LED Light to move or swivel beyond what it was designed to do. This will break the LED Light, making it inoperable.**

**Installing and Removing the Lenses**

1. The Headstrap Magnifier comes with four Lenses; 1.2X, 1.8X, 2.5X and 3.5X.

2. Select the desired Lens from the Lens Case. The Lens Brackets are located on the front of the Headstrap Magnifier next to the Battery Compartment-see Figure 2 above. Insert the Lens by setting the flat side of it towards the back and pushing the tabs on the Lens into the groove on the Brackets.

3. To remove the Lens, grasp the Lens and pull it straight out of the Bracket.

4. Always make certain that both sides of the Lens are fully inserted into the Brackets. The Lens should sit evenly without being at an angle. Installing the Lens improperly will create poor viewing and will damage the tabs on the Lens.

5. Each Lens can be flipped up from the lid when not in use.
### Changing the Batteries

1. Using a Flat Head Screwdriver, gently push in on the tab located under the cover of the Battery Compartment—see Figure 2. The cover will flip open.

2. Remove the old batteries. Discard the batteries in accordance with all local laws and ordinances.

3. Insert two “AAA” Ni-Cd batteries into the Battery Compartment. Install the batteries according to the direction of polarity indicated in the Battery Compartment.

### INSPECTION, MAINTENANCE, AND CLEANING

1. **BEFORE EACH USE,** inspect the general condition of the Headstrap Magnifier. Visually inspect the Headstrap Magnifier for damage such as cracks, scratches, torn or worn elastic strap, loose screws and any other condition that may affect its safe operation. Do not use damaged equipment.

2. Clean the Lenses using a soft cloth or paper specifically designed for use on lenses. Do not use harsh solvents or detergents as these will damage the Lenses.

3. Store in a protected, dry, and temperate location to protect from damage. Store out of the reach of children.

   There are no replacement parts for the Headstrap Magnifier.