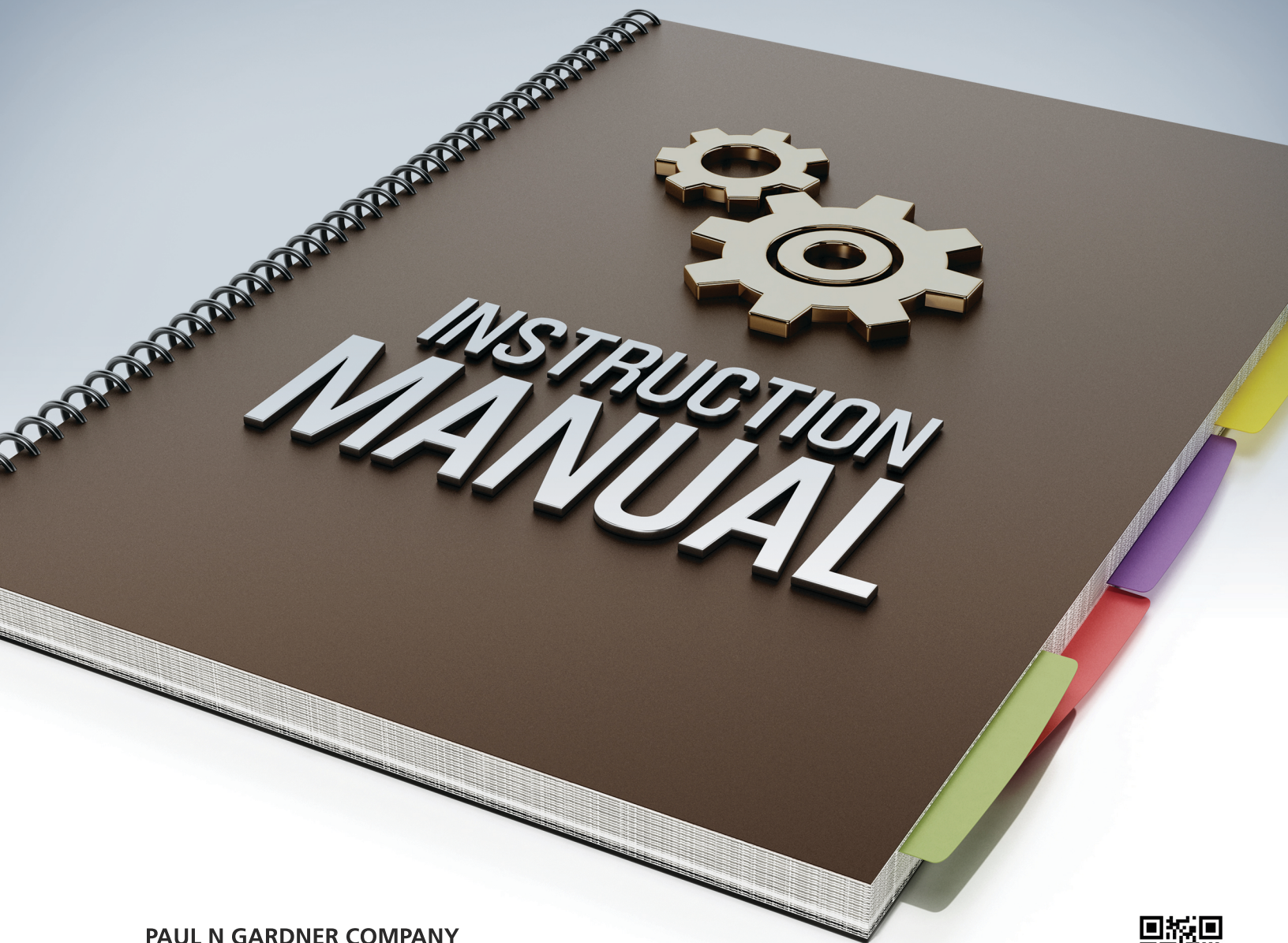




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INSTRUCTIONS

GARDCO DISTRIBUTED PRODUCTS



OWNERS MANUAL

*Opti***VISOR**[®]

BINOCULAR MAGNIFIER



**A PRECISION INSTRUMENT
THAT IMPROVES VISION AND
INCREASES YOUR EFFICIENCY**

INTRODUCTION

Thank you for selecting the *OptiVISOR* binocular magnifier. You have made a wise choice because of the innovative design and quality of the *OptiVISOR*. With proper use and care this product will serve you well and last for many years. Please read and save these instructions.

CAUTION

OptiVISOR is not a safety device and should be worn over safety glasses when safety is a concern. The *OptiVISOR* has been designed to be worn over prescription eye glasses not to replace them.

THE OPTICAL COMPONENTS

The lens plate consists of two separate magnifying lenses. They are made from a controlled index of refraction crown glass. The lenses are ground and machine polished to the same precision standards as ophthalmic eye glass lenses. The lenses are prismatic in accordance with the power and focal length. The prism can be seen by viewing the back of the lenses and is more pronounced on the stronger powers. The purpose of the prismatic lens is to assist both eyes to converge on the object being viewed at a closer than normal distance as necessary for magnification.

OptiVISOR is manufactured in six different powers for use in different applications. The number in the upper left hand corner of the lens plate indicates the approximate diopter power of the lens. Based on the following chart you should view the object at the focal length shown and get the magnification as shown. These distances will vary with the individual and are given only as an approximation.

Lens Plate No.	Magnifies	Focal Length
2	1½ times	20 inches
3	1¾ times	14 inches
4	2 times	10 inches
5	2½ times	8 inches
7	2¾ times	6 inches
10	3½ times	4 inches

The greater the magnification the shorter the focal length and the smaller the field of view. Therefore the least power lens plate necessary to meet your magnifying requirements should be selected.

All of the above listed lens plates are interchangeable on the OptiVISOR and are available from the parts list. To remove or change the lens plate the snap rivet can be removed by pushing with a blunt object from the rear while supporting the lens plate over the edge of a firm surface.

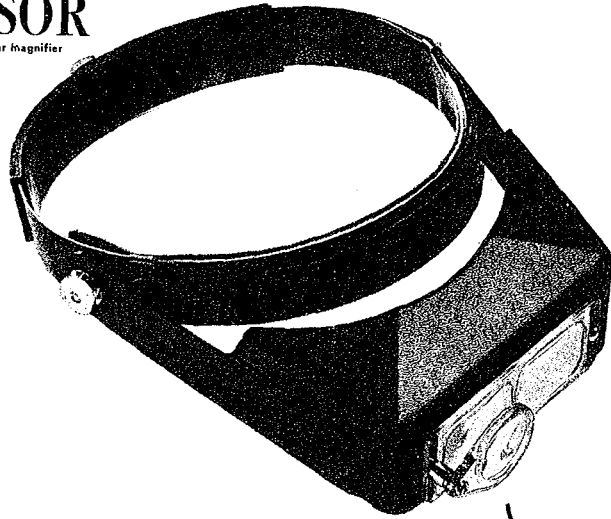
HOW TO USE THE OPTIVISOR

The OptiVISOR should be worn squarely on the head with the center of the lens plate at the bridge of your nose. The headband should be adjusted by turning the knob at the rear with only enough tension to hold the headband in place. The adjustable pivots on either side of the OptiVISOR should be tightened enough to hold the hood before the eyes while being used and up out of the path of normal vision when not in use.

CARE OF THE OPTIVISORS

The lenses of the OptiVISOR are glass and are much more scratch resistant than plastic lenses, but they should be cleaned with a cloth that has not picked up abrasives. They can be washed in soap and water or lens cleaning solutions. The hood and headband are made of light weight durable and impact resistant materials. The unit can be washed in soap and water but do not use solvents which may attack plastics.

OptiVISOR
Optical Glass Binocular Magnifier



Model DA

OptiLOUPE

REPLACEMENT PARTS PRICE LIST—Model DA

ITEM

Lens Plate No. 2, 3, 4, 5, 7 or 10 each

LP1 OptiLOUPE Attachable for Either Eye —

Adds 2½ Extra Power

OptiVISOR Complete less Lens Plate.....

Freight & Handling