

# Portable Shield Instruction Manual

**DANRAY** Products LLC  
MACHINE SAFEGUARDS AND ACCESSORIES



Thank you for purchasing a Danray Products portable shield. This versatile and durable shield can be used in many machine applications. This quality-made, heavy-duty shield is proudly made in the United States of America.

Portable shields protect people from the rotating chuck, flying chips, coolant, and other particles. When applied properly, they will comply with applicable OSHA and ANSI safety standards.

Safety signs identify and warn against specific hazards. Our signs comply with the ANSI Z535 series of standards for the design, application, and use of signs, colors, and symbols for accident prevention.

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Manual No. MAN-003

## Portable Shield

The portable shield is furnished completely assembled. It includes the shield and a handle with fasteners.

The portable shield can be hand-held or attached when machine tooling is generating chips and coolant spray to safeguard the operator. The shield can also be attached to a machine vise with the two 1/2"-13 x 1" button-head cap screws furnished with the shield assemblies SHD-2315MP and SHD-2315MFP.



Two 1/2"-13 x 1" button-head cap screws holding the shield to the vise.



## Hook and Fasteners

A hook and fasteners are supplied with each shield. The hook can be mounted in a convenient location for the operator to store the shield when not in use.



**When drilling and tapping into the machine frame, be careful not to hit any internal components which may cause damage, leakage, or electrical shock.**



One LBL-002 label is included with every shield assembly. Affix this label to a prominent location on the machine so that it is easily seen and understood by operators and people in the

machine area. Additional labels for other machines are available; contact us by phone, fax, e-mail, or online.

## New Portable Shield Assemblies

Part No.	Description
SHD-2315MP	Shield Assembly 22" L x 15 7/8" H With 3" Vertical Wings and Vise Cutout With Two Slots, 3/16" Thick
SHD-2315MFP	Shield Assembly 23 7/8" L x 15 7/8" H Flat With Vise Cutout With Two Slots, 3/16" Thick
SHD-2315FP	Shield Assembly 23 7/8" L x 15 7/8" H Flat, 3/16" Thick
SHD-1512FP	Shield Assembly 15 7/8" L x 12 7/8" H Flat, 3/16" Thick
SHD-2315LP	Shield Assembly 23 7/8" L x 14" H With 3" Horizontal Wings, 3/16" Thick

## Cleaning and Maintenance of the Shield

The shield itself is made of a polished, UV-stabilized polycarbonate. To clean the shield, thoroughly rinse it with warm water using a soft cloth or sponge. Then wash it with mild soap or detergent (such as Formula 409, Top Job, Joy, Palmolive Liquid, or Windex D with Ammonia D) and rinse it thoroughly with clean water. To prevent water spots, dry the shield with a chamois or moist sponge. Avoid cleaning the shield in direct sunlight to prevent streaking.

**CAUTION**

**Do not use abrasive cleaners or harsh solvents for cleaning; this may damage the polycarbonate shield.**

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