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YESWELDER LYG-Q800D

YESWELDER LYG-Q800D Welding Helmet Replacement Lens Instruction Manual

Model: LYG-Q800D

1. Introduction

This manual provides essential instructions for the proper installation, use, and maintenance of your YESWELDER replacement lenses for the LYG-Q800D welding helmet. These lenses are designed to maintain the optical clarity and protective capabilities of your welding helmet, ensuring safety and optimal visibility during welding operations. Please read these instructions carefully before proceeding with installation.

2. Product Contents

Your package includes the following items:

- 3 x Outer Replacement Lenses (Large Screen)
- 2 x Inner Replacement Lenses

Each lens is protected by a thin plastic film on both sides. This film must be removed prior to installation.

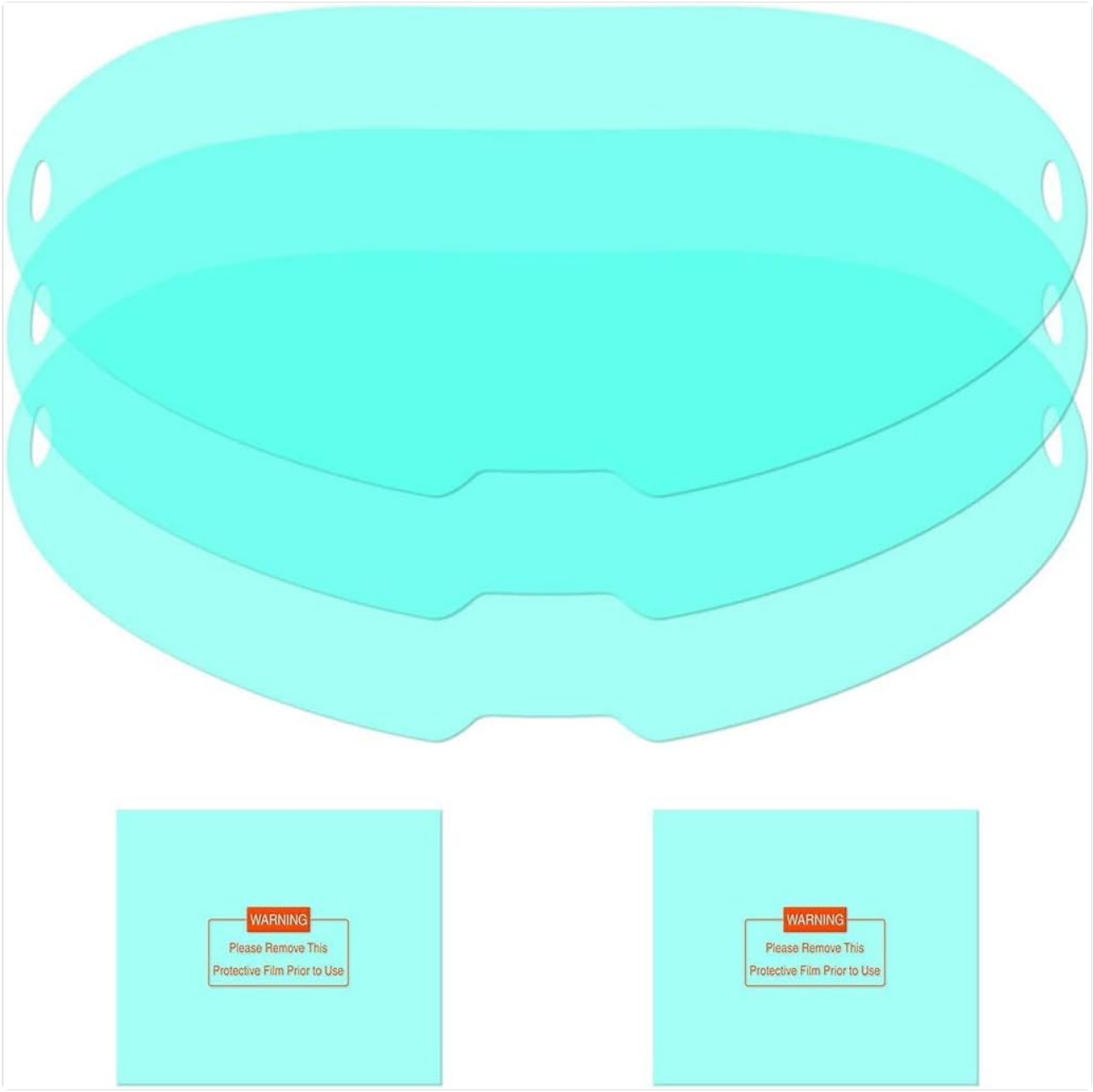


Figure 1: Contents of the replacement lens package, including three outer lenses and two inner lenses.

3. Setup and Installation

Proper installation of replacement lenses is crucial for maintaining the safety and functionality of your welding helmet. Follow these steps carefully:

3.1. Preparation

1. Ensure your welding helmet is clean and free from dust or debris.
2. Identify the correct lens for replacement (inner or outer).
3. **Important:** Before installing, carefully peel off the thin plastic protective film from**both sides** of each new replacement lens. Failure to do so will result in blurry vision.

3.2. Replacing the Outer Lens

The outer lens protects the auto-darkening filter from sparks, spatter, and scratches.

1. Locate the outer lens frame on the front of your LYG-Q800D welding helmet.
2. Carefully unclip or slide out the existing outer lens from its retaining mechanism. Refer to your helmet's

specific instructions for lens removal if unsure.

3. Insert the new outer replacement lens into the frame, ensuring it sits securely and flush.
4. Re-secure the retaining clips or slide the lens into place until it is firmly seated.

3.3. Replacing the Inner Lens

The inner lens protects the auto-darkening filter from dust and minor impacts from the inside.

1. Open the helmet's visor or access the inside of the helmet where the auto-darkening filter is located.
2. Carefully remove the old inner lens, which is typically held in place by small tabs or a frame.
3. Position the new inner replacement lens, ensuring it aligns correctly with the auto-darkening filter.
4. Gently press or slide the lens into its retaining tabs or frame until it is securely held.

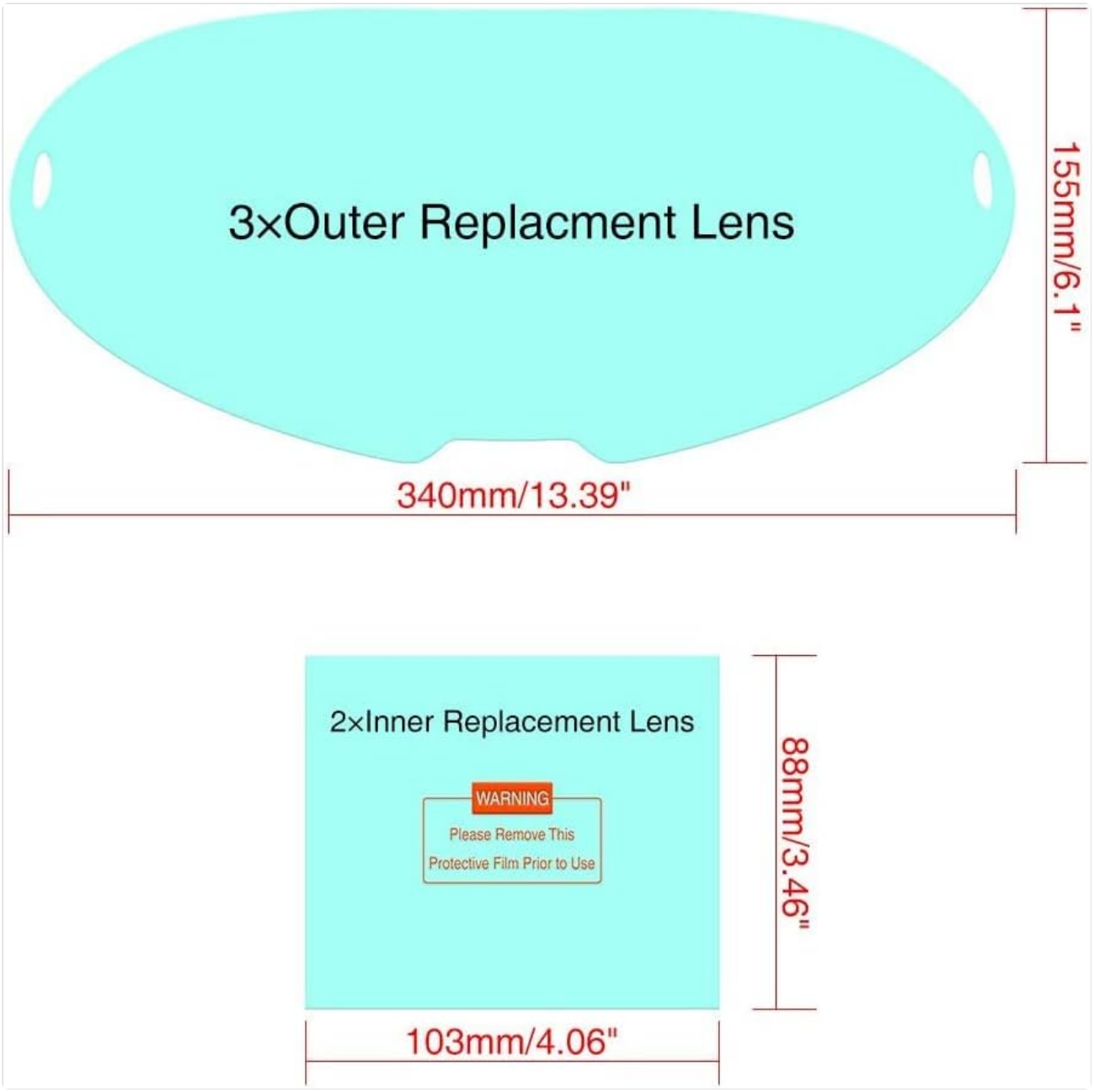


Figure 2: Dimensions of the outer and inner replacement lenses.

4. Operation

Once the replacement lenses are installed, ensure they are clean and free from smudges or scratches before each use. Clear vision is paramount for welding safety and quality. Always perform a visual inspection of both

inner and outer lenses before beginning any welding task. If any damage or obstruction is present, address it immediately.

5. Maintenance

5.1. Cleaning

To ensure optimal clarity and extend the life of your lenses:

- Clean lenses regularly with a soft, lint-free cloth.
- For stubborn dirt or smudges, use a mild soap solution or a specialized lens cleaning spray. Avoid harsh chemicals, abrasive cleaners, or solvents, as these can damage the lens material.
- Gently wipe the lens surface; do not scrub.

5.2. Storage

When not in use, store replacement lenses in a clean, dry environment, away from direct sunlight, extreme temperatures, and sharp objects that could cause scratches.

6. Troubleshooting

If you encounter issues with your replacement lenses, consider the following:

- **Blurry Vision:** Ensure the protective plastic film has been completely removed from both sides of the lens. Re-check installation to ensure the lens is seated correctly and not warped.
- **Scratches or Damage:** Lenses are consumable items. If a lens becomes scratched, pitted, or otherwise damaged, it must be replaced immediately to maintain optical clarity and protection.
- **Improper Fit:** Verify that you are using the correct replacement lenses for the YESWELDER LYG-Q800D model. Refer to the dimensions provided in Section 7.

7. Specifications

Component	Dimensions (L x W)	Quantity
Outer Replacement Lens	34.0 cm x 15.5 cm (13.39" x 6.1")	3
Inner Replacement Lens	10.31 cm x 8.97 cm (4.06" x 3.46")	2

Compatibility: Specifically designed for YESWELDER LYG-Q800D welding helmets.

8. Warranty and Support

For warranty information or technical support regarding your YESWELDER replacement lenses, please refer to the documentation provided with your original welding helmet or contact YESWELDER customer service directly through their official website or authorized retailers. Keep your purchase receipt for any warranty claims.

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