ANDELI ADLDH9242

ANDELI ADLDH9242 Welding Helmet Replacement Protective Plates User Manual

Model: ADLDH9242 (Compatible with ADLPJHESPER Protective Plates)
Brand: ANDELI

1. Introduction

This manual provides essential instructions for the installation, use, and maintenance of the ANDELI replacement protective plates for the ADLDH9242 auto-darkening welding helmet. These plates are designed to protect the helmet's auto-darkening filter from sparks, spatter, and scratches, ensuring clear visibility and extending the life of your welding helmet.

2. Package Contents

The package includes the following items:

- Outer Protective Plates: 10 pieces (Dimensions: 110mm x 85mm)
- Inner Protective Plates: 5 pieces (Dimensions: 92mm x 42mm)

Please verify that all components are present and undamaged upon opening the package.

3. Specifications

Feature	Detail
Product Name	Replacement Protective Plates for ADLDH9242 Welding Helmet
Brand	ANDELI
Part Number	ADLPJHESPER
Outer Plate Dimensions	110mm x 85mm
Inner Plate Dimensions	92mm x 42mm

Total Weight	Approximately 160g (package)

4. Setup and Installation

Follow these steps to replace the protective plates in your ANDELI ADLDH9242 welding helmet:

1. **Safety First:** Ensure your welding helmet is turned off and disconnected from any power source before beginning the replacement process.
2. **Remove Old Plates:** Carefully open the retaining frame or clips on your welding helmet that secure the existing outer and inner protective plates. Remove the old, damaged, or scratched plates.
3. **Prepare New Plates:** Each new protective plate comes with a thin protective film on both sides. **It is crucial to peel off this protective film from both sides of the new plate before installation.** Failure to do so will result in blurry vision and impaired performance.

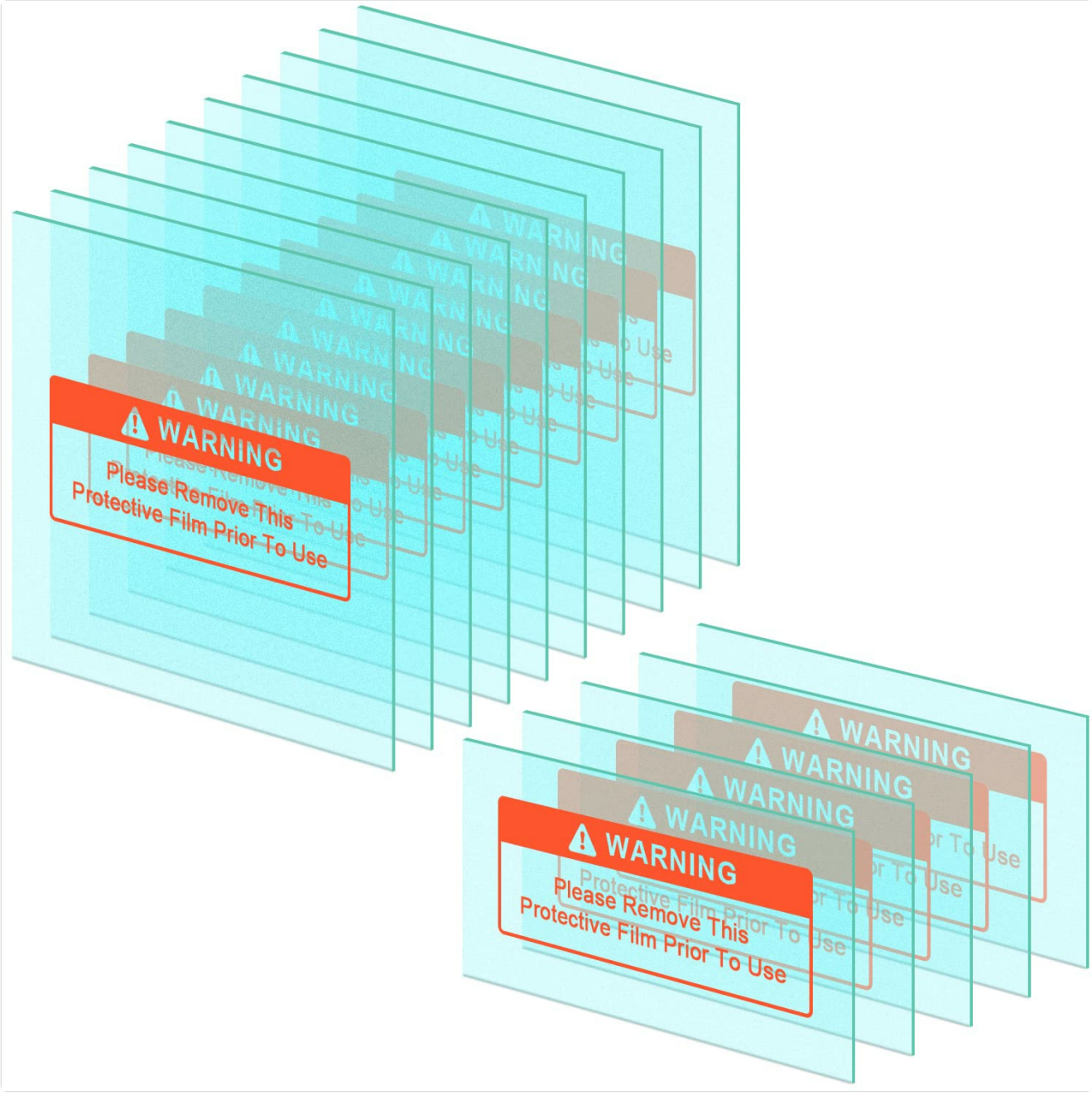


Image: ANDELI replacement protective plates, showing the warning to remove the protective film before use.

4. **Install Inner Plate:** Place the new inner protective plate (92mm x 42mm) into its designated slot inside the welding

helmet, closest to your face. Ensure it sits flush and securely.

5. **Install Outer Plate:** Place the new outer protective plate (110mm x 85mm) into its designated slot on the exterior of the welding helmet, facing outwards.
6. **Secure Plates:** Close and secure the retaining frame or clips to hold both protective plates firmly in place. Ensure there are no gaps that could allow sparks or debris to enter.
7. **Test Fit:** Gently shake the helmet to ensure the plates are securely seated and do not rattle.

5. Operating Instructions

Once installed, the protective plates function passively to shield the auto-darkening filter. No specific operational steps are required for the plates themselves. Always ensure the plates are clean and free from obstructions for optimal visibility during welding operations.

6. Maintenance

- **Cleaning:** Clean the protective plates regularly with a soft, lint-free cloth and a mild, non-abrasive cleaning solution specifically designed for plastics or optical surfaces. Avoid harsh chemicals or abrasive materials that could scratch the plates.
- **Inspection:** Before each use, inspect both inner and outer protective plates for any signs of damage, deep scratches, cracks, or excessive spatter buildup.
- **Replacement:** Replace protective plates immediately if they become scratched, pitted, or otherwise damaged to maintain clear vision and ensure the longevity of your auto-darkening filter.
- **Storage:** Store unused replacement plates in a clean, dry environment, away from direct sunlight and extreme temperatures, to prevent degradation.

7. Troubleshooting

Most issues related to protective plates are visual in nature:

- **Blurry Vision / Haze:** If vision through the helmet appears blurry or hazy after installing new plates, ensure that the protective film has been completely removed from both sides of both the inner and outer plates.
- **Scratches / Pitting:** If the plates become scratched or pitted during use, replace them immediately. Continued use of damaged plates can impair vision and compromise safety.
- **Loose Fit:** If plates feel loose or rattle, re-check the installation steps to ensure they are correctly seated and the retaining mechanism of the helmet is properly secured.

8. Warranty and Support

Specific warranty information for these replacement protective plates is not provided in this manual. For warranty details, technical support, or further assistance, please refer to the documentation included with your ANDELI ADLDH9242 welding helmet or contact ANDELI customer service directly.
You can visit the official ANDELI store on Amazon for more products and support information:ANDELI Official Store