

[Manuals.plus](#) /

› [HARRIS](#) /

› Harris Welding Hood/Helmet Large Clear Lens Cover Instruction Manual

## HARRIS 1010140

# Harris Welding Hood/Helmet Large Clear Lens Cover

Model: 1010140

Brand: HARRIS

## 1. PRODUCT OVERVIEW

---

The Harris Welding Hood/Helmet Large Clear Lens Cover is a consumable accessory designed to protect the more expensive primary lens of your welding helmet from scratches, spatter, and other debris. Each pack contains 10 clear plastic replacement lenses, ensuring you have a supply for regular replacement and optimal visibility during welding operations.

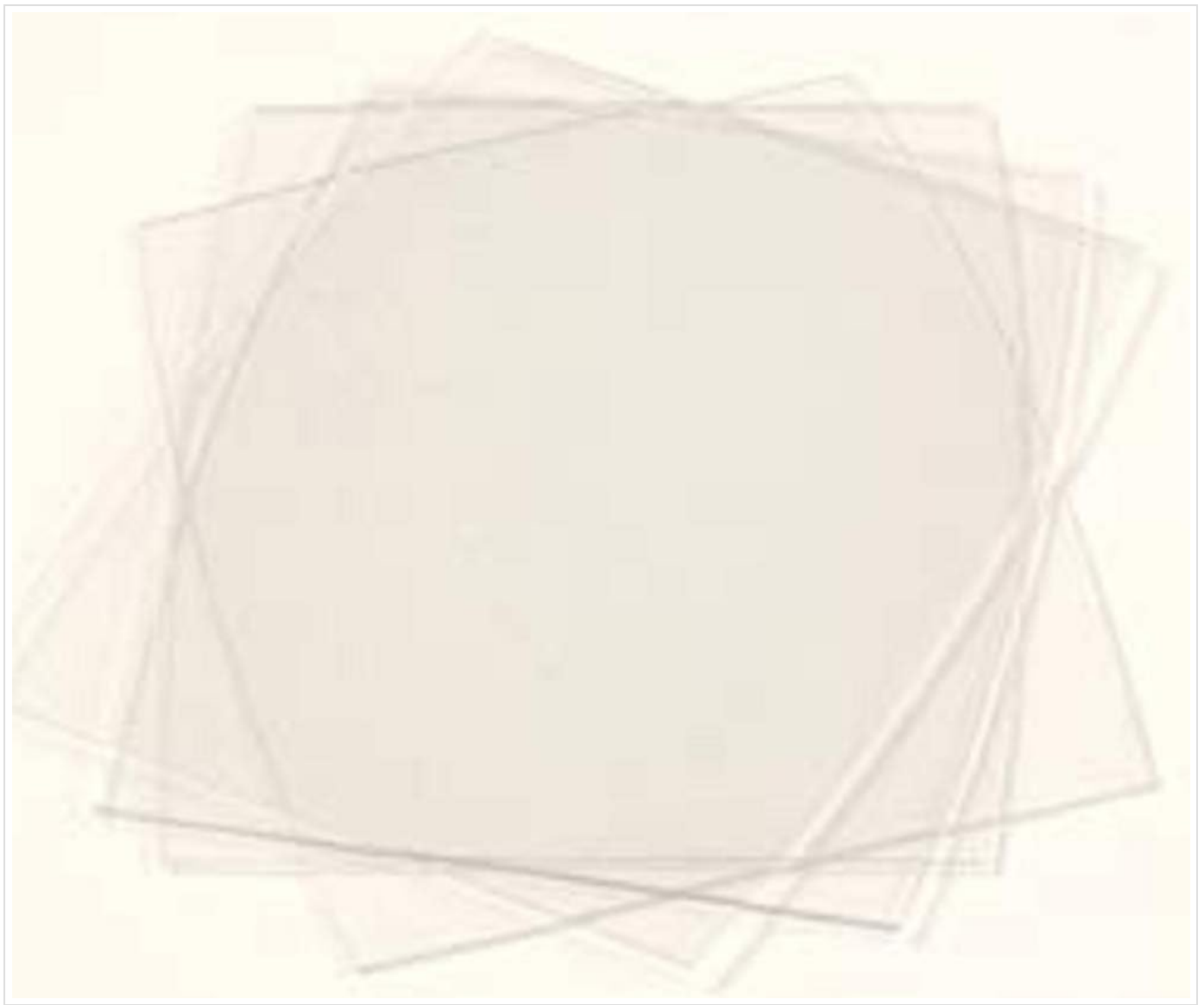


Image: A stack of clear plastic lens covers, demonstrating the quantity and transparency of the product. These covers are essential for protecting the main welding helmet lens.

## 2. SAFETY INFORMATION

---

These clear lens covers are for secondary protection only. They do not provide primary eye protection against welding arc radiation, intense light, or impact. Always use these covers in conjunction with a properly rated welding helmet and appropriate primary filter lenses. Ensure the lens cover is clean and free of defects before use to maintain clear vision and safety.

## 3. SETUP AND INSTALLATION

---

To install a new clear lens cover:

- 1. Preparation:** Ensure your welding helmet is clean and free of debris. Identify the lens cover slot or retaining frame on your helmet.
- 2. Remove Old Cover:** Carefully remove any old or damaged clear lens cover from its retaining mechanism. Dispose of the old cover properly.
- 3. Insert New Cover:** Align the new Harris clear lens cover with the designated slot or frame in your welding helmet. The dimensions are 4-1/2 inches by 5-1/4 inches (114mm x 133mm).
- 4. Secure:** Gently press the lens cover into place, ensuring it is securely seated and lies flat without buckling. Some helmets may require a retaining clip or frame to be re-attached.

5. **Inspect:** Verify that the new lens cover is properly installed and provides an unobstructed view.

## 4. OPERATING GUIDELINES

---

Once installed, the clear lens cover acts as a sacrificial layer, protecting your primary welding filter lens from physical damage. It is a passive component and requires no active operation. Its primary function is to maintain the integrity and lifespan of your main welding lens by absorbing impacts and collecting spatter.

## 5. MAINTENANCE AND CARE

---

Regular maintenance of your clear lens covers is crucial for safety and performance:

- **Cleaning:** If the lens cover becomes dirty but not damaged, gently wipe it with a soft, clean cloth. For stubborn marks, use a mild soap solution and water, then dry thoroughly with a lint-free cloth. Avoid abrasive cleaners or solvents, as these can scratch or damage the plastic.
- **Inspection:** Before each use, inspect the clear lens cover for scratches, cracks, pits, or excessive spatter accumulation. Even minor damage can impair vision and compromise safety.
- **Replacement:** Replace the lens cover immediately if it shows any signs of damage, becomes excessively dirty, or if visibility is compromised. Regular replacement is recommended to ensure optimal clarity and protection.

## 6. TROUBLESHOOTING

---

Most issues related to the clear lens cover can be resolved by replacement:

Problem	Possible Cause	Solution
Blurred or Obscured Vision	Scratches, spatter, dirt, or smudges on the lens cover.	Clean the lens cover. If damage persists, replace with a new one.
Lens Cover Does Not Fit Securely	Incorrect size or improper installation.	Ensure the lens cover is correctly aligned and seated in the helmet's retaining mechanism. Verify the dimensions match your helmet's requirements.
Frequent Replacement Needed	High spatter environment or improper welding technique.	This is normal for consumable items in high-spatter environments. Ensure proper welding technique to minimize spatter. Continue to replace as needed.

## 7. SPECIFICATIONS

---

- **Product Name:** Harris Welding Hood/Helmet Large Clear Lens Cover
- **Model Number:** 1010140
- **Brand:** HARRIS
- **Material:** Clear Plastic
- **Dimensions:** 4-1/2 inches x 5-1/4 inches (114mm x 133mm)
- **Quantity:** 10 lens covers per pack
- **Item Weight:** Approximately 9.6 ounces (for the pack)
- **Package Dimensions:** Approximately 6.3 x 5.43 x 0.75 inches
- **ASIN:** B0754LHCF9

For further assistance, please contact Harris customer support.

© 2024 HARRIS. All rights reserved.