



[Manuals.plus](#) /

> [Klutch](#) /

> Klutch Welding Helmet Replacement Headgear User Manual (Model 5017354)

Klutch 5017354

Klutch Welding Helmet Replacement Headgear User Manual

Model: 5017354

[Overview](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Support](#)

1. OVERVIEW

This Klutch Welding Helmet Replacement Headgear is designed to provide a comfortable and secure fit for compatible Klutch welding helmets, specifically Item#s 113643, 113644, 113645, and 113646. Constructed from high-quality PP material, it offers durability, while the integrated cotton pad and breathable headband ensure comfort during extended use. The headgear features an adjustable design with simple one-handed motion grabs and gear knobs for precise fitting.



Figure 1: Klutch Welding Helmet Replacement Headgear. This image shows the headgear from a front-side angle, highlighting the adjustable straps and comfort padding.

2. SETUP AND INSTALLATION

This section details the steps for installing and initially adjusting your replacement headgear.

1. **Compatibility Check:** Ensure your welding helmet is one of the compatible models: Item#s 113643, 113644, 113645, or 113646.
2. **Remove Old Headgear:** Carefully detach the existing headgear from your welding helmet. Refer to your welding helmet's manual for specific removal instructions if needed.
3. **Attach New Headgear:** Align the new Klutch replacement headgear with the attachment points inside your welding helmet. Secure it firmly according to the helmet's design. Ensure all connection points are properly engaged.
4. **Initial Fit Adjustment:**
 - Place the helmet with the new headgear on your head.
 - Use the adjusting gear knobs located on both sides of the headgear to set the initial height and angle.
 - Locate the control knob at the back of the headgear. Press and rotate this knob to adjust the tightness around your head until a comfortable and secure fit is achieved.
5. **Comfort Check:** Verify that the forehead cotton pad rests comfortably against your forehead and that the headband feels secure without being overly tight. The hollow and breathable design of the headband should contribute to comfort.



Figure 2: Side view of the headgear showing the rear adjustment knob. This image illustrates the mechanism for tightening and loosening the headgear for a custom fit.

3. OPERATION AND ADJUSTMENT DURING USE

Once installed, the headgear allows for quick adjustments to maintain optimal comfort and stability during welding tasks.

- **One-Handed Adjustments:** The headgear is designed for easy, one-handed adjustments. If you need to modify the fit while wearing the helmet, simply reach for the rear control knob or the side gear knobs.
- **Tightness Adjustment:** To adjust the tightness, press and rotate the control knob at the back of the headgear. Rotate clockwise to tighten, and counter-clockwise to loosen.
- **Height and Angle Adjustment:** The side gear knobs allow for fine-tuning the helmet's height and angle relative to your face. Adjust these to ensure the helmet sits at the most comfortable and functional position for your work.
- **Comfort Maintenance:** The cotton pad on the forehead and the breathable headband are designed for all-day wear. If discomfort occurs, re-adjust the headgear to relieve pressure points.

4. MAINTENANCE

Proper maintenance ensures the longevity and continued comfort of your headgear.

- **Cleaning:**
 - **Plastic Components (PP Material):** Wipe down with a damp cloth and mild soap. Avoid harsh chemicals or abrasive cleaners that could damage the material.
 - **Cotton Pad:** The cotton pad can be gently hand-washed with mild soap and water. Ensure it is thoroughly dry before reattaching or using to prevent mildew.
- **Inspection:** Regularly inspect the headgear for any signs of wear, cracks, or damage to the plastic components, straps, or adjustment mechanisms.
- **Replacement:** If any part of the headgear is damaged or shows significant wear, replace the entire headgear unit to ensure proper function and safety.
- **Storage:** Store the headgear in a clean, dry environment away from direct sunlight and extreme

temperatures when not in use.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headgear does not fit the helmet.	Incompatible helmet model.	Verify your welding helmet is one of the compatible models: Item#s 113643, 113644, 113645, or 113646. This headgear is not universal.
Headgear feels loose or unstable.	Insufficient adjustment.	Press and rotate the rear control knob clockwise to tighten the fit. Adjust side gear knobs for proper height and angle.
Headgear feels too tight or causes discomfort.	Over-tightened or improper positioning.	Press and rotate the rear control knob counter-clockwise to loosen the fit. Re-adjust side gear knobs to find a comfortable position. Ensure the cotton pad is correctly positioned on your forehead.
Headgear components appear damaged or broken.	Wear and tear, or improper handling.	Discontinue use immediately. Replace the headgear with a new unit to ensure safety and proper function.

6. SPECIFICATIONS

Brand	Klutch
Model Number	5017354
Compatible Helmet Item#s	113643, 113644, 113645, 113646
Material	Polypropylene (PP), Cotton
Color	Black
Size	One Size
Item Weight	0.3 Pounds (approx. 136 grams)
Closure Type	Buckle
Package Dimensions (L x W x H)	13.85 x 13.8 x 4.55 inches
UPC	840321714060

7. SUPPORT AND WARRANTY

For technical assistance, replacement parts, or warranty inquiries regarding your Klutch Welding Helmet Replacement Headgear, please contact Klutch customer support.

- **Customer Support:** Refer to the contact information provided with your original Klutch welding helmet or visit the official Klutch website for current support options.
- **Warranty Information:** Specific warranty terms for replacement parts may vary. Please retain your proof of purchase for any warranty claims.