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› YESWELDER 2.0 Magnification Welding Lens (FDJ-L-2.0) Instruction Manual

YESWELDER FDJ-L-2.0

YESWELDER 2.0 Magnification Welding Lens Instruction Manual

Model: FDJ-L-2.0

1. PRODUCT OVERVIEW

The YESWELDER 2.0 Magnification Welding Lens is designed to enhance visibility and precision during welding operations. This 'cheater lens' provides 2.0x magnification, making it easier to see fine details of your work. It is lightweight and manufactured from durable PC material, ensuring clarity and longevity. This lens measures 3.54 inches by 4.25 inches, a standard size compatible with many welding helmets.



Image 1: A single YESWELDER 2.0 Magnification Welding Lens, showing its clear, rectangular form.



Image 2: Two YESWELDER 2.0 Magnification Welding Lenses, indicating the typical packaging quantity.

2. SETUP AND INSTALLATION

This magnification lens is designed for easy installation into compatible welding helmets. The standard size of 3.54" x 4.25" ensures broad compatibility.

Compatibility:

- Compatible with most YESWELDER welding helmets, including Q800D, M800H, 17800F, 22800F, 30800H, M910D, and Q910D series.
- **Not compatible** with W700A, 900B, 1980GK, and 28800G Series helmets.

Installation Steps:

1. Open your welding helmet's lens compartment according to its specific instructions.
2. Carefully insert the YESWELDER magnification lens into the designated slot. Ensure the lens is seated securely and correctly.

3. Close the lens compartment, making sure all retaining clips or mechanisms are engaged.
4. Verify that the lens is stable and does not shift during helmet movement.

Caution: Some users report a tight fit. Exercise care during installation to avoid damaging the lens or helmet. Always refer to your welding helmet's instruction manual for specific lens replacement procedures.



Image 3: A close-up view of a magnification lens installed within a welding helmet, illustrating the enhanced view of a welding arc.

3. OPERATING INSTRUCTIONS

Once installed, the YESWELDER 2.0 Magnification Welding Lens operates passively by providing a magnified view through your welding helmet's auto-darkening filter or passive lens. No additional power or adjustments are required for the magnification feature itself.

Usage Tips:

- Ensure your welding helmet's primary lens (auto-darkening or passive) is clean and free of scratches for optimal clarity in conjunction with the magnification lens.
- Position your head and work piece to find the most comfortable and clear focal point provided by the

magnification.

4. MAINTENANCE

Proper maintenance will extend the life and maintain the clarity of your magnification lens.

Cleaning:

- Use a soft, lint-free cloth to gently wipe the lens surface.
- For stubborn smudges, lightly dampen the cloth with clean water or a lens-specific cleaning solution. Avoid harsh chemicals or abrasive materials, as these can scratch the lens.
- Do not use paper towels or rough fabrics, which can cause micro-scratches.

Storage:

- Store the lens in a clean, dry place, preferably in its original packaging or a protective pouch, when not in use.
- Avoid exposing the lens to extreme temperatures or direct sunlight for prolonged periods.

5. TROUBLESHOOTING

Issue: Lens fogs up during use.

Solution: This can occur in cold conditions. Allow your welding helmet to warm up to room temperature before use. Ensure adequate ventilation around your face if possible.

Issue: Lens does not fit correctly in the helmet.

Solution: Double-check the compatibility list in Section 2. Ensure you are inserting the lens into the correct slot within your helmet. If the fit is tight, proceed with caution to avoid damage. If it remains incompatible, contact YESWELDER support.

Issue: Vision is blurry or distorted.

Solution: Ensure the lens is clean and free of smudges or scratches. Verify that the lens is correctly seated and not warped. If you have prescription eyewear, ensure it is clean and appropriate for your vision needs. If the issue persists, the magnification level might not be suitable for your eyesight; consider trying a different magnification.

6. SPECIFICATIONS

Manufacturer	YESWELDER
Part Number	FDJ-L-2.0
Item Weight	4.2 ounces
Package Dimensions	7.91 x 6.89 x 0.67 inches
Item Model Number	FDJ-L-2.0
Size	3.54" x 4.25"
Material	PC (Polycarbonate)

Pattern / Magnification	2.0
Power Source	Hand-powered (passive accessory)
Included Components	2 EACH Magnification Welding Lens
Batteries Included?	No
Batteries Required?	No

7. WARRANTY AND SUPPORT

Warranty Information:

This YESWELDER Magnification Welding Lens comes with a **1 Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, warranty claims, or any questions regarding your YESWELDER product, please contact YESWELDER customer support directly. Refer to the official YESWELDER website or your product packaging for the most current contact information.