

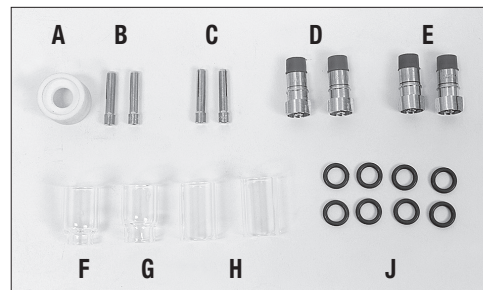
The **EASTWOOD PYREX GAS LENS SETS** combine the benefits of a Gas Lens Kit and a transparent Pyrex Gas Cup. The Gas Lens Kit promotes laminar flow of the shielding gas. This focuses the gas for more concentration around the weld, improving the shielding effect, and allowing the user to run more tungsten stick-out, or a lower gas flow rate. Constructed of heat and impact resistant Pyrex glass, the transparent Gas Cups make it easy for the user to observe the weld. Combining the two creates the best possible TIG welding experience. Compatible with WP-17, WP-18, and WP-26 style torches.

PYREX GAS LENS SET INSTRUCTIONS

INCLUDES

#61047 21 Piece Master Set includes everything pictured

- (1) Gas Lens Collar [A]
- (2) 1/16" (1.6mm) Collet [B]
- (2) 3/32" (2.4mm) Collet [C]
- (2) 1/16" Gas Lens Collet Body [D]
- (2) 3/32" Gas Lens Collet Body [E]
- (1) #6 Pyrex "Gas Lens-Style" Gas Cup [F]
- (1) #8 Pyrex "Gas Lens-Style" Gas Cup [G]
- (2) #10 Pyrex "Gas Lens-Style" Gas Cup [H]
- (8) Red O-Ring [J]



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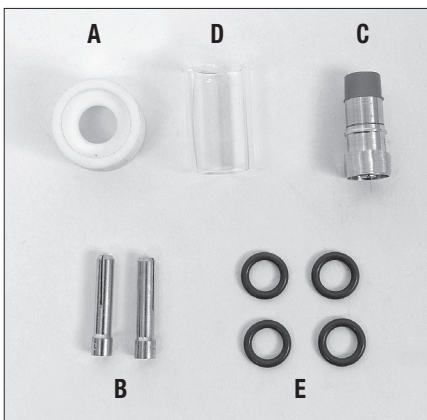
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#61048 1/16" 9 Piece Set includes:

- (1) Gas Lens Collar [A]
- (2) 1/16" (1.6mm) Collet [B]
- (1) 1/16" Gas Lens Collet Body [C]
- (1) #10 Pyrex "Gas Lens-Style" Gas Cup [D]
- (4) Red O-Ring [E]

#61049 3/32" 9 Piece Set includes:

- (1) Gas Lens Collar [A]
- (2) 3/32" (2.4mm) Collet [B]
- (1) 3/32" Gas Lens Collet Body [C]
- (1) #10 Pyrex "Gas Lens-Style" Gas Cup [D]
- (4) Red O-Ring [E]



SAFETY INFORMATION

The following explanations are displayed in this manual, on the labeling, and on all other information provided with this product:

⚠ DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

⚠ NOTICE

NOTICE is used to address practices not related to personal injury.

Welding can be dangerous to you and other persons in the work area. Read and understand these instructions proceeding. Injury or death can occur if safe welding practices are not followed. Safety information is set forth below and throughout this manual.

To learn more about welding safety, read OSHA Title 29 CFR 1910, available at www.osha.gov; ANSI Z49.1, "Safety in Welding, Cutting and Allied Processes," available at www.aws.org; and the consumable manufacturer's Safety Data Sheet.



⚠ READ INSTRUCTIONS

- Thoroughly read and understand this manual before using.
- Save for future reference.

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⚠ DANGER ELECTRIC SHOCK CAN CAUSE INJURY OR DEATH!

- Improper use of an electric Welder can cause electric shock, injury, and death! Read all precautions described in the Welder Manual to reduce the possibility of electric shock.
- Disconnect Welder from power supply before assembly, disassembly, or maintenance of the torch, contact tip and when installing or removing nozzles.
- Always wear dry, protective clothing and leather welding gloves and insulated footwear. Use suitable clothing made from durable flame-resistant material to for skin protection.
- If other persons or pets are in the area of welding, use welding screens to protect bystanders from sparks.
- Always operate the Welder in a clean, dry, well-ventilated area. Do not operate the Welder in humid, wet, rainy or poorly ventilated areas.
- The electrode and work (or ground) circuits are electrically "hot" when the Welder is on. Do not allow these "hot" parts to come in contact with bare skin or wet clothing.
- Separate yourself from the welding circuit by using insulating mats to prevent contact from the work surface.
- Be sure that the work piece is properly supported and grounded prior to beginning an electric welding operation.
- Always attach the ground clamp to the piece to be welded and as close to the weld area as possible. This will give the least resistance and best weld.



⚠ DANGER WELDING SPARKS CAN CAUSE FIRE OR EXPLOSION!

- Electric welding produces sparks which can be discharged considerable distances at high velocity igniting flammable or exploding vapors and materials. **DO NOT** operate electric arc Welder in areas where flammable or explosive vapors are present.
- **DO NOT** use near combustible surfaces. Remove all flammable items from the work area where welding sparks can reach (minimum of 35 feet).
- Always keep a fire extinguisher nearby while welding.
- Use welding blankets to protect painted and/or flammable surfaces, rubber weather-stripping, dash boards, engines, etc.
- Ensure power supply has properly rated wiring to handle power usage.

SAFETY INFORMATION



⚠ WARNING ELECTROMAGNETIC FIELDS CAN BE A HEALTH HAZARD!

- The electromagnetic field that is generated during arc welding may interfere with various electrical and electronic devices such as cardiac pacemakers. Anyone using such devices should consult with their physician prior to performing any electric welding operations.
- Exposure to electromagnetic fields while welding may have other health effects which are not known.



⚠ WARNING ARC RAYS CAN INJURE EYES AND BURN!

- Arc rays produce intense ultraviolet radiation which can burn exposed skin and cause eye damage. Use a shield with the proper filter (a minimum of #11) to protect eyes from sparks and the rays of the arc when welding or when observing open arc welding (see ANSI Z49.1 and Z87.1 for safety standards).
- Use suitable clothing made from durable flame-resistant material to protect skin from burns.
- If other persons or pets are in the area of welding, use welding screens to protect bystanders from sparks and arc rays.



⚠ WARNING FUMES AND WELDING GASES CAN BE A HEALTH HAZARD!

- Fumes and gasses released during welding are hazardous. Do not breathe fumes that are produced by the welding operation.
- Prolonged inhalation of welding fumes above safety exposure limits can injure the lungs and other organs.
- Use adequate ventilation and/or exhaust at the arc to keep fumes and gases from inhalation.
- Use an OSHA approved respirator when welding in confined spaces or where there is inadequate ventilation.
- Never weld coated materials including but not limited to: cadmium plated, galvanized, lead based paints.

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