

# WELDING EQUIPMENT

## CUTTING TORCH



### CLKWE6500 Gas Conversion Kit

**Clarke**

- Includes: Professional dual gauge gas regulator, Compatible with most types of welding gas cylinders, Adjustable flow control mounted on front of regulator, .023 in. mild steel welding wire - 2lb. spool. 6 - .023 in. welder contact tips. 2 Foot Gas Hose. 2 - Hose Clamps. Barbed hose fitting.



### CLKWE6540 Professional Regulator

**Clarke**

- Compatible with most types of welding gas cylinders. Gauge 1 displays air flow pressure 0-15 LPM. Gauge 2 displays cylinder pressure 0-4500 PSI. Adjustable flow control mounted on front of regulator. CGA 580 threaded nut.



### PAI1300380 Cutting Attachment 72-3

- Solid forged head resists abuse and distortion
- Brazed connection prevents leaks.
- Protected torch union nut protects seats and o-rings from abuse
- Ease-on cutting oxygen control for smoother starts



### PAI1401340 Torch Handle #85

- Silver brazed twin tube construction for safety and durability.
- Equipped with FlashGuard Check Valves
- Capacity: cuts up to 5", welds to 1/2"

### FRN40201, FRN40301, FRN40305, FRN40401, FRN40405, FRN40410, FRN40501, FRN40505

#### Welding Electrode (general purpose)



Color Code: Red Label

A mild steel, general purpose, all position electrode. Use AC or DC (straight or reverse polarity) welding current. Especially useful for welding where poor fit-up conditions (wide gaps) exist. Small sizes are well suited for welding thin materials where low heat input is required.

- Light to Medium Penetrating, All Purpose Electrode
- Use on Light Gauge Metal, Sheet Metal, and Duct Work
- For Metal Buildings and Structures



SIZE	1/2 lb	1 lb	5 lb	10 lb
5/64"	FRN40201*	-	-	-
3/32"	-	FRN40301	FRN40305	-
1/8"	-	FRN40401	FRN40405	FRN40410
5/32"	-	FRN40501	FRN40505	-

\*For use on small 75-100 amp arc welders. Used extensively for light duty welders

### FRN40701, FRN40805, FRN40810

#### Welding Electrode (High Strength - Low Hydrogen)



Color Code: Pale Blue Label

A low hydrogen iron powder type electrode that produces X-ray quality welds in all positions. Works best on DC reverse polarity welding current, providing excellent start and restart capabilities. Used in applications where higher strength and resistance to cracking is required.

- Field Erections and Steel Structures
- For Frames, Trailer Hitches and Chassis
- Low Hydrogen Electrode For Low, Medium, & High Carbon Steels



SIZE	1 lb	5 lb	10 lb
3/32"	FRN40701	-	-
1/8"	-	FRN40805	FRN40810

### FRN41101, FRN41201, FRN41205, FRN41210

#### Welding Electrode (Vertical & Overhead)



Color Code: Yellow Label

A mild steel, general purpose, all position electrode with stable arc characteristics and deep penetration. Use on AC or DC reverse polarity welding current. Fast freezing or rapid solidification of weld metal facilitates welding in vertical or overhead positions.

- High Penetrating, All purpose Electrode
- Fence or Post Fabrication/Repairs
- Welding through medium amounts of Paint, Rust, Dirt



SIZE	1 lb	5 lb	10 lb
3/32"	FRN41101	-	-
1/8"	FRN41201	FRN41205	FRN41210

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## RODS



### FRN43400, FRN45300, FRN45460, FRN45464, FRN46111 Specialty Electrodes

- Attractively packaged in plastic sleeves with zip locks to prevent moisture and dirt damage to the rod.
- Each package has specific, pertinent information and up to date safety warnings.

CAT #	Description	Rods/pk
FRN43400	Nomacast 1/8"	16
FRN45300	99% Nickel 3/32"	6
FRN45460	55% Nickel 3/32"	10
FRN45464	55% Nickel 1/8"	4
FRN46111	Easy Flow Aluminum 1/8" x 18"	8

### FRN99981, FRN99982

#### General Purpose Oxy/Acetylene Welding Rod - Mild Steel

- High quality mild steel rod for repair of low carbon steels
- Copper coated rod is .06 max carbon and .17 max manganese
- Great all around rod for shop projects and maintenance projects for home or commercial use
- 45000 PSI Tensile strength. 2700 F melting point.

CAT #	Rod Size	Lbs. Per Package
FRN99981	3/32" x 36"	5 lb
FRN99982	1/8" x 36"	5 lb

### FRN99988, FRN99990

#### Fluxed Brazing Rod (Low Fuming Bronze)

- High quality, low fuming bronze brazing rod with flux
- Formulated for high tensile strength & ductility
- Smooth flowing
- Excellent for most brazing uses
- Flux coated for best cleaning action
- 65,000 PSI tensile strength. 1598 F melting point.

CAT #	Rod Size	Lbs. Per Package
FRN99988	3/32" x 36"	4 lb
FRN99990	1/8" x 36"	4 lb

## WIRE



### FRN42276, FRN42281, FRN42285, FRN42286, FRN42287, FRN42290, FRN42291, FRN42292 High Strength Mild Steel

#### Mig Wire E70s-6 (Yellow Color-Coded Label)

- Ideal for auto body repair and light fabrication on most thin metals.
- Contains higher level of manganese and silicon for a superior weld even on rusty, dirty steel.
- Produces a smoother bead which requires less grinding.
- Argon CO2 mix gas shielding required
- Use DCEP Reverse Polarity
- 70,000 PSI Tensile Strength

#### Spool Weight & Catalog Number

Diameter	2-lb	10-lb	30-lb
.023 (.6 mm)	FRN42290	FRN42285	-
.030 (.8 mm)	FRN42291	FRN42286	FRN42276
.035 (.9 mm)	FRN42292	FRN42287	FRN42281

### FRN42300, FRN42302

#### Self Shielded Mild Steel

#### Mig Wire E71T-GS (Pink Color-Coded Label)

- Self-shielding all Position Flux Cored Welding Wire
- Single pass applications
- Excellent for use on thin gauge mild steel
- High travel speed

#### 2 lb Spool

Cat #	Diameter
FRN42300	.030 (.8 mm)
FRN42302	.035 (.9 mm)

- Low Spatter
- No shielding gas required
- 70,000 PSI Tensile strength
- Use DCEN (straight polarity)