-CK WORLDWIDE INC.-

WARRANTY:

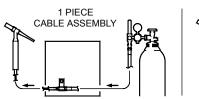
CK Worldwide, Inc. warrants products manufactured by CK Worldwide, Inc. to be free of defects in materials and workmanship. CK Worldwide, Inc. limits this warranty to replacement of the product or parts thereof and excludes liability for injury, property damage or economic loss attributable to product use or misuse. In any event, CK Worldwide, Inc. will only be responsible for its products when used with accessory items manufactured by CK Worldwide, Inc.

INSTALLATION: Before using this torch, - tighten regulator, hose and power cable fittings with proper wrenches. Using small pliers, securely tighten all knurled hose fittings (Slide the torch handle back for access to the torch connections). Purge the regulator and TIG torch with inert gas at 20 cubic feet per hour. Following these steps will ensure contamination free welds. Repeat this procedure whenever torch or regulator fittings have been detached.

2 PIECE

CABLE ASSEMBLY

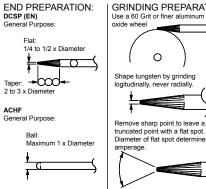
CONNECTION DIAGRAM:

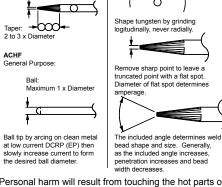


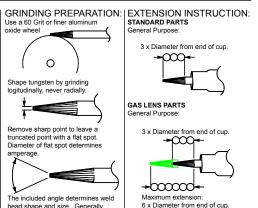
INFORMATION CHART:

| Electrode Diameter in inches (mm) | Cup Size | WELDING CURRENT (AMPS) - TUNGSTEN TYPE | | | | ARGON FLOW - FERROUS METALS | | ARGON FLOW - ALUMINUM | |
|--|-------------|---|-----------------|--------------|-------------------|--------------------------------|------------------------------|------------------------------|------------------------------|
| | | AC Pure | AC Thoriated | DCSP Pure | DCSP Thoriated | Standard Body (Liters) | Gas Lens Body (Liters) | Standard Body (Liters) | Gas Lens Body (Liters) |
| .020 (0.50) | 4 or 5 | 5 - 15 | 5 - 20 | 5 - 15 | 5 - 20 | 5-8 (3-4) | 5-8 (3-4) | 5-8 (3-4) | 5-8 (3-4) |
| .040 (1.00) | 4 or 5 | 10 - 60 | 15-80 | 15 - 70 | 20 - 80 | 5-10 (3-5) | 5-8 (3-4) | 5-12 (3-6) | 5-10 (3-5) |
| 1/16 (1.60) | 4, 5 or 6 | 50 - 100 | 70 - 150 | 70 - 130 | 80 - 150 | 7-12 (4-6) | 5-10 (3-5) | 8-15 (4-7) | 7-12 (4-6) |
| 3/32 (2.40) | 6, 7 or 8 | 100 - 160 | 140 - 235 | 150 - 220 | 150 - 250 | 10-15 (5-7) | 8-10 (4-5) | 10-20 (5-10) | 10-15 (5-7) |
| 1/8 (3.20) | 7, 8 or 10 | 150 - 210 | 220 - 325 | 220 - 330 | 240 - 350 | 10-18 (5-9) | 8-12 (4-6) | 12-25 (6-12) | 10-20 (5-10) |
| 5/32 (4.00) | 8 or 10 | 200 - 275 | 300 - 425 | 375 - 475 | 400 - 500 | 15-25 (7-12) | 10-15 (5-7) | 15-30 (7-14) | 12-25 (6-12) |
| 3/16 (4.80) | 8 or 10 | 250 - 350 | 400 - 525 | 475-800 | 475-800 | 20-35 (10-17) | 12-25 (6-12) | 25-40 (12-19) | 15-30 (7-14) |
| 1/4 (6.40) | 10 | 325 - 700 | 500 - 700 | 750 - 1000 | 700 - 1100 | 25-50 (12-24) | 20-35 (10-17) | 30-55 (14-26) | 25-45 (12-21) |

TUNGSTEN PREPARATION:







CAUTION:

Personal harm will result from touching the hot parts of a TIG torch without insulative protection, or from looking directly or indirectly at an arc or reflected arc. At no time should bare skin be exposed to a welding arc.



TIG TORCH MANUAL



TECHNICAL INFORMATION

RATING @ 100% DUTY CYCLE: 200 AMP ACHF OR DCSP

COOLING METHOD: GAS COOLED

ACCESSORY ITEMS REQUIRED FOR COMPLETE INSTALLATION:

HEAD ACCESSORIES: 3 SERIES HEAD ACCESSORIES

POWER CABLE ADAPTOR: 21HPCA

MODEL SELECTOR - TORCH PACKAGES

| HEAD STYLE | CABLE STYLE | CABLE LENGTH | STANDARD CABLE | SUPERFLEX CABLE |
|-----------------------------|----------------|--------------------|-------------------|--------------------|
| Flexible Head -w/o valve | 2 Piece | 12-1/2 ft. (3.8 m) | CK2112N FX | CK2112NSF FX |
| | 2 Piece | 25 ft. (7.6 m) | CK2125N FX | CK2125NSF FX |
| | 1 Piece | 12-1/2 ft. (3.8 m) | CK2112H FX | CK2112HSF FX |
| | 1 Piece | 25 ft. (7.6 m) | CK2125H FX | CK2125HSF FX |
| | 2 Piece | 12-1/2 ft. (3.8 m) | CK2112VN FX | CK2112VNSF FX |
| Flexible Head -w/ valve | 2 Piece | 25 ft. (7.6 m) | CK2125VN FX | CK2125VNSF FX |
| | 1 Piece | 12-1/2 ft. (3.8 m) | CK2112VH FX | CK2112VHSF FX |
| | 1 Piece | 25 ft. (7.6 m) | CK2125VH FX | CK2125VHSF FX |

IMPORTANT!! READ AND UNDERSTAND THE INFORMATION CONTAINED IN THIS MANUAL BEFORE OPERATING THE EQUIPMENT!

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