Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

CK Worldwide 2310-1856

CK Worldwide Power Cable Instruction Manual

Model: 2310-1856

1. Introduction

This manual provides essential information for the safe and effective use of the CK Worldwide 2310-1856 Power Cable. This cable is designed as a standard power cable for specific TIG welding applications. Please read this manual thoroughly before installation and operation to ensure proper function and safety.

2. Safety Information

Always observe general welding safety practices when working with welding equipment. This power cable is an electrical component and must be handled with care to prevent electrical shock or damage. Ensure all connections are secure and free from damage before use. Disconnect power from the welding machine before connecting or disconnecting the cable. Do not use the cable if it shows signs of wear, cuts, or damage to the insulation or connectors.

3. Product Overview

The CK Worldwide 2310-1856 Power Cable is a 12-1/2 foot (3.8m) cable specifically designed for use with CKA35 water-cooled TIG torches. It facilitates the transfer of electrical power from the welding machine to the TIG torch. The cable features robust construction and specialized connectors for reliable performance in welding environments.



Image 1: The CK Worldwide 2310-1856 Power Cable, coiled, showing both connector ends.

4. Setup

1. **Inspect the Cable:** Before each use, visually inspect the entire length of the power cable for any signs of damage, including cuts, abrasions, or exposed wires. Check the connectors for bends, corrosion, or loose parts.
2. **Ensure Power Off:** Verify that the welding machine is turned off and disconnected from its power source before making any connections.
3. **Connect to Torch:** Attach one end of the 2310-1856 power cable to the designated power input on your CKA35 water-cooled TIG torch. Ensure the connection is tight and secure to prevent arcing or poor electrical contact.
4. **Connect to Welding Machine:** Attach the other end of the power cable to the appropriate power output terminal on your welding machine. Again, ensure a firm and secure connection.
5. **Verify Connections:** Double-check all connections to confirm they are properly seated and tightened.

5. Operating Instructions

Once the power cable is securely connected to both the TIG torch and the welding machine, the system is ready for operation. The power cable functions as a conduit for electrical current; its operation is passive. Ensure the cable is routed in a manner that prevents kinking, crushing, or exposure to sharp edges or excessive heat during welding. Avoid placing heavy objects on the cable or driving over it.

6. Maintenance

- **Regular Inspection:** Periodically inspect the cable for wear, especially at the connector points and along its length. Replace the cable if any damage is observed.
- **Cleaning:** Keep the cable and its connectors clean and free from dirt, grease, and welding spatter. Use a dry cloth to wipe down the cable. Do not use harsh chemicals that could degrade the cable's insulation.
- **Storage:** When not in use, coil the cable neatly without sharp bends or kinks. Store it in a dry, clean environment away from direct sunlight, extreme temperatures, and corrosive substances.

7. Troubleshooting

- **No Power to Torch:**
  - Check all connections for tightness and proper seating.
  - Inspect the cable for visible damage or breaks.
  - Ensure the welding machine is powered on and functioning correctly.
- **Overheating Cable:**
  - Verify that the cable is rated for the current being drawn.
  - Check for loose connections, which can cause resistance and heat.
  - Ensure proper ventilation around the cable and welding area.

8. Specifications

Feature	Specification
Model Number	2310-1856
Length	12-1/2 feet (3.8 meters)
Compatibility	CKA35 Water-Cooled TIG Torches
Product Dimensions	6 x 1 x 1 inches (packaged)
Item Weight	3 pounds
Manufacturer	CK Worldwide
UPC	720340019035

9. Warranty and Support

For information regarding warranty coverage, technical support, or replacement parts for your CK Worldwide 2310-1856 Power Cable, please contact CK Worldwide directly or the authorized seller from whom the product was purchased. Keep your purchase receipt for warranty claims.

CK Worldwide © 2024. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B00JV8JN28

More documents and user manuals: **https://manuals.plus/**