



METALWORKING OUTFITS

CUTTING, BRAZING, HEATING, & WELDING



A LINCOLN ELECTRIC COMPANY

WHAT'S YOUR STYLE?

HARRIS OFFERS THREE STYLES OF OUTFITS

Harris Ironworker outfits are the right choice for users to get started with industrial heating and cutting and only need to purchase proper cylinders/ PPE separately. Ironworker outfits come fully equipped with a handle, cutting attachment, cutting tip, welding/ brazing mixer & tip, hose, striker, cutting glasses and cylinder regulators. These outfits are available in both "Harris Classic" and "V-Series" compatible. The dedicated alternate fuel outfit option utilizes a unique mixing technology designed for performance with heating accessories sold separately.

Cutter Pac® outfits are equipped with a straight cutting torch and cylinder regulators. The Cutter Pac® kits are specifically for very thick cutting applications up to 12". Cutter Pac® Kits are available with either and all fuel mixer or an injector mixer designed for alternate fuel cutting performance.

Port-A-Torch® outfits include a cylinder tote putting an emphasis on portability and convenience. Industrial Port-A-Torch® Kits come equipped with torch handle, cutting attachment, mixer, regulators, hose and other accessories including cutting and welding tips. They can be ordered with or without cylinders, and for HVAC with or without a cutting attachment.

CUTTING & WELDING OUTFITS

MEDIUM DUTY CUTS UP TO 5", WELDS TO 1/2"



Model shown: 4400366

4400366 85801-510 - IRONWORKER - CGA 510

4400369 85801-300 - IRONWORKER - CGA 300

INCLUDES

- Model 85 Torch handle
- Model 72 Cutting attachment
- 6290-1AC Acetylene cutting tip for 1"
- 23A90-5 Welding tip and D-85 Mixer
- Model 801 Oxygen and Acetylene regulators
- Shade 5 Glasses, flint striker and 1/4" x 20' T-grade twin welding hose

HEAVY DUTY CUTS UP TO 5", WELDS TO 1/2"



Model shown: 4401367

4401367 8525GX-510 - IRONWORKER - CGA 510

4401370 8525GX-300 - IRONWORKER - CGA 300

INCLUDES

- Model 85 Torch handle
- Model 72 Cutting attachment
- 6290-1AC Acetylene cutting tip for 1"
- 23A90-5 Welding tip and D-85 Mixer
- J-63 Rosebud Heating Tip
- Model 25GX Oxygen and Acetylene regulators
- Shade 5 Glasses, flint striker and 1/4" x 20' twin welding hose

EXTRA HEAVY DUTY CUTS UP TO 6", WELDS TO 1"



Model shown: 4401368

4401368 43450-510 DELUXE - IRONWORKER - CGA 510

4401371 43450-300 DELUXE - IRONWORKER - CGA 300

INCLUDES

- Model 43 Torch handle
- Model 73 Cutting attachment
- 6290-1AC Acetylene cutting tip for 1"
- 23A90-5 Welding tip and E-43 Mixer
- J-63 Rosebud Heating Tip
- Model 450 Oxygen and Acetylene regulators
- Shade 5 Glasses, flint striker and 1/4" x 20' twin welding hose

CUTTING & WELDING OUTFITS

ALTERNATE FUEL CUTS UP TO 5"

4403240 43425F-510P - PIPELINER - CGA 510P

INCLUDES

- Model 43 Torch handle
- Model 49 Cutting attachment
- 6290-1NX cutting tip
- Model 425 Oxygen and Fuel regulators
- Shade 5 Glasses, flint striker and 1/4" x 20' twin welding hose



PORT-A-TORCH CUTS UP TO 5", WELDS UP TO 1/2"

4403211 85601-200 DELUXE - WITH CYLINDERS

4403213 85601-200 - NO CYLINDERS

INCLUDES

- Model 85 Torch handle
- Model 72 Cutting attachment
- 6290-1AC Acetylene cutting tip
- 23A90-3 Welding tip and D-85 mixer
- Model 601 Oxygen and Acetylene regulators
- Shade 5 Glasses, flint striker and 3/16" x 12' twin welding hose



Model shown: 4403211

CUTTER PACS CUTS UP TO 12"

4401638 6225EGX-510 - ALL FUEL GASES - CGA 510

4401639 6225FGX-510P - ALTERNATE FUELS - CGA 510P

INCLUDES

- Model 62-5 Torch
- 6290-1 cutting tip for 1"
- Model 25GX Oxygen and Fuel regulators



Model shown: 4401638

CUTTING & WELDING OUTFITS



MEDIUM DUTY CUTS UP TO 5", WELDS UP TO 1/2"

4400372 VH10801-510 - IRONWORKER - CGA 510

4400375 VH10801-300 - IRONWORKER - CGA 300

INCLUDES

- Model VH10 Torch handle
- Model VH13 Cutting attachment
- 1-V3-101 Acetylene cutting tip
- 23A90-5 Welding tip and V-W-1 Mixer
- Model 801 Oxygen and Acetylene regulators
- Shade 5 Glasses, flint striker and 1/4" x 20' twin welding hose



Model shown: 4400372



HEAVY DUTY CUTS UP TO 6", WELDS UP TO 1/2"

4400373 VH3125GX-510 - IRONWORKER - CGA 510

4400376 VH3125GX-300 - IRONWORKER - CGA 300

INCLUDES

- Model VH31 Torch handle
- Model VH24 Cutting attachment
- V1-101-1 Acetylene cutting tip for 1"
- 23A90-5 Welding tip and V-W mixer
- Model 25GX Oxygen and Acetylene regulators
- Shade 5 Glasses, flint striker and 1/4" x 20' twin welding hose



Model shown: 4400373



EXTRA HEAVY DUTY CUTS UP TO 6", WELDS UP TO 1"

4400374 VH31450-510 - IRONWORKER - CGA 510

4400377 VH31450-300 - IRONWORKER - CGA 300

INCLUDES

- Model VH31 Torch handle
- Model VH24 Cutting attachment
- V1-101-1 Acetylene cutting tip for 1"
- 23A90-5 Welding tip and V-W mixer
- Model 450 Oxygen and Acetylene regulators
- Shade 5 Glasses, flint striker and 1/4" x 20' twin welding hose



Model shown: 4400374

CUTTING & WELDING OUTFITS



PORT-A-TORCH

CUTS UP TO 5", WELDS UP TO 1/2"

4403261 VH13601-200 DELUXE - WITH CYLINDERS

4403215 V100601-200 - NO CYLINDERS

INCLUDES

- V-Series Torch handle
- V-Series Cutting attachment
- 1-V3-101 Acetylene cutting tip for 1"
- 23A90-3 Welding tip and V-W1 mixer
- Model 601 Oxygen and Acetylene regulators
- Shade 5 Glasses, flint striker and 3/16" x 12' twin welding hose



Model shown: 4403261

BRAZING, SOLDERING & WELDING OUTFITS



Model shown: 4400175

HVAC/R PORT-A-TORCH WELDS UP TO 1/16"

4400175 15HV601-200A DLX WITH CYLINDERS

4400177 15HV601-200A DLX NO CYLINDERS

INCLUDES

- Torch handle 15-5HV
- Welding mixer B15-3 HV
- Welding tip sizes 5090-3,1
- 601-15-200A Fuel gas regulator
- 601-80-540 Oxygen regulator
- 3/16" x 12' Hose AA R Acetylene
- Carrying case, Shade 5 safety glasses & Ignitor



Model shown: 4400174

HVAC/R PORT-A-TORCH CUTS UP TO 1", WELDS UP TO 1/16"

4400174 15HV601-200A CA DLX - WITH CYLINDERS

4400176 15HV601-200A CA - NO CYLINDERS

INCLUDES

- Torch handle 15-5HV
- Cutting attachment 36-2 HV
- Cutting tip 3690-0AC for 1/2"
- Welding mixer B15-3 HV
- Welding tip sizes 5090-3,1
- 601-15-200A Fuel gas regulator
- 601-80-540 Oxygen regulator
- 3/16" x 12' Hose AA R Acetylene
- Carrying case, Shade 5 safety glasses & Ignitor

Lincoln Electric Product Claim - Weld fume control products manufactured by The Lincoln Electric Company are designed to be utilized as an engineering safety control to aide in achieving adequate ventilation while conducting welding or it's allied processes. The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, and the specific welding procedure and application involved. When the equipment is used as designed - and when properly installed, operated and maintained - it can be a valuable and effective tool to help employers maintain adequate ventilation in the workplace. Lincoln Electric defines adequate ventilation as that which is required to maintain occupational exposure levels below the applicable exposure limits when sound work practices are utilized. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company® is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

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