

June 2, 2014

New Arcair® Air Carbon-Arc Torch Cable “Boot” Design Features a Robust, Secure Power/Air Connection On its Angle-Arc® Series Torch Cable Assemblies

The industry leader in air carbon-arc products has introduced an improved “boot” design that encapsulates the electrical connection between the torch cable and incoming weld cable helping prevent the chance of accidental arcing.

Features & Benefits

- **Patented two-piece boot design**
Molded from a hard nylon reinforced fiber polymer made to withstand the substantial abuse in shop and field applications
- **Helps prevent accidental arcing**
No chance of the “boot” pulling away from the power connection as seen with prior “boot” design
- **Ease of replacement in the field**
Threaded screws holds the two halves together and can be loosened with a standard straight blade screwdriver
- **Available in two (2) different molded “boot” housing configurations**
 - **Conventional Boot**
(Part No. 94-105-032)
 - Accepts one 4/0 welding cable from the power supply and one 3/4" diameter air hose assembly providing current and compressed air
 - **Quick-Connect Hook-Up Kit**
(Part No. 94-463-046)
 - Twist lock-style power connection and air hose extending from the rear of the torch cable. This option allows the operator to connect or disconnect the incoming power lead and air line quickly and easily



THE “BEST”
JUST GOT BETTER

HELP PREVENT ACCIDENTAL ARCING
IN YOUR WORKPLACE

Conventional



Replacement Part No. 94-105-032

Quick-Connect Hook-Up Kit



Replacement Part No. 94-463-046

US Patent # D708,240

NOTE: Replacement Boots will fit onto all Arcair manual hand torch cable assemblies having an amperage range of 1000 Amps or less



Conventional



Quick-Connect
Hook-Up Kit

K3000™

Medium Duty - General repair and maintenance jobs such as mining, construction, and all types of metal fabrication



AMPERAGE RANGE

- 90 – 600 amps

ELECTRODE SIZE

- Pointed - 1/8" - 3/8" round (3.2 mm - 9.5 mm)
- Jointed - 5/16" - 3/8" round (7.9 mm - 9.5 mm)
- Flat - 3/8" and 5/8" (9.5 mm - 15.9 mm)
- Half Round - 5/8" (15.9 mm)

AIR REQUIREMENTS

- psi – 80
- kg/cm² – 5.6
- cfm – 22
- l/min – 624

Part No.	Description
01-065-001	Torch Only
61-065-006	Torch w/ 7 ft (2.1 m) 360° Swivel Cable
61-065-002	Torch w/ 7 ft (2.1 m) 360° Swivel Cable & Insulated Hook-Up Kit
61-065-007	Torch w/ 10 ft (3 m) 360° Swivel Cable
61-065-003	Torch w/ 10 ft (3 m) 360° Swivel Cable & Insulated Hook-Up Kit

K4000®

Heavy Duty - Heavy metal removal applications such as weld preparations in pressure vessel shops and shipyards



AMPERAGE RANGE

- 90 – 1000 amps

ELECTRODE SIZE

- Pointed - 5/32" - 1/2" round (4.0 mm - 12.7 mm)
- Jointed - 5/16" - 1/2" round (7.9 mm - 12.7 mm)
- Flat - 3/8" and 5/8" (9.5 mm - 15.9 mm)
- Half Round - 5/8" (15.9 mm)

AIR REQUIREMENTS

- psi – 80
- kg/cm² – 5.6
- cfm – 25
- l/min – 708

Part No.	Description
01-082-002	Torch Only
61-082-008	Torch w/ 7 ft (2.1 m) 360° Swivel Cable
61-082-006	Torch w/ 7 ft (2.1 m) 360° Swivel Cable & Insulated Hook-Up Kit
61-082-009	Torch w/ 10 ft (3 m) 360° Swivel Cable
61-082-007	Torch w/ 10 ft (3 m) 360° Swivel Cable & Insulated Hook-Up Kit