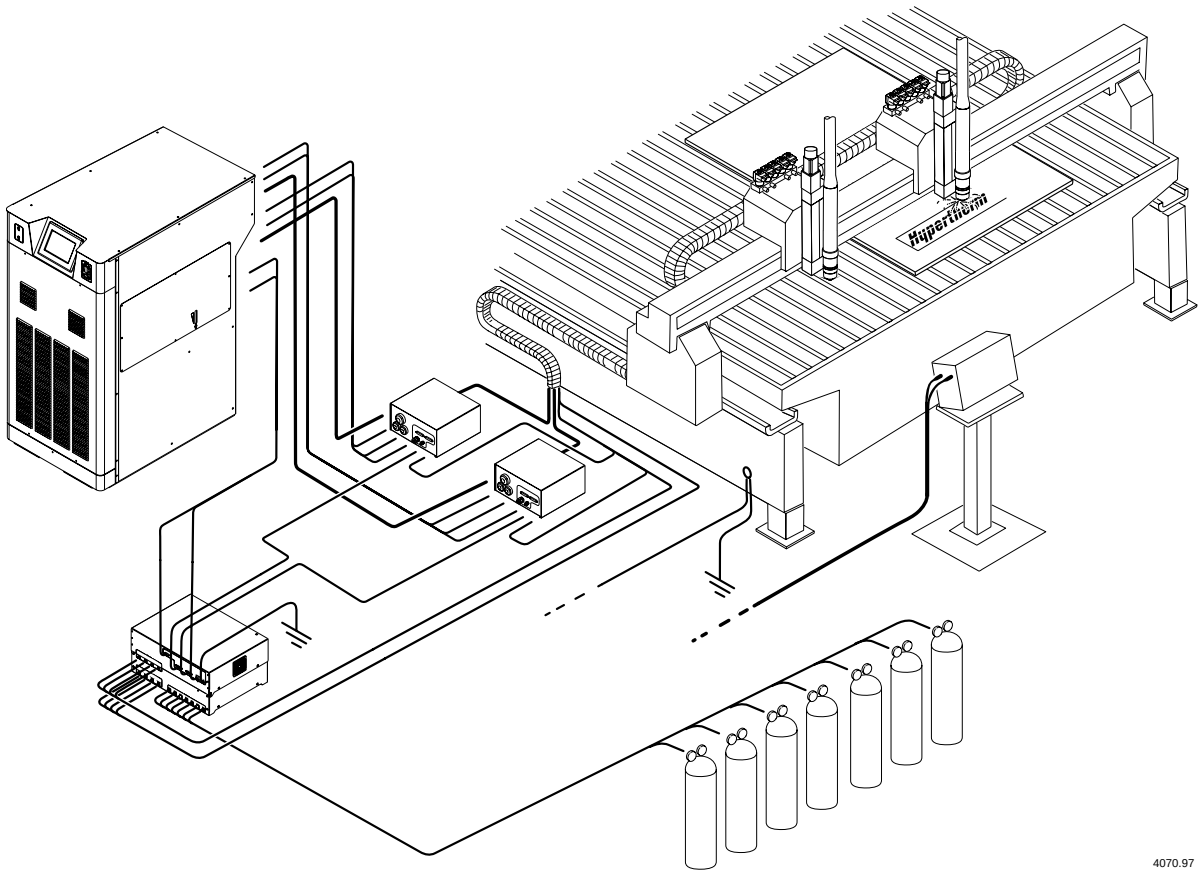
HyDefinition®
HD4070

Plasma Arc Cutting / Marking System

Product Configuration Manual
803770 – Revision 1



4070.97

Hypertherm®

The world leader in plasma cutting technology™

HD4070

Product Configuration Manual

(P/N 803770)

Revision 1 – December, 2002

Hypertherm, Inc.
Hanover, NH USA

www.hypertherm.com

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Hypertherm, Inc.
Etna Road, P.O. Box 5010
Hanover, NH 03755 USA
603-643-3441 Tel (Main Office)
603-643-5352 Fax (All Departments)
800-643-9878 Tel (Technical Service)
800-737-2978 Tel (Customer Service)

Hypertherm Automation, LLC
5 Technology Drive
West Lebanon, NH 03755 USA
603-298-7970 Tel
603-298-7977 Fax

Hypertherm Plasmatechnik, GmbH
Technologiepark Hanau
Rodenbacher Chaussee 6
63457 Hanau-Wolfgang, Deutschland
49 6181 58 2100 Tel
49 6181 58 2134 Fax
49 6181 58 2123 (Technical Service)

Hypertherm (S) Pte Ltd
No. 19 Kaki Bukit Road 2
K.B. Warehouse Complex
Singapore 417847, Republic of Singapore
65 6 841 2489 Tel
65 6 841 2490 Fax
65 6 841 2489 (Technical Service)

Japan
1952-14 Yata-Natsumegi
Mishima City, Shizuoka Pref.
411-0801 Japan
81 0 559 75 7387 Tel
81 0 559 75 7376 Fax

Hypertherm UK, Ltd
9 Berkeley Court, Manor Park
Runcorn, Cheshire, England WA7 1TQ
44 1928 579 074 Tel
44 1928 579 604 Fax

France
15 Impasse des Rosiers
95610 Eragny, France
00 800 3324 9737 Tel
00 800 4973 7329 Fax

Hypertherm S.r.l.
Via Torino 2
20123 Milano, Italia
39 02 725 46 312 Tel
39 02 725 46 400 Fax
39 02 725 46 314 (Technical Service)

Hypertherm Europe B.V.
Vaartveld 9
4704 SE Roosendaal, Nederland
31 165 596908 Tel
31 165 596901 Fax
Technical Service:
00 800 49 73 7843 – toll-free in Europe
31 165 596900 Tel

Hypertherm Brasil Ltda.
Rua Visconde de Santa Isabel, 20 – Sala 611
Vila Isabel, RJ
Brasil CEP 20560-120
55 21 2278 6162 Tel
55 21 2578 0947 Fax

Hypertherm

Section 1

SPECIFICATIONS

In this section:

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Description

General

The HD4070 is a fully automated 200 amp HyDefinition plasma cutting/marking system that requires minimal input and adjustment by the operator. Using the HD4070 display touch screen (or CNC), the operator enters the material and thickness to be cut. The HD4070 system automatically selects and adjusts the power and gas required to optimize cutting, including amperage, gas type and gas flow rates.

Power Supply

The power supply houses two 100-amp, 15 kHz choppers to produce up to 200A of constant current DC output. The HD4070 power supply provides the torch the energy to cut 1/2" (12.7 mm) mild steel at up to 90 ipm (2286 mm/min.).

Machine Torch

The machine torch can cut 1/2 inch (12.7mm) mild steel at 90 ipm (2286 mm/min.). The maximum production cutting capability of the torch is 1 inch (25 mm). **To achieve consumable long life, all cuts must begin and end on the plate surface**.

Off-Valve Assembly

The off-valve assembly consists of 5 solenoid valves, a manifold block and a wiring harness with connector. The assembly interfaces with the machine torch, the ignition console and the gas console.

Gas Console

The gas console manages all incoming gasses for selection and flow rates and is controlled by the HD4070 power supply. The gas console includes motor valves, solenoid valves, check valves and pressure trans-ducers all mounted on a single manifold assembly. The manifold significantly reduces gas leaks by eliminating the use of flexible hose. The gas console also houses 2 relay PC boards and a control PC board.

Ignition Console

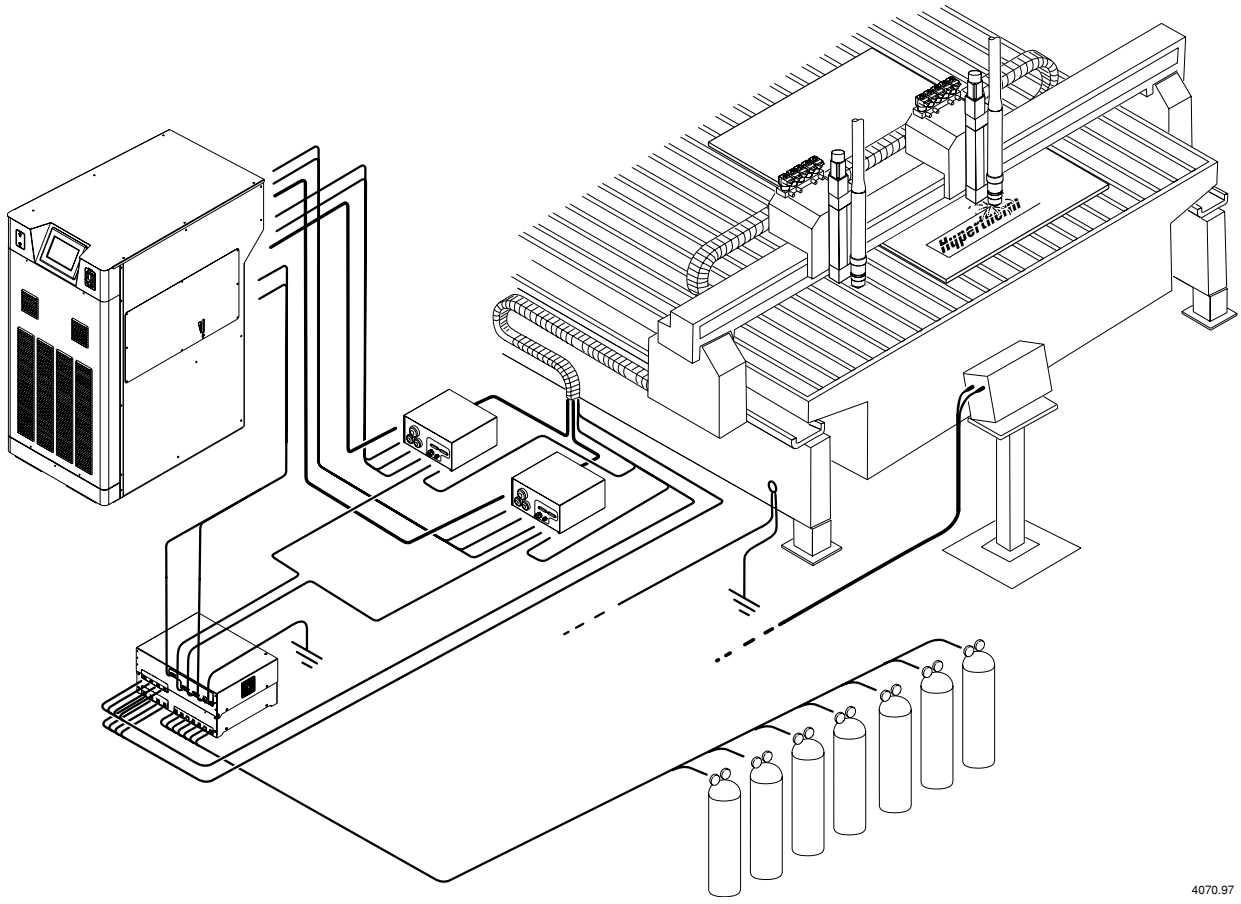
The ignition console generates a high voltage, high frequency signal and couples it to the cathode lead and pilot arc lead. The ignition console is fully electronic eliminating the need for periodic maintenance.

Options

- **2-Torch Option** – The HD4070 plasma cutting/marking system has the ability to support 2 torches operated from a single power supply and gas console. When one torch is selected for cutting the second torch is in the off mode. This allows the operator to configure the system for two different processes (i.e. 100 amp consumables installed in one torch and 200 amp consumables installed in the second torch). The operator selects torch number-1 or torch number-2 from the HD4070 display (or CNC).

Note: A torch receptacle plug must be used if a two torch system is running in single torch mode.

Single torch mode is when a table is loaded with plate material and one torch is doing all the cutting or marking.
Dual torch mode is when one torch is performing one operation and the second torch is performing another operation on the same plate material.

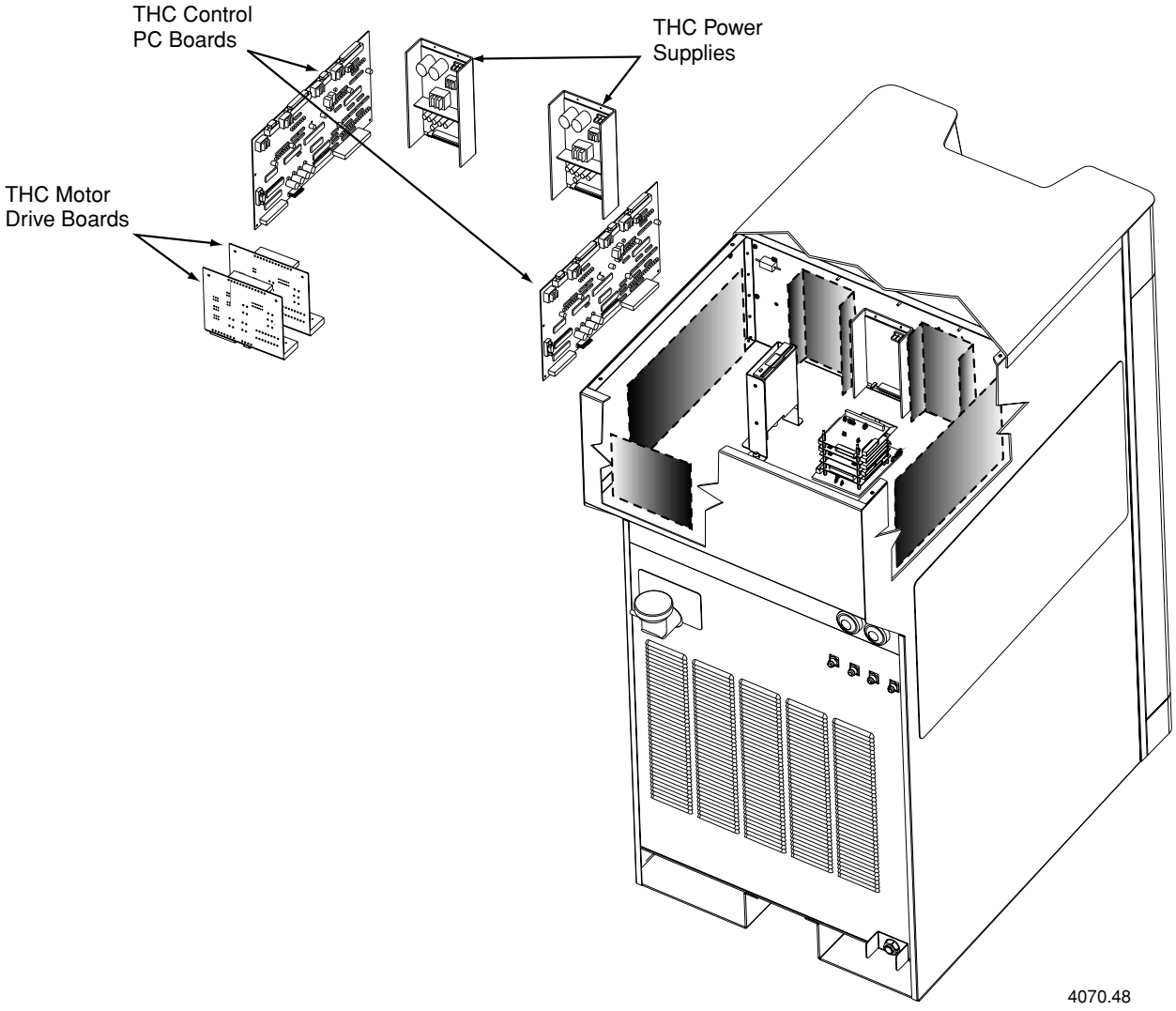


HD4070 System with 2-Torch Option

- **Integrated Command THC Option** – The Hypertherm Integrated Command THC takes full advantage of the HD4070 automated capabilities. When the operator enters the material and thickness to be cut into the HD4070 display touch screen (or CNC), the Integrated Command THC automatically adjusts the torch settings required for the specific process, including arc volts, torch standoff, initial pierce height and pierce time delay. The Integrated Command THC system uses the plasma arc voltage to control the physical stand-off (distance) between the torch and workpiece during plasma arc cutting. Initial height sensing (IHS) is accomplished by ohmic contact sensing or by limited force stall detection.

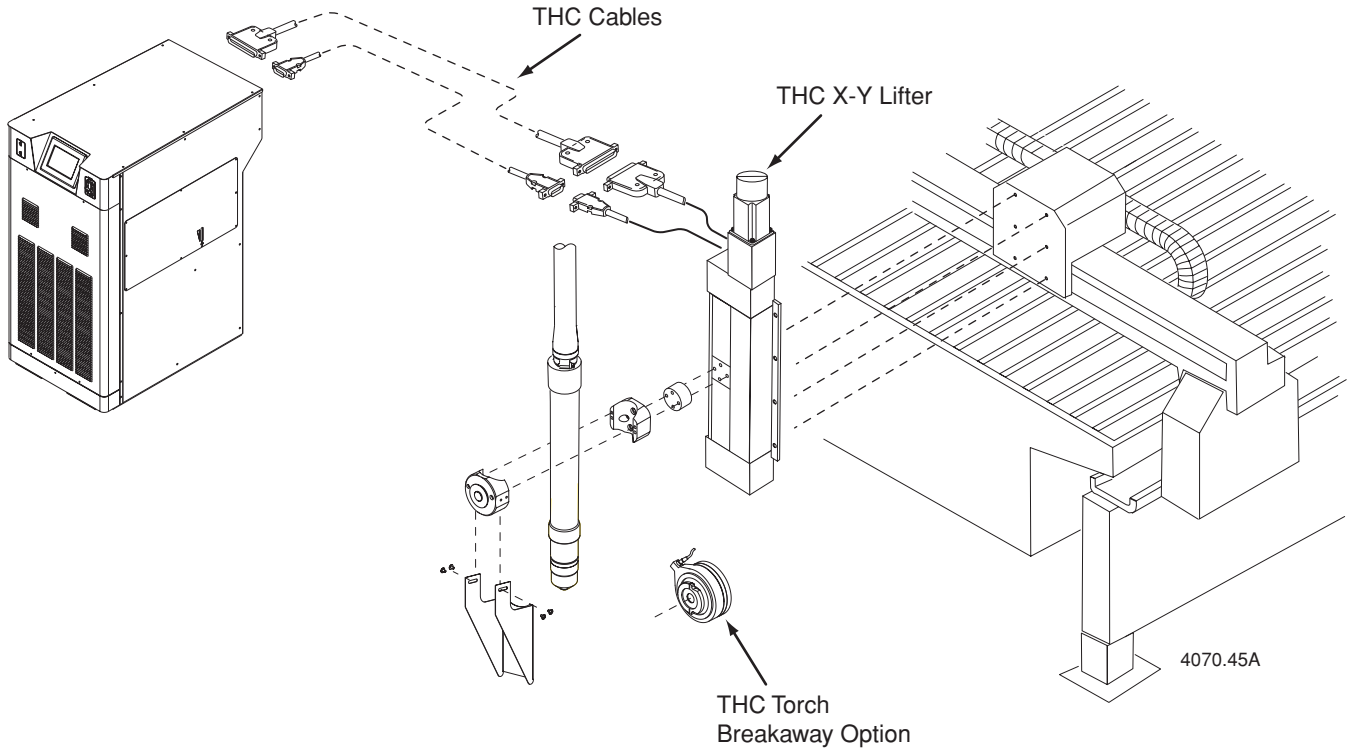
  HD4070 power supplies that are equipped with the Integrated Command THC option include the THC motor drive board, the THC control PC board and THC power supply required for torch lifter operation and control.

  One or two Command THC options can be specified, depending on how many torches are installed with the system.



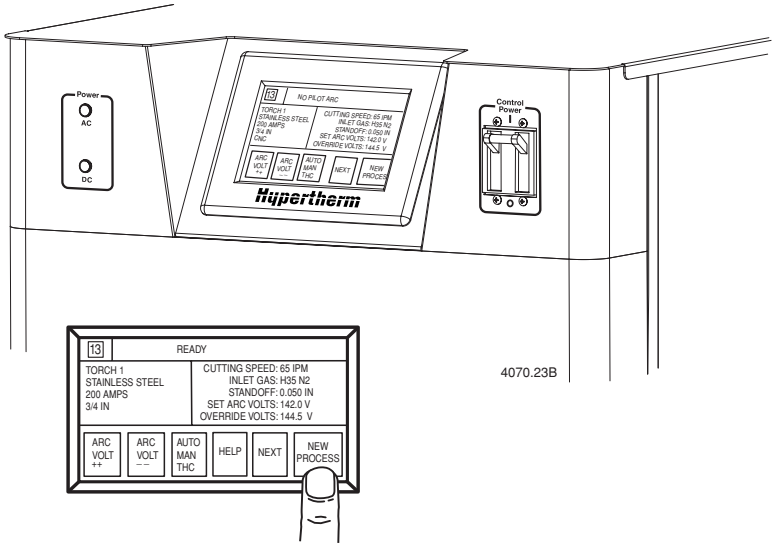
Power Supply with Command THC Option for 2-Torch System

The Integrated Command THC option includes the X-Y lifter, torch mounting block and the related cables. A torch breakaway (collision sensor) is also available to protect the torch, lifter and X-Y table. Adjustable air pressure locks the torch to the THC lifter assembly. Upon side impact, the breakaway releases from the lock position and allows the torch to float.



Integrated Command THC Lifter, Cables and Breakaway

- **Touch Screen Display Option** – The HD4070 display is a touch screen interface, providing all system control functions and plasma process information at a single location. The power supply may be ordered with the display mounted in the front panel. Kits are also available for mounting the display remotely.



Display Touch Screen Option

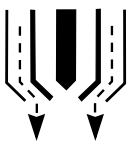
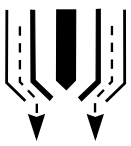
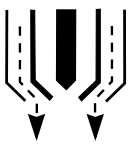
Warning: The HD4070 system can only support one touch screen display, either local or remote. The installation of two displays on one system may cause malfunctions or damage.

Specifications

System Requirements

Gas Quality and Pressure Requirements			
	Quality	**Pressure + 5%**	**Flow Rate**
O_2 Oxygen	99.5% pure (liquid gas recommended) Clean, dry, oil-free	120 psi 8.3 bar / 827 kPa	133 scfh (3780 l/h)
N_2 Nitrogen	99.99% pure (liquid gas recommended) Clean, dry, oil-free	120 psi 8.3 bar / 827 kPa	142 scfh 4020 l/h
Air	Clean, dry, oil-free	120 psi 8.3 bar / 827 kPa	140 scfh 3960 l/h
CH_4 Methane	93% pure	120 psi 8.3 bar / 827 kPa	188 scfh 5340 l/h
H5 Argon-Hydrogen	99.995% pure (liquid gas recommended) (H5=5% Hydrogen, 95% Argon)	120 psi 8.3 bar / 827 kPa	122 scfh 3420 l/h
H35 Argon-Hydrogen	99.995% pure (liquid gas recommended) (H35=35% Hydrogen, 65% Argon)	120 psi 8.3 bar / 827 kPa	146 scfh 4140 l/h
*CO_2 Carbon-Dioxide	99.5% pure	120 psi 8.3 bar / 827 kPa	113 scfh 3180 l/h

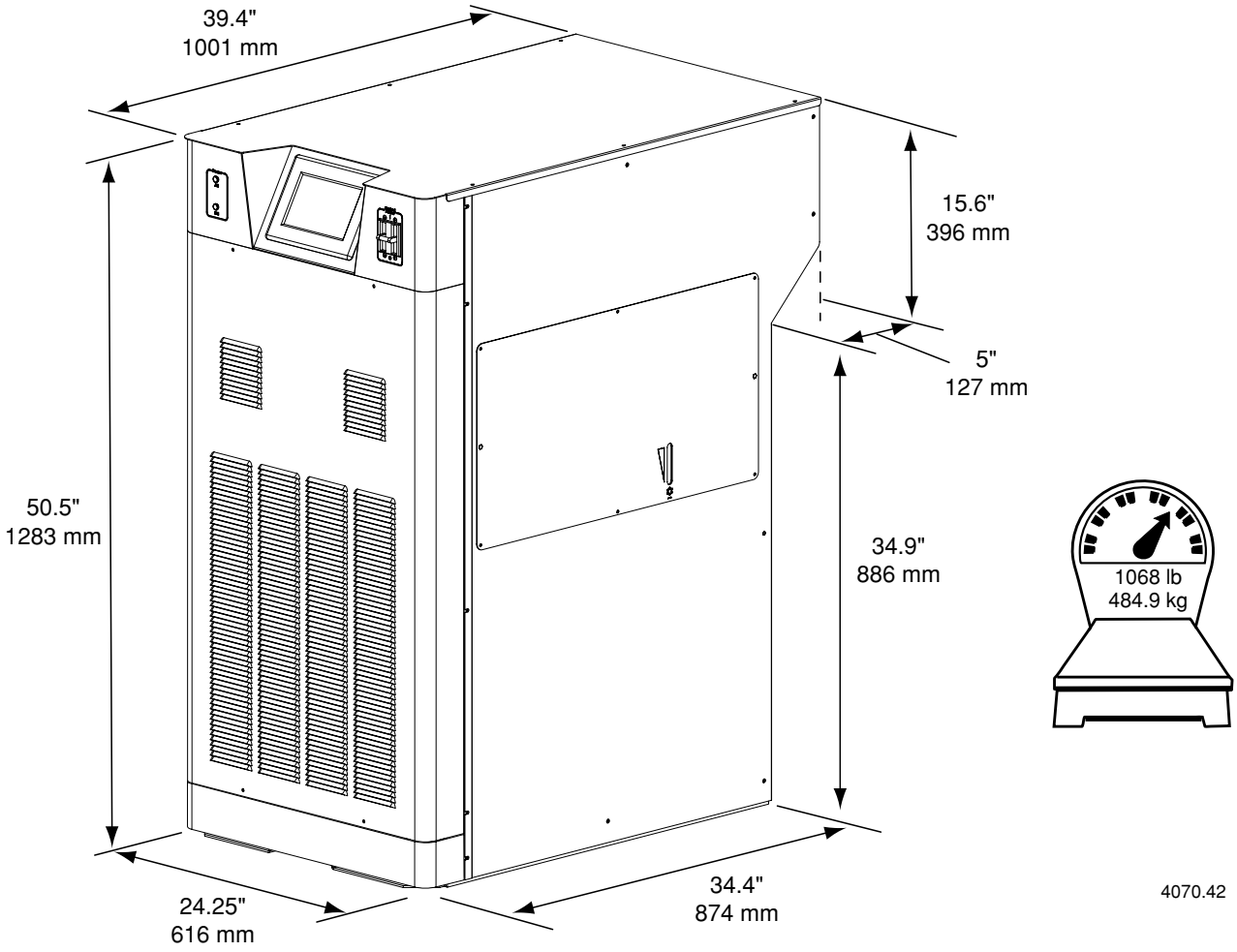
*CO_2 is not currently used on the HD4070 and there is no need to install the gas line.

	Mild Steel		**Stainless Steel**		**Aluminum**	
						
Gas Types	Plasma	Shield	Plasma	Shield	Plasma	Shield
Marking	N_2	N_2	H5	N_2	H5	N_2
Cutting 30 A	O_2	O_2 & N_2	Air	Air	Air	Air
Cutting 70 A	O_2	O_2 & N_2	H35 & N_2	N_2	Air	CH_4 & Air
Cutting 100 A to 200 A	O_2	O_2 & N_2	H35 & N_2	N_2	H35 & N_2	N_2

① Power Supply

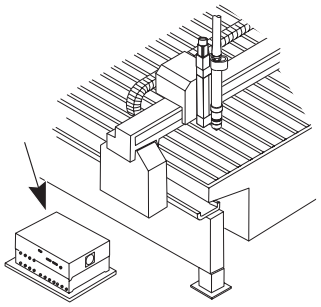
- Place the power supply in an area that is free of excessive moisture, has proper ventilation, and is relatively clean. Allow room at the sides and rear of the power supply for servicing.
- Cooling air is drawn in through the front panel grating and is exhausted through the rear of the unit by a cooling fan. Allow a minimum of 12 inches (305 mm) for air flow.
- Maximum distance to the ignition console = 150 feet (46 m).
- Maximum distance to the gas console = 150 feet (46 m).

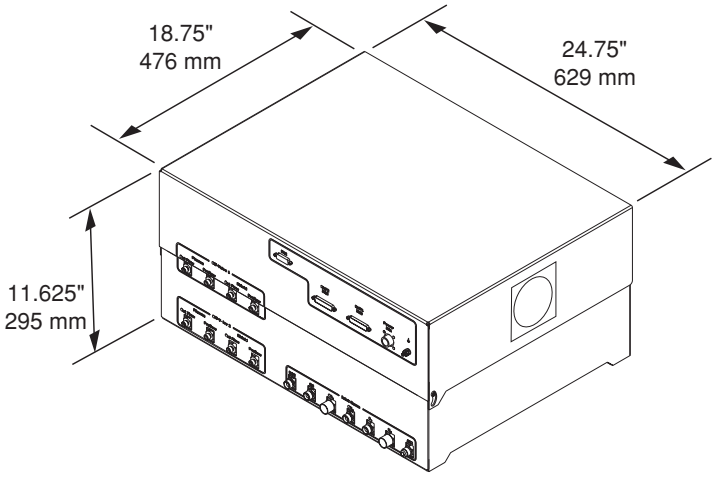
General	
Maximum OCV (U_0)	311 VDC
Maximum Output Current (I_2)	200 amps
Output Voltage (U_2)	85 - 200 VDC
Duty Cycle Rating (X)	100% @ 40 kw, 104°F (40°C)
Ambient Temperature/Duty Cycle	Power supplies will operate between +14° and 104°F (-10°C and +40°C)
Power Factor(cosφ)	0.98 @ 200A DC output
Cooling	Forced Air (Class F)
Input Power (Input Voltage (U_1) X Input Current (I_1 X 1.73)	
200 VAC, 3ph, 50-60 Hz, 125A	
220 VAC, 3ph, 50-60 Hz, 113A	
240 VAC, 3ph, 60 Hz, 103A	
400 VAC CE, 3ph, 50-60 Hz, 62A	
440 VAC, 3ph, 50-60 Hz, 56A	
480 VAC, 3ph, 60 Hz, 52A	
600 VAC, 3ph, 60 Hz, 41A	

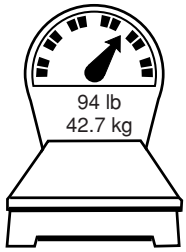

39.4"
1001 mm
15.6"
396 mm
5"
127 mm
50.5"
1283 mm
34.9"
886 mm
1068 lb
484.9 kg
24.25"
616 mm
34.4"
874 mm
4070.42

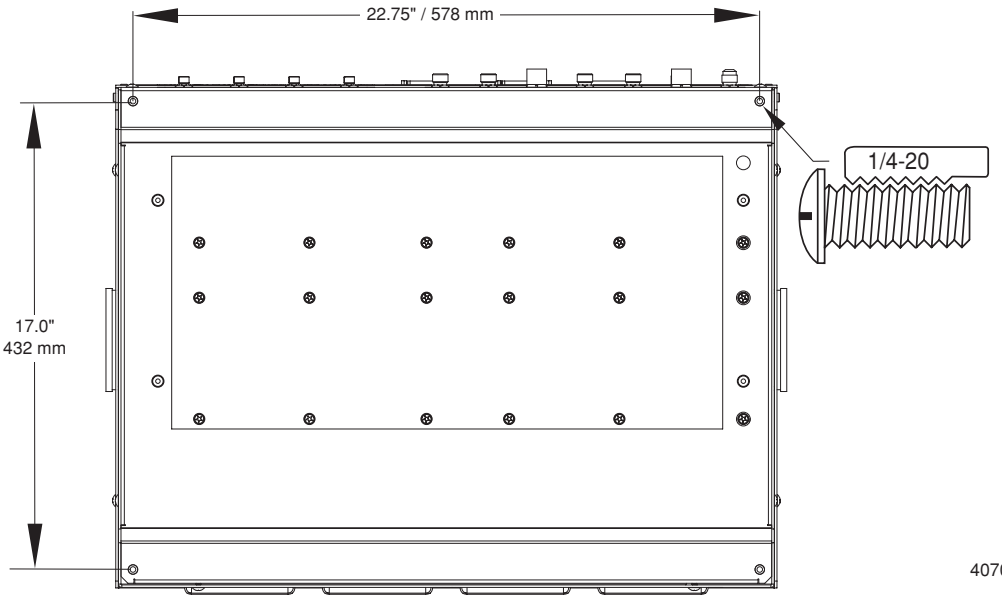
② Gas Console Assembly – 078085

- Position the gas console near the cutting table. Allow room to open the hinged top for servicing.
- Venting air is drawn in through fans on both sides and is exhausted through the front of the unit.
- Maximum distance from the power supply = 150 feet (46 m).
- Maximum distance to the off-valve assembly = 100 feet (31 m).



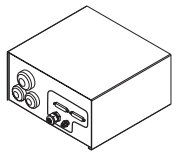




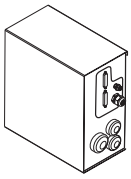


③ Ignition Console Assembly – 078088

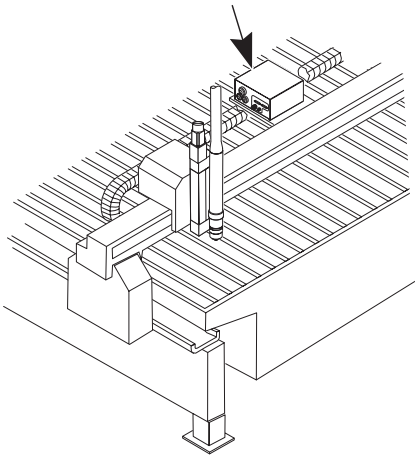
- Mount the ignition console near the torch. Allow room to remove the top for servicing.
- Mount the ignition console in the horizontal or the vertical position as shown below.
- Maximum distance to the torch = 15 feet (4.5 m).

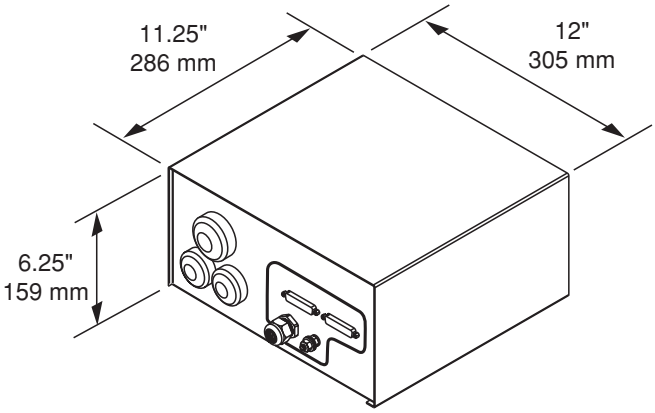


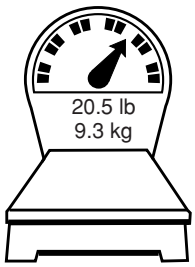
Horizontal Mounting

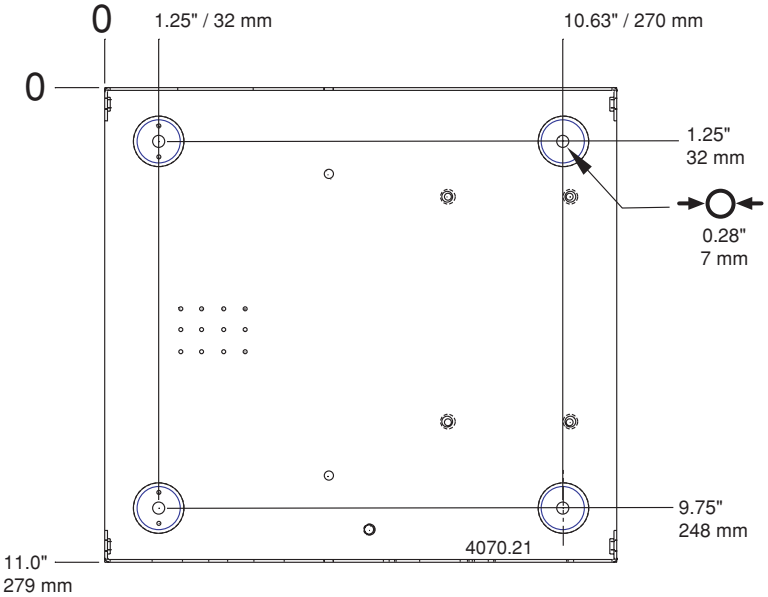


Vertical Mounting





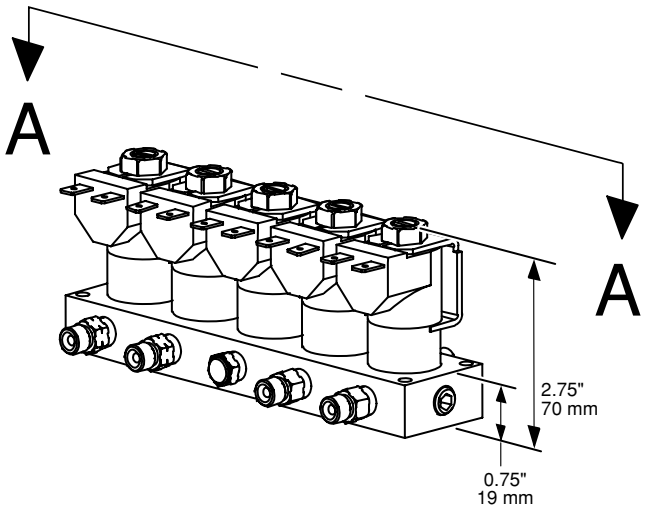


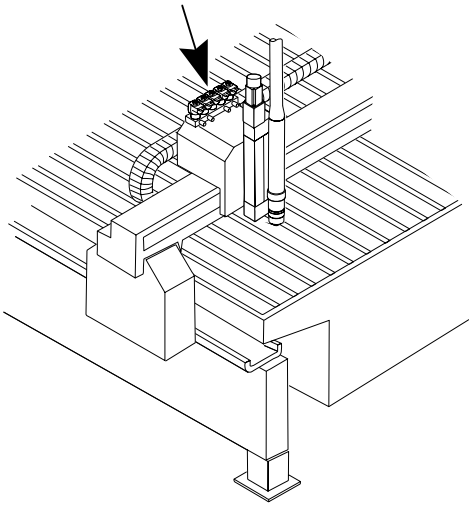


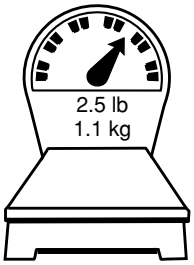
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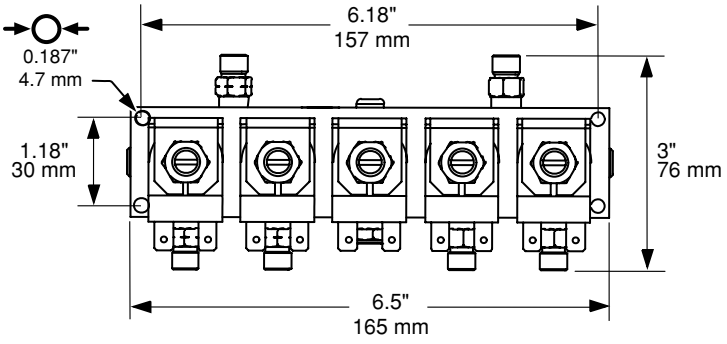
④ Off-Valve Assembly – 129563

- Mount the off-valve assembly near the torch.
- Maximum distance from the torch = 4 feet (1.2 m).







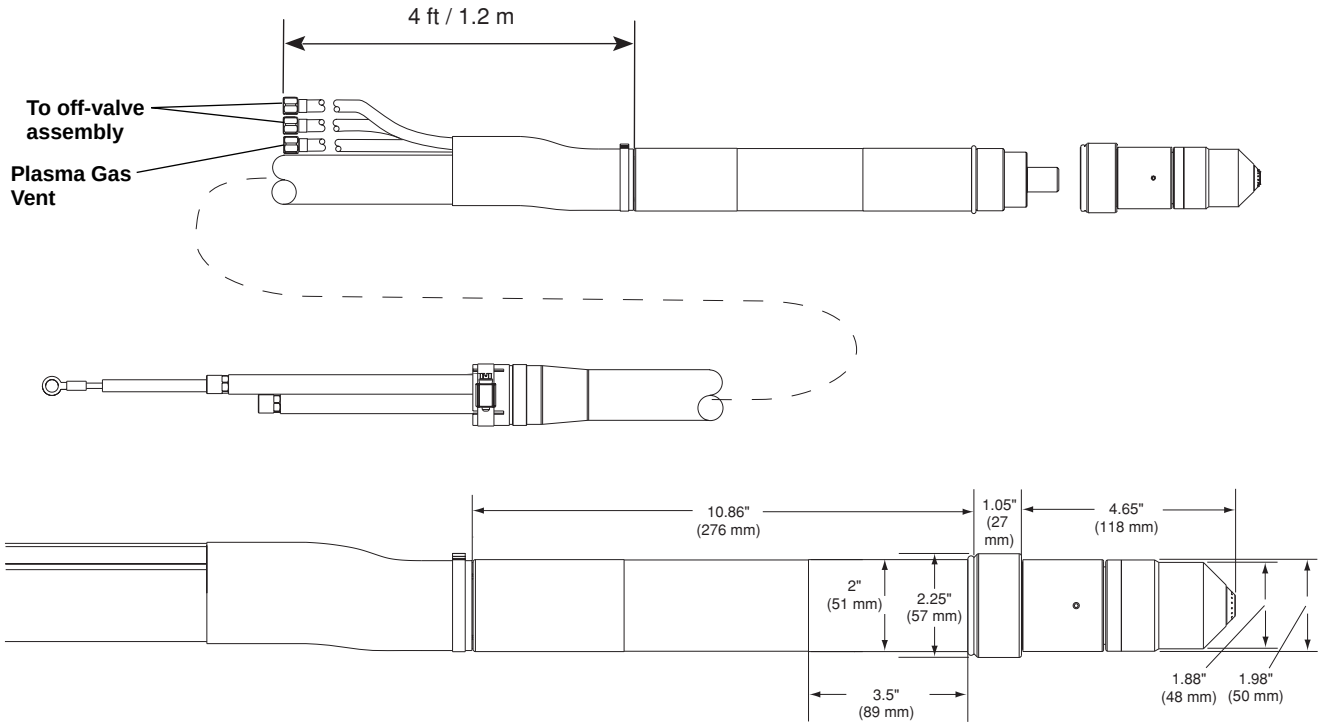


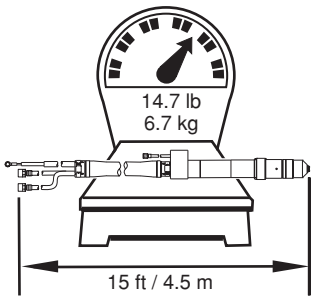
A - A

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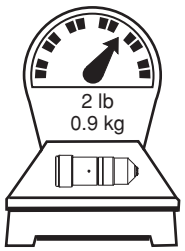
⑤ Machine Torch Assembly with Leads

- Assembly includes leads, torch and consumables.
- 128500 6 ft / 2 m
  128501 10 ft / 3 m
  128502 15 ft / 4.5 m





Without Coolant



4070.44

Hypertherm

Section 2

ORDERING

In this section:

Ordering the HD4070 System....2-2
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HD4070 Power Supply with ONE Integrated Command THC Option Order Form B....2-5
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HD4070 Components, Cables and Hoses for 1-Torch Option Order Form D....2-9
HD4070 Components, Cables and Hoses for 2-Torch Option Order Form E....2-11
HD4070 Supply Gas Hoses, Regulators & Upgrade Kits Order form F....2-12

Ordering the HD4070 System

Ordering a system can be a complex procedure. The following components are required to operate the HD4070 system:

- Power supply
- Ignition console and connecting cables and hoses
- Gas console and connecting cables and hoses
- Off-Valve Assembly and connecting cables and hoses
- Torch and Lead Assembly
- Machine interface I/O cable to start and control the system from the CNC

Hypertherm offers three major options for the HD4070 system:

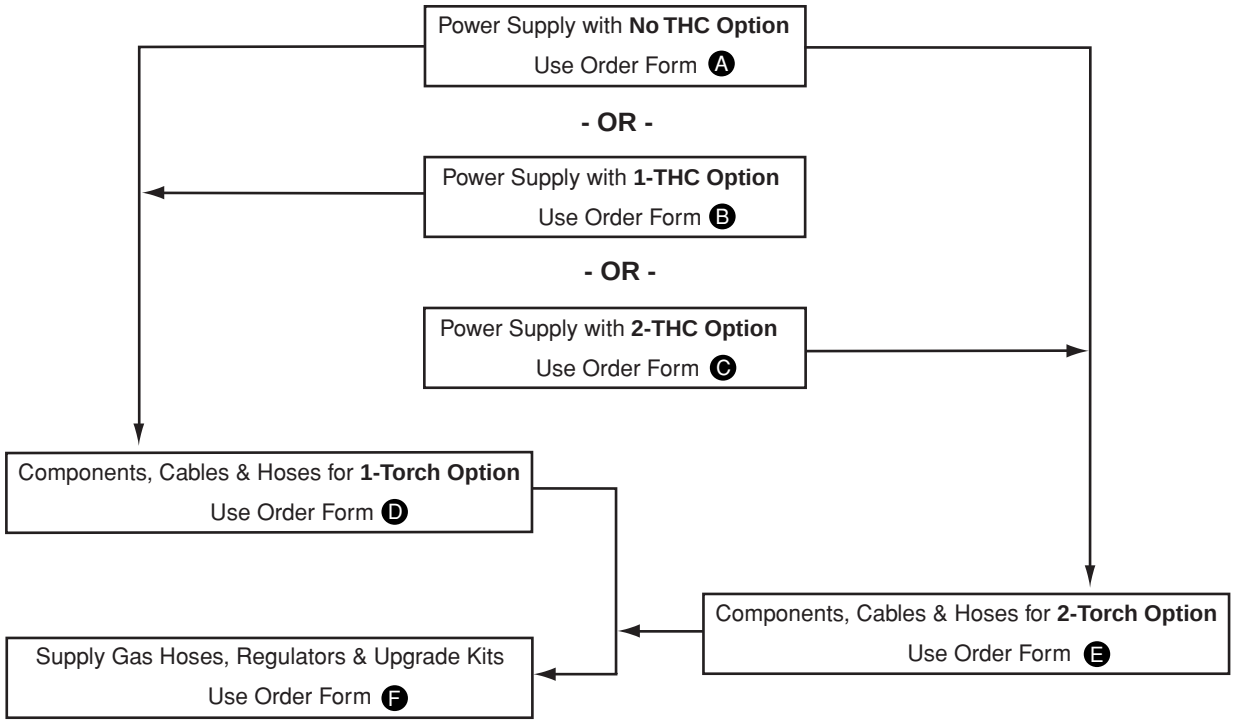
- Integrated command Torch Height Control (THC) Option
- 2-Torch option
- Touch screen display

Use the following order forms as required:

Order the HD4070 power supply using Order Form Ⓐ, Ⓑ or Ⓒ. Touch screen display and voltage choices are found on each of these forms.

When using order Form Ⓐ use Form Ⓓ or Ⓔ to order Components, Cables & Hoses
When using order Form Ⓑ use Form Ⓓ to order Components, Cables & Hoses
When using order Form Ⓒ use Form Ⓔ to order Components, Cables & Hoses
Use order form Ⓕ to order Supply Gas Hoses, Regulators & Upgrade Kits. The upgrade kits are for use with previously purchased power supplies.

HD4070 System Configuration Order Forms



HYPERTHERM – HD4070 Power Supply <u>with NO Integrated Command THC Option</u> – Order Form A

Distributor Information:

_____

_____

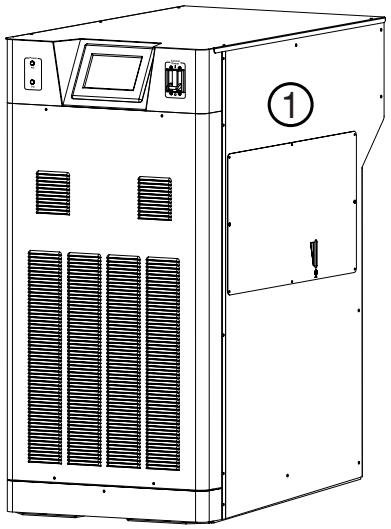
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Customer Information:

_____

_____

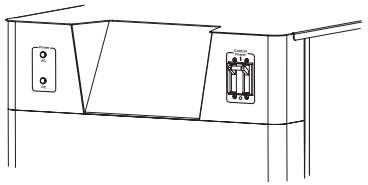
_____



Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078087	X	–	–	–	–	–	–
☐	078134	–	X	–	–	–	–	–
☐	078089	–	–	X	–	–	–	–
☐	078135	–	–	–	X	–	–	–
☐	078095	–	–	–	–	X	–	–
☐	078141	–	–	–	–	–	X	–
☐	078106	–	–	–	–	–	–	X

No Display Installed

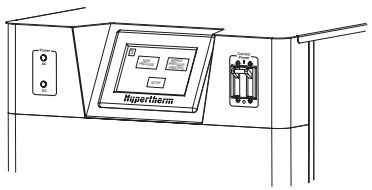


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078103	X	–	–	–	–	–	–
☐	078149	–	X	–	–	–	–	–
☐	078092	–	–	X	–	–	–	–
☐	078138	–	–	–	X	–	–	–
☐	078098	–	–	–	–	X	–	–
☐	078144	–	–	–	–	–	X	–
☐	078109	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form D or E

⑲ Use Order Form F

HYPERTHERM – HD4070 Power Supply with NO Integrated Command THC Option – Order Form A

Distributor Information:

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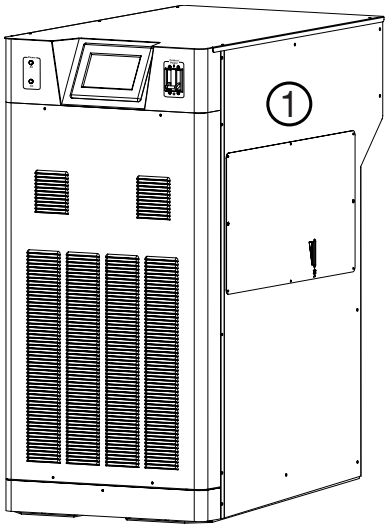
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Customer Information:

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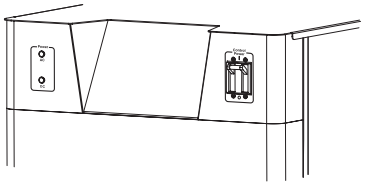
_____



Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078087	X	–	–	–	–	–	–
☐	078134	–	X	–	–	–	–	–
☐	078089	–	–	X	–	–	–	–
☐	078135	–	–	–	X	–	–	–
☐	078095	–	–	–	–	X	–	–
☐	078141	–	–	–	–	–	X	–
☐	078106	–	–	–	–	–	–	X

No Display Installed

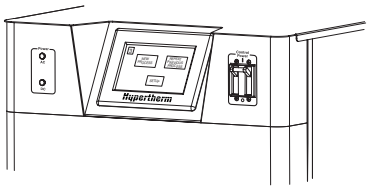


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078103	X	–	–	–	–	–	–
☐	078149	–	X	–	–	–	–	–
☐	078092	–	–	X	–	–	–	–
☐	078138	–	–	–	X	–	–	–
☐	078098	–	–	–	–	X	–	–
☐	078144	–	–	–	–	–	X	–
☐	078109	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form D or E

⑲ Use Order Form F

HYPERTHERM – HD4070 Power Supply <u>with NO Integrated Command THC Option</u> – Order Form A

Distributor Information:

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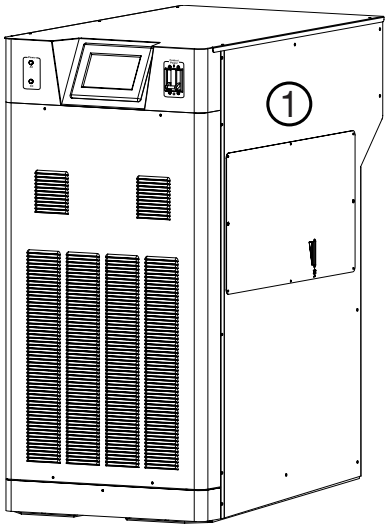
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Customer Information:

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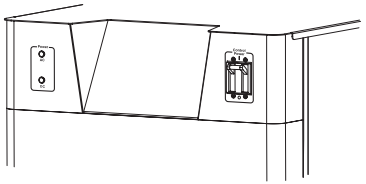
_____



Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078087	X	–	–	–	–	–	–
☐	078134	–	X	–	–	–	–	–
☐	078089	–	–	X	–	–	–	–
☐	078135	–	–	–	X	–	–	–
☐	078095	–	–	–	–	X	–	–
☐	078141	–	–	–	–	–	X	–
☐	078106	–	–	–	–	–	–	X

No Display Installed

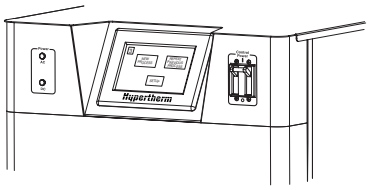


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078103	X	–	–	–	–	–	–
☐	078149	–	X	–	–	–	–	–
☐	078092	–	–	X	–	–	–	–
☐	078138	–	–	–	X	–	–	–
☐	078098	–	–	–	–	X	–	–
☐	078144	–	–	–	–	–	X	–
☐	078109	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form D or E

⑲ Use Order Form F

HYPERTHERM – HD4070 Power Supply with NO Integrated Command THC Option – Order Form A

Distributor Information:

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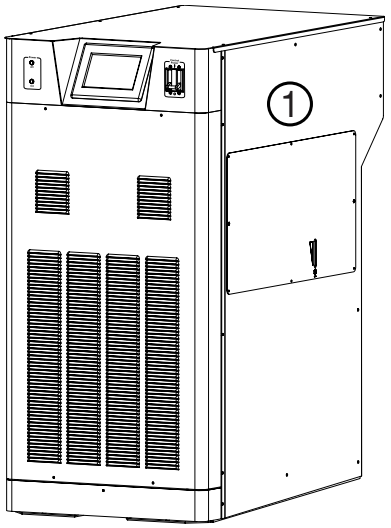
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Customer Information:

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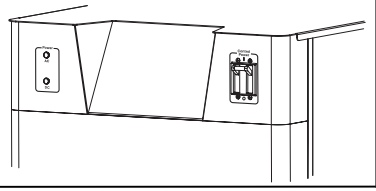
_____



Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078087	X	–	–	–	–	–	–
☐	078134	–	X	–	–	–	–	–
☐	078089	–	–	X	–	–	–	–
☐	078135	–	–	–	X	–	–	–
☐	078095	–	–	–	–	X	–	–
☐	078141	–	–	–	–	–	X	–
☐	078106	–	–	–	–	–	–	X

No Display Installed

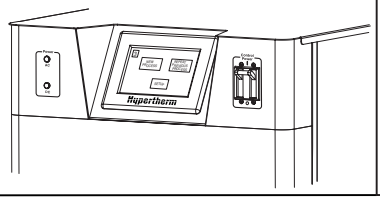


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078103	X	–	–	–	–	–	–
☐	078149	–	X	–	–	–	–	–
☐	078092	–	–	X	–	–	–	–
☐	078138	–	–	–	X	–	–	–
☐	078098	–	–	–	–	X	–	–
☐	078144	–	–	–	–	–	X	–
☐	078109	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form D or E

⑲ Use Order Form F

HYPERTHERM – HD4070 Power Supply <u>with NO Integrated Command THC Option</u> – Order Form A

Distributor Information:

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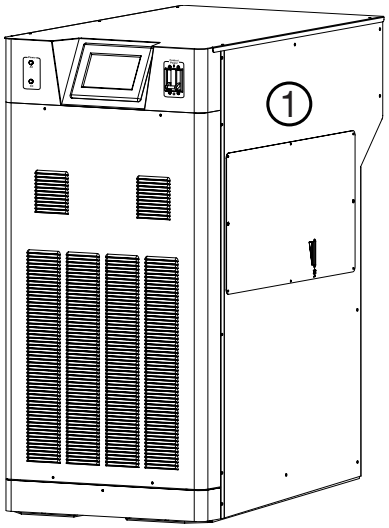
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Customer Information:

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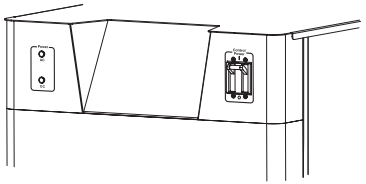
_____



Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078087	X	–	–	–	–	–	–
☐	078134	–	X	–	–	–	–	–
☐	078089	–	–	X	–	–	–	–
☐	078135	–	–	–	X	–	–	–
☐	078095	–	–	–	–	X	–	–
☐	078141	–	–	–	–	–	X	–
☐	078106	–	–	–	–	–	–	X

No Display Installed

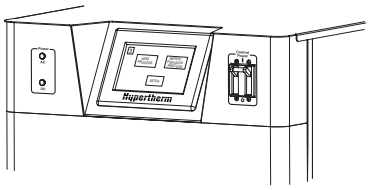


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078103	X	–	–	–	–	–	–
☐	078149	–	X	–	–	–	–	–
☐	078092	–	–	X	–	–	–	–
☐	078138	–	–	–	X	–	–	–
☐	078098	–	–	–	–	X	–	–
☐	078144	–	–	–	–	–	X	–
☐	078109	–	–	–	–	–	–	X

With Display Installed



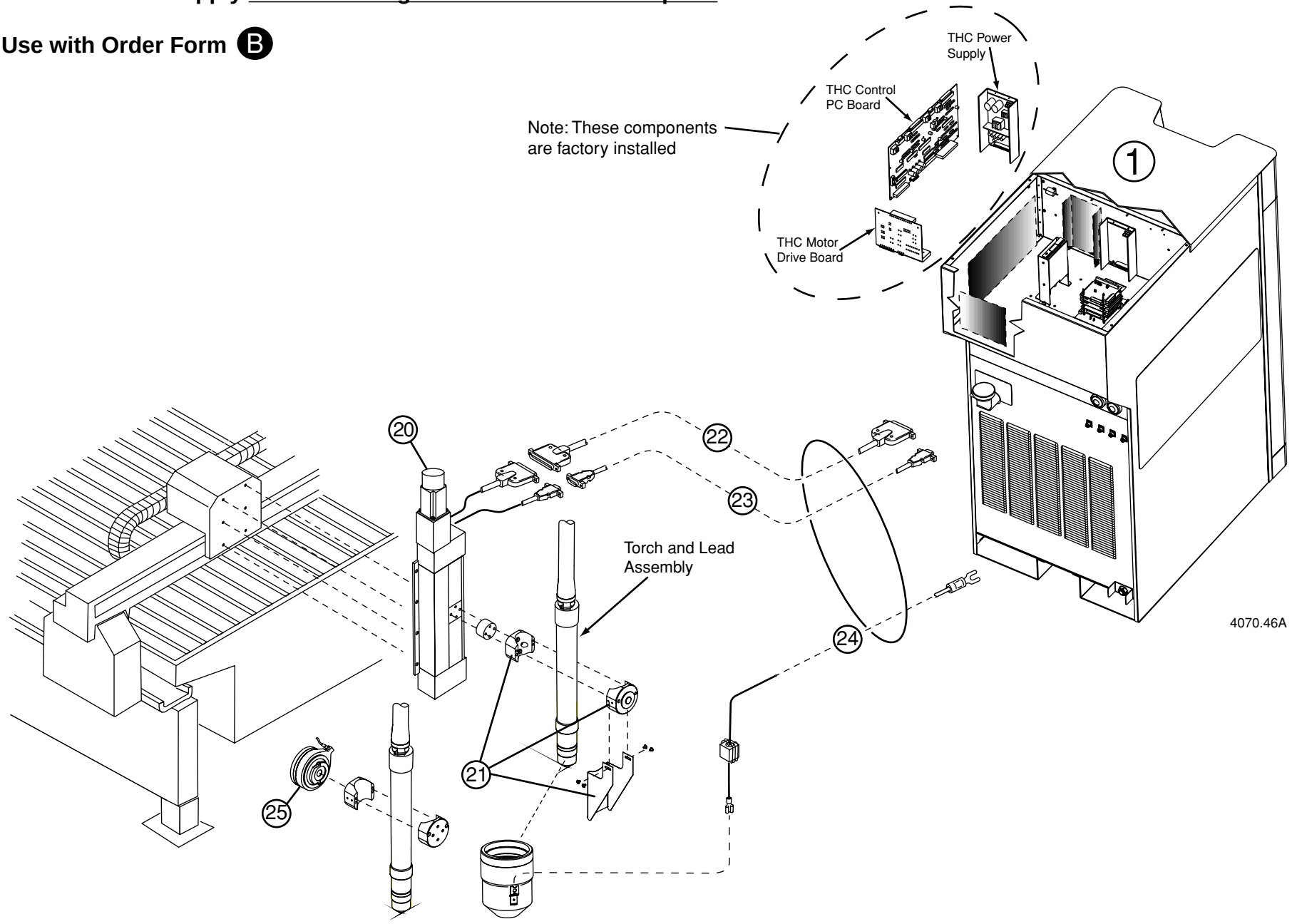
Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form D or E

⑲ Use Order Form F

HD4070 Power Supply <u>with ONE Integrated Command THC Option</u>

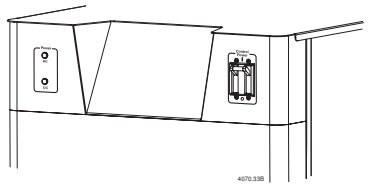
Use with Order Form Ⓑ



HYPERTHERM – HD4070 Power Supply with ONE Integrated Command THC Option – Order Form B

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078101	X	–	–	–	–	–	–
☐	078147	–	X	–	–	–	–	–
☐	078090	–	–	X	–	–	–	–
☐	078136	–	–	–	X	–	–	–
☐	078096	–	–	–	–	X	–	–
☐	078142	–	–	–	–	–	X	–
☐	078107	–	–	–	–	–	–	X

No Display Installed

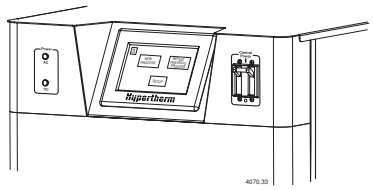


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078104	X	–	–	–	–	–	–
☐	078150	–	X	–	–	–	–	–
☐	078093	–	–	X	–	–	–	–
☐	078139	–	–	–	X	–	–	–
☐	078099	–	–	–	–	X	–	–
☐	078145	–	–	–	–	–	X	–
☐	078110	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form D

⑲ Use Order Form F

Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

⑳ **X-Y Lifter - Quantity** 1

☐ 128606

Distributor Information:

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㉑ **Torch Mounting Block Kit - Quantity** 1

☐ 128279

㉒ ㉓ ㉔ **THC to Power Supply Cable Package - Quantity** 1

Lifter I/O Cable, Motor Drive Cable, Ohmic Contact Wire

- ☐ 128452 10 ft.(3 m)
- ☐ 128453 20 ft.(6.1 m)
- ☐ 128454 25 ft.(7.6 m)
- ☐ 128455 30 ft.(9.1 m)
- ☐ 128456 40 ft.(12.2 m)
- ☐ 128457 50 ft.(15.2 m)
- ☐ 128458 75 ft.(22.9 m)
- ☐ 128459 100 ft.(30.5 m)
- ☐ 128460 150 ft.(45.7 m)

Customer Information:

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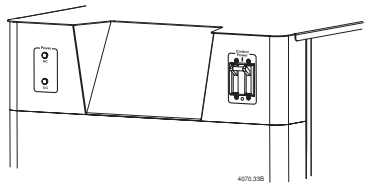
㉕ **Torch Breakaway Kit Option - Quantity** 1

☐ 128281

HYPERTHERM – HD4070 Power Supply with ONE Integrated Command THC Option – Order Form B

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078101	X	–	–	–	–	–	–
☐	078147	–	X	–	–	–	–	–
☐	078090	–	–	X	–	–	–	–
☐	078136	–	–	–	X	–	–	–
☐	078096	–	–	–	–	X	–	–
☐	078142	–	–	–	–	–	X	–
☐	078107	–	–	–	–	–	–	X

No Display Installed

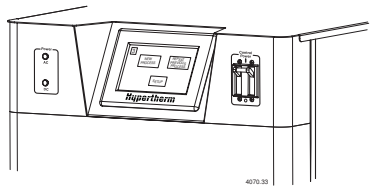


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078104	X	–	–	–	–	–	–
☐	078150	–	X	–	–	–	–	–
☐	078093	–	–	X	–	–	–	–
☐	078139	–	–	–	X	–	–	–
☐	078099	–	–	–	–	X	–	–
☐	078145	–	–	–	–	–	X	–
☐	078110	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form D

⑲ Use Order Form F

Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

⑳ X-Y Lifter - Quantity 1

☐ 128606

㉑ Torch Mounting Block Kit - Quantity 1

☐ 128279

㉒ ㉓ ㉔ THC to Power Supply Cable Package - Quantity 1

Lifter I/O Cable, Motor Drive Cable, Ohmic Contact Wire

- ☐ 128452 10 ft.(3 m)
- ☐ 128453 20 ft.(6.1 m)
- ☐ 128454 25 ft.(7.6 m)
- ☐ 128455 30 ft.(9.1 m)
- ☐ 128456 40 ft.(12.2 m)
- ☐ 128457 50 ft.(15.2 m)
- ☐ 128458 75 ft.(22.9 m)
- ☐ 128459 100 ft.(30.5 m)
- ☐ 128460 150 ft.(45.7 m)

㉕ Torch Breakaway Kit Option - Quantity 1

☐ 128281

Distributor Information:

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Customer Information:

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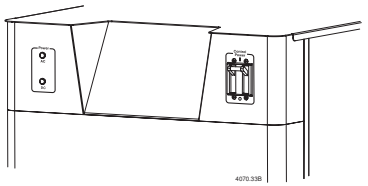
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HYPERTHERM – HD4070 Power Supply <u>with ONE Integrated Command THC Option</u> – Order Form B

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078101	X	–	–	–	–	–	–
☐	078147	–	X	–	–	–	–	–
☐	078090	–	–	X	–	–	–	–
☐	078136	–	–	–	X	–	–	–
☐	078096	–	–	–	–	X	–	–
☐	078142	–	–	–	–	–	X	–
☐	078107	–	–	–	–	–	–	X

No Display Installed

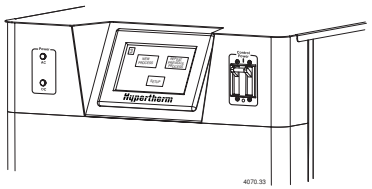


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078104	X	–	–	–	–	–	–
☐	078150	–	X	–	–	–	–	–
☐	078093	–	–	X	–	–	–	–
☐	078139	–	–	–	X	–	–	–
☐	078099	–	–	–	–	X	–	–
☐	078145	–	–	–	–	–	X	–
☐	078110	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form D

Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

⑲ Use Order Form F

⑳ **X-Y Lifter - Quantity** 1

☐ 128606

㉑ **Torch Mounting Block Kit - Quantity** 1

☐ 128279

㉒ ㉓ ㉔ **THC to Power Supply Cable Package - Quantity** 1

Lifter I/O Cable, Motor Drive Cable, Ohmic Contact Wire

- ☐ 128452 10 ft.(3 m)
- ☐ 128453 20 ft.(6.1 m)
- ☐ 128454 25 ft.(7.6 m)
- ☐ 128455 30 ft.(9.1 m)
- ☐ 128456 40 ft.(12.2 m)
- ☐ 128457 50 ft.(15.2 m)
- ☐ 128458 75 ft.(22.9 m)
- ☐ 128459 100 ft.(30.5 m)
- ☐ 128460 150 ft.(45.7 m)

㉕ **Torch Breakaway Kit Option - Quantity** 1

☐ 128281

Distributor Information:

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Customer Information:

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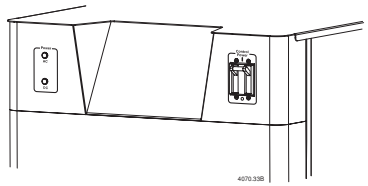
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HYPERTHERM – HD4070 Power Supply with ONE Integrated Command THC Option – Order Form B

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078101	X	–	–	–	–	–	–
☐	078147	–	X	–	–	–	–	–
☐	078090	–	–	X	–	–	–	–
☐	078136	–	–	–	X	–	–	–
☐	078096	–	–	–	–	X	–	–
☐	078142	–	–	–	–	–	X	–
☐	078107	–	–	–	–	–	–	X

No Display Installed

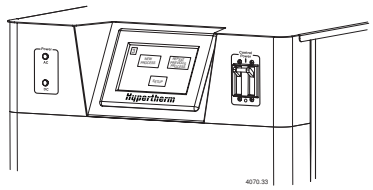


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078104	X	–	–	–	–	–	–
☐	078150	–	X	–	–	–	–	–
☐	078093	–	–	X	–	–	–	–
☐	078139	–	–	–	X	–	–	–
☐	078099	–	–	–	–	X	–	–
☐	078145	–	–	–	–	–	X	–
☐	078110	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form D

Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

⑲ Use Order Form F

⑳ **X-Y Lifter - Quantity** 1

☐ 128606

㉑ **Torch Mounting Block Kit - Quantity** 1

☐ 128279

㉒ ㉓ ㉔ **THC to Power Supply Cable Package - Quantity** 1

Lifter I/O Cable, Motor Drive Cable, Ohmic Contact Wire

- ☐ 128452 10 ft.(3 m)
- ☐ 128453 20 ft.(6.1 m)
- ☐ 128454 25 ft.(7.6 m)
- ☐ 128455 30 ft.(9.1 m)
- ☐ 128456 40 ft.(12.2 m)
- ☐ 128457 50 ft.(15.2 m)
- ☐ 128458 75 ft.(22.9 m)
- ☐ 128459 100 ft.(30.5 m)
- ☐ 128460 150 ft.(45.7 m)

㉕ **Torch Breakaway Kit Option - Quantity** 1

☐ 128281

Distributor Information:

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Customer Information:

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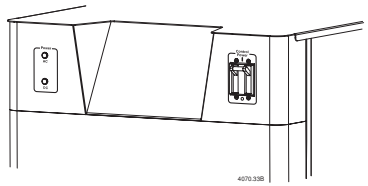
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HYPERTHERM – HD4070 Power Supply with ONE Integrated Command THC Option – Order Form B

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078101	X	–	–	–	–	–	–
☐	078147	–	X	–	–	–	–	–
☐	078090	–	–	X	–	–	–	–
☐	078136	–	–	–	X	–	–	–
☐	078096	–	–	–	–	X	–	–
☐	078142	–	–	–	–	–	X	–
☐	078107	–	–	–	–	–	–	X

No Display Installed

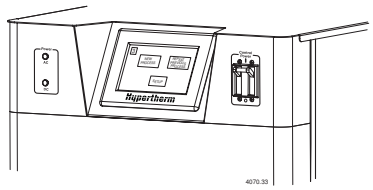


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078104	X	–	–	–	–	–	–
☐	078150	–	X	–	–	–	–	–
☐	078093	–	–	X	–	–	–	–
☐	078139	–	–	–	X	–	–	–
☐	078099	–	–	–	–	X	–	–
☐	078145	–	–	–	–	–	X	–
☐	078110	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form D

Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

⑲ Use Order Form F

⑳ **X-Y Lifter - Quantity** 1

☐ 128606

㉑ **Torch Mounting Block Kit - Quantity** 1

☐ 128279

㉒ ㉓ ㉔ **THC to Power Supply Cable Package - Quantity** 1

Lifter I/O Cable, Motor Drive Cable, Ohmic Contact Wire

- ☐ 128452 10 ft.(3 m)
- ☐ 128453 20 ft.(6.1 m)
- ☐ 128454 25 ft.(7.6 m)
- ☐ 128455 30 ft.(9.1 m)
- ☐ 128456 40 ft.(12.2 m)
- ☐ 128457 50 ft.(15.2 m)
- ☐ 128458 75 ft.(22.9 m)
- ☐ 128459 100 ft.(30.5 m)
- ☐ 128460 150 ft.(45.7 m)

㉕ **Torch Breakaway Kit Option - Quantity** 1

☐ 128281

Distributor Information:

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Customer Information:

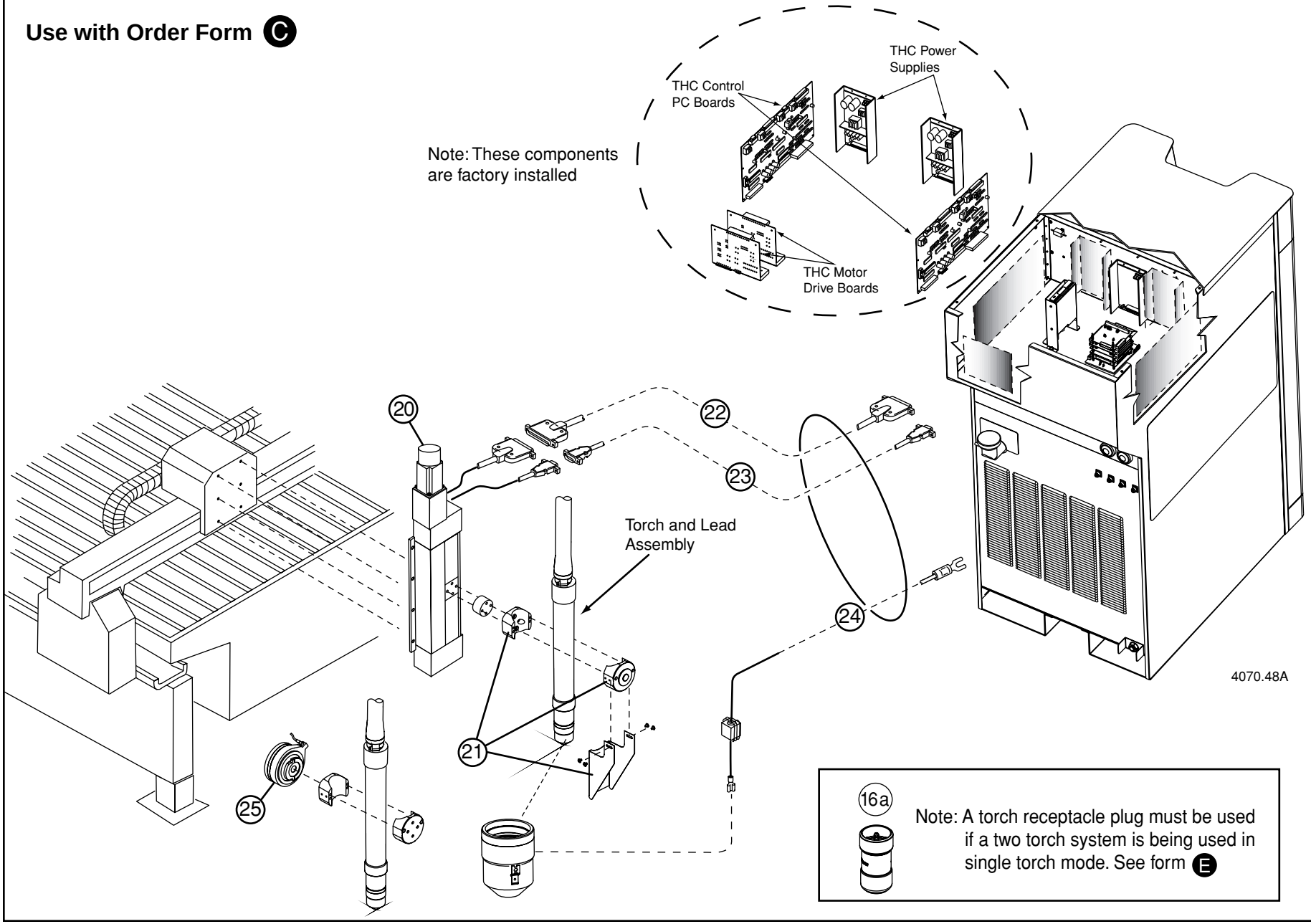
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HD4070 Power Supply <u>with TWO Integrated Command THC Option</u>

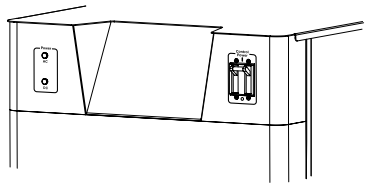
Use with Order Form C



HYPERTHERM – HD4070 Power Supply with TWO Integrated Command THC Option – Order Form C

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078102	X	–	–	–	–	–	–
☐	078148	–	X	–	–	–	–	–
☐	078091	–	–	X	–	–	–	–
☐	078137	–	–	–	X	–	–	–
☐	078097	–	–	–	–	X	–	–
☐	078143	–	–	–	–	–	X	–
☐	078108	–	–	–	–	–	–	X

No Display Installed

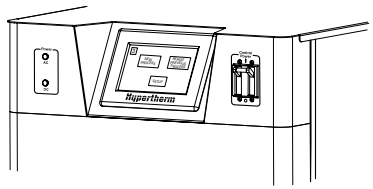


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078105	X	–	–	–	–	–	–
☐	078151	–	X	–	–	–	–	–
☐	078094	–	–	X	–	–	–	–
☐	078140	–	–	–	X	–	–	–
☐	078100	–	–	–	–	X	–	–
☐	078146	–	–	–	–	–	X	–
☐	078111	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form E

Note: A torch receptacle plug (16a) must be used if a two torch system is being used in single torch mode.

Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

⑲ Use Order Form F

⑳ **X-Y Lifter - Quantity** 2

- ☐ 128606

㉑ **Torch Mounting Block Kit - Quantity** 2

- ☐ 128279

㉒ ㉓ ㉔ **THC to Power Supply Cable Package - Quantity** 2

Lifter I/O Cable, Motor Drive Cable, Ohmic Contact Wire

- ☐ 128452 10 ft.(3 m)
- ☐ 128453 20 ft.(6.1 m)
- ☐ 128454 25 ft.(7.6 m)
- ☐ 128455 30 ft.(9.1 m)
- ☐ 128456 40 ft.(12.2 m)
- ☐ 128457 50 ft.(15.2 m)
- ☐ 128458 75 ft.(22.9 m)
- ☐ 128459 100 ft.(30.5 m)
- ☐ 128460 150 ft.(45.7 m)

㉕ **Torch Breakaway Kit Option - Quantity** 2

- ☐ 128281

Distributor Information:

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Customer Information:

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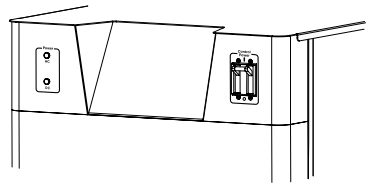
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HYPERTHERM – HD4070 Power Supply with TWO Integrated Command THC Option – Order Form C

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078102	X	–	–	–	–	–	–
☐	078148	–	X	–	–	–	–	–
☐	078091	–	–	X	–	–	–	–
☐	078137	–	–	–	X	–	–	–
☐	078097	–	–	–	–	X	–	–
☐	078143	–	–	–	–	–	X	–
☐	078108	–	–	–	–	–	–	X

No Display Installed

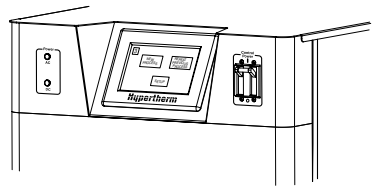


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078105	X	–	–	–	–	–	–
☐	078151	–	X	–	–	–	–	–
☐	078094	–	–	X	–	–	–	–
☐	078140	–	–	–	X	–	–	–
☐	078100	–	–	–	–	X	–	–
☐	078146	–	–	–	–	–	X	–
☐	078111	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form E

Note: A torch receptacle plug (16a) must be used if a two torch system is being used in single torch mode.

Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

⑲ Use Order Form F

Distributor Information:

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⑳ **X-Y Lifter - Quantity** [2]

☐ 128606

㉑ **Torch Mounting Block Kit - Quantity** [2]

☐ 128279

㉒ ㉓ ㉔ **THC to Power Supply Cable Package - Quantity** [2]

Lifter I/O Cable, Motor Drive Cable, Ohmic Contact Wire

- ☐ 128452 10 ft.(3 m)
- ☐ 128453 20 ft.(6.1 m)
- ☐ 128454 25 ft.(7.6 m)
- ☐ 128455 30 ft.(9.1 m)
- ☐ 128456 40 ft.(12.2 m)
- ☐ 128457 50 ft.(15.2 m)
- ☐ 128458 75 ft.(22.9 m)
- ☐ 128459 100 ft.(30.5 m)
- ☐ 128460 150 ft.(45.7 m)

Customer Information:

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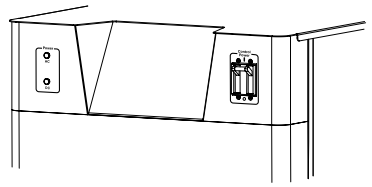
㉕ **Torch Breakaway Kit Option - Quantity** [2]

☐ 128281

HYPERTHERM – HD4070 Power Supply with TWO Integrated Command THC Option – Order Form C

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078102	X	–	–	–	–	–	–
☐	078148	–	X	–	–	–	–	–
☐	078091	–	–	X	–	–	–	–
☐	078137	–	–	–	X	–	–	–
☐	078097	–	–	–	–	X	–	–
☐	078143	–	–	–	–	–	X	–
☐	078108	–	–	–	–	–	–	X

No Display Installed

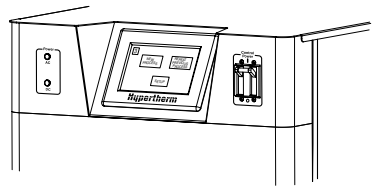


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078105	X	–	–	–	–	–	–
☐	078151	–	X	–	–	–	–	–
☐	078094	–	–	X	–	–	–	–
☐	078140	–	–	–	X	–	–	–
☐	078100	–	–	–	–	X	–	–
☐	078146	–	–	–	–	–	X	–
☐	078111	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form E

Note: A torch receptacle plug (16a) must be used if a two torch system is being used in single torch mode.

Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

⑲ Use Order Form F

Distributor Information:

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⑳ **X-Y Lifter - Quantity** [2]

☐ 128606

㉑ **Torch Mounting Block Kit - Quantity** [2]

☐ 128279

㉒ ㉓ ㉔ **THC to Power Supply Cable Package - Quantity** [2]

Lifter I/O Cable, Motor Drive Cable, Ohmic Contact Wire

- ☐ 128452 10 ft.(3 m)
- ☐ 128453 20 ft.(6.1 m)
- ☐ 128454 25 ft.(7.6 m)
- ☐ 128455 30 ft.(9.1 m)
- ☐ 128456 40 ft.(12.2 m)
- ☐ 128457 50 ft.(15.2 m)
- ☐ 128458 75 ft.(22.9 m)
- ☐ 128459 100 ft.(30.5 m)
- ☐ 128460 150 ft.(45.7 m)

Customer Information:

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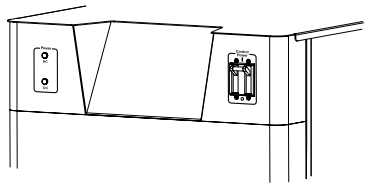
㉕ **Torch Breakaway Kit Option - Quantity** [2]

☐ 128281

HYPERTHERM – HD4070 Power Supply with TWO Integrated Command THC Option – Order Form C

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078102	X	–	–	–	–	–	–
☐	078148	–	X	–	–	–	–	–
☐	078091	–	–	X	–	–	–	–
☐	078137	–	–	–	X	–	–	–
☐	078097	–	–	–	–	X	–	–
☐	078143	–	–	–	–	–	X	–
☐	078108	–	–	–	–	–	–	X

No Display Installed

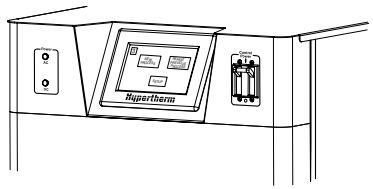


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078105	X	–	–	–	–	–	–
☐	078151	–	X	–	–	–	–	–
☐	078094	–	–	X	–	–	–	–
☐	078140	–	–	–	X	–	–	–
☐	078100	–	–	–	–	X	–	–
☐	078146	–	–	–	–	–	X	–
☐	078111	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form E

Note: A torch receptacle plug (16a) must be used if a two torch system is being used in single torch mode.

Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

⑲ Use Order Form F

⑳ **X-Y Lifter - Quantity** 2

- ☐ 128606

㉑ **Torch Mounting Block Kit - Quantity** 2

- ☐ 128279

㉒ ㉓ ㉔ **THC to Power Supply Cable Package - Quantity** 2

Lifter I/O Cable, Motor Drive Cable, Ohmic Contact Wire

- ☐ 128452 10 ft.(3 m)
- ☐ 128453 20 ft.(6.1 m)
- ☐ 128454 25 ft.(7.6 m)
- ☐ 128455 30 ft.(9.1 m)
- ☐ 128456 40 ft.(12.2 m)
- ☐ 128457 50 ft.(15.2 m)
- ☐ 128458 75 ft.(22.9 m)
- ☐ 128459 100 ft.(30.5 m)
- ☐ 128460 150 ft.(45.7 m)

㉕ **Torch Breakaway Kit Option - Quantity** 2

- ☐ 128281

Distributor Information:

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Customer Information:

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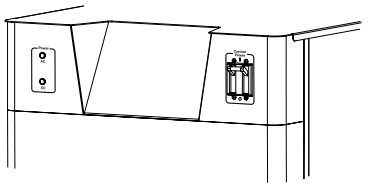
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HYPERTHERM – HD4070 Power Supply with TWO Integrated Command THC Option – Order Form C

	①	Voltage						
		480V 60 HZ	240V 60 HZ	400V 50-60 HZ	200V 50-60 HZ	440V 50-60 HZ	220V 50-60 HZ	600V 60 HZ
☐	078102	X	–	–	–	–	–	–
☐	078148	–	X	–	–	–	–	–
☐	078091	–	–	X	–	–	–	–
☐	078137	–	–	–	X	–	–	–
☐	078097	–	–	–	–	X	–	–
☐	078143	–	–	–	–	–	X	–
☐	078108	–	–	–	–	–	–	X

No Display Installed

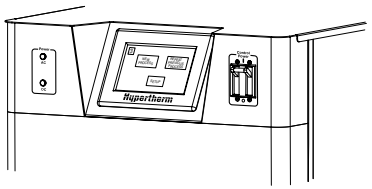


Remote Display Option Kit

- ☐ 128526 10 ft.(3 m)
- ☐ 128527 20 ft.(6.1 m)
- ☐ 128528 25 ft.(7.6 m)
- ☐ 128529 30 ft.(9.1 m)
- ☐ 128530 40 ft.(12.2 m)
- ☐ 128531 50 ft.(15.2 m)
- ☐ 128532 75 ft.(22.9 m)
- ☐ 128533 100 ft.(30.5 m)
- ☐ 128534 150 ft.(45.7 m)

☐	078105	X	–	–	–	–	–	–
☐	078151	–	X	–	–	–	–	–
☐	078094	–	–	X	–	–	–	–
☐	078140	–	–	–	X	–	–	–
☐	078100	–	–	–	–	X	–	–
☐	078146	–	–	–	–	–	X	–
☐	078111	–	–	–	–	–	–	X

With Display Installed



Installed Display can be removed and mounted at a remote location with a remote cable kit. See Order form F or instruction manual parts list for kit numbers.

② through ⑱ - Use Order Form E

Note: A torch receptacle plug (16a) must be used if a two torch system is being used in single torch mode.

Warning: Each power supply can only support one display. Installation of two displays with one power supply may result in malfunction or damage.

⑲ Use Order Form F

⑳ **X-Y Lifter - Quantity** 2

- ☐ 128606

㉑ **Torch Mounting Block Kit - Quantity** 2

- ☐ 128279

㉒ ㉓ ㉔ **THC to Power Supply Cable Package - Quantity** 2

Lifter I/O Cable, Motor Drive Cable, Ohmic Contact Wire

- ☐ 128452 10 ft.(3 m)
- ☐ 128453 20 ft.(6.1 m)
- ☐ 128454 25 ft.(7.6 m)
- ☐ 128455 30 ft.(9.1 m)
- ☐ 128456 40 ft.(12.2 m)
- ☐ 128457 50 ft.(15.2 m)
- ☐ 128458 75 ft.(22.9 m)
- ☐ 128459 100 ft.(30.5 m)
- ☐ 128460 150 ft.(45.7 m)

㉕ **Torch Breakaway Kit Option - Quantity** 2

- ☐ 128281

Distributor Information:

_____

_____

_____

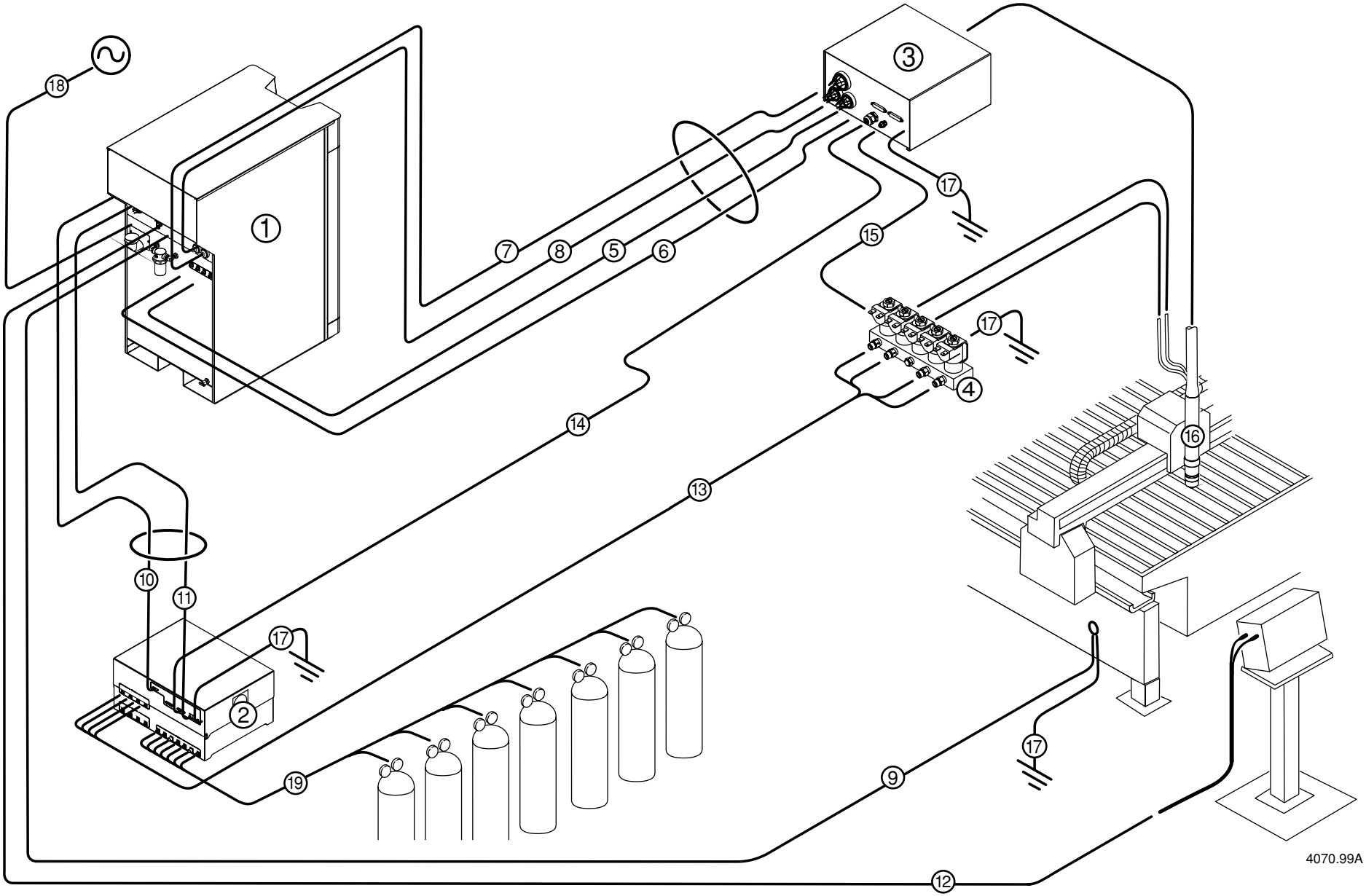
Customer Information:

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HD4070 Components, Cables and Hoses <u>For 1-Torch Option</u> Use with Order Form D



Customer Information:

_____

_____

_____

HYPERTHERM - Order Form D

HD4070 Components, Cables and Hoses

For 1-Torch Option

Quantity [1] Each

Distributor Information:

_____

_____

_____

① **Power Supply**
Use form A or B

② **Gas Console**
- ☐ 078085

③ **Ignition Console**
- ☐ 078088

④ **Off Valve Assembly**
- ☐ 129563

⑤ ⑥ ⑦ ⑧
Power Supply to Ignition Console Hose/Lead Package
Coolant Hoses, Pilot Arc & Negative Leads

- ☐ 128412 10 ft (3 m)
- ☐ 128413 20 ft.(6.1 m)
- ☐ 128414 25 ft.(7.6 m)
- ☐ 128415 30 ft.(9.1 m)
- ☐ 128416 40 ft.(12.2 m)
- ☐ 128417 50 ft.(15.2 m)
- ☐ 128418 75 ft.(23 m)
- ☐ 128419 100 ft.(30.5 m)
- ☐ 128420 150 ft.(45.7 m)

⑨ **Work Lead**

- ☐ 123418 10 ft (3 m)
- ☐ 023136 20 ft (6.1 m)
- ☐ 023078 25 ft (7.6 m)
- ☐ 023101 30 ft (9.1 m)
- ☐ 023135 40 ft (12.2 m)
- ☐ 023079 50 ft (15.2 m)
- ☐ 023124 75 ft (23 m)
- ☐ 023080 100 ft (30.5 m)
- ☐ 023081 150 ft (45.7 m)

⑩ ⑪ **Power Supply to Gas Console Cable Package**
Signal Cable & Power Cable

- ☐ 128421 10 ft.(3 m)
- ☐ 128422 20 ft.(6.1 m)
- ☐ 128423 25 ft.(7.6 m)
- ☐ 128424 30 ft.(9.1 m)
- ☐ 128425 40 ft.(12.2 m)
- ☐ 128426 50 ft.(15.2 m)
- ☐ 128427 75 ft.(23 m)
- ☐ 128428 100 ft.(30.5 m)
- ☐ 128429 150 ft.(45.7 m)

⑫ **CNC Interface Cable -**
Power Supply to CNC

- ☐ 123437 10 ft (3 m)
- ☐ 123438 20 ft (6.1 m)
- ☐ 123439 25 ft (7.6 m)
- ☐ 123440 30 ft (9.1 m)
- ☐ 123441 40 ft (12.2 m)
- ☐ 123442 50 ft (15.2 m)
- ☐ 123443 75 ft (23 m)
- ☐ 123444 100 ft (30.5 m)
- ☐ 123445 150 ft (45.7 m)

⑬ **Gas Hoses -**
Gas Console to Off-Valve

- ☐ 128445 15 ft (4.6 m)
- ☐ 128446 20 ft (6.1 m)
- ☐ 128447 25 ft (7.6 m)
- ☐ 128448 30 ft (9.1 m)
- ☐ 128449 35 ft (10.7 m)
- ☐ 128450 40 ft (12.2 m)
- ☐ 128451 45 ft (13.7 m)
- ☐ 128558 50 ft (15.2 m)
- ☐ 128559 60 ft (18.3 m)
- ☐ 128550 75 ft (23 m)
- ☐ 128551 100 ft (30.5 m)

⑭ **Power Cable -**
Gas Console to Ignition Console

- ☐ 123446 10 ft (3 m)
- ☐ 123447 20 ft (6.1 m)
- ☐ 123448 25 ft (7.6 m)
- ☐ 123449 30 ft (9.1 m)
- ☐ 123450 40 ft (12.2 m)
- ☐ 123512 50 ft (15.2 m)
- ☐ 123559 60 ft (18.3 m)
- ☐ 123513 75 ft (23 m)
- ☐ 123514 100 ft (30.5 m)

⑮ **Power Cable -**
Ignition Console to Off Valve

- ☐ 123451 6 ft (1.8 m)
- ☐ 123452 10 ft (3 m)
- ☐ 123453 15 ft (4.6 m)

⑯ **Torch Assembly with Leads**

- ☐ 128500 6 ft (1.8 m)
- ☐ 128501 10 ft (3 m)
- ☐ 128502 15 ft (4.6 m)

⑰ **Grounding Wires - Customer Supplied**

⑱ **Power Supply Cable - Customer Supplied**

⑲ **Gas Supply Hoses - Use form F**

Customer Information:

_____

_____

_____

HYPERTHERM - Order Form D

HD4070 Components, Cables and Hoses

For 1-Torch Option

Quantity [1] Each

Distributor Information:

_____

_____

_____

① Power Supply
Use form **A** or **B**

② Gas Console
- ☐ 078085

③ Ignition Console
- ☐ 078088

④ Off Valve Assembly
- ☐ 129563

⑤ ⑥ ⑦ ⑧ Power Supply to Ignition Console Hose/Lead Package
Coolant Hoses, Pilot Arc & Negative Leads

- ☐ 128412 10 ft (3 m)
- ☐ 128413 20 ft.(6.1 m)
- ☐ 128414 25 ft.(7.6 m)
- ☐ 128415 30 ft.(9.1 m)
- ☐ 128416 40 ft.(12.2 m)
- ☐ 128417 50 ft.(15.2 m)
- ☐ 128418 75 ft.(23 m)
- ☐ 128419 100 ft.(30.5 m)
- ☐ 128420 150 ft.(45.7 m)

⑨ Work Lead

- ☐ 123418 10 ft (3 m)
- ☐ 023136 20 ft (6.1 m)
- ☐ 023078 25 ft (7.6 m)
- ☐ 023101 30 ft (9.1 m)
- ☐ 023135 40 ft (12.2 m)
- ☐ 023079 50 ft (15.2 m)
- ☐ 023124 75 ft (23 m)
- ☐ 023080 100 ft (30.5 m)
- ☐ 023081 150 ft (45.7 m)

⑩ ⑪ Power Supply to Gas Console Cable Package
Signal Cable & Power Cable

- ☐ 128421 10 ft.(3 m)
- ☐ 128422 20 ft.(6.1 m)
- ☐ 128423 25 ft.(7.6 m)
- ☐ 128424 30 ft.(9.1 m)
- ☐ 128425 40 ft.(12.2 m)
- ☐ 128426 50 ft.(15.2 m)
- ☐ 128427 75 ft.(23 m)
- ☐ 128428 100 ft.(30.5 m)
- ☐ 128429 150 ft.(45.7 m)

⑫ CNC Interface Cable - Power Supply to CNC

- ☐ 123437 10 ft (3 m)
- ☐ 123438 20 ft (6.1 m)
- ☐ 123439 25 ft (7.6 m)
- ☐ 123440 30 ft (9.1 m)
- ☐ 123441 40 ft (12.2 m)
- ☐ 123442 50 ft (15.2 m)
- ☐ 123443 75 ft (23 m)
- ☐ 123444 100 ft (30.5 m)
- ☐ 123445 150 ft (45.7 m)

⑬ Gas Hoses - Gas Console to Off-Valve

- ☐ 128445 15 ft (4.6 m)
- ☐ 128446 20 ft (6.1 m)
- ☐ 128447 25 ft (7.6 m)
- ☐ 128448 30 ft (9.1 m)
- ☐ 128449 35 ft (10.7 m)
- ☐ 128450 40 ft (12.2 m)
- ☐ 128451 45 ft (13.7 m)
- ☐ 128558 50 ft (15.2 m)
- ☐ 128559 60 ft (18.3 m)
- ☐ 128550 75 ft (23 m)
- ☐ 128551 100 ft (30.5 m)

⑭ Power Cable - Gas Console to Ignition Console

- ☐ 123446 10 ft (3 m)
- ☐ 123447 20 ft (6.1 m)
- ☐ 123448 25 ft (7.6 m)
- ☐ 123449 30 ft (9.1 m)
- ☐ 123450 40 ft (12.2 m)
- ☐ 123512 50 ft (15.2 m)
- ☐ 123559 60 ft (18.3 m)
- ☐ 123513 75 ft (23 m)
- ☐ 123514 100 ft (30.5 m)

⑮ Power Cable - Ignition Console to Off Valve

- ☐ 123451 6 ft (1.8 m)
- ☐ 123452 10 ft (3 m)
- ☐ 123453 15 ft (4.6 m)

⑯ Torch Assembly with Leads

- ☐ 128500 6 ft (1.8 m)
- ☐ 128501 10 ft (3 m)
- ☐ 128502 15 ft (4.6 m)

⑰ Grounding Wires - Customer Supplied

⑱ Power Supply Cable - Customer Supplied

⑲ Gas Supply Hoses - Use form **F**

Customer Information:

_____

_____

_____

HYPERTHERM - Order Form D

HD4070 Components, Cables and Hoses

For 1-Torch Option

Quantity [1] Each

Distributor Information:

_____

_____

_____

① Power Supply
Use form **A** or **B**

② Gas Console
- ☐ 078085

③ Ignition Console
- ☐ 078088

④ Off Valve Assembly
- ☐ 129563

⑤ ⑥ ⑦ ⑧ Power Supply to Ignition Console Hose/Lead Package
Coolant Hoses, Pilot Arc & Negative Leads

- ☐ 128412 10 ft (3 m)
- ☐ 128413 20 ft.(6.1 m)
- ☐ 128414 25 ft.(7.6 m)
- ☐ 128415 30 ft.(9.1 m)
- ☐ 128416 40 ft.(12.2 m)
- ☐ 128417 50 ft.(15.2 m)
- ☐ 128418 75 ft.(23 m)
- ☐ 128419 100 ft.(30.5 m)
- ☐ 128420 150 ft.(45.7 m)

⑨ Work Lead

- ☐ 123418 10 ft (3 m)
- ☐ 023136 20 ft (6.1 m)
- ☐ 023078 25 ft (7.6 m)
- ☐ 023101 30 ft (9.1 m)
- ☐ 023135 40 ft (12.2 m)
- ☐ 023079 50 ft (15.2 m)
- ☐ 023124 75 ft (23 m)
- ☐ 023080 100 ft (30.5 m)
- ☐ 023081 150 ft (45.7 m)

⑩ ⑪ Power Supply to Gas Console Cable Package
Signal Cable & Power Cable

- ☐ 128421 10 ft.(3 m)
- ☐ 128422 20 ft.(6.1 m)
- ☐ 128423 25 ft.(7.6 m)
- ☐ 128424 30 ft.(9.1 m)
- ☐ 128425 40 ft.(12.2 m)
- ☐ 128426 50 ft.(15.2 m)
- ☐ 128427 75 ft.(23 m)
- ☐ 128428 100 ft.(30.5 m)
- ☐ 128429 150 ft.(45.7 m)

⑫ CNC Interface Cable - Power Supply to CNC

- ☐ 123437 10 ft (3 m)
- ☐ 123438 20 ft (6.1 m)
- ☐ 123439 25 ft (7.6 m)
- ☐ 123440 30 ft (9.1 m)
- ☐ 123441 40 ft (12.2 m)
- ☐ 123442 50 ft (15.2 m)
- ☐ 123443 75 ft (23 m)
- ☐ 123444 100 ft (30.5 m)
- ☐ 123445 150 ft (45.7 m)

⑬ Gas Hoses - Gas Console to Off-Valve

- ☐ 128445 15 ft (4.6 m)
- ☐ 128446 20 ft (6.1 m)
- ☐ 128447 25 ft (7.6 m)
- ☐ 128448 30 ft (9.1 m)
- ☐ 128449 35 ft (10.7 m)
- ☐ 128450 40 ft (12.2 m)
- ☐ 128451 45 ft (13.7 m)
- ☐ 128558 50 ft (15.2 m)
- ☐ 128559 60 ft (18.3 m)
- ☐ 128550 75 ft (23 m)
- ☐ 128551 100 ft (30.5 m)

⑭ Power Cable - Gas Console to Ignition Console

- ☐ 123446 10 ft (3 m)
- ☐ 123447 20 ft (6.1 m)
- ☐ 123448 25 ft (7.6 m)
- ☐ 123449 30 ft (9.1 m)
- ☐ 123450 40 ft (12.2 m)
- ☐ 123512 50 ft (15.2 m)
- ☐ 123559 60 ft (18.3 m)
- ☐ 123513 75 ft (23 m)
- ☐ 123514 100 ft (30.5 m)

⑮ Power Cable - Ignition Console to Off Valve

- ☐ 123451 6 ft (1.8 m)
- ☐ 123452 10 ft (3 m)
- ☐ 123453 15 ft (4.6 m)

⑯ Torch Assembly with Leads

- ☐ 128500 6 ft (1.8 m)
- ☐ 128501 10 ft (3 m)
- ☐ 128502 15 ft (4.6 m)

⑰ Grounding Wires - Customer Supplied

⑱ Power Supply Cable - Customer Supplied

⑲ Gas Supply Hoses - Use form **F**

Customer Information:

_____

_____

_____

HYPERTHERM - Order Form D

HD4070 Components, Cables and Hoses

For 1-Torch Option

Quantity [1] Each

Distributor Information:

_____

_____

_____

① Power Supply
Use form **A** or **B**

② Gas Console
- ☐ 078085

③ Ignition Console
- ☐ 078088

④ Off Valve Assembly
- ☐ 129563

⑤ ⑥ ⑦ ⑧ Power Supply to Ignition Console Hose/Lead Package
Coolant Hoses, Pilot Arc & Negative Leads

- ☐ 128412 10 ft (3 m)
- ☐ 128413 20 ft.(6.1 m)
- ☐ 128414 25 ft.(7.6 m)
- ☐ 128415 30 ft.(9.1 m)
- ☐ 128416 40 ft.(12.2 m)
- ☐ 128417 50 ft.(15.2 m)
- ☐ 128418 75 ft.(23 m)
- ☐ 128419 100 ft.(30.5 m)
- ☐ 128420 150 ft.(45.7 m)

⑨ Work Lead

- ☐ 123418 10 ft (3 m)
- ☐ 023136 20 ft (6.1 m)
- ☐ 023078 25 ft (7.6 m)
- ☐ 023101 30 ft (9.1 m)
- ☐ 023135 40 ft (12.2 m)
- ☐ 023079 50 ft (15.2 m)
- ☐ 023124 75 ft (23 m)
- ☐ 023080 100 ft (30.5 m)
- ☐ 023081 150 ft (45.7 m)

⑩ ⑪ Power Supply to Gas Console Cable Package
Signal Cable & Power Cable

- ☐ 128421 10 ft.(3 m)
- ☐ 128422 20 ft.(6.1 m)
- ☐ 128423 25 ft.(7.6 m)
- ☐ 128424 30 ft.(9.1 m)
- ☐ 128425 40 ft.(12.2 m)
- ☐ 128426 50 ft.(15.2 m)
- ☐ 128427 75 ft.(23 m)
- ☐ 128428 100 ft.(30.5 m)
- ☐ 128429 150 ft.(45.7 m)

⑫ CNC Interface Cable - Power Supply to CNC

- ☐ 123437 10 ft (3 m)
- ☐ 123438 20 ft (6.1 m)
- ☐ 123439 25 ft (7.6 m)
- ☐ 123440 30 ft (9.1 m)
- ☐ 123441 40 ft (12.2 m)
- ☐ 123442 50 ft (15.2 m)
- ☐ 123443 75 ft (23 m)
- ☐ 123444 100 ft (30.5 m)
- ☐ 123445 150 ft (45.7 m)

⑬ Gas Hoses - Gas Console to Off-Valve

- ☐ 128445 15 ft (4.6 m)
- ☐ 128446 20 ft (6.1 m)
- ☐ 128447 25 ft (7.6 m)
- ☐ 128448 30 ft (9.1 m)
- ☐ 128449 35 ft (10.7 m)
- ☐ 128450 40 ft (12.2 m)
- ☐ 128451 45 ft (13.7 m)
- ☐ 128558 50 ft (15.2 m)
- ☐ 128559 60 ft (18.3 m)
- ☐ 128550 75 ft (23 m)
- ☐ 128551 100 ft (30.5 m)

⑭ Power Cable - Gas Console to Ignition Console

- ☐ 123446 10 ft (3 m)
- ☐ 123447 20 ft (6.1 m)
- ☐ 123448 25 ft (7.6 m)
- ☐ 123449 30 ft (9.1 m)
- ☐ 123450 40 ft (12.2 m)
- ☐ 123512 50 ft (15.2 m)
- ☐ 123559 60 ft (18.3 m)
- ☐ 123513 75 ft (23 m)
- ☐ 123514 100 ft (30.5 m)

⑮ Power Cable - Ignition Console to Off Valve

- ☐ 123451 6 ft (1.8 m)
- ☐ 123452 10 ft (3 m)
- ☐ 123453 15 ft (4.6 m)

⑯ Torch Assembly with Leads

- ☐ 128500 6 ft (1.8 m)
- ☐ 128501 10 ft (3 m)
- ☐ 128502 15 ft (4.6 m)

⑰ Grounding Wires - Customer Supplied

⑱ Power Supply Cable - Customer Supplied

⑲ Gas Supply Hoses - Use form **F**

Customer Information:

_____

_____

_____

HYPERTHERM - Order Form D

HD4070 Components, Cables and Hoses

For 1-Torch Option

Quantity [1] Each

Distributor Information:

_____

_____

_____

① Power Supply
Use form **A** or **B**

② Gas Console
- ☐ 078085

③ Ignition Console
- ☐ 078088

④ Off Valve Assembly
- ☐ 129563

⑤ ⑥ ⑦ ⑧ Power Supply to Ignition Console Hose/Lead Package
Coolant Hoses, Pilot Arc & Negative Leads

- ☐ 128412 10 ft (3 m)
- ☐ 128413 20 ft.(6.1 m)
- ☐ 128414 25 ft.(7.6 m)
- ☐ 128415 30 ft.(9.1 m)
- ☐ 128416 40 ft.(12.2 m)
- ☐ 128417 50 ft.(15.2 m)
- ☐ 128418 75 ft.(23 m)
- ☐ 128419 100 ft.(30.5 m)
- ☐ 128420 150 ft.(45.7 m)

⑨ Work Lead

- ☐ 123418 10 ft (3 m)
- ☐ 023136 20 ft (6.1 m)
- ☐ 023078 25 ft (7.6 m)
- ☐ 023101 30 ft (9.1 m)
- ☐ 023135 40 ft (12.2 m)
- ☐ 023079 50 ft (15.2 m)
- ☐ 023124 75 ft (23 m)
- ☐ 023080 100 ft (30.5 m)
- ☐ 023081 150 ft (45.7 m)

⑩ ⑪ Power Supply to Gas Console Cable Package
Signal Cable & Power Cable

- ☐ 128421 10 ft.(3 m)
- ☐ 128422 20 ft.(6.1 m)
- ☐ 128423 25 ft.(7.6 m)
- ☐ 128424 30 ft.(9.1 m)
- ☐ 128425 40 ft.(12.2 m)
- ☐ 128426 50 ft.(15.2 m)
- ☐ 128427 75 ft.(23 m)
- ☐ 128428 100 ft.(30.5 m)
- ☐ 128429 150 ft.(45.7 m)

⑫ CNC Interface Cable - Power Supply to CNC

- ☐ 123437 10 ft (3 m)
- ☐ 123438 20 ft (6.1 m)
- ☐ 123439 25 ft (7.6 m)
- ☐ 123440 30 ft (9.1 m)
- ☐ 123441 40 ft (12.2 m)
- ☐ 123442 50 ft (15.2 m)
- ☐ 123443 75 ft (23 m)
- ☐ 123444 100 ft (30.5 m)
- ☐ 123445 150 ft (45.7 m)

⑬ Gas Hoses - Gas Console to Off-Valve

- ☐ 128445 15 ft (4.6 m)
- ☐ 128446 20 ft (6.1 m)
- ☐ 128447 25 ft (7.6 m)
- ☐ 128448 30 ft (9.1 m)
- ☐ 128449 35 ft (10.7 m)
- ☐ 128450 40 ft (12.2 m)
- ☐ 128451 45 ft (13.7 m)
- ☐ 128558 50 ft (15.2 m)
- ☐ 128559 60 ft (18.3 m)
- ☐ 128550 75 ft (23 m)
- ☐ 128551 100 ft (30.5 m)

⑭ Power Cable - Gas Console to Ignition Console

- ☐ 123446 10 ft (3 m)
- ☐ 123447 20 ft (6.1 m)
- ☐ 123448 25 ft (7.6 m)
- ☐ 123449 30 ft (9.1 m)
- ☐ 123450 40 ft (12.2 m)
- ☐ 123512 50 ft (15.2 m)
- ☐ 123559 60 ft (18.3 m)
- ☐ 123513 75 ft (23 m)
- ☐ 123514 100 ft (30.5 m)

⑮ Power Cable - Ignition Console to Off Valve

- ☐ 123451 6 ft (1.8 m)
- ☐ 123452 10 ft (3 m)
- ☐ 123453 15 ft (4.6 m)

⑯ Torch Assembly with Leads

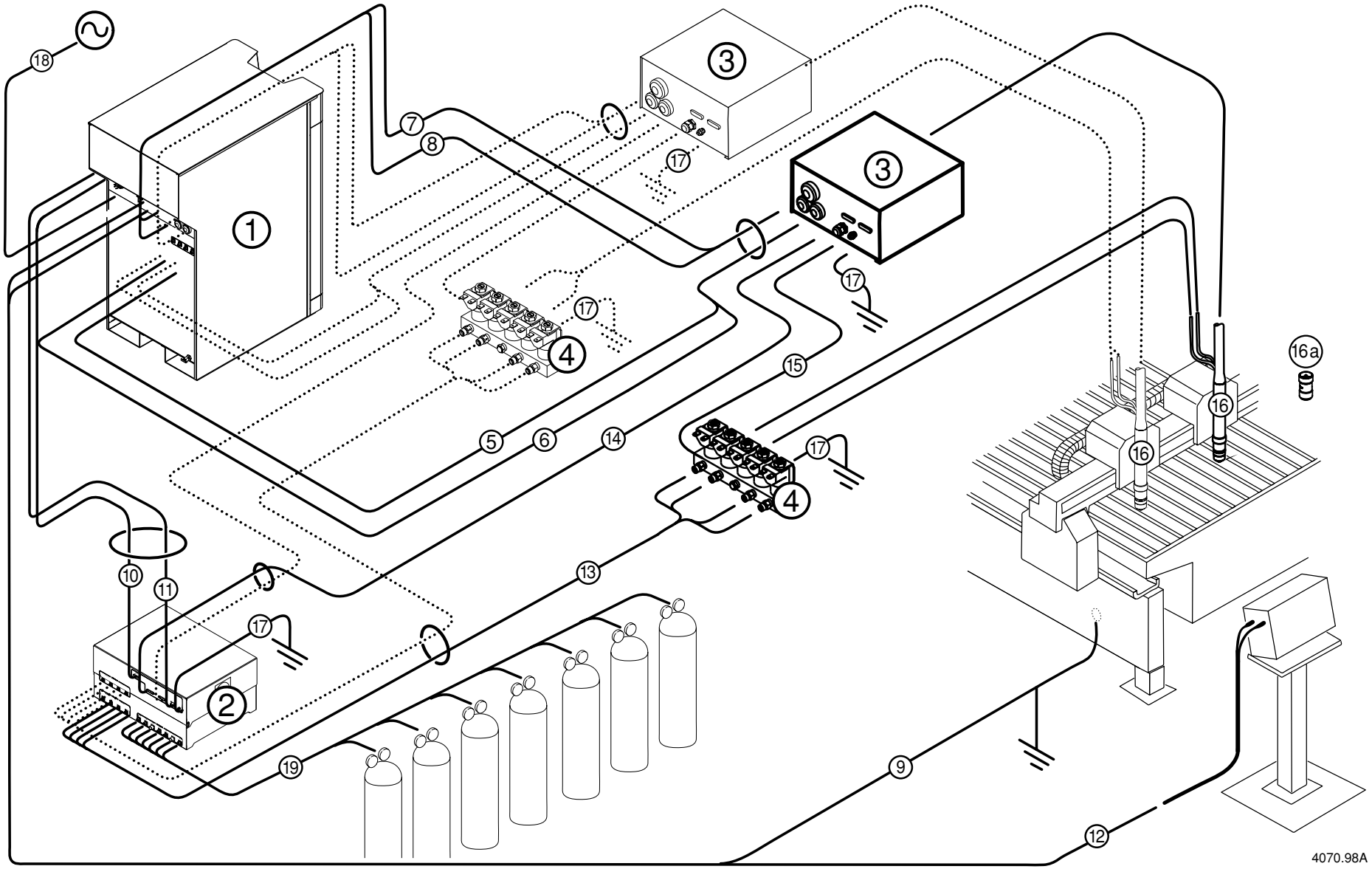
- ☐ 128500 6 ft (1.8 m)
- ☐ 128501 10 ft (3 m)
- ☐ 128502 15 ft (4.6 m)

⑰ Grounding Wires - Customer Supplied

⑱ Power Supply Cable - Customer Supplied

⑲ Gas Supply Hoses - Use form **F**

HD4070 Components, Cables and Hoses <u>For 2-Torch Option</u> Use with Order Form E



Bold lines show second torch cables, hoses and components

Customer Information:

_____

_____

_____

HYPERTHERM - Order Form E

HD4070 Components, Cables and Hoses For 2-Torch Option

Quantity: As Marked

Distributor Information:

_____

_____

_____

① **Power Supply**
Use form A or C

② **Gas Console - Quantity 1**
- ☐ 078085

③ **Ignition Console - Quantity 2**
- ☐ 078088

④ **Off Valve Assembly - Quantity 2**
- ☐ 129563

⑤ ⑥ ⑦ ⑧
Power Supply to Ignition Console Hose/Lead Package - Quantity 2

Coolant Hoses, Pilot Arc & Negative Leads

- ☐ 128412 10 ft (3 m)
- ☐ 128413 20 ft.(6.1 m)
- ☐ 128414 25 ft.(7.6 m)
- ☐ 128415 30 ft.(9.1 m)
- ☐ 128416 40 ft.(12.2 m)
- ☐ 128417 50 ft.(15.2 m)
- ☐ 128418 75 ft.(23 m)
- ☐ 128419 100 ft.(30.5 m)
- ☐ 128420 150 ft.(45.7 m)

⑨ **Work Lead - Quantity 1**

- ☐ 123418 10 ft (3 m)
- ☐ 023136 20 ft (6.1 m)
- ☐ 023078 25 ft (7.6 m)
- ☐ 023101 30 ft (9.1 m)
- ☐ 023135 40 ft (12.2 m)
- ☐ 023079 50 ft (15.2 m)
- ☐ 023124 75 ft (23 m)
- ☐ 023080 100 ft (30.5 m)
- ☐ 023081 150 ft (45.7 m)

⑩ ⑪ **Power Supply to Gas Console Cable Package - Quantity 1**

Signal Cable & Power Cable

- ☐ 128421 10 ft.(3 m)
- ☐ 128422 20 ft.(6.1 m)
- ☐ 128423 25 ft.(7.6 m)
- ☐ 128424 30 ft.(9.1 m)
- ☐ 128425 40 ft.(12.2 m)
- ☐ 128426 50 ft.(15.2 m)
- ☐ 128427 75 ft.(23 m)
- ☐ 128428 100 ft.(30.5 m)
- ☐ 128429 150 ft.(45.7 m)

⑫ **CNC Interface Cable - Quantity 1**
Power Supply to CNC

- ☐ 123437 10 ft (3 m)
- ☐ 123438 20 ft (6.1 m)
- ☐ 123439 25 ft (7.6 m)
- ☐ 123440 30 ft (9.1 m)
- ☐ 123441 40 ft (12.2 m)
- ☐ 123442 50 ft (15.2 m)
- ☐ 123443 75 ft (23 m)
- ☐ 123444 100 ft (30.5 m)
- ☐ 123445 150 ft (45.7 m)

⑬ **Gas Hoses - Quantity 2**
Gas Console to Off-Valve

- ☐ 128445 15 ft (4.6 m)
- ☐ 128446 20 ft (6.1 m)
- ☐ 128447 25 ft (7.6 m)
- ☐ 128448 30 ft (9.1 m)
- ☐ 128449 35 ft (10.7 m)
- ☐ 128450 40 ft (12.2 m)
- ☐ 128451 45 ft (13.7 m)
- ☐ 128558 50 ft (15.2 m)
- ☐ 128559 60 ft (18.3 m)
- ☐ 128550 75 ft (23 m)
- ☐ 128551 100 ft (30.5 m)

⑭ **Power Cable - Quantity 2**
Gas Console to Ignition Console

- ☐ 123446 10 ft (3 m)
- ☐ 123447 20 ft (6.1 m)
- ☐ 123448 25 ft (7.6 m)
- ☐ 123449 30 ft (9.1 m)
- ☐ 123450 40 ft (12.2 m)
- ☐ 123512 50 ft (15.2 m)
- ☐ 123559 60 ft (18.3 m)
- ☐ 123513 75 ft (23 m)
- ☐ 123514 100 ft (30.5 m)

⑮ **Power Cable - Quantity 2**
Ignition Console to Off Valve

- ☐ 123451 6 ft (1.8 m)
- ☐ 123452 10 ft (3 m)
- ☐ 123453 15 ft (4.6 m)

⑯ **Torch Assembly with Leads - Quantity 2**

- ☐ 128500 6 ft (1.8 m)
- ☐ 128501 10 ft (3 m)
- ☐ 128502 15 ft (4.6 m)

⑯a **Torch Receptacle Plug - Quantity 1**

- ☐ 129671

Note: A torch receptacle plug must be used if a two torch system is being used in single torch mode. See form E

⑰ **Grounding Wires - Customer Supplied**

⑱ **Power Supply Cable - Customer Supplied**

⑲ **Gas Supply Hoses - Use form F**

Customer Information:

_____

_____

_____

HYPERTHERM - Order Form E

HD4070 Components, Cables and Hoses For 2-Torch Option

Quantity: As Marked

Distributor Information:

_____

_____

_____

① **Power Supply**
Use form A or C

② **Gas Console - Quantity 1**
- ☐ 078085

③ **Ignition Console - Quantity 2**
- ☐ 078088

④ **Off Valve Assembly - Quantity 2**
- ☐ 129563

⑤ ⑥ ⑦ ⑧
Power Supply to Ignition Console Hose/Lead Package - Quantity 2

Coolant Hoses, Pilot Arc & Negative Leads

- ☐ 128412 10 ft (3 m)
- ☐ 128413 20 ft.(6.1 m)
- ☐ 128414 25 ft.(7.6 m)
- ☐ 128415 30 ft.(9.1 m)
- ☐ 128416 40 ft.(12.2 m)
- ☐ 128417 50 ft.(15.2 m)
- ☐ 128418 75 ft.(23 m)
- ☐ 128419 100 ft.(30.5 m)
- ☐ 128420 150 ft.(45.7 m)

⑨ **Work Lead - Quantity 1**

- ☐ 123418 10 ft (3 m)
- ☐ 023136 20 ft (6.1 m)
- ☐ 023078 25 ft (7.6 m)
- ☐ 023101 30 ft (9.1 m)
- ☐ 023135 40 ft (12.2 m)
- ☐ 023079 50 ft (15.2 m)
- ☐ 023124 75 ft (23 m)
- ☐ 023080 100 ft (30.5 m)
- ☐ 023081 150 ft (45.7 m)

⑩ ⑪ **Power Supply to Gas Console Cable Package - Quantity 1**

Signal Cable & Power Cable

- ☐ 128421 10 ft.(3 m)
- ☐ 128422 20 ft.(6.1 m)
- ☐ 128423 25 ft.(7.6 m)
- ☐ 128424 30 ft.(9.1 m)
- ☐ 128425 40 ft.(12.2 m)
- ☐ 128426 50 ft.(15.2 m)
- ☐ 128427 75 ft.(23 m)
- ☐ 128428 100 ft.(30.5 m)
- ☐ 128429 150 ft.(45.7 m)

⑫ **CNC Interface Cable - Quantity 1**
Power Supply to CNC

- ☐ 123437 10 ft (3 m)
- ☐ 123438 20 ft (6.1 m)
- ☐ 123439 25 ft (7.6 m)
- ☐ 123440 30 ft (9.1 m)
- ☐ 123441 40 ft (12.2 m)
- ☐ 123442 50 ft (15.2 m)
- ☐ 123443 75 ft (23 m)
- ☐ 123444 100 ft (30.5 m)
- ☐ 123445 150 ft (45.7 m)

⑬ **Gas Hoses - Quantity 2**
Gas Console to Off-Valve

- ☐ 128445 15 ft (4.6 m)
- ☐ 128446 20 ft (6.1 m)
- ☐ 128447 25 ft (7.6 m)
- ☐ 128448 30 ft (9.1 m)
- ☐ 128449 35 ft (10.7 m)
- ☐ 128450 40 ft (12.2 m)
- ☐ 128451 45 ft (13.7 m)
- ☐ 128558 50 ft (15.2 m)
- ☐ 128559 60 ft (18.3 m)
- ☐ 128550 75 ft (23 m)
- ☐ 128551 100 ft (30.5 m)

⑭ **Power Cable - Quantity 2**
Gas Console to Ignition Console

- ☐ 123446 10 ft (3 m)
- ☐ 123447 20 ft (6.1 m)
- ☐ 123448 25 ft (7.6 m)
- ☐ 123449 30 ft (9.1 m)
- ☐ 123450 40 ft (12.2 m)
- ☐ 123512 50 ft (15.2 m)
- ☐ 123559 60 ft (18.3 m)
- ☐ 123513 75 ft (23 m)
- ☐ 123514 100 ft (30.5 m)

⑮ **Power Cable - Quantity 2**
Ignition Console to Off Valve

- ☐ 123451 6 ft (1.8 m)
- ☐ 123452 10 ft (3 m)
- ☐ 123453 15 ft (4.6 m)

⑯ **Torch Assembly with Leads - Quantity 2**

- ☐ 128500 6 ft (1.8 m)
- ☐ 128501 10 ft (3 m)
- ☐ 128502 15 ft (4.6 m)

⑯a **Torch Receptacle Plug - Quantity 1**

- ☐ 129671

Note: A torch receptacle plug must be used if a two torch system is being used in single torch mode. See form E

⑰ **Grounding Wires - Customer Supplied**

⑱ **Power Supply Cable - Customer Supplied**

⑲ **Gas Supply Hoses - Use form F**

Customer Information:

_____

_____

_____

HYPERTHERM - Order Form E

HD4070 Components, Cables and Hoses For 2-Torch Option

Quantity: As Marked

Distributor Information:

_____

_____

_____

① **Power Supply**
Use form A or C

② **Gas Console - Quantity 1**
- ☐ 078085

③ **Ignition Console - Quantity 2**
- ☐ 078088

④ **Off Valve Assembly - Quantity 2**
- ☐ 129563

⑤ ⑥ ⑦ ⑧
Power Supply to Ignition Console Hose/Lead Package - Quantity 2

Coolant Hoses, Pilot Arc & Negative Leads

- ☐ 128412 10 ft (3 m)
- ☐ 128413 20 ft.(6.1 m)
- ☐ 128414 25 ft.(7.6 m)
- ☐ 128415 30 ft.(9.1 m)
- ☐ 128416 40 ft.(12.2 m)
- ☐ 128417 50 ft.(15.2 m)
- ☐ 128418 75 ft.(23 m)
- ☐ 128419 100 ft.(30.5 m)
- ☐ 128420 150 ft.(45.7 m)

⑨ **Work Lead - Quantity 1**

- ☐ 123418 10 ft (3 m)
- ☐ 023136 20 ft (6.1 m)
- ☐ 023078 25 ft (7.6 m)
- ☐ 023101 30 ft (9.1 m)
- ☐ 023135 40 ft (12.2 m)
- ☐ 023079 50 ft (15.2 m)
- ☐ 023124 75 ft (23 m)
- ☐ 023080 100 ft (30.5 m)
- ☐ 023081 150 ft (45.7 m)

⑩ ⑪ **Power Supply to Gas Console Cable Package - Quantity 1**

Signal Cable & Power Cable

- ☐ 128421 10 ft.(3 m)
- ☐ 128422 20 ft.(6.1 m)
- ☐ 128423 25 ft.(7.6 m)
- ☐ 128424 30 ft.(9.1 m)
- ☐ 128425 40 ft.(12.2 m)
- ☐ 128426 50 ft.(15.2 m)
- ☐ 128427 75 ft.(23 m)
- ☐ 128428 100 ft.(30.5 m)
- ☐ 128429 150 ft.(45.7 m)

⑫ **CNC Interface Cable - Quantity 1**
Power Supply to CNC

- ☐ 123437 10 ft (3 m)
- ☐ 123438 20 ft (6.1 m)
- ☐ 123439 25 ft (7.6 m)
- ☐ 123440 30 ft (9.1 m)
- ☐ 123441 40 ft (12.2 m)
- ☐ 123442 50 ft (15.2 m)
- ☐ 123443 75 ft (23 m)
- ☐ 123444 100 ft (30.5 m)
- ☐ 123445 150 ft (45.7 m)

⑬ **Gas Hoses - Quantity 2**
Gas Console to Off-Valve

- ☐ 128445 15 ft (4.6 m)
- ☐ 128446 20 ft (6.1 m)
- ☐ 128447 25 ft (7.6 m)
- ☐ 128448 30 ft (9.1 m)
- ☐ 128449 35 ft (10.7 m)
- ☐ 128450 40 ft (12.2 m)
- ☐ 128451 45 ft (13.7 m)
- ☐ 128558 50 ft (15.2 m)
- ☐ 128559 60 ft (18.3 m)
- ☐ 128550 75 ft (23 m)
- ☐ 128551 100 ft (30.5 m)

⑭ **Power Cable - Quantity 2**
Gas Console to Ignition Console

- ☐ 123446 10 ft (3 m)
- ☐ 123447 20 ft (6.1 m)
- ☐ 123448 25 ft (7.6 m)
- ☐ 123449 30 ft (9.1 m)
- ☐ 123450 40 ft (12.2 m)
- ☐ 123512 50 ft (15.2 m)
- ☐ 123559 60 ft (18.3 m)
- ☐ 123513 75 ft (23 m)
- ☐ 123514 100 ft (30.5 m)

⑮ **Power Cable - Quantity 2**
Ignition Console to Off Valve

- ☐ 123451 6 ft (1.8 m)
- ☐ 123452 10 ft (3 m)
- ☐ 123453 15 ft (4.6 m)

⑯ **Torch Assembly with Leads - Quantity 2**

- ☐ 128500 6 ft (1.8 m)
- ☐ 128501 10 ft (3 m)
- ☐ 128502 15 ft (4.6 m)

⑯a **Torch Receptacle Plug - Quantity 1**

- ☐ 129671

Note: A torch receptacle plug must be used if a two torch system is being used in single torch mode. See form E

⑰ **Grounding Wires - Customer Supplied**

⑱ **Power Supply Cable - Customer Supplied**

⑲ **Gas Supply Hoses - Use form F**

Customer Information:

_____

_____

_____

HYPERTHERM - Order Form E

HD4070 Components, Cables and Hoses For 2-Torch Option

Quantity: As Marked

Distributor Information:

_____

_____

_____

① **Power Supply**
Use form A or C

② **Gas Console - Quantity 1**
- ☐ 078085

③ **Ignition Console - Quantity 2**
- ☐ 078088

④ **Off Valve Assembly - Quantity 2**
- ☐ 129563

⑤ ⑥ ⑦ ⑧
Power Supply to Ignition Console Hose/Lead Package - Quantity 2

Coolant Hoses, Pilot Arc & Negative Leads

- ☐ 128412 10 ft (3 m)
- ☐ 128413 20 ft.(6.1 m)
- ☐ 128414 25 ft.(7.6 m)
- ☐ 128415 30 ft.(9.1 m)
- ☐ 128416 40 ft.(12.2 m)
- ☐ 128417 50 ft.(15.2 m)
- ☐ 128418 75 ft.(23 m)
- ☐ 128419 100 ft.(30.5 m)
- ☐ 128420 150 ft.(45.7 m)

⑨ **Work Lead - Quantity 1**

- ☐ 123418 10 ft (3 m)
- ☐ 023136 20 ft (6.1 m)
- ☐ 023078 25 ft (7.6 m)
- ☐ 023101 30 ft (9.1 m)
- ☐ 023135 40 ft (12.2 m)
- ☐ 023079 50 ft (15.2 m)
- ☐ 023124 75 ft (23 m)
- ☐ 023080 100 ft (30.5 m)
- ☐ 023081 150 ft (45.7 m)

⑩ ⑪ **Power Supply to Gas Console Cable Package - Quantity 1**

Signal Cable & Power Cable

- ☐ 128421 10 ft.(3 m)
- ☐ 128422 20 ft.(6.1 m)
- ☐ 128423 25 ft.(7.6 m)
- ☐ 128424 30 ft.(9.1 m)
- ☐ 128425 40 ft.(12.2 m)
- ☐ 128426 50 ft.(15.2 m)
- ☐ 128427 75 ft.(23 m)
- ☐ 128428 100 ft.(30.5 m)
- ☐ 128429 150 ft.(45.7 m)

⑫ **CNC Interface Cable - Quantity 1**
Power Supply to CNC

- ☐ 123437 10 ft (3 m)
- ☐ 123438 20 ft (6.1 m)
- ☐ 123439 25 ft (7.6 m)
- ☐ 123440 30 ft (9.1 m)
- ☐ 123441 40 ft (12.2 m)
- ☐ 123442 50 ft (15.2 m)
- ☐ 123443 75 ft (23 m)
- ☐ 123444 100 ft (30.5 m)
- ☐ 123445 150 ft (45.7 m)

⑬ **Gas Hoses - Quantity 2**
Gas Console to Off-Valve

- ☐ 128445 15 ft (4.6 m)
- ☐ 128446 20 ft (6.1 m)
- ☐ 128447 25 ft (7.6 m)
- ☐ 128448 30 ft (9.1 m)
- ☐ 128449 35 ft (10.7 m)
- ☐ 128450 40 ft (12.2 m)
- ☐ 128451 45 ft (13.7 m)
- ☐ 128558 50 ft (15.2 m)
- ☐ 128559 60 ft (18.3 m)
- ☐ 128550 75 ft (23 m)
- ☐ 128551 100 ft (30.5 m)

⑭ **Power Cable - Quantity 2**
Gas Console to Ignition Console

- ☐ 123446 10 ft (3 m)
- ☐ 123447 20 ft (6.1 m)
- ☐ 123448 25 ft (7.6 m)
- ☐ 123449 30 ft (9.1 m)
- ☐ 123450 40 ft (12.2 m)
- ☐ 123512 50 ft (15.2 m)
- ☐ 123559 60 ft (18.3 m)
- ☐ 123513 75 ft (23 m)
- ☐ 123514 100 ft (30.5 m)

⑮ **Power Cable - Quantity 2**
Ignition Console to Off Valve

- ☐ 123451 6 ft (1.8 m)
- ☐ 123452 10 ft (3 m)
- ☐ 123453 15 ft (4.6 m)

⑯ **Torch Assembly with Leads - Quantity 2**

- ☐ 128500 6 ft (1.8 m)
- ☐ 128501 10 ft (3 m)
- ☐ 128502 15 ft (4.6 m)

⑯a **Torch Receptacle Plug - Quantity 1**

- ☐ 129671

Note: A torch receptacle plug must be used if a two torch system is being used in single torch mode. See form E

⑰ **Grounding Wires - Customer Supplied**

⑱ **Power Supply Cable - Customer Supplied**

⑲ **Gas Supply Hoses - Use form F**

Customer Information:

_____

_____

_____

HYPERTHERM - Order Form E

HD4070 Components, Cables and Hoses For 2-Torch Option

Quantity: As Marked

Distributor Information:

_____

_____

_____

① **Power Supply**
Use form A or C

② **Gas Console - Quantity 1**
- ☐ 078085

③ **Ignition Console - Quantity 2**
- ☐ 078088

④ **Off Valve Assembly - Quantity 2**
- ☐ 129563

⑤ ⑥ ⑦ ⑧
Power Supply to Ignition Console Hose/Lead Package - Quantity 2

Coolant Hoses, Pilot Arc & Negative Leads

- ☐ 128412 10 ft (3 m)
- ☐ 128413 20 ft.(6.1 m)
- ☐ 128414 25 ft.(7.6 m)
- ☐ 128415 30 ft.(9.1 m)
- ☐ 128416 40 ft.(12.2 m)
- ☐ 128417 50 ft.(15.2 m)
- ☐ 128418 75 ft.(23 m)
- ☐ 128419 100 ft.(30.5 m)
- ☐ 128420 150 ft.(45.7 m)

⑨ **Work Lead - Quantity 1**

- ☐ 123418 10 ft (3 m)
- ☐ 023136 20 ft (6.1 m)
- ☐ 023078 25 ft (7.6 m)
- ☐ 023101 30 ft (9.1 m)
- ☐ 023135 40 ft (12.2 m)
- ☐ 023079 50 ft (15.2 m)
- ☐ 023124 75 ft (23 m)
- ☐ 023080 100 ft (30.5 m)
- ☐ 023081 150 ft (45.7 m)

⑩ ⑪ **Power Supply to Gas Console Cable Package - Quantity 1**

Signal Cable & Power Cable

- ☐ 128421 10 ft.(3 m)
- ☐ 128422 20 ft.(6.1 m)
- ☐ 128423 25 ft.(7.6 m)
- ☐ 128424 30 ft.(9.1 m)
- ☐ 128425 40 ft.(12.2 m)
- ☐ 128426 50 ft.(15.2 m)
- ☐ 128427 75 ft.(23 m)
- ☐ 128428 100 ft.(30.5 m)
- ☐ 128429 150 ft.(45.7 m)

⑫ **CNC Interface Cable - Quantity 1**
Power Supply to CNC

- ☐ 123437 10 ft (3 m)
- ☐ 123438 20 ft (6.1 m)
- ☐ 123439 25 ft (7.6 m)
- ☐ 123440 30 ft (9.1 m)
- ☐ 123441 40 ft (12.2 m)
- ☐ 123442 50 ft (15.2 m)
- ☐ 123443 75 ft (23 m)
- ☐ 123444 100 ft (30.5 m)
- ☐ 123445 150 ft (45.7 m)

⑬ **Gas Hoses - Quantity 2**
Gas Console to Off-Valve

- ☐ 128445 15 ft (4.6 m)
- ☐ 128446 20 ft (6.1 m)
- ☐ 128447 25 ft (7.6 m)
- ☐ 128448 30 ft (9.1 m)
- ☐ 128449 35 ft (10.7 m)
- ☐ 128450 40 ft (12.2 m)
- ☐ 128451 45 ft (13.7 m)
- ☐ 128558 50 ft (15.2 m)
- ☐ 128559 60 ft (18.3 m)
- ☐ 128550 75 ft (23 m)
- ☐ 128551 100 ft (30.5 m)

⑭ **Power Cable - Quantity 2**
Gas Console to Ignition Console

- ☐ 123446 10 ft (3 m)
- ☐ 123447 20 ft (6.1 m)
- ☐ 123448 25 ft (7.6 m)
- ☐ 123449 30 ft (9.1 m)
- ☐ 123450 40 ft (12.2 m)
- ☐ 123512 50 ft (15.2 m)
- ☐ 123559 60 ft (18.3 m)
- ☐ 123513 75 ft (23 m)
- ☐ 123514 100 ft (30.5 m)

⑮ **Power Cable - Quantity 2**
Ignition Console to Off Valve

- ☐ 123451 6 ft (1.8 m)
- ☐ 123452 10 ft (3 m)
- ☐ 123453 15 ft (4.6 m)

⑯ **Torch Assembly with Leads - Quantity 2**

- ☐ 128500 6 ft (1.8 m)
- ☐ 128501 10 ft (3 m)
- ☐ 128502 15 ft (4.6 m)

⑯a **Torch Receptacle Plug - Quantity 1**

- ☐ 129671

Note: A torch receptacle plug must be used if a two torch system is being used in single torch mode. See form E

⑰ **Grounding Wires - Customer Supplied**

⑱ **Power Supply Cable - Customer Supplied**

⑲ **Gas Supply Hoses - Use form F**

HYPERTHERM - HD4070 Upgrades and Optional Components Order Form (F)



When configuring the gas console to the supply gases, make sure that all hoses, hose connections and fittings are acceptable for use with oxygen, argon-hydrogen and methane. Installation must be made in accordance with local and national codes.

Distributor Information:

_____

_____

_____

Customer Information:

_____

_____

_____

(19) **Gas Hose Assemblies**

for Oxygen - 3/8" Blue RH "B"

- ☐ 024204 15 ft.(4.6 m)
- ☐ 024205 25 ft.(7.6 m)
- ☐ 024155 50 ft.(15.2 m)
- ☐ 024398 75 ft.(23 m)

for Nitrogen - 3/8" Black RH "B"

- ☐ 024203 15 ft.(4.6 m)
- ☐ 024134 25 ft.(7.6 m)
- ☐ 024112 50 ft.(15.2 m)
- ☐ 024148 75 ft.(23 m)

for Hydrogen (H5,H35 or Methane) - 3/8" Red LH "B"

- ☐ 024655 15 ft.(4.6 m)
- ☐ 024384 25 ft.(7.6 m)
- ☐ 024656 50 ft.(15.2 m)
- ☐ 024657 75 ft.(23 m)

for Air - 3/8" Black #6

- ☐ 024658 15 ft.(4.6 m)
- ☐ 024659 25 ft.(7.6 m)
- ☐ 024660 50 ft.(15.2 m)
- ☐ 024661 75 ft.(23 m)

Gas Regulator Kits

- ☐ 128544 - 2-Stage Oxygen
- ☐ 128545 - 2-Stage Nitrogen
- ☐ 128546 - 2-Stage Hydrogen (H5,H35 and Methane)
- ☐ 128547 - 2-Stage Air
- ☐ 128548 - 1-Stage (for use with cryogenic liquid Nitrogen or Oxygen)

(26) **Remote Display Cable Kits - For removal of preinstalled display and installation at a remote location.**

- ☐ 128535 10 ft.(3 m)
- ☐ 128536 20 ft.(6.1 m)
- ☐ 128537 25 ft.(7.6 m)
- ☐ 128538 30 ft.(9 m)
- ☐ 128539 40 ft.(12 m)
- ☐ 128540 50 ft.(15 m)
- ☐ 128541 75 ft.(23 m)
- ☐ 128542 100 ft.(30.5 m)
- ☐ 128543 150 ft.(46 m)

(27) **THC Upgrade Kits - For use with a system that does not have a preinstalled THC**

- ☐ 128523 THC #1
- ☐ 128524 THC #2

Note: If ordering two THC systems please check both boxes.

Use form (B) to order components (20) Through (25) For one THC upgrade

Use form (C) to order components (20) Through (25) For two THC upgrade

HYPERTHERM - HD4070 Upgrades and Optional Components Order Form (F)



When configuring the gas console to the supply gases, make sure that all hoses, hose connections and fittings are acceptable for use with oxygen, argon-hydrogen and methane. Installation must be made in accordance with local and national codes.

Distributor Information:

_____

_____

_____

Customer Information:

_____

_____

_____

(19) **Gas Hose Assemblies**

for Oxygen - 3/8" Blue RH "B"

- ☐ 024204 15 ft.(4.6 m)
- ☐ 024205 25 ft.(7.6 m)
- ☐ 024155 50 ft.(15.2 m)
- ☐ 024398 75 ft.(23 m)

for Nitrogen - 3/8" Black RH "B"

- ☐ 024203 15 ft.(4.6 m)
- ☐ 024134 25 ft.(7.6 m)
- ☐ 024112 50 ft.(15.2 m)
- ☐ 024148 75 ft.(23 m)

for Hydrogen (H5,H35 or Methane) - 3/8" Red LH "B"

- ☐ 024655 15 ft.(4.6 m)
- ☐ 024384 25 ft.(7.6 m)
- ☐ 024656 50 ft.(15.2 m)
- ☐ 024657 75 ft.(23 m)

for Air - 3/8" Black #6

- ☐ 024658 15 ft.(4.6 m)
- ☐ 024659 25 ft.(7.6 m)
- ☐ 024660 50 ft.(15.2 m)
- ☐ 024661 75 ft.(23 m)

Gas Regulator Kits

- ☐ 128544 - 2-Stage Oxygen
- ☐ 128545 - 2-Stage Nitrogen
- ☐ 128546 - 2-Stage Hydrogen (H5,H35 and Methane)
- ☐ 128547 - 2-Stage Air
- ☐ 128548 - 1-Stage (for use with cryogenic liquid Nitrogen or Oxygen)

(26) **Remote Display Cable Kits - For removal of preinstalled display and installation at a remote location.**

- ☐ 128535 10 ft.(3 m)
- ☐ 128536 20 ft.(6.1 m)
- ☐ 128537 25 ft.(7.6 m)
- ☐ 128538 30 ft.(9 m)
- ☐ 128539 40 ft.(12 m)
- ☐ 128540 50 ft.(15 m)
- ☐ 128541 75 ft.(23 m)
- ☐ 128542 100 ft.(30.5 m)
- ☐ 128543 150 ft.(46 m)

(27) **THC Upgrade Kits - For use with a system that does not have a preinstalled THC**

- ☐ 128523 THC #1
- ☐ 128524 THC #2

Note: If ordering two THC systems please check both boxes.

Use form (B) to order components (20) Through (25) For one THC upgrade

Use form (C) to order components (20) Through (25) For two THC upgrade

HYPERTHERM - HD4070 Upgrades and Optional Components Order Form (F)



When configuring the gas console to the supply gases, make sure that all hoses, hose connections and fittings are acceptable for use with oxygen, argon-hydrogen and methane. Installation must be made in accordance with local and national codes.

Distributor Information:

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Customer Information:

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(19) **Gas Hose Assemblies**

for Oxygen - 3/8" Blue RH "B"

- ☐ 024204 15 ft.(4.6 m)
- ☐ 024205 25 ft.(7.6 m)
- ☐ 024155 50 ft.(15.2 m)
- ☐ 024398 75 ft.(23 m)

for Nitrogen - 3/8" Black RH "B"

- ☐ 024203 15 ft.(4.6 m)
- ☐ 024134 25 ft.(7.6 m)
- ☐ 024112 50 ft.(15.2 m)
- ☐ 024148 75 ft.(23 m)

for Hydrogen (H5,H35 or Methane) - 3/8" Red LH "B"

- ☐ 024655 15 ft.(4.6 m)
- ☐ 024384 25 ft.(7.6 m)
- ☐ 024656 50 ft.(15.2 m)
- ☐ 024657 75 ft.(23 m)

for Air - 3/8" Black #6

- ☐ 024658 15 ft.(4.6 m)
- ☐ 024659 25 ft.(7.6 m)
- ☐ 024660 50 ft.(15.2 m)
- ☐ 024661 75 ft.(23 m)

Gas Regulator Kits

- ☐ 128544 - 2-Stage Oxygen
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for Air - 3/8" Black #6

- ☐ 024658 15 ft.(4.6 m)
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