

DHC2000 ProMaster Kit

DHC2000 Pistol Grip Torch Gun

Quality brass construction and precision machined parts, Lightweight Cast Aluminum handles, Stainless steel ball valve seats, Brass Tip Shank, B-Fitting hose connections. Operates at 4psi oxygen and 4psi acetylene for all welding and thin steel sheet cutting. Operates at 5-25psi Oxygen for cuts up to 1" steel.

Copper Cutting Tip

- Identified by diamond knurl on barrel.
- Used on the overcutter attachment for cutting thick steel plate. (3/16" – 1" Thickness).

#00 Brass Tip

- Identified by diamond knurl on barrel.
- Used for very fine work requiring the smallest possible flame. Jewelry and 24-28 Gage Steel.
- Also used as a cutting tip for thin sheet metal. .010-.025 thick steel.

#0 Brass Tip

- Identified by smooth barrel.
- For use in welding materials up to 1/16" thick steel. (1.5mm)(20-22 gage)
- Also used as a heating tip (.010 - .025 thickness) and a cutting tip for thin sheet metal (.030-1/8" thickness).

#0.5 Brass Tip

- Identified by single v-groove on barrel
- This tip is ideal for use in extensive welding of 20 gage – 1/16" metals.
- Also used as a heating tip for thin sheet steel cutting (.030 – 1/8" thickness).

Brass Tip #1

- Identified by single square groove on barrel
- For use in welding metals of 1/16" – 1/8" (1.5mm - 3.0mm).
- Also used as a heating tip for cutting 3/16" steel plate.

Brass Tip #1.5

- Identified by one v-groove and one square groove
- For use in welding metals at 1/8" – 3/16".

Brass Tip #2

- Identified by two square grooves.
- For use in welding materials 3/16" – ¼" (3mm-6mm).
- Also used as a heating tip for cutting thick steel plate (¼" – 1").

Brass Tip #2.5

- Identified by parallel lines on the barrel.
- For use with heavy steel, cast iron and aluminum welding over 1.4"

Brass Tip #3

- Identified by three square grooves on the barrel.
- For use as a heating tip and for pressure setting purposes.

Overcutter Attachment

For use in cutting thick steel plate (3/16" – 1") by mounting the cutting tip above the heating tip.
Used with a pull cut.

Material Thickness	Oxygen Pressure Settings (psi)	Heating Tip	Cutting Tip
3/16"	6-8	#1	Copper
¼"	8-12	#2	Copper
½"	14-16	#2	Copper
¾"	18-20	#2	Copper
1"	22-25	#2	Copper

Undercutter Attachment

For use with thin steel sheet (.010 – 1/8") by mounting the cutting tip below the heating tip.
Used with a push cut.

Material Thickness	Oxygen Pressure Setting (psi)	Heating Tip	Cutting Tip
.010 - .025	4-5	#0	#00
.030 - .065	4-5	#0.5	#0
.075 – 1/8	4-5	#0.5	#0

Air Acetylene Tip

For soft soldering, leading, tinning, silver soldering and general light heating without the oxidizing of material. Tip functions with acetylene and air only. No oxygen. Requires the removal of the tip shank.

8" Straight and Curved Extension

Extends welding tip away from the gun 8-inches. Allows additional welding capabilities for hard to reach or tight spaces. Requires removal of the tip shank

Check Valves

Quality USA Made Check Valves designed to prevent back flow of oxygen or acetylene gas. B-Fitting.

Tip Cleaner

Small compact set of cleaning rods to keep welding and cutting tips free of debris.

Instructional DVD

59min long instructional DVD covering a variety of welding and cutting techniques for with the DHC2000.

Operators Manual

Instruction booklet covering in depth uses, techniques and maintenance of the DHC2000.

Carrying Case

Durable Plastic carrying case to keep all your accessories clean, protected and organized

Cobalt Blue Welding Glasses

Shade 6 Cobalt Blue Welding Glasses meets Ansi Z87.1 Standards. The unique blue-green shade virtually eliminates the orange sodium flare most often created during the gas welding of aluminum and cast iron. Gas Welding Only.