

Exothermic Breaching Torches PC/TACMOD1 & PC/TACMOD2 Backpacked Tactical Torch Sets

BROCO[®]

NSN 3433-01-451-3372



Exothermic torches were originally conceived and configured for demolition & maintenance applications involving the rapid cutting of thick metal, or unusual metal alloys. It was this capability which eventually led to 'Thermal Breaching,' the use of exothermic torches for the removal of metal barriers by military, law enforcement and fire rescue personnel.

Exothermic torches are extremely portable, powerful and easy to use. Oxygen gas and a consumable cutting rod are the 'fuel' for this 10,000°F fire. Environments include Urban Operations, Armored Vehicle Rescue and Maritime Breaching.

PC/TACMOD1, Backpacked Torch Set (PC/TACMOD2 Export Version*)

PC/TACMOD1 is the legacy backpacked torch set, used by all branches of the military, Federal law enforcement and municipal SWAT teams. PC/TACMOD1 is part of the Army's Urban Operations Tool Set (Platoon Level).

At the heart of the backpack system is a rigid Molle platform that can accommodate one or two cylinder carriers. While one carrier comes standard, a second can be added to double cutting time on target.

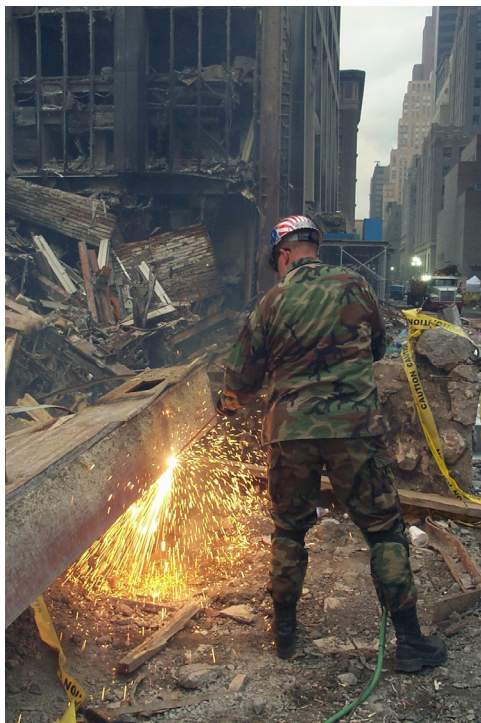
In addition to the Molle backpack set, PC/TACMOD1 features a submersible oxygen regulator (not pressure compensating), lightweight aluminum torch w/secondary flow control valve, 5' long operational hose and cables w/ 15' long hose and cable extensions (20' OA length).



PC/TACMOD1 includes a 12V gel cell battery that is used with the striker plate to quickly and easily ignite standard Broco cutting rods. An oxygen transfill hose assembly, cutting rod extension, and Broco's SNAP quick-connect cutting rod system also come in the set.

For reduced operational weight, PC/TACMOD1 can be used with Broco's EasyLight2 cutting rods and Broco RapidFire cutting rod igniters.

Cut steel plate in excess of 3" thick; or cut 7 linear feet of 1" thick mild steel in minutes.



The PC/TACMOD1 continues to set the standard for exothermic breaching equipment.

***PC/TACMOD2 export model has BS341-3 cylinder valve and regulator oxygen connection.**

PC/TACMOD1 TACTICAL TORCH KIT

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PART NO.	ITEM IDENTIFICATION	U/I	QTY	COUNTRY OF ORIGIN
PC/C-1650	STORAGE CASE W/ CUSTOM FOAM	EA	1	USA
BOC-N045	OXYGEN CYLINDER, ALUMINUM, 45 CU FT @ 2216 PSI (CGA 540)	EA	1	USA
PC/TAC3105250	OXYGEN REGULATOR, COMPACT SUBMERSIBLE (CGA 540)	EA	1	USA
PC/TAC-H-5	HOSE ASSEMBLY, W/QUICK DISCONNECTS, 5 ' LONG	EA	1	USA
PC/TAC-H15	HOSE ASSEMBLY, W/QUICK DISCONNECTS, 15 ' LONG	EA	1	USA
PC/TACDPT3	TACTICAL TORCH ASSEMBLY, W/ 3/8" COLLET	EA	1	USA
PC/SPD-5	DUAL POLE STRIKER PLATE, 5' LONG W/CAM-LOK CONNECTORS	EA	1	USA
PC/EX-6WC-15	POWER CABLE EXTENSION SET, 15' LONG W/CAM-LOK CONNECTORS	EA	1	USA
PC/LSS	LEATHER SHIELD, SMALL, BLACK, SIZE 6"X6"	EA	1	USA
PC/TACXT16	ROD EXTENDER, 18" LONG	EA	1	USA
PC/TFHBL	OXYGEN TRANSFILL HOSE ASSEMBLY	EA	1	USA
PC/BAK	BATTERY ADAPTER KIT (CLAMPS)	EA	1	USA
PC/BISLW	BATTERY IGNITION SYSTEM W/110V CHARGER & NYLON POUCH	EA	1	USA
*** PC/BISLW COMPONENTS ***				
* PC/170A	BATTERY CHARGER ASSEMBLY, 110V INPUT	EA	1	CHINA + USA
*PC/BISBOX	BATTERY ASSEMBLY WITHOUT CHARGER OR POUCH	EA	1	USA
*** PC/ARC-BP-BK COMPONENTS ***				
PC/ARC-BP-BK	BACKPACK SET, MOLLE, MODULAR, BLACK	EA	1	USA
**LBT-6160A	OXYGEN CYLINDER CARRIER (TO FIT N045 CYLINDER), BLACK	EA	1	USA
**LBT-6160B	BATTERY POUCH, BLACK	EA	1	USA
**LBT-6160C	SMALL ROD HOLDER, 18"L, BLACK	EA	2	USA
**LBT-6160D	LONG ROD HOLDER, 36"L, BLACK	EA	1	USA
**LBT-6160E	GEAR POUCH, BLACK	EA	1	USA
**LBT-2711-C	MODULAR BACKPACK PLATFORM, BLACK	EA	1	USA
**BP-KH-WEB CLIPS	WEB DOMINATOR ROUTING CLIP (1)	EA	6	USA
PC/3818-25	CUTTING RODS, 3/8"X18", 25 ROD BOX	EA	1	USA
PCRP-305A	COLLET KIT, 3/8", W/WASHER	EA	1	USA
PCRP-305B	COLLET KIT, 1/4", W/WASHER	EA	1	USA
PC/SNAPNUT	TORCH NUT WITH QUICK CONNECT COUPLER	EA	1	USA
PC/SNAPFIT38-25	CUTTING ROD QUICK CONNECT END FITTINGS, 3/8", 25/BAG	BAG	1	USA
V-011	O-RING, VITON (FOR REGULATOR INLET STEM) (SPARES)	EA	3	USA
PC/S&W GOGGLES	SAFETY GOGGLES, #5 SHADE	EA	1	CHINA
PC/SG-5	SAFETY GLASSES, #5 SHADE	EA	1	TAIWAN
PC/WGTAC	WELDING GLOVES	EA	1	USA
PC/TACINFO	MANUAL, OPERATING INSTRUCTIONS	EA	1	USA



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