

# FORCED ENTRY & RESCUE SOLUTIONS

Dynamic Products for Operating in a Dynamic World



## MECHANICAL SAW THERMAL HYDRAULIC

# The right tools for each situation...



MIL

SWAT

Active Shooter / Emergency First Response

Ultimate Breacher Tool Jimmy Pry Tool Enforcer Rams

#### Military Breaching

Ultimate Breacher Tool Jimmy Pry Tool Diamond Ripper Rescue Blades Mini-Breaching Saw Set Backpacked Breaching Torch Mini-Tac Breaching Torch Micro-Torch

#### WAT Breaching

Enforcer Rams Jimmy Pry Tool Ultimate Breacher Tool Rhino Screen Door Puller Backpacked Breaching Torch Mini-Breaching Saw Set Diamond Ripper Rescue Blades Door Blower 'SAS' Door Breacher CF-3 Hydraulic Spreader Mini-Tac Breaching Torch Micro-Torch

#### Heavy Rescue / Arm Vehicle Repair

Backpacked Rescue Torch Heavy Rescue Torch Portable MIG Welder CF-3 Hydraulic Spreader



# FASTER BREACHES SAFER ENTRIES

**It started 20 years ago** with requests to build a better breaching torch for the Marines and Army Special Forces. Broco's tactical line of business has developed to where our forced entry and rescue products are used by top military & law enforcement tactical teams around the world.

And as risks evolve so do our products, with a new emphasis on active shooter and other emergency first response.

Broco's tools follow the natural progression of breaching escalation from mechanical, to saw, dynamic hydraulics and torch.

Whether it be reinforced doors, armored vehicles, or ship's bulkheads and hatches, Broco products are the solution to penetrating hardened targets quickly, safely and assertively.

# MECHANICAL BREACHING



## **Enforcer Door Rams**

Enforcer rams are compact yet incredibly powerful.

- Reach-through handle for easy one hand carry keeps the breacher's weapon hand free
- Knuckle guard and rotating front handle prevent injury
- Weight forward design to maximize impact
- Non-Spark version has replaceable high impact plastic strike face
- 3 models: 36 lb. Enforcer, 32 lb. Non-Spark Enforcer, 25 lb. Baby Enforcer



SWAT

# The bady Enloter

## Jimmy Pry Tool



A 'must have' active shooter tool for the Go Bag or on a tactical vest. Open doors, windows and gates; great for car searches and lockboxes, too.

- Tapered angled head
- Heat treated 6150 tool steel
- Comfortable, cord wrapped over foam grip
- 10.5" long and weighs less than 8 ounces





### Ultimate Breacher Tool

Designed to be a simple tool for first responders and military breachers, the Broco Ultimate Breacher Tool (UBT) combines four tools into one: a sledge, pry, ram and rake.

- 'D' handle for police patrol; grab & go, easy to carry, easy to use
- Straight handle for military breaching & SWAT
- Flush-mount sling cup in head for hands free carrying
- Fabricated from AR500 plate, chrome-moly steel tubing and cast steel



# Rhino Screen Door Puller

An efficient, effective way to quickly open security screen doors.

- One person door puller
- Large angled point penetrates screen
- Slide hammer action breaks doors, locks and jambs
- 34" long and weighs 38 lbs.



SWAT

# SAW BREACHING

## Diamond Ripper Rescue & Mini-Ripper Blades

Best performance, long life, incredible value. Cuts steel, concrete, correctional glass and much more.

SWAT

RES

RES

SWAT

MIL

- Double layer diamonds in vacuum brazed nickel matrix
- Solid core 4.5", 7", 12" and 14" blades can't break (16" blades have laser welded cutting edges): 9" blade new for 2017
- Diamond Ripper fits gas saws with 20mm and 1" spindles; Mini-Ripper fits 7/8" and 5/8" grinders



## Mini-Breaching Saw Set

This lightweight tool bridges the capabilities of bolt cutters and a gas quickie saw for limited cutting. Features Broco's Mini-Ripper diamond blades.

- Cut locks, hardened chain, fencing, door bolts
- 7" blade for extra depth
- Instant start
- Complete kit with 4.5" & 7" guards, blades, 2 batteries, charger and case
- New 60V tool has increased power





# THERMAL BREACHING



### **Backpacked Breaching Torch**

MIL RES

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

- Features a Molle backpack set, submersible oxygen regulator, lightweight torch with secondary flow control valve, 5' long operational hose and cables with 15' long extensions (20' OA length), 45 cu ft aluminum oxygen cylinder and accessories
- Cut steel plate in excess of 3" thick; cut 7 linear feet of 1" thick mild steel in minutes





## **Micro Tactical Torch**

The PC/MICROM15A is the smallest thermal breaching torch. One bottle – one rod (Easylight) for cuts on locks, hinges, chains, bars and more.

- Compact high flow regulator and torch assembly. Attaches to oxygen cylinder with hand-tighten fitting
- Approximately one minute, 30 seconds of burn time with one 3/8" x 24" Easylight rod
- Easily recharge oxygen bottle with available transfill hose. (U.S. Standard CGA 540)
- Rapid deployment, easy to use



## Mini-Tac Breaching Torch

Awesome exothermic power in a compact package.

- PC/MTMODAL (15 cubic feet @ 2000 psi aluminum cylinders) is the recommended "go to" set for law enforcement and military customers without access to an oxygen booster pump
- PC/MTMOD1 is for military customers who have high pressure oxygen booster pumps to fill 3000 psi composite bottles
- Compared to a backpacked set the Mini-Tac:
  - Is smaller and easier to carry in use with less storage footprint in the vehicle
  - Includes oxygen transfill hose to jam bottles reducing downtime and costs
  - Lower initial cost



### **NEW!** Cutting Torch Enhancements

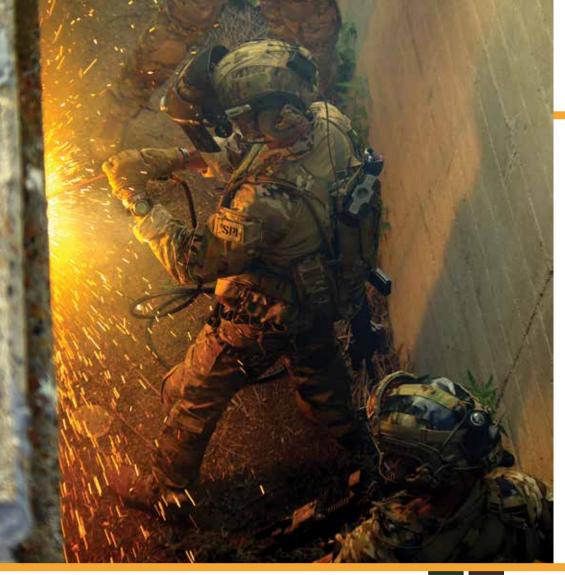
Broco SNAP<sup>™</sup> Quick Connect Cutting Rod System

- Torch nut and coupler fit all Broco torches
- Reusable fittings
- Quick rod changes
- Available for 3/8" and 1/2" diameter cutting rods

#### Broco Easylight Cutting Rods

- Lights from 9V batteries or open flame
- Replaces 12V battery and cables for less weight
- Contains no hazardous materials
- Standard shipping worldwide





## Backpacked Rescue Torch



Self-contained torch set for USAR: remote, confined space and heavy rescue.

- PC/A-5V2HR torch has 5' fixed hose and cable plus 25' extension set
- 45 cu ft oxygen bottle supports six 3/8" x 18" rods or three 3/8" x 36" rods
- The most suitable for rescue trucks, military wreckers and ship's damage control cutting
- A NATO plug is available to operate directly from a military vehicle's battery system
- Integratable with many SCBA systems (additional backpack cylinder bag is required)



# HEAVY RESCUE & REPAIR

### Heavy Rescue Torch

AIL RES

The PC/MIL-60 is the vehicle mounted heavy rescue evolution of the Broco industrial torch. Fulfills the requirement for cutting heavy steel, aluminum, titanium and armor plate with a rapid deployment, easy to use tool.

- Torch has 30' hose and cable plus 30' extension set
- Includes high volume oxygen regulator and NATO plug
- Bll on all U.S. Army M88A2 recovery vehicles
- Quickly sever heavy industrial equipment, armored military vehicles, structural steel beams



### Portable MIG Welder



GOWELDUSMC utilizes 24V battery power from a military vehicle to weld in the field.

- Quick setup, quick results, increases crew safety
- Ideal for rescue trucks, military wreckers and ship's damage control
- Up to 20 minutes arc time on two 12V deep cycle batteries
- Includes NATO plug and flux-core welding wire for welding without shielding gas
- Onboard welder for USMC M88A2;
   U.S. Army Urban Operations
   Tool Set (Platoon)



# HYDRAULIC BREACHING



SWAT

### Manual Spreader/Opener

SWAT MIL RES

The CF-3 'Crow's Foot' manual spreader's 5 ton ram defeats both inward and outward opening doors and gates.

- Durable and compact; hardened billet high strength steel
- 10' hose for extra reach / operator standoff
- Rotating swivel prevents hose binding and kinking
- Replacement claw parts available; user serviceable; uses standard industrial hydraulic fluid



## Electric Hydraulic Door Breacher



Fast, quiet electric operation with the strength of hydraulics, the 'SAS' Breacher's jamb spreading and door pushing dual ram assembly is the ideal tool for heavily reinforced inward opening doors.

- Recommended for metal frame doorways; can be used on lock side or hinge side
- Extremely fast opening
- Sets quickly then operator is out of the funnel when the door breaks
- Rechargeable 24V battery system
- 10' long hoses; custom lengths available
- Can be combined with CF-3 spreader for breaching of both inward and outward opening doors



The Door Blower uses the strength of a 13 ton high pressure lift bag to force inward opening reinforced metal framed doors.

- Recommended for metal frame doorways; can be used on lock side or hinge side
- Approximately 5" push
- Extremely fast opening, simple operation
- Sets quickly then operator is out of the funnel when the door breaks
- Manual hydraulic pump for setting the spreader/ bag support; 15 cu ft compressed air bottle yields 10 breaches between fills
- Standard SCBA type CGA 346 bottle valve; fire department can fill
- 10'long hoses; custom lengths available





#### **MECHANICAL BREACHING**

PROD. NUMBER	DESCRIPTION
BRO-RAM-ENF	Enforcer™ full-size high perfomance ram, 36 lbs., 24″ long
BRO-RAM-BABY	Baby Enforcer™ compact ram, 25 lbs., 16″ long
BRO-RAM-ENF32NS	Non-Spark mid-size Enforcer™ ram, high impact plastic strike face, 32 lbs., 21″ long
BRO-RHINO	Rhino <sup>™</sup> one man security screen door puller, 38 lbs.
BRO-UBT-24D	Ultimate Breacher Tool, 'D' handle variant, patrol first responders, 14 lbs., 24″ long
BRO-UBT-26S	Ultimate Breacher Tool, straight handle variant, SWAT & military, 12 lbs., 26" long
BRO-PB-JIM	The 'Jimmy'™ tactical pry bar, 8 oz., 10.5″

#### **SAW BREACHING**

PROD. NUMBER	DESCRIPTION
BRO-60V-KIT	Cordless cutoff tool set with blades, accessories and case
BRO-DRS-4.5	Mini-Ripper high performance diamond blade, 4.5" dia., 7/8" arbor hole with 5/8" adapter
BRO-DRS-7	Mini-Ripper high performance diamond blade, 7″ dia., 7/8″ arbor hole with 5/8″ adapter
BRO-DRS-9	Mini-Ripper high performance diamond blade, 9″ dia., 7/8″ arbor hole
BRO-DRS-12	Diamond Ripper vacuum brazed high performance rescue saw blade, 12" dia., 1" arbor hole with 20mm adapter
BRO-DRS-14	Diamond Ripper vacuum brazed high performance rescue saw blade, 14" dia., 1" arbor hole with 20mm adapter
BRO-DRS-16	Diamond Ripper vacuum brazed high performance rescue saw blade, 16" dia., 1" arbor hole with 20mm adapter
BRO-DRS-BUSHING	Reusable extra wide (3/8") 20mm saw blade adapter, brass

#### **THERMAL BREACHING, RESCUE & REPAIR**

PROD. NUMBER	DESCRIPTION
PC/TACMOD1	Backpacked tactical/forced entry/damage control torch set w/45 cubic feet aluminum cylinder
PC/MTMODAL	Mini-Tac compact breaching torch set w/15 cubic feet @ 2000 psi aluminum cylinders
PC/MTMOD1	Mini-Tac compact breaching torch set w/15 cubic feet @ 3000 psi composite cylinders
PC/MICROMD15	Micro Torch, torch and regulator assembly w/15 cubic feet @ 2000 psi aluminum oxygen cylinder

PC/MICROM15A	Micro Torch, torch and regulator assembly w/15 cubic feet @ 3000 psi composite oxygen cylinder
PC/MIL-60	Vehicle supported heavy rescue/repair torch, 60' long
PC/A-5V2HR	Backpacked rescue/repair/damage control torch w/45 cubic feet aluminum cylinder
GOWELDUSMC	Portable repair MIG welder set w/NATO plug
3824EZ-25	Easylight cutting rods, 3/8 x 24", 25 rods
PC/3818-50	3/8" x 18" cutting rods, 50 rods
PC/3836-25	3/8" x 36" cutting rods, 25 rods
PC/RFC-10	RapidFire cutting rod igniters, box of 10
PC/RFCX-10	RapidFire cutting rod igniters (export), box of 10
	O2 cylinder, aluminum, 45 cubic feet @ 2215 psi (for
BOC-N045	backpacked torches)
BOC-N045	
	backpacked torches) O2 cylinder, aluminum, 15 cubic feet @ 2000 psi
BOC-MD15	<ul> <li>backpacked torches)</li> <li>O2 cylinder, aluminum, 15 cubic feet @ 2000 psi (for Mini-Tac MODAL)</li> <li>O2 cylinder, aluminum, 15 cubic feet @ 2000 psi with</li> </ul>
BOC-MD15 BOC-MIC-15AL	<ul> <li>backpacked torches)</li> <li>O2 cylinder, aluminum, 15 cubic feet @ 2000 psi (for Mini-Tac MODAL)</li> <li>O2 cylinder, aluminum, 15 cubic feet @ 2000 psi with CGA 540 straight oxygen valve (for Micro Torch)</li> <li>O2 cylinder, composite, lightweight, 15 cubic feet @</li> </ul>
BOC-MD15 BOC-MIC-15AL BOC-M15A	<ul> <li>backpacked torches)</li> <li>O2 cylinder, aluminum, 15 cubic feet @ 2000 psi (for Mini-Tac MODAL)</li> <li>O2 cylinder, aluminum, 15 cubic feet @ 2000 psi with CGA 540 straight oxygen valve (for Micro Torch)</li> <li>O2 cylinder, composite, lightweight, 15 cubic feet @ 3000 psi (for Mini-Tac MTMOD1 and Micro Torch)</li> <li>Transfill hose assembly, CGA540 oxygen connections,</li> </ul>
BOC-MD15 BOC-MIC-15AL BOC-M15A PC/TFHBL	<ul> <li>backpacked torches)</li> <li>O2 cylinder, aluminum, 15 cubic feet @ 2000 psi (for Mini-Tac MODAL)</li> <li>O2 cylinder, aluminum, 15 cubic feet @ 2000 psi with CGA 540 straight oxygen valve (for Micro Torch)</li> <li>O2 cylinder, composite, lightweight, 15 cubic feet @ 3000 psi (for Mini-Tac MTMOD1 and Micro Torch)</li> <li>Transfill hose assembly, CGA540 oxygen connections, with gauge &amp; bleed valve</li> </ul>
BOC-MD15 BOC-MIC-15AL BOC-M15A PC/TFHBL PC/XT	<ul> <li>backpacked torches)</li> <li>O2 cylinder, aluminum, 15 cubic feet @ 2000 psi (for Mini-Tac MODAL)</li> <li>O2 cylinder, aluminum, 15 cubic feet @ 2000 psi with CGA 540 straight oxygen valve (for Micro Torch)</li> <li>O2 cylinder, composite, lightweight, 15 cubic feet @ 3000 psi (for Mini-Tac MTMOD1 and Micro Torch)</li> <li>Transfill hose assembly, CGA540 oxygen connections, with gauge &amp; bleed valve</li> <li>Cutting rod extender, 36"</li> </ul>

#### **HYDRAULIC BREACHING**

PROD. NUMBER	DESCRIPTION
BRO-CF3-KIT	CF-3 hydraulic crows foot spreader w/pump, 10' hose
BRO-BLOWER	Door Blower, pneumo/hydraulic breaching system
BRO-SAS-BREACH	SAS' electric/hydraulic door breacher, 24V power pack, two-piston door ram, 10' hoses
BRO-SAS/CF3-WP	SAS Door Breacher and CF-3 spreader set w/adapter for using the CF-3 with the SAS electric hydraulic power pack

Product specifications and appearance subject to change without notice. Photos representative of Broco's products may not match actual product shipped.



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CAUTION: Forced entry equipment is potentially dangerous to operate and must be used only by trained professionals in strict accordance with industry accepted method of entry/breaching practices.

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