



URBAN SEARCH & RESCUE TOOLS RAPID, COMPACT AND LIGHTWEIGHT

**Pneumatic Breaching Tool Kits
Structural Collapse / Confined Spaces
Drilling, Breaking and Breaching**



AJAX RescueTools

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URBAN SEARCH & RESCUE TOOLS STRUCTURAL COLLAPSE / CONFINED SPACES



Ajax Rescue Tools has been a leader in bringing new and innovative products to the fire rescue industry for over 45 years. Ajax is now offering a new line of Urban Search & Rescue Tools that include Structural Collapse / Confined Space Rescue Kits. Ajax proudly introduces a Heavy Duty Breaching Hammer Kit, Heavy Duty Breaching Drill Kit, Confined Space Breaching Hammer Kit and a Confined Space Breaching Drill Kit. Each kit will offer either a hammer or a drill with a 5' whip hose and lubricator, a set of bits and a Go Bag that will securely hold the hammer and all accessories. Also, each hammer and drill features a quick change chuck

that allows the rescue technician the ability to quickly and easily change bits. In addition, each tool has been specifically designed to enable one operator to use and control each tool. This allows other technicians to be deployed to other critical operations.

Urban Search & Rescue, Structural Collapse and Confined Space rescues have their own set of challenges and these new Ajax Rescue Tools are designed to meet those challenges. Each kit consists of tools that offer maximum power for drilling or breaking, and are still lightweight and compact in size. Their lightweight and compact design allows the rescue technician the ability to easily transport and maneuver these tools when in a confined space. Each kit contains all the tools necessary to start and complete a Structural Collapse/Confined Space breaching operation.



AJAX MODEL 311-RK KIT



CONFINED SPACE BREACHING HAMMER KIT

The Ajax Rescue Tools Confined Space Breaching Hammer Kit is designed to offer quick vertical or horizontal access through various grades of concrete and stone. This kit includes a hard hitting compact hammer offering optimal power in a confined space. This hammer kit includes two each of a Moil Point chisel, Flat chisel, and a 2" Wide Flat chisel. In addition, each kit includes an 18 oz RipStop vinyl bag with shoulder strap and an accessory bag to hold the chisel bits. The Go Bag comes equipped with an internal locking mechanism that holds the hammer and bits securely.

Ajax Rescue Tools has also included a 5' whip hose with pressure feed lubricator and a quart of biodegradable air tool oil to offer the rescue technician all the tools necessary to start a breaching operation.

This compact hard hitting hammer offers the rescue technician the ability to get through the needed materials and still have the ability to maneuver in a confined space rescue scenario, meaning quicker access when time counts

Ajax No. 311-RK Kit consist of the following items:

1	1965	Confined Space Breaching Hammer
1	1037	5' Whip Hose with Pressure Feed Lubricator
1	802	14" O.A.L. Flat Chisel
1	804	14" O.A.L. Moil Point Chisel
1	808	14" O.A.L. 2" Wide Chisel
1	1079	32oz. Biodegradable Air Tool Oil
1	1950	Go Bag
1	1951	Accessory Bag

Ajax No. 1965 Confined Space Breaching Hammer Spec.

Net Weight	4.8 KG.	10.5 Lbs
Length	317 mm	16"
Bore	28 mm	1.125"
Stroke	60 mm	2.375"
Blows per Minute	2550	2550
Chuck Size	19 X 50 mm	3/4" X 2" HEX
Air Inlet	12.7 mm	1/2" NPT
Air Consumption	45m ³ /m	15.8 Cfm



1965
Confined Space
Breaching Hammer





CONFINED SPACE BREACHING DRILL KIT

The Ajax Rescue Tools Confined Space Breaching Drill Kit is designed to offer quick vertical or horizontal access through various grades of concrete and stone. This kit includes a compact drill with a capacity ranging from 5/8" diameter to 1" diameter for stitching, the placement of a camera hole, and anchor pins. All drill bits are carbide tipped allowing them to be used in the toughest of materials, and include an air hole running the entire length of the bit allowing air to blow the dust out of the hole while drilling. In addition, each Kit includes an 18 oz RipStop vinyl bag with shoulder strap and an accessory bag to hold the drill bits. The Go Bag comes equipped with an internal locking mechanism that holds the drill and bits securely. Ajax Rescue Tools has also included a 5' whip hose with pressure feed lubricator and a quart of biodegradable air tool oil to offer the rescue technician all the tools necessary to start a breaching operation.

This compact drill offers the rescue technician the ability to quickly drill all required holes while still allowing the ability to maneuver when in a confined space rescue scenario. Test results indicate that this drill and drill bits can improve drilling speed significantly over traditional electric and hydraulic drills, meaning quicker access when time counts.

Ajax No. 411-RK Kit consist of the following items:

1	1966	Confined Space Breaching Drill
1	1037	5' Whip Hose with Pressure Feed Lubricator
1	60002	5/8" Carbide Speed Bit with 9" Drill Depth
1	60003	7/8" Carbide Speed Bit with 9" Drill Depth
1	60004	7/8" Carbide Speed Bit with 12" Drill Depth
1	60005	1" Carbide Speed Bit 12" Drill Depth
1	1079	32oz. Biodegradable Air Tool Oil
1	1950	Go Bag
1	1951	Accessory Bag

Ajax No. 411 Confined Space Breaching Drill Spec.

Net Weight	5 KG.	11 Lbs
Length	410 mm	16 1/2"
Bore	28 mm	1.125"
Stroke	60 mm	2.375"
Blows per Minute	2800	2800
Chuck Size	19 X 50 mm	3/4" X 2" Hex
Air Inlet	12.7 mm	1/2" NPT
Air Consumption	0.45m /3m	15.8 Cfm

1966 Confined Space Breaching Drill



AJAX MODEL 511-RK KIT



HEAVY DUTY BREACHING DRILL KIT

The Ajax Rescue Tools Heavy Duty Breaching Drill Kit is designed to offer quick vertical or horizontal access through various grades of concrete and stone. This kit includes a heavy duty drill with a capacity ranging from 5/8" diameter to 2-1/4" diameter for stitching, the placement of a camera hole, and anchor pins. All drill bits are carbide tipped allowing them to be used in the toughest of materials, and include an air hole running the entire length of the bit allowing air to blow the dust out of the hole while drilling. In addition, each

kit includes an 18 oz RipStop vinyl bag with shoulder strap and an accessory bag to hold the drill bits. The Go Bag comes equipped with an internal locking mechanism that holds the drill and bits securely. Ajax Rescue Tools has also included a 5' whip hose with pressure feed lubricator and a quart of biodegradable air tool oil to offer the rescue technician all the tools necessary to start a breaching operation.

This heavy duty drill allows the rescue technician to quickly drill all required holes, along with the power that is needed to drill holes up to 2-1/4" in diameter to position cameras and listening devices. Test results indicate that this drill and drill bits can improve drilling speed significantly over traditional electric or hydraulic drills, meaning quicker access when time counts.

Ajax No. 511-RK Kit consist of the following items:

1	1967	Heavy Duty Breaching Drill
1	1037	5' Whip Hose with Pressure Feed Lubricator
1	60010	Carbide Speedbit (5/8" Hole Dia.)(9" Drill Depth)
1	60110	Carbide Speedbit (7/8" Hole Dia.)(14"Drill Depth)
1	60160	Carbide Speedbit (1"Hole Dia.)(14"Drill Depth)
1	64010	12" "H" Threaded Drill Rod
1	63606	2-1/4" Dia.Piloted Carbide Rock Bit ("H" Thread)
1	1079	32 Oz. Biodegradable Air Tool Oil
1	1950	Go Bag
1	1951	Accessory Bag

Ajax No. 1967 Heavy Duty Breaching Drill Spec.

Net Weight	7.5 Kg.	16.5 Lbs
Length	483 mm	19"
Bore	49.18 mm	1.9375"
Stroke	48 mm	1.89"
Blows per Minute	2900	2900
Chuck Size	22 X 83 mm	7/8" X 3-1/4" HEX
Air Inlet	12.7 mm	1/2" NPT
Air Consumption	1.2m3/m	36 Cfm



1967
Heavy Duty Breaching Drill





HEAVY DUTY BREACHING HAMMER KIT

The Ajax Rescue Tools Heavy Duty Breaching Hammer Kit is designed to offer quick vertical or horizontal access through various grades of concrete and stone. This kit features an extremely powerful hard hitting hammer that can be controlled by one rescue technician. This high performance kit also includes two each of a Moil Point chisel, Flat chisel, and a 3" Wide Flat chisel. In addition, each kit includes an 18 oz RipStop vinyl bag with shoulder strap and an accessory bag to hold the chisel bits. The Go Bag comes equipped with an internal locking mechanism that holds the hammer and bits securely. Ajax Rescue Tools has also included a 5' whip hose with pressure feed lubricator and a quart of biodegradable air tool oil to offer the rescue technician all the tools necessary to start a breaching operation.

This Heavy Duty Breaching Hammer offers the rescue technician the ability to get through tough materials in the fastest possible time, meaning quicker access when time counts.

Ajax No. 611-RK Kit consist of the following items:

1	1968	Heavy Duty Breaching Hammer
1	1037	5' Whip Hose with Pressure Feed Lubricator
2	813	15" O.A.L. Flat Chisel
2	815	15" O.A.L. Moil Point Chisel
2	817	15" O.A.L. 3" Wide Flat Chisel
1	1079	32oz. Biodegradable Air Tool Oil
1	1950	Go Bag
1	1951	Accessory Bag

Ajax No. 1968 Heavy Duty Breaching Hammer Spec.

Net Weight	12 KG.	24 Lbs
Length	470 mm	18 1/2"
Bore	36 mm	1.4"
Stroke	70 mm	2.75"
Blows per Minute	1560	1560
Chuck Size	22 x 83 mm	7/8" X 3 1/4" Sq.
Air Inlet	12.7 mm	1/2" NPT
Air Consumption	1.2m /3m	40 Cfm

1968 Heavy Duty Breaching Hammer



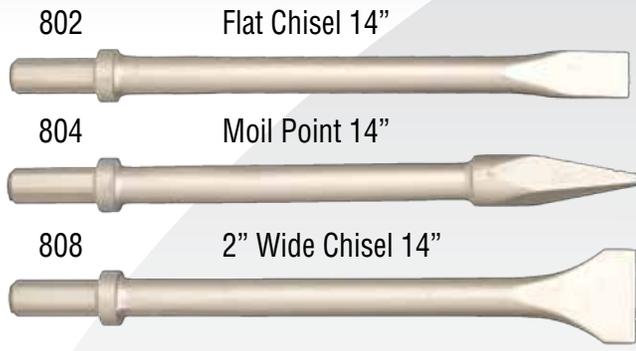
ACCESSORIES FOR AJAX CONFINED SPACE/ STRUCTURAL COLLAPSE BREACHING HAMMERS & DRILLS



311-RK Hammer Kit (1965 Hammer)

3/4" Hex Shank Chisels

Ajax No.	Description
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511-RK Drill Kit (1967 H.D. Drill)

7/8" Hex Shank Carbide Speedbits



Ajax No.	Hole Size	Drill Depth
60010	5/8"	9"
60110	7/8"	14"
60160	1"	14"



63606 2-1/4" Carbide Camera Access Bit



Ajax No.	Description	Size
1950	Go Bag	24"L x 12"W x 9"H



Ajax No.	Description	Size
1951	Accessory Bag	22"L x 7"W x 2"H



Each bag made from 18 oz. Ripstop Nylon

411-RK Hammer Kit (1966 Drill)

3/4" Hex Shank Carbide Speedbits



Ajax No.	Hole Size	Drill Depth
60002	5/8"	9"
60003	7/8"	9"
60004	7/8"	12"
60005	1"	9"

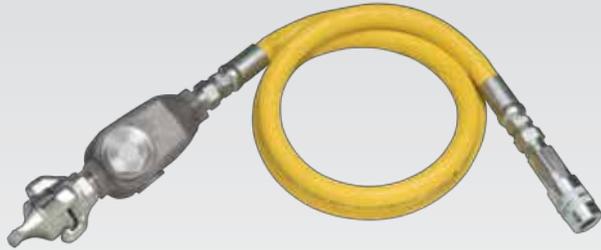
611-RK Hammer Kit (1968 Hammer)

7/8" Square Shank Chisels

Ajax No.	Description
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Ajax No. **Description**
1037 5 Foot Whip Hose with Couplers and Lubricator



Ajax No. **Description**
1036 3/4" x 50' (200 Hrz) Red Hose with Couplers



Ajax No. **Description**
1040 1/2" NPT Plug



Ajax No. **Description**
1079 32 oz. Biodegradable Air Tool Oil (ISO 32)



Augment Your Rescue Arsenal With Ajax Bars!

PRY BARS (Nickel Chrome Plated)

Forged from the finest alloy steel and tempered for added strength.

Cat. No.	Stock Size	Length
9118-PL	5/8"	18" OAL
9124-PL	3/4"	24" OAL
9130-PL	7/8"	30" OAL
9146	7/8"	46" OAL
9154	1-1/16"	54" OAL

RESCUE BAR Goose Neck/Pinch Point

(Nickel Chrome Plated)

Goose neck prys open car hoods for quick and easy access.

Cat. No.	Stock Size	Length
678-PL	7/8"	36"
679-PL	1"	48"

CROWBAR WEDGE POINT

Cat. No.
9160W 1-1/4" sq. X 60" Wedge Point/Lining Bar

CROWBAR PINCH POINT

Cat. No.
9160P 1-1/4" sq. X 60" Pinch Point/Lining Bar

