

AJAX Rescue Tools

AIR HAMMER RESCUE KITS

Choice of Champions



An Extra Hand in Extrication

AJAX Tools

10801 Franklin Avenue Franklin Park, Illinois 60131 800.323.9129
www.ajaxrescuetools.com



THE KITS

911-RK SUPER DUTY KIT

Choice of Champions

Our best kit featuring our most powerful and hardest hitting hammer. Includes non-turn and turn-type chisels for universal applications.



811-RK HEAVY DUTY KIT

Features heavy-duty hammer with longer piston stroke for more powerful cutting action. Includes non-turn and turn-type chisels.



711-RK STANDARD DUTY KIT

Complete kit with everything necessary to hook up to an air tank and begin extrication work.



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CONTENTS

THE AIR HAMMERS

PART NO.	DESCRIPTION
(1) 1976	Hammer for .498-in. shank tools
(1) 3700-3	Retainer
(1) 8245H	Regulator
(2) 8260	Ergo Chisel Grip (non-turn)
(1) 3190-12	12-in. Moil Point (non-turn)
(2) 3189	Double Blade Panel Cutter (non-turn)
(2) 3180	Kwik Cutter (non-turn)
(2) 3180-18	18-in. Kwik Cutter (non-turn)
(2) 3089	Double Blade Panel Cutter (turn-type)
(2) 3080	Kwik Cutter (turn-type)
(2) 3080-18	18-in. Kwik Cutter (turn-type)
(1) 1030	15-ft., 3/8-in. Hose
(1) 1045	3/8-in. Male Connector (1/4-in. NPT hammer)
(1) 1048	3/8-in. Male Connector (1/4-in. NPT regulator)
(1) 1052	3/8-in. Female Coupler (3/8-in. NPT hose)
(1) 8246	Gauge Guard
(1) 5317	20-in. Steel Kit Box
(1) 8259	Kit Box Liner
(1) 1074	4-oz. Oil
911 RKM	All above plus: 1/2-in. impact wrench and sockets



1976
.498 Shank Super-Duty Air Hammer

SPECIFICATIONS					
Blows per Minute	Bore Size	Stroke Length	Air at 90psi	Overall Length	Net Wgt
1560	3/4"	2-11/16"	7 cfm	9-1/2"	6 lbs.

(1) 5164	Hammer for .401-in shank tools
(1) 3300-42	Retainer
(1) 8245H	Regulator
(2) 3159	Double Blade Panel Cutter (non-turn)
(2) 3156	Kwik Cutter (non-turn)
(2) 3156-18	18-in. Kwik Cutter (non-turn)
(2) 909-9	Panel Cutter (turn-type)
(2) 932	Kwik Cutter (turn-type)
(2) 932-18	18-in. Kwik Cutter (turn-type)
(1) 929	Ripper Chisel (turn-type)
(1) 940	Moil Point (turn-type)
(1) 998	15-ft., 1/4-in. Hose
(2) 992	Male Connector (1/4-in. NPT hose and hammer)
(1) 996	Male Coupler (1/4-in. NPT regulator)
(1) 993	Female Coupler (1/4-in. NPT hose)
(1) 8246	Gauge Guard
(1) 5317	20-in. Steel Kit Box
(1) 8259	Kit Box Liner
(1) 1074	4-oz. Oil
811 RKM	All above plus: 1/2-in. impact wrench and sockets



5164
.401 Shank Heavy-Duty Air Hammer

SPECIFICATIONS					
Blows per Minute	Bore Size	Stroke Length	Air at 90psi	Overall Length	Net Wgt
2800	3/4"	3-11/16"	4 cfm	10"	5 lbs.

(1) 1974	Hammer for .401-in. shank tools
(1) 3300-U	Retainer
(1) 8245H	Regulator
(2) 3159	Double Blade Panel Cutter (non-turn)
(2) 3156	Kwik Cutter (non-turn)
(2) 3156-18	18-in. Kwik Cutter (non-turn)
(1) 940	Moil Point (turn-type)
(1) 998	15-ft., 1/4-in. Hose
(2) 992	Male Connector (1/4-in. NPT hose and hammer)
(1) 996	Male Coupler (1/4-in. NPT regulator)
(1) 993	Female Coupler (1.4-in. NPT hose)
(1) 8246	Gauge Guard
(1) 5317	20-in. Steel Kit Box
(1) 8259	Kit Box Liner
(1) 1074	4-oz. Oil
711 RKM	All above plus: 1/2-in. impact wrench and sockets.



1974
.401 Shank Standard-Duty Air Hammer

SPECIFICATIONS					
Blows per Minute	Bore Size	Stroke Length	Air at 90psi	Overall Length	Net Wgt
2100	3/4"	3-1/2"	4 cfm	9-1/2"	5 lbs.

Add These Tools To Create A Master Kit!



1985
1/2" Impact Wrench



1986
11 Piece Deep Impact Socket Set



Ajax Rescue Tools...



Since 1946, Ajax Tool Works has been recognized as one of America's finest quality manufacturers for specialty tools and accessories. In discovering a need for our particular type of cutting tools, Ajax became a pioneer in emergency extrication tools, introducing our first air hammer rescue kit almost 40 years ago. From this single kit has grown a complete line of rescue kits designed to meet any department's need or budget from the smallest volunteer rescue squad to the largest municipal fire department.

Ajax Rescue Tools have been designed specifically and are field-proven for extrication and other types of emergency cutting, such as factory doors, casement windows and fire doors. They can also be used for chipping concrete in confined space rescues.

Something in the Air!

There are several means of extrication devices on the market today, but none offer the versatility of air tools. Ajax Rescue Tools give you the speed, the portability and the dependability you need when every second counts!

You will appreciate the way the tool begins operating immediately. You'll never have to wait for an electric or gas-powered motor to turn over and there are no potentially dangerous flying sparks. When you release the trigger, the tool stops instantly, unlike some cutting tools that gradually slow down, leaving the operator vulnerable.

Every Ajax Air Hammer Rescue Kit is completely portable and compact enough to be easily carried in police cars and rescue vehicles wherever your rescue team is needed. They can be operated with fresh air tanks, compressors, nitrogen bottles, cascade systems or air brake outlets and may be used with both 2216 psi and 4500 psi air tanks.

You can also use our rescue kits as a complement to other, heavier equipment. While one rescue team begins extrication with one type of equipment, another team can begin entry procedures using an entirely different source of power.

About The Kits

Each Ajax Air Hammer Rescue Kit series features an air hammer specially selected for its durability. This is extremely important as they sometimes must be adjusted to a higher operating pressure to cut through heavier steel.

Every kit includes an Ajax Kwik Change Retainer. This retainer was originally developed by Ajax to hold the cutting tool securely in place, yet allowing you to change tools in a matter of seconds during emergency procedures. In addition, the retainer also allows the use of Ajax Exclusive non-turn tools. These tools can be indexed into different positions to allow one-hand operation of the hammer when necessary. The Ajax Kwik Change Retainer is the only retainer which lets you use both turn and non-turn type tools.

Ajax special cutting tools are manufactured from the highest quality alloy steels and are made specifically for gaining fast entry into wrecked automobiles. Even though these tools look similar to those found in many body shops and supply stores, don't be fooled! Only Ajax gives you the cutting edge needed for consistently fast extrication work.

Our high-pressure regulator has a universal design which lets you use either 2216 psi or 4500 psi air tanks without having to change the regulator. It is rated at an operating pressure up to 300 psi, **well above our recommended settings.**



When Every Second Counts!



A safety blow-off valve prevents you from exceeding capacity level. The regulator lets you operate the tool at the proper air pressures essential for the most efficient operation while allowing you to use extra air power when needed. Normal body metals, A, B and C posts, quarter panels and firewalls require only 90 psi. Heavier metals, such as Nader pins, door hinges, etc., require 150-160 psi. After some practice, an operator can usually cut three sides of a roof to extricate a victim in just 60-90 seconds. An optional 1/2-in. impact wrench, 3/8-in. air ratchet and sockets are available for removing bolts on door hinges, seat backs and more.

Our 911 Series Super Duty Kits feature the most powerful air hammer available. This industrial strength tool can make even the most difficult cuts. The 911-RK features 13 chisels in both turn and non-turn styles and premium couplers and connectors. This is the choice of champion extrication teams throughout the world. **For the money, you won't find a more complete and powerful rescue kit!**

The 811 Series Heavy Duty Kits contain 14 chisels in turn and non-turn styles; the most we have ever put into a kit. The air hammer included is more powerful and cuts faster than the 711-RK. **A truly outstanding value!**

The 711 Series Standard Kits now have a longer-barreled hammer for more powerful and quicker cutting than the old 711-RK. They include 6 non-turn

chisels and 1 turn-type moil point chisel. Every kit includes a 15-foot heavy-duty double-braided hose, couplers and connectors, protective gauge guard, air tool oil and a heavy-duty 20-inch steel kit box with dual latches to securely store your kit while conveniently fitting into any rescue vehicle you may have. In addition, a complete selection of replacement and optional equipment is offered (see pages 6-8).



Extrication Competitions

When we say that Ajax Rescue Tools are the **Choice of Champions**, we're not just bragging. Since 1983, Ajax Air Hammer Rescue Kits have been used in every International Extrication Competition. This event brings together 25 of the top rescue teams from around the world as they demonstrate the latest techniques in vehicle extrication. Teams are judged on their response to a staged accident scenario with emphasis being placed on safety and proper tool usage. Over the years, Ajax has been the preferred tool of extrication specialists. **In the 2000 competition, 24 of the 25 teams used the Ajax 911-RK Super Duty Kit!**



The true value of these competitions is the interaction and continuing education of these teams so they can use what they learn in a real life emergency.

Ajax has earned a reputation for reliability not only in the competition forum but on the streets as well. Ajax has a great admiration for the brave men and women involved in the fire and rescue industry and we are proud that we can play a part in it.

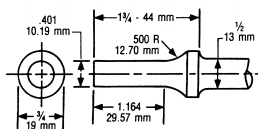


Customize Your Rescue Kit

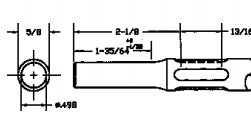
711 & 811 Series

911 Series

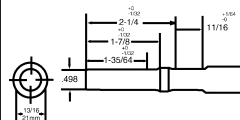
.401 TURN TYPE



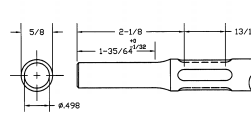
.401 NON-TURN TYPE



.498 TURN TYPE



.498 NON-TURN TYPE



POINT STYLE

KWIK CUTTER



Used for most cutting applications

DOUBLE BLADE PANEL CUTTER



For ripping sheet metal

MOIL POINT



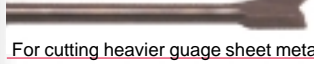
For chipping concrete, confined space rescue

FLAT CHISEL 3/4" WIDE



For cutting hardened bolts

RIPPER



For cutting heavier guage sheet metal

AIR HOSE



	PART NO.	LENGTH	PART NO.	LENGTH	PART NO.	LENGTH	PART NO.	LENGTH	
	932	8 1/2"	3156	8 1/2"	3080	9"	3180	9"	
	932-18	18"	3156-18	18"	3080-18	18"	3180-18	18"	
	909-9	9"	3159	9"	3089	9"	3189	9"	
	940	7"					3190-12	12"	
	910	6 1/2"	3102	7 1/2"	3042	8 1/2"	3182	7 1/2"	
	910-18	18"	3102-18	18"			3182-18	18"	
	929	9"							
	PART NO.	DIAMETER	LENGTH	PART NO.	DIAMETER	LENGTH	PART NO.	DIAMETER	LENGTH
	998	1/4"	15'	1030	3/8"	15'			
	988	1/4"	25'	1032	3/8"	25'			
	989	1/4"	50'	1034	3/8"	50'			

NOTE: Supplied with male coupler on one end and male thread other end. Order couplers and connector separately.

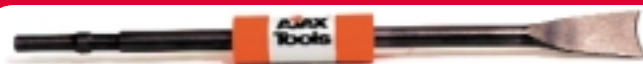
COUPLERS AND CONNECTORS



PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
992	1/4" NPT Male Connector (hose and hammer)	1044	3/8" NPT Male Connector (hose)
993	1/4" NPT Female Coupler (hose)	1045	3/8" NPT Male Connector (hammer)
996	1/4" NPT Male Coupler (regulator)	1048	3/8" NPT Male Coupler (regulator)
		1052	3/8" NPT Female Coupler (hose)

NEW!

**5317
Tool
Box**



8260 Ergo-Chisel Grip

Patented vibration reducing ergonomic isolator slides onto chisel body for secure grip and less user fatigue. Fits .498 turn-type and .401 and .498 non-turn chisels.

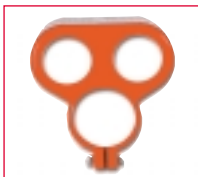
With These Optional Accessories

Rescue Kit Accessories



8245H High-Pressure Regulator
For use with 2216 PSI Tanks or 4500 PSI air tanks. Equipped with a safety blow-off valve to prevent accidental setting of pressure beyond capacity.

8255H Low-pressure gauge
8257H High-Pressure gauge



8246 Plastic Gauge Guard

Ajax Kwik Change Retainer

Lets you replace your cutting tool in seconds!

KwikChange Retainer:
3300-U (711 Series)
3300-42 (811 Series)
3700-3 (911 Series)



"Kwik Change Retainer" accepts Ajax exclusive NON-TURN tools or standard collar tools. (Allows for one hand use of tool when necessary)

Non-Turn Collar



Standard-Turn type Collar



Retainer Repair Kit

includes sleeve, snap ring and ball bearings.
3300-RPK - for 711 and 811 series
3700-RPK - for 911 series



1/2" Impact Wrench

1985 - SPECIFICATIONS

Torque ft./lbs. Working/Max	Shank	Retainer	Side to Center	Overall Length	Wgt. Lbs.
180 / 325	1/2" sq.	Friction Ring	1 5/16"	9"	5 1/2"

1/2" Drive Socket Sets

- 1986** 11-pc. Fractional Deep Impact Socket Set (Includes: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 inch sizes)
- 1991** 10-pc. Metric Deep Impact Socket Set (Incl. 10mm thru 19mm sizes).



NEW!

3/8" Ratchet Wrench

1988 - SPECIFICATIONS

Free Speed	Max. Torque Ft. Lbs.	Wt. Lbs.	Lgth	Head Hgt.	Diam.
160 rpm	45	2 1/2	10"	13/16"	1 3/8"

3/8" Drive Socket Sets

- 1987** 8-pc. Fractional Deep Impact Socket Set (Includes: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 inch sizes).
- 1992** 12-pc. Metric Deep Impact Socket Set (Incl. 8mm thru 19mm sizes).



NEW!

Cut-Off Tool

1989 - SPECIFICATIONS

Speed	Cutting Depth	Wgt. Lbs.	Length	Wheel Size	Rec. PSI
23,000 rpm	3/4"	1 2/3	6 3/4"	2 7/8" x 1/6" x 3/8"	90

1990 (6) Standard-duty Cut-off Wheels

Air Tool Oil

- 1074** Air Tool Oil (4 oz.)
1075 Air Tool Oil (1 qt.)

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	21/32" (17mm)	18" OAL (457mm)
9124-PL	3/4" (19mm)	24" OAL (610mm)
9130-PL	7/8" (22mm)	30" OAL (762mm)

Pinch Bars



One end taper for lining up holes. Other end with chisel points for tight spaces.

Cat. No.	Stock Size	Length
680	3/4" (19mm)	24" OAL (610mm)
681	7/8" (22mm)	30" OAL (762mm)
682	7/8" (22mm)	36" OAL (914mm)

Lining Bars-- Offset Pry Bars



One end tapered for lining holes, etc. -- other end with chisel end and slight offset. For extra leverage in positioning steel members.

Cat. No.	Stock Size	Length
666	5/8" (16mm)	15" OAL (381mm)
667	3/4" (19mm)	20" OAL (508mm)
683	7/8" (22mm)	30" OAL (762mm)
684	1" (25mm)	36" OAL (914mm)

Pry Bars with Handles



Cat. No.	Stock Size	Overall Length	Blade Length
675-7	3/8" (10mm)	12" (305mm)	5/8" (16mm)
675-12	3/8" (10mm)	17" (432mm)	5/8" (16mm)
675-18	1/2" (13mm)	25" (635mm)	11/16" (17mm)
675-24	1/2" (13mm)	31" (787mm)	11/16" (17mm)
675-28	3/8" (10mm)	36" (914mm)	7/8" (22mm)
675-SP	3 pc. Set includes 657-7, 675-12, 675-18		

Digging Bars



Used for digging into soft soil and other materials.

Cat. No.	Stock Size	Length
676	1" (25mm)	60" OAL (1524mm)
677	1" (25mm)	72" OAL (1829mm)

Fit Up Bar -- 100# Goose Neck



One end tapered -- other end with chisel point and goose neck offset.

Cat. No.	Stock Size	Length
660	7/8" (22mm)	30" OAL (762mm)
686	7/8" (22mm)	48" OAL (1219mm)
687	1" (25mm)	48" OAL (1219mm)



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