



Impact Tools

AIRGUN 40 KIT

Technical Data

- > Length (without bit) 21.2 inches (538 mm)
- > Width 6.125 inches (197 mm)
- > Thickness 1.875 inches (48 mm)
- > Weight (Airgun without bit) 7.0lbs (3.18 kg)
- > Air Pressure Range 40-250 PSI (2.8-17.2 Bar)
- > Air Consumption at 100 PSI 5.2 CFM (137 L/min)
- > Blows/Minute (Approx) 600
- > Power Output 40 Ft/Lb (5.5 m/kg) @ 250 PSI to 6 Ft/Lb (.83 m/kg) @ 50 PSI
- > Kit Weight 31 lbs (14.06 kg)
- > Kit Dimension 24.0 inches long (609 mm)
- > 18.0 inches wide (458 mm)
- > 8.0 inches high (203 mm)

Ordering Information

- > 550005 Kit, Airgun 40, includes:
- > 550000 Airgun 40, w/inline oiler
- > 895121 Pressure regulator 5500-300 PSI
- > 890527 Hose, 32 Ft (15 m)
- > 550252 Bit, 10" Curved metal cutter (254 mm)
- > 550262 Bit, 11" Bull point (280 mm)
- > 550264 Bit, 11" Chisel, 3/4" wide (280 mm)
- > 550291 Oil, lubrication, 4 oz (124 g)
- > 550259 Tool, retainer service

- > 550094 Hex Key 7/32"
- > 550099 Hex Key 3/16"
- > 550095 Manual, Operating and Instruction
- > 700235 Goggles, plastic safety
- > 550280 Case, Carry & storage, Aluminium

Optional Tool Bits

- > 550240 Piercing applicator 6" (152 mm)
- > 550244 Driver, for neoprene plug
- > 550246 Neoprene plug
- > 550250 Piercing applicator 14" (356 mm)
- > 550254 Bit, 10" Dual cutter (254 mm)
- > 550256 Bit, 10" Dual cutter w/bull point (280 mm)
- > 550258 Bit, 10" Lock breaker (254 mm)
- > 550260 Bit, 10" Heavy duty metal cutter (254 mm)
- > 550263 Bit, 16" Bull point (406 mm)
- > 550265 Bit, 16" Chisel, 3/4" Wide (406 x 19 mm)
- > 550274 Bit, 20" Spade, 3" wide (508 x 76 mm)
- > 550270 Bit, Deep 1.2" Panel cutter for metals (30.5 mm)
- > 550272 Bit, Deep 1.1" Panel cutter w/relief (28 mm)



AIRGUN 40 SC KIT

Technical Data

- > Length (without bit) 23 inches (584 mm)
- > Width 13 inches (330 mm)
- > Thickness 9.75 inches (248 mm)
- > Weight (Airgun without bit) 19.6 lbs (8.9 kg)
- > Air Pressure Range 40-250 PSI (2.8-17.2 Bar)
- > Air Consumption at 100 PSI 5.2 CFM (137 L/min)
- > Blows/Minute (Approx) 600
- > Power Output 40 Ft/Lb (5.5 m/kg) @ 250 PSI to 6 Ft/Lb (.83 m/kg) @ 50 PSI
- > Kit Weight 77 lbs (35 kg)
- > Kit Dimension 31.0 inches long (788 mm)
- > 19.3 inches wide (490 mm)
- > 10 inches high (254 mm)

Ordering Information

- > 22-550006 Kit, Airgun 40 SC, Includes
- > 22-550000 Airgun 40 with Inline Oiler
- > 22-800020 Cylinder 3000 PSI Composite
- > 22-895106 Cylinder Rack Self-contained Unit
- > 22-895121 Pressure regulator piston type 5500-300 PSI
- > 22-895130 Pressure regulator present 5500-175 PSI
- > 22-890527 Hose, 32 Ft (15 m)
- > 22-550291 Oil, lubricating 4 oz (124 g)
- > 22-550259 Tool, retainer service
- > 22-550094 Hex Key 7/32"
- > 22-550099 Hex Key 3/16"
- > 22-550095 Manual, operating and instruction
- > 22-700235 Goggles, plastic safety
- > 22-550290 Case, carry and storage, aluminium
- > 22-550244 Driver for Neoprene plug
- > 22-550246 Neoprene plug 4" 1g 3/4" - 1.5" Dia (102 mm) 1g 19 x 38 mm Dia)
- > 22-550252 Bit, 10" Curved metal cutter 1" wide (254 x 25.4mm)
- > 22-550256 Bit, 11" Dual cutter with Bull point (280 mm)
- > 22-550260 Bit, 10" Heavy duty metal cutter .8" Depth of cut (254 mm)
- > 22-550262 Bit, 11" Bull point (280 mm)
- > 22-550264 Bit, 11" Chisel 3/4" wide (280 x 19 mm)
- > 22-550270 Bit, Deep 1.2" Panel cutter for metals (30.5 mm)
- > 22-550272 Bit, Deep 1.1" Panel cutter w/relief (28 mm)
- > 22-550274 Bit, 20" Spade 3" wide (508 x 76 mm)
- > 22-550240 Bit, 6" Piercing applicator 3/4" O.D. x 1/2" I.D. (152 x 19 x 13 mm)
- > 22-5502850 Bit, 14" Piercing applicator 1" O.D x 3/4" I.D (356 x 25.4 x 19 mm)
- > 22-550320 Coupling 1-1/2" NH (38.1 mm)
- > 22-550200 Striker tool

PAKHAMMER 90 KIT

Technical Data

- > Length (without bit) 27.6 inches (702 mm)
- > Width 7.5 inches (190 mm)
- > Thickness 2.3 inches (57 mm)
- > Weight (Pakhammer without bit) 11.3 lbs (5.1 kg)
- > Air Pressure Range 40-250 PSI (2.8-17.2 Bar)
- > Air Consumption at 100 PSI 6.1 CFM (154 L/min)
- > Blows/Minute (Approx) 400
- > Power Output 97 Ft/Lb (13.5 m/kg) @ 250 PSI to (17.2 BAR)
- > 27 Ft/Lb (3.7 m/kg) @ 50 PSI (3.5 BAR)
- > Kit Weight 46 lbs (20.9 kg)
- > Kit Dimension 30.5 inches long (774 mm)
- > 13.5 inches wide (342 mm)
- > 7.0 inches high (177 mm)

Ordering Information

- > 550505 Kit, Pakhammer 90 includes:
- > 550500 Pakhammer 90, w/inline oiler
- > 895121 Pressure regulator 5500-300 PSI
- > 890527 Hose, 32 ft (15 m)
- > 550582 Bit, 14" chisel, 1" wide (356 x 25.4 mm)
- > 550584 Bit, 11" curved metal cutter (280 mm)
- > 550586 Bit, 14" Bull point (356 mm)
- > 550291 Oil, lubricating 4 oz (124 g)
- > 550257 Tool, retainer service
- > 550094 Hex Key 7/23"
- > 550099 Hex Key 3/16"
- > 550096 Manual, operating & instruction
- > 700235 Goggles, plastic safety
- > 550281 Case, carry & storage, Aluminium

Optional Tool Bits

- > 550241 Piercing applicator 6" (152 mm)
- > 550246 Neoprene plug
- > 550251 Piercing applicator 14" (356 mm)
- > 550583 Bit, 20" chisel, 1" wide (508 x 25.4 mm)
- > 550588 Bit, 20" Bull point (508 mm)
- > 550592 Bit, 11" Dual cutter (280 mm)
- > 550594 Bit 11" Dual cutter w/bull point (280 mm)
- > 550595 Bit, 20" Spade, 3" wide (508 x 76 mm)
- > 550596 Bit, 11" Lock breaker (280 mm)
- > 550598 Driver, for neoprene plug
- > 550590 Bit, Deep 1.2" panel cutter for metals (30.5 mm)
- > 550591 Bit, Deep 1.1" panel cutter w/relief (28 mm)

COMMON TECHNICAL INFORMATION

Construction

The cylinder body and handle are made from an aluminium alloy. The piston rod and springs are made from alloy steel. All fasteners are stainless steel. The tool chuck and retainer are hardened alloy steel.

Operation

The tools are operated by activating a trigger valve located in the pistol grip handle. This valve releases the air supply, driving the piston rod forward to impact against the tool bit. The piston rod return stroke is made by the return spring assembly. The tool bits are held by a hand operated, spring loaded, and quick release safety retainer.

Tool Bits

The tool bits used are manufactured from tool steel and then hardened for maximum durability. These tools can be used throughout the full pressure range of the impact tool and are available in a variety of styles for all applications.

Kits

Initial purchasers are encouraged to order a complete kit. Purchasing the complete kit allows for immediate operation from the users air source. The contents of the kit have been well thought out and are described below.

Tools

The complete tool assembly includes the connector hose and automatic oiler. Oiler assembly – Stored air, suitable for breathing, is by definition dry and oil free. Naturally, lubrication must be provided. Our in-line oiler serves that purpose. Keep the oiler full during operation of the tool and the lubrication is automatic.

Oil

A high quality, lightweight, easily available is recommended.

Regulator – We recommend using the PARATECH 895 12 1 Piston Regulator at all times. The variable output power feature of the impact tool is controlled by regulating the outlet pressures up to the recommended.

Tool Bits

The most common bits are included in the kit. These bits are made from heat-treated tool steel. Additional tool bit styles are available.

Safety Goggles

This or similar eye protection should be worn by anyone using or near an operating impact tool.

Air Hose

A32" (15 m) length of 250 PSI wp (17 bar) hose is provided. All brass-locking couplings are used at each end.

Service Tools

A device used to remove the bit retainer is included along with the proper sized Allen key for field service.

Instruction & Parts Manual

Completely illustrated operation and maintenance manual. Written in compliance with U.S Military requirements pressure of the impact tools. A universal CGA 346/347 inlet fitting allows use on all self-contained breathing air cylinders for commercial training manuals. Provides details on operation, field maintenance, parts list, and repair.

Kit Box

Heavy duty carry case.

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