

# Service offer for Cobra Petrol Breakers

Servicing your machines regularly is essential to ensure reliable operation and a long service life.

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- Each kit is designed to meet a specific service demand and contains all required parts, down to the last seal.
- Service kits are categorized under 3 pillars:
  - Preventive Maintenance Kits
  - Wear & Repair Kits
  - Refurbishment Kits

### Power Technique Service

Every day, thousands of workers in construction, demolition and renovation projects around the world rely on Atlas Copco machines, products, and services.

Reliability is a key factor, as time is precious, and deadlines are tight. And when conditions are tough, you need a partner you can trust.

Atlas Copco Power Technique Service provides first-class service, allowing you to minimize downtime and maximize productivity through reliable machinery.

Our product range is divided into three categories: Preventive Maintenance Kits, Wear & Repair Kits, and Refurbishment Kits.

Count on our trained and experienced service technicians and partners to ensure your equipment is running smoothly.

# **Service Kits**

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Atlas Copco Kits are sets of spare parts for the most common repairs and maintenance operations, collected in one box.



Features	Benefits
Service Kits supplied by Atlas Copco contain every item, down to the last seal.	You save time getting the right parts.
Service Kits cover all maintenance parts, including those for the engine.	It covers your complete maintenance needs. So, from now on you can rely on just one source for all your spare parts.
One reference number speeds up delivery.	Easy to obtain: Service Kits are readily available.
Using Service Kits allows you to plan maintenance in advance. The kits are attractively priced, at a lower cost than purchasing the individual items.	Keep your maintenance budget low. No sudden surprises will upset your budget. Considering the time and money you'll save by not having to find, order and install separate spare parts, a Service Kit is definitely the most effective maintenance solution.



## **Preventive Maintenance Kits**

Preventive Maintenance Kits are sets of maintenance parts that are commonly used to service your Cobra machine, according to the maintenance schedules. These kits are designed to save you money, time, and energy, as well as protect your investment.

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#### Preventive Maintenance

Description	Cobra Combi	Cobra PROe	Cobra PROi	Cobra TTe
Service Kit (6 months)	3310102560	3310102568	3310102568	3310102568
Service Kit (12 months)	3310102561	3310102569	3310102569	3310102569

### Wear & Repair Kits



Wear depends on a lot of factors and a worn part could affect your breaker's performance and even trigger major breakdowns. Because of this, we recommend regular inspection of your breaker, a tight maintenance schedule, and keeping a close eye on the wear limits.

Wear & Repair Kits are sets of parts selected to replace all worn items and restore the component to its original condition. Wear & Repair Kits will get you back to work quickly and safely.

#### Wear & Repair Kits

	Cobra Combi	Cobra PROe	Cobra PROi	Cobra TTe
STARTER KIT	3310102559	9234020110	9234020110	9234020110
ENGINE SEAL KIT	3310102572	3310102566	3310102566	3310102566
ENGINE CYLINDER KIT	NA	3310102563	3310102563	3310102563
CARBURETTOR REPAIR KIT	9234000912	9234000912	NA	9234000912
WIRE HARNESS KIT	NA	NA	3310102570	NA
DRILL HOUSING SEAL KIT	3310102557	NA	NA	NA
PERCUSSION SEAL KIT	NA	3310102562	3310102562	3310102562
DRILL CHUCK KIT	3310102590	NA	NA	NA
TOOL CHUCK KIT-32 X 160 MM (1 1/8 X 6")	NA	9234021160	9234021160	9234021160
TOOL CHUCK KIT-32 X 152 MM (1 1/4 X 6")	NA	9234021162	9234021162	9234021162
TOOL CHUCK KIT-28 X 160 MM (1 1/8 X 6")	NA	9234021163	9234021163	9234021163
TOOL CHUCK KIT-28 X 152 MM (1 1/4 X 6")	NA	9234021164	9234021164	9234021164
TOOL CHUCK KIT - 25 X 108 MM (1 X 4 1/4")	NA	9234021165	9234021165	9234021165
TOOL CHUCK KIT-28X160MM (1-1/8 X 6 ") HD	NA	3310102564	3310102564	3310102564
TOOL CHUCK KIT-32X160MM (1-1/8 X 6 ") HD	NA	3310102565	3310102565	3310102565

*NA* = *Not available* 



# Refurbishment Kits Give your machines a new life

## **Refurbishment Kits**

Atlas Copco Cobras have a proven record for outstanding quality, superior productivity, and a long operating lifespan, resulting in a low cost of operation. Across the world, thousands of Cobras are effectively demonstrating their superior power, often operating in a range of challenging applications in extreme conditions.

#### **Refurbishment offer**

Atlas Copco now offers an entirely new level of service: complete refurbishment of your Cobra machine. This involves much more than simply restoring the breaker to operating conditions. Among other things, it includes the replacement of plastic covers and labels. After refurbishment, your Cobra will be in optimal shape, ready for a new lease on life.

### Give your Cobra a new lease on life



Features	Benefits
This tailor-made offer includes separate Refurbishment Kits for Engine & Percussion, covers, and labels.	Match your refurbishment's diverse demands.
Genuine parts with the same quality, design, and tolerances as those used when the breaker was first manufactured.	Genuine parts will ensure a thorough optimization of your breaker's productivity.
Attractive investment.	For much less than the cost of a new unit, your breaker will be up and running again in optimal condition for an extended period.

#### **Refurbishment Kit**

Description	Cobra Combi	Cobra PROe	Cobra TTe
Refurb Kit - Engine & Drill Chuck*	3310102591	NA	NA
Refurb Kit - Engine & Percussion*	NA	3310102567	3310102567
Refurb Kit - Covers	3310102578	3310102577	3310102577
Refurb Kit - Decals	3310102579	3310102585	3310102586

NA = Not available

\*Excluding tool chuck kit, to be ordered separately (see page 3 - Wear & Repair Kits).

# Working tools and accessories

### Working tools for Cobra Petrol Breakers

Atlas Copco offers a broad range of highquality handheld working tools. Shank steels are produced to ISO 1180 dimensional tolerances, ensuring a correct fit between the tool bushing, and are tested and approved for use on the Atlas Copco breakers. Put them to work on the toughest job sites and for the most complex applications, as they were manufactured with the same quality standards as your Atlas Copco breakers. And just like the main breaker parts, the part numbers are stamped on and remain clearly visible even after use, for your reference.

These working tools are made from low-carbon steel, combining the benefits of a hardened case without the risk of core brittleness. With a softer core, working tools provide optimal resistance to bending stresses that typically occur using

# For your daily machine operation

handheld powerful breakers. This results in a longer lifetime, while protecting your breaker from secondary damage (e.g., on the piston). Our wide-ranging portfolio allows you to choose the best tool for each application, increasing productivity and reducing cost of operation.

WORKING TOOL	APPLICATION	
Narrow chisel	Breaking in concrete and soft material. General-purpose tool that controls the line of fracture.	
Wedge chisel	Breaking in concrete and frozen ground. A heavy-duty tool giving a progressive wedging force.	
Wide chisel	Cutting in medium-hard to hard asphalt.	
Asphalt cutter	Cutting hot rolled asphalt. Gives a straight and clean cutting edge.	
Digging spade	Cutting asphalt or loosening material prior to excavation.	
Digging chisel	Digging and loosening material prior to excavation where the ground conditions are difficult.	
Clay spade	Cutting or digging in heavy, dense clay or frozen ground. The scoped, curved profile gives efficient cutting.	
Tie tamper	Compaction of ballast under railway sleepers.	
Tamping pad	Consolidation of sub-base backfill and asphalt patching.	
Driver	Driving rods and stakes, for example, into the ground.	
Wedge plug and feather	Rock splitting.	
Bush hammer	Re-dressing of concrete or natural stone.	
Integral drill rods	Drilling small holes up to 41mm dia.	

#### Working tool recommendation

Working tools and accessories

Features	Benefits
Top-quality steel and optimized heat treatment.	Increase the lifetime and reliability of both your breaker and the working tool itself.
Shank steels are produced to ISO 1180 dimensional tolerances.	Total versatility: these tools can be used in the Cobra, and other pneumatic and hydraulic handheld breakers from Atlas Copco. Avoid any secondary damage that tools with wrong dimensions cause in the impact mechanism.
Broad portfolio with the right tool for each application.	Increase your productivity and reduce your cost of operation (time, energy, etc.).



# Working tools and accessories

#### PROe, PROi, TTe

Shank H 28 x 160 mm	Working length	Tip width	Weight	Part number
	mm	mm	kg	
	380	-	2.8	3083 3271 00
Moil point	450	-	3.3	3083 3272 00
	1,000	-	6.3	3083 3273 00
	380	-	2.8	3083 3274 00
Narrow chisel	450	-	3.3	3083 3275 00
	1,000	-	6.3	3083 3276 00
Wide chisel	380	75	3.1	3083 3277 00
Asphalt cutter	300	115	3.6	3083 3278 00
Digging chisel	380	75	4.0	3083 3279 00
Digging spade	380	125	4.7	3083 3280 00
Clay spade	380	140	5.4	3083 3281 00
Wedge chisel	400	40	3.9	3083 3282 00
Tie tamper	400	100	4.3	3083 3319 00
Spiking tool	195	-	4.6	9245 2826 81
Shaft for tamping pad	230	-	2.8	3083 3283 01
Tamping pad, round	-	180	7.2	3083 3301 00
Tenersian used services-	-	150	8.3	3083 3302 00
Tamping pad, square	-	200	8.5	3083 3197 00
Driver, blank	-	80	3.5	9245 2827 10
Duinenand	-	120	-	3376 1120 79
Driver pad	-	150	-	3376 1120 77

Working tools and accessories

#### PROe, PROi, TTe

Shank H 32 x 160 mm	Working length	Tip width	Weight	Part number
	mm	mm	kg	
	380	-	3.5	3083 3205 00
Moil point	450	-	4.0	3083 3206 00
	1,000	-	7.6	3083 3207 00
	380	-	3.5	3083 3208 00
Narrow chisel	450	-	4.0	3083 3209 00
	1,000	-	7.6	3083 3210 00
Wide chisel	380	75	3.7	3083 3211 00
Asphalt cutter	300	115	3.8	3083 3212 00
Digging chisel	380	75	4.4	3083 3213 00
Digging spade	380	125	5.1	3083 3214 00
Clay spade	380	140	5.4	3083 3215 00
Wedge chisel	400	40	4.1	3083 3216 00
Tie temper	400	100	4.9	3083 3217 00
Tie tamper	580	100	6.2	3083 3217 10
Spiking tool	195	-	4.6	9245 2826 81
Shaft for tamping pad	230	-	3.2	3083 3218 01
Tamping pad, round	-	180	7.2	3083 3301 00
Tamping had sources	-	150	8.3	3083 3302 00
Tamping pad, square	-	200	8.5	3083 3197 00
Driver, blank	-	80	3.5	9245 2827 10
Driver ned	-	120	-	3376 1120 79
Driver pad	-	150	-	3376 1120 77

#### PROe, PROi, TTe

Shank H 25 x 108 mm	Working length	Tip width	Weight	Part number
	mm	mm	kg	
Moil point	380	-	-	3083 3253 00
Narrow chisel	380	-	-	3083 3254 00
Wide chisel	380	75	-	3083 3255 00
Asphalt cutter	380	125	-	3083 3256 50
Digging chisel	430	125	-	3083 3256 00
Digging spade	380	75	-	3083 3257 00
Clay spade	380	120	-	3083 3033 00
Frost wedge	380	35	-	3083 3258 00
Tie tamper	380	100	-	3083 3258 50
Shaft for tamping pad	280	-	-	3083 3259 00
Tamping pad, round	-	100	-	3083 3252 10
Tamping pad, square	-	40	-	3083 3239 00
Post hole pad	-	175	-	9245 2822 30
Driver pad	-	175	-	9245 2817 90

------Working tools and accessories

#### Cobra Combi

Shank H 22 x 108 mm	Working length	Tip width	Weight	Part number
	mm	mm	kg	
	1,200	32	4.3	3310 1016 99
Drill steel	800	33	3.1	3310 1016 86
Drill steel	400	34	1.8	3310 1016 89
	400	26	1.7	3310 1025 51
Reamer bit	-	76	1.2	3310 1024 81
Pilot drill. rod	800	26	3.3	3310 1024 82
	390	90	3.0	3083 3237 00
Tie tamper	460	90	3.3	9245 2823 30
	550	90	3.9	9245 2822 40
NA 11 1 1	350	-	1.5	3083 3228 00
Moil point	480	-	2.0	3083 3229 00
	240	45	1.2	3083 3231 00
Narrow chisel	340	45	1.4	3083 3230 00
	450	45	2.0	3083 4071 00
	380	75	2.6	3083 3232 00
Wide chisel	450	75	3.1	3083 4072 00
Asphalt cutter	350	125	3.0	9245 2812 90
Digging chisel	280	75	2.7	3083 3233 00
Digging spade	330	120	3.2	3083 3234 00
Wedge set, 29 mm	-	29	1.5	9245 2813 81
Wedge set, 34 mm	-	34	2.1	9245 2813 51
Wedge hammer	195	Ø 42	2.0	3083 3241 00
Clay spade	350	125	3.4	3083 3235 00
Wedge chisel	380	35	2.8	3083 3236 00
Shaft for pad	185	-	1.3	3083 3238 00
Tamping pad, square	-	175	6.0	3083 3239 00
Driver, blank	195	Ø 55	2.5	9245 2822 80
Driver pad, round	-	Ø 100	2.5	9245 2817 90
Post hole driver	460	Ø 40	4.5	9245 2822 31

Accessories	Part number
Fuel can 5L	9234 0008 97
Carrying harness	9238 2814 10
Guide roller	9234 0009 38
Trolley	9234 0006 54
Transport box PROe/TTe	9234 0009 91

# **Fluids & Lubricants**

# Cobra Mix-Oil

Your Cobra's heart is a specifically designed two-stroke engine. To get the most out of it, use self-mixing Cobra Mix-Oil, which is thoroughly tested to meet the high demands of the oil mix. Its optimal engine lubrication at high temperatures guarantees a very low amount of smoke and odor from the exhaust, keeping the engine and spark plug clean. Cobra Mix-Oil is mixed with fuel in accordance with the model specification, typically in a 2% mix for the latest models. The 1I/34 US fl oz bottle typically lasts about 40 hours in the Cobra Combi and up to 60 hours in Cobra TT and Pro models. The smaller 100ml/3.4 US fl oz bottles make it easy to have a 2% oil mix in 5l/1.32 US gal petrol cans.

Features	Benefits
Extremely low amount of smoke and odor from the exhaust.	Increases reliability and reduces maintenance costs by keeping the exhaust system clean.
Partially biodegradable / immobile and non-toxic.	Extends lifetime and reduces maintenance costs, keeping the engine and spark plugs clean.
Self-mixing. High fluidity and miscibility at very low temperatures.	Extends lifetime by keeping the engine lubricated at both high and extremely low temperatures.
Meets the latest international specifications of JASO FD/ ISO-L-EGD.	Highest international quality standards make it easy to compare Cobra Mix-Oil's outstanding properties, especially for piston cleanliness and detergent effect.



1 L bottle (34 US fl oz)	9238 2743 50
 12 x 100 ml bottles (3.4 US fl oz)	9238 2743 40
12 x 1 L bottles (34 US fl oz)	9234 0014 06



Fluids & Lubricants

## **Cobra Impact-Oil**

Atlas Copco Cobra Impact-Oil is a premiumquality mineral oil for optimal performance which protects the transmission and the impact mechanism in Cobra breakers. Each oil bath has a capacity of 100 ml/3.4 US fl oz. They are checked periodically and refilled when the oil level drops, and they are replaced when a general overhaul is required, which is at least once a year.

This oil is manufactured from a highly refined mineral oil and an advanced additive system. It features excellent high-temperature viscosity retention over extended service periods, performing well under the high loads of Cobra machines.



Features	Benefits
Heavy-duty lubricant with high oxidation and thermal degradation stability.	Suitable for all weather conditions and not affected by prolonged storage of your machine.
Improved cleanliness under the most severe conditions.	Ensures your equipment will run smoothly and reliably.
Superb anti-wear and corrosion protection and extremely high oxidation stability.	Optimizes your machine's lifetime, reducing the risk of scoring and abrasion.



1 L bottle (34 US fl oz)	9234 0012 03
20 x 1 L bottles (34 US fl oz)	9234 0014 05

# **Service offer for Cobra Petrol Breakers**

Servicing your machines regularly is essential to ensure reliable operation and a long service life.

# Go mobile

#### **Parts Online**

User-friendly platform to find spare parts and catalogues for power equipment.

#### **Shop Online**

Fast, easy, and safe order processing 24/7. www.atlascopco.com/parts-and-service

#### **Power Technique Service**

First-class service with Preventive Maintenance, Wear & Repair, and Refurbishment Kits.

#### **Power Connect**

Empower yourself with machine information, anytime, anywhere.





Atlas Copco Power Technique Service www.atlascopco.com/parts-and-service