



## How to install the oiler on a rock drill

Which oil should I use for my hydraulic rock drill?

The oil must have additives that prevent foam formation. Epiroc recommends the use of Epiroc COP OIL which has been specially developed for our hydraulic rock drills. COP OIL is an environmentally friendly, biodegradable oil, which can be used in ambient temperatures between -25 °C and +50 °C.

Can I use a rock drill oil with a hydraulic hammer?

LE's 6303 (ISO 100) or LE's 6305 (ISO 220) can be used with peace of mind in achieving optimum rock drill performance with a minimum of wear. Drills with hydraulic hammers should use LE's MONOLEC Hydraulic Oils or LE'S MULTILEC Industrial Oils in the hydraulic actuators. Do Not Use a rock drill oil in a hydraulic hammer application.

What is a rock drill overhaul kit?

Rock Drill. Epiroc Rock Drills Overhaul Kits are designed to optimize the performance and service life of the rock drill. Information about the overhaul kits and part numbers are available in the spare parts catalog for each rock drill.

How do you install a hydraulic rock drill?

Page 33 Hydraulic Rock Drill COP RR14 / SC14 Ver. C 9 Hydraulic Motor Install the hydraulic motor fixture in position 1a (the motor shaft rotates freely) with the bolts (4) and washer (3) on the hydraulic motor. Tighten the bolts (4) alternately to 110 Nm (81.1 lbf ft).

How does a rock drill work?

The rock drill requires a compressed air source of suitable pressure and capacity with an oiler to introduce lubricant into the air stream. The quantity of oil is not as important as how it arrives at the tool. The oiler should atomize the oil so that it is entrained in the air stream and not collecting in the air delivery hoses and fittings.

How much lubricant do I need for a ROK hammer?

The minimum amount of rock drill oil required for the operation of all ROK Series and ROK T Series DTH hammers is 0.2 l/hr per 3.0 m<sup>3</sup>/min (1/3 pint/hr per 100 cfm). Pneumatic rock drill oils are the only acceptable lubricants for DTH hammers. In ambient temperatures of 80 Fahrenheit (27 Celsius) or higher, use SAE 50 rock drill oil. Exxon

Learn how to conquer rocky terrains with the ultimate guide on drilling through rock formations. Discover the secrets to selecting the perfect equipment, mastering drill bit ...

Drilling holes into rocks can be a tricky process, but with the right materials and tools, you can do it



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successfully. This guide will provide you with step-by-step ...

Air powered rock drill, also known as pneumatic rock drill, is a tool primarily work in construction and mining for drilling holes into rock or concrete ...

Learn how to install self-drilling anchors with this comprehensive guide. Follow steps on preparation, drilling, grouting, and testing for efficient ...

Air leg rock drill is a tool work in quarrying, construction and mining, which uses compressed air to drive rock drilling tools for rock drilling operations.

The APT 18646 Construction Tool Air Tool Oiler is a device that is designed to lubricate pneumatic tools, such as air hammers, rock drills, and rivet busters. ...

Learn the art of drilling holes in rocks like a pro! Discover the significance of rock types, drill bits, and pressure for stability. Follow a detailed ...

The rock drill requires a compressed air source of suitable pressure and capacity with an oiler to introduce lubricant into the air stream. The quantity of oil is not as important as how it arrives ...

DTH drill bits are rotary - PERCUSSIVE tools with the emphasis on PERCUSSIVE. Their function is to fracture the material being drilled which should then be immediately carried away by the ...

Learn the art of drilling through rocks successfully with our guide! Discover how to select the right tools, understand rock properties, drill safely, and clean up post-drilling. From ...

Starting a new thread on the 63 FE 427 build, starting with drilling oil passages for hyd. lifters and then additional block machining with the build to follow. For those who don't ...

Learn the art of conquering stubborn rocks like granite and limestone with this expert guide on rock drilling. Discover the right tools, techniques, and safety measures to ...

Rock drill oil is used to lubricate the machine using a inline oiler. Inside the oiler, a venturi atomizes oil, sending small oil particles through the hose to the ...

Epiroc Rock Drills Overhaul Kits are designed to optimize the performance and service life of the rock drill. Information about the overhaul kits and part ...

Check rubber gaskets or washers in hose couplings for wear or cracks. Always connect couplings properly and secure with approved safety clips and whip checks. The use of suitable whip ...



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A rotating drill bit with cutting elements shears or crushes the rock. This method is well-suited for softer to medium-hard rock, as seen in oil and ...

This is everything you need to know for drilling holes in rocks, big or small. Including tips for drilling holes with rotary tools as well as with a drill press.

Air Tool oil contains rust and oxidation inhibitors which help reduce the negative effects of moisture penetrating the tool through the air line. APT recommends using a lubricant ...

Our hammers are stocked and shipped with an adequate supply of rock drill oil. Prior to starting the hammer, it is crucial to add additional rock drill oil through the Top Sub. When adding oil, ...

Available in two sizes, a line oiler is a much-needed accessory whenever you are drilling with a down-the-hole hammer. The line oiler allows ...

3.2 Deciding to Drill with the LS-100 A small mud rotary drill rig is only a very small part of a solution to a very large problem. Success in using the drill rig depends on many factors ...

To control lubrication, adjust needle valve counter-clockwise to increase oil, clockwise to decrease. With correct adjustment, lock set screw and continue ...

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Both models include standard, removable in line oilers. The Toku TH-800 and THD-1100N are lightweight drills that are able to get into smaller spaces other drills cannot. These D-handled ...

Learn how to safely and effectively install drill rods for various applications. This guide covers essential steps, from selecting the right rod to securely connecting all ...

In this video, you will find a complete guide for how to install drilling bits nozzles in oil and gas oilfields. Don't forget to subscribe with us.

Learn how to drill a hole in a large rock with this expert guide for creating a stunning rock fountain. Discover the essential safety measures, tool selection tips, step-by-step drilling ...

It is designed for drilling through granite, hard faced rock, quarry drilling and for drilling secondary holes for blasting. It can also be used with dowel hole drilling machines.



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Web: <https://www.kwa-andries.co.za>