



How to disassemble the rotary motor of Epiroc rock drill

Can I use Epiroc parts?

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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 change a RoTat on a rock drill?

Hold the rapid feed lever in reverse rotation position. Raise the rock drill about 10cm by holding the rapid feed lever in UP position. Apply hard grip by coupling sleeve by holding the rotat on lever in reverse rotation position. Unscrew the shnk adapter fully from the drill steel. Hold the rotat on lever in reverse rotation position. Move the lever

How do you remove the O ring from a hydraulic rock drill?

Hydraulic Rock Drill COP RR14 / SC14 Ver. C 10 Front Head Use a pointed tool to remove the O-ring (106) carefully from the washer (103). 10.8 Inspecting and Replacing Front Head Parts - Female No: 4124851851.2.9007203379904011 en-US...

How do you shut off a rock drill?

Turn the right-hand multifunction lever clockwise to activate high percussion. Release the lever when the joint is loose. NOTE: Release/rattling pressure is used during break loose. The break loose pressure control box when it is not in use. The rock drill

How do you use a rock drill?

Turn the right-hand multifunction lever clockwise to activate high percussion. Release the lever when the joint is loose. Page 89 Operator's instructions 7. Drilling 3. Set the lever for drill feed in neutral position. 4. Move the rock drill up by pulling the right-hand multifunction lever backward (C). 5.

It is the multi-purpose workhorse for deeper or larger diameter holes. Both rotary heads feature torque limit control to pre-set the maximum torque output of the rotary head. For making up ...

Top-of-the-line tools and equipment With our guaranteed performance, we stand behind all our products to offer the latest innovative solution when it comes to rotary drilling equipment. ...

The purpose of the feed force is to keep the drill bit in close contact against the rock. The engineering

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challenge is to combine high feed force with good rotation.

Epiroc has a long history with designing and manufacturing main structures of rigs putting our rotary blast hole drills at the top of their class. The blast hole range ...

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It includes sections on general information, maintenance schedules, lifting the drill, connecting hoses, required tools, tightening torques, accumulator ...

In this Epiroc 24/7 video, Joey Accardo, Technical Manager, demonstrates the process of dismantling and reassembling an accumulator on all Epiroc Rock Drills and Drifters. ...

Built for the job The DM30 II is a crawler-mounted, hydraulic tophead-drive rig that's suitable for a variety of multi-pass rotary and DTH drilling applications. It can achieve a clean hole depth of ...

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The primary purpose of the drill string is to transmit the rotational torque and weight from the rotary head power source to the rock breaking drill bit. As in every rock drilling method, the ...

The best method of loosening the coupling sleeve is to "drill" the last few centimetres without feed pressure and rotation, leaving percussion active for a few seconds to break loose the coupling ...

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The FlexiROC D65 surface drill rig from Epiroc is the perfect balance between productivity and efficiency. A proven and dependable rig for DTH drilling in mining and large quarry ...

Powerful performance Feed pressure generates a pulldown of up to 60,000 lbf (267 kN), utilizing a diesel engine or an electric motor to drive the air compressor and hydraulic system. The ...

This instruction manual should be read in advance by all persons who are to operate or repair the drill rig or carry out maintenance on it. See separate instructions for documentation on the rock ...

In this Epiroc 24/7 video, Tim Burton, DTH (down-the-hole) Field Technician, discusses the calculation of proper rock drill oil amount and weight. Tim demonstrates the rule of thumb for ...



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This manual provides the necessary information that is required by site maintenance personnel for the correct disassembly and assembly of the spur gear rotary head.

See separate instructions for documentation on the rock drill/rotation unit, the diesel engine and certain other components. For other questions refer to the ...

A hydraulic motor rotates the carousel to index the rotary head for changing. An exclusive "keylock" carousel design securely locks in the drill pipe to ensure maximum safety for drill ...

DTH hammers achieve high productivity in hard rock applications by adding percussion to the drilling process Rotary drilling methods use the combination of raw weight and rotation to chip ...

Epiroc is a one of the leading drill rig manufacturers in the world. We offer rock drilling machines and other equipment for many different applications. For ...

At Epiroc we have all the rock tools expertise to offer you the best possible drilling performance. We've met all types of rock when supplying tools to demanding customers worldwide. We take ...

In addition, RCS Lite allows all Epiroc rotary drills to have the same onboard display and system for consistent operator training and service. It's a modular solution that delivers efficiency now, ...

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Use the Epiroc rotary premium carbide to absorb the full force from your drill rig and unleash its full potential. Epsilon - Verified in the lab, for superior ...



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