

What are the maintenance contents of hydraulic rock drill

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.

Which oil should I use for my hydraulic rock drill?

o 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.

How do you flush a hydraulic rock drill?

Page 44 Hydraulic Rock Drill COP RR14 / SC14 Ver. C 10 Front Head Align the flushing head hole with the front head hole, use tool A5 to press in the flushing head (121). Make sure the flushing holes in the flushing head and the front head aligns.

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 do I know if my hydraulic rock drill hose is leaking?

Refer to Safety manual. Hydraulic Rock Drill COP RR14 / SC14 Ver. C 2 General Information o Wet areas around hoses and connections is a sign for leaks that can cause spurting oil or burst hoses if the leak worsens. o The hose casing must be intact without any swelling (sign of inner hose or cord breakage).

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...

The rock drill can be connected to various hydraulic power sources, such as excavators, trucks, loaders, tractors etc., and of course HYCON powerpacks, the design of which ensures your ...

The hydraulic fluid of rock drill, in addition to containing decent lubrication properties, should provide superior protection against wear, rust and ...



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This document provides instructions for maintaining and servicing a hydraulic rock drill. It discusses taking a new drill into use, including preparations, mounting, ...

This Drill is composed of three units: Traveling unit to move the equipment, operation unit (boom, guide shell and drifter) to perform drilling work and hydraulic control unit to control the motor ...

By following these tips, such as regular cleaning, lubrication, inspecting and replacing worn parts, maintaining air filters, monitoring hydraulic systems, and providing training to operators, you'll ...

The document provides instructions for operation, maintenance, and repair of a Sandvik RD314 rock drill. It details safety precautions and lists components. It ...

Proper use, repair and maintenance are the key to ensure the normal operation of hydraulic rock drill and give full play to its technical advantages. HYD200 hydraulic rock drill should pay ...

Extractor RD1635CF and CSL System. Replaces standard components HF1560T Rock Drill (If hole dia 5,5"; and hard rock = consult factory) Anti-freeze system for air lines Biodegradable ...

The aim of the instructions is to provide you with knowledge of how to use the rock drill in an efficient, safe way. The instructions also give you advice and tell you how to perform regular ...

HL820ST hydraulic rock drill is designed to ensure high drilling capacity, easy maintenance and low operating cost. The construction of the rock drill is based on the main body module tied ...

To reduce the risk of serious injury or death to yourself or others, read and understand the Safety and operating instruction before installing, operating, repairing, maintaining, or changing ...

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 ...

Sandvik DT923i Tunnelling Drill Service and Parts Manual (SN 121D76935-1) Tamrock Toro, Mining, rock excavation, include quality diagrams manuals.

The LHD 23 M is a hydraulic rock drill designed for drilling of blast holes, anchor holes, and for test drillings in for example granite and concrete. It is suited for hole diameters from 25-50 ...

Pressure accumulator for hydraulic rock drill, maintenance instructions 3.9 Mounting the pressure accumulator on the rock drill Note! The positions of the ...

TAKING A NEW ROCK DRILL IN USE 2. 2.1. Preparations 2. 2.2. Test run. . . . 2. 3. HOSE



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CONNECTIONS 3. 4. LUBRICATION SYSTEM 4. 5. REMOVING THE ...

For maximum utilization and efficiency in operating this equipment, we urge you to thoroughly read the entire contents of this manual before you begin to drill.

We therefore recommend that all maintenance work of the hydraulic motors is done in a clean and dustless room. When dismantling the hydraulic motor, always change all seals. Change the ...

A Hydraulic Rock Drill, emphasizing safety precautions and the importance of regular maintenance to prevent breakdowns. It includes detailed sections on cleaning, component ...

This document provides maintenance instructions for a hydraulic rock drill. It includes sections on general information, maintenance schedules, lifting the ...

HYDRAULIC ROCK DRILL HLX5 Operation and Maintenance ROCK DRILL SERVICE CARD No
Equipment Rock drill S/n S/n Since previous service percussion hours drill. ...

The document provides a service card for hydraulic rock drills, detailing service information, replaced parts, and inspection procedures. It includes operational, maintenance, and repair ...

The middle part of the rock drill is mainly a centering and straightening part, the hydraulic stop part has the functions of rotation and striking, and the front part mainly provides straightening ...

The document provides instructions for maintaining a hydraulic rock drill model HL 1010, including: 1. Taking a new rock drill into use, which involves ...

Page 2 This manual contains instructions for the maintenance, troubleshooting, and field repair of the TEI ROCK DRILLS TE260. It is intended to help you ...

CONTENTS - Free download as PDF File (.pdf), Text File (.txt) or read online for free. This document is an operator"s and maintenance manual for a Sandvik DD320-40 drill rig. It ...



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