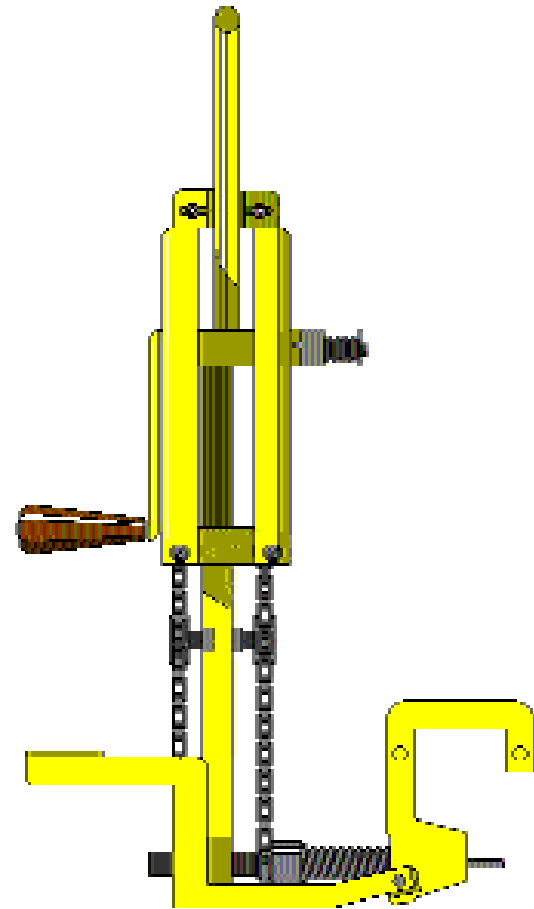


ABTUS HAND BOND DRILL

ABT 3466



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INSTRUCTIONS FOR USE

Hand Bond Drill - Abtus HBD

Instructions for use

1.1 General Description

This hand powered device allows a single person to drill holes accurately with little effort. weighing under 10Kg, it is easily transported. This combined with the emergency quick release allows work to be carried out without the need for track possession.

1.2 Operation

Set Up -

Secure the drill bit in the drill head by tightening the clamping bolt.

Ensure that the drill head is fully retracted. To retract the drill head move the positioning bush to linear movement position, as shown in Fig. 1. Then rotate the Drill Wind Arm anti-clockwise.

Engage the quick release mechanism by tilting the HBD forwards and pushing your foot down onto the back of the drill axle so that it slides forwards and locks into place

Attach the HBD to the track by lowering the locating bracket over the rail.

Rotate the drill wind arm clockwise to move the drill tip is close to the rail.

Lock the positioning bush into the normal drilling position as shown in Fig.1

The HBD is now ready to drill.

Drilling -

Rotate the Drill wind arm in a clockwise direction. As the drill bit rotates it will slowly move into the rail.

When drilling is complete, move the positioning bush into the linear movement position and rotate the drill wind arm anti-clockwise to retract the drill bit

Emergency release -

To quickly disengage the HBD from the rail, kick the emergency release plate upwards. The spring loaded mechanism will retract the drill bit and so allow the HBD to be lift away from the track.

Fig. 1 HAND BOND DRILL

