

TriHawk® II Drill Bit



The Best Bit in Hardpan and Small Cobble.

The HammerHead® TriHawk® II drill bit is designed to perform best when drilling in dry compressed soil conditions and is a good choice when drilling in hardpan, dry clay and any other compacted soils. Operators can often achieve better steering corrections than with other rock bits, yet it maintains the ability to carve or steer in soft rock. The bit mount nozzle can be configured for a variety of drilling conditions.

Unlike flat plates, there are no mounting bolts to re-torque or come loose. The TriHawk II forging interlocks onto a bit mount incorporating T-slots and is protected by carbide on the leading and trailing edges. It is easy and economical to replace.

FEATURES

Economical design

Boltless mount

Reduced operating costs

Wear resistance

Versatility

Bit adaptors

BENEFITS

A low-cost alternative for soft abrasive conditions and the replaceable bits often cost less than a rebuild on conventional rock bits.

Eliminates bolts used to hold flat blades, which can come loose during tough bores.

The boltless modular design of the square drive spline allows for interchangeable bits.

All key wear areas have substantial amounts of carbide. The effect is greatly enhanced tool life between rebuilds.

The boltless modular design square drive spline for the TriHawk drill bit assembly allows for interchangeable bits. Overall, the design and versatility of the modular TriHawk system saves time and provides versatility.

Because of the TriHawk® housing front high torque square drive spline, tooling can be changed quickly. TriHawk bits or bit mount attachments are installed by simply removing roll pins, sliding off one style of bit, sliding on another and reinstalling the roll pins. Indexing the steer plane to the transmitter is automatic when installing the bit.

Housing Size/Pullback	Hole Size	PN (Bit)	PN (Bit & Mount)	PN (Bit, Housing & Spud Assy)	Spud Description
2.75" (10,000 lb)	4.50"	289292001		289294001 289290001	275 SPLK I (BOX) 1.63 LPT (PIN)
3" (20,000 lb)	4.70"	289308001	289306001	289305001 296260158 (Subsite)	2.12 LPT (PIN) 2.12 LPT (PIN)
3.5" (40,000 lb)	5.63"	284177001	284178001	289318001 289327001	350 SPLK I (BOX) 2.12 LPT (PIN)
4" (100,000 lb)	7.0	296260166	296255473	296260204	3.50 FST I (BOX)