

powercoil[®] solid keylocking insert system

PowerCoil Solid Keylocking Inserts are used to repair damaged or worn out threads. They can also be used to create threads in the manufacture of original equipment. Detailed product information is printed inside this leaflet or visit www.bordo.com.au/powercoil

powercoil[®]
solid keylocking

Solid Keylocking Thread Repair Instructions



1 DRILL

Drill to clear the damaged thread with a standard twist drill. Chamfer the hole with a standard countersink (82° - 100°)



Note: Drill is oversize to accommodate external thread. Check technical charts for correct drill sizes.

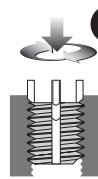


2 TAP

Create new thread using a standard tap. Check technical charts for correct tap size.



Note: Use of a suitable lubricant is essential during all tapping procedures.



3 INSERT

Screw the insert into the threaded hole until slightly below the surface of the parent material.



4 DRIVE

Select the correct size installation tool and place over the insert. Drive locking keys down using several hammer taps on end of installation tool.

also in the PowerCoil Range



powercoil[®]
wire inserts

PowerCoil Wire Thread Inserts are used to create a high performance thread or to repair damaged threads. Their unique design ensures superior, stronger thread joints whose compound performance cannot be reproduced by any other single fastening system.



Bordo stock a full range of Taps to suit PowerCoil Solid Keylocking Inserts.



Bordo stock a full range of HSS Drills

HSS Drill Bits are available in all the tapping sizes required for PowerCoil Solid Keylocking Inserts.

Sizes up to 13.0mm (1/2") are available in straight shank and larger sizes are available as reduced shank (1/2" and 3/8" shank diameter)

Bordo International Pty Ltd
Web www.bordo.com.au
Email info@bordo.com.au