

DRILL BIT SHARPENERS - DRILL DOCTOR

DRILL DOCTOR 750X TRADESMAN MODEL

Features

- Variable 2.5mm to 19mm drill bit capacity
- Variable 115° to 140° sharpening angle
- Creates & restores split point bits
- Adjustable relief angle
- Adjustable material removal
- 240V motor
- Moulded carry case



E-Z Alignment System

Fast, easy and assures precise sharpening alignment, even of small bits



Patented Dual-Cam Sharpening System

Professionally sharpen your bits with a few easy turns

Variable Alignment

Lets you adjust chisel & relief angle

Patented Chuck Design

Front loading chuck holds 2.5mm to 19mm (3/32" to 3/4") drill bits for precision geometry; makes small bits easy to align.

Part No.	DD750X
Drill Bit Capacity	2.5mm - 19mm (3/32" to 3/4")
Point Angle	115° to 140°
Voltage	240V 1PH

Variable Point Angle

115° to 140°

User Replaceable Diamond Sharpening Wheel

The diamond wheel is easy to replace after several hundred sharpenings

SHARPENING BITS WITH DRILL DOCTOR IS AS EASY AS

1 2 3

1 Insert Drill Bit



Insert the drill bit into the chuck jaws & tighten the chuck just to the point where the bit can only just slide in and out.

2 Align Drill Bit



While holding the alignment button down, insert the chuck and slide the drill bit forward until it touches the drill stop. Tighten the chuck firmly.

3 Sharpen!



Insert the chuck into the sharpening port and rotate one half turn in a clockwise direction repeatedly until the drill bit is sharp.

DRILL DOCTOR 500X TRADESMAN MODEL

The Drill Doctor 500X model is designed for the tradesman requiring a versatile sharpener for every day use. The 500X has the durability and the flexibility required to sharpen the largest range and most popular sizes of dull or broken bits, including split points and masonry bits.

Features

- Adjustable point angle
- Adjustable relief angle
- Creates & restores split point bits
- User replaceable diamond sharpening wheel



Part No.	DD500X
Drill Bit Capacity	2.5mm - 13mm (3/32" to 1/2")
Point Angle	118° or 135°
Voltage	240V 1PH

DRILL DOCTOR 360X HANDYMAN MODEL

The Drill Doctor 360X is ideal for the home workshop. It provides the home handyman, weekend craftsman, or hobbyist with the sharpening power needed to restore dull bits and keep on working. The 360X adds simplicity, stability and accuracy.

Features

- On chuck alignment, eliminates alignment port for simplified sharpening process
- User replaceable diamond sharpening wheel
- 1 year warranty



Part No.	DD360X
Drill Bit Capacity	2.5mm - 13mm (3/32" to 1/2")
Point Angle	118°
Voltage	240V 1PH

Works Every Time

Consistently sharpen bits as good or better than brand new

Convenient

Sharpen drill bits in the home, shop, garage or job site

Versatile

Re-sharpen standard, carbide, high speed steel, masonry, cobalt, TiN coated and parabolic twist drill bits

Fast

Sharpening a dull worn drill bit to precision sharpness takes less than a minute

The Drill Doctor Drill Bit Sharpener offers a powerful motor for smooth operation and Diamond grinding wheel providing long life & constant geometry without the need for wheel dressing. Suitable for sharpening High Speed Steel, Masonry, TiN Coated, Carbide, Cobalt & Parabolic twist drills. The Features of the DD500X / DD750X enable sharpening and modification of drill bits for special applications. Adjusting the sharpening angle enables drill bits to be custom sharpened to suit different materials and applications. Decreasing the Relief Angle is ideal for harder materials & masonry drills etc. Increasing the Relief Angle will provide a more aggressive cut. The Split Point Function is for restoring or creating self centring split point drill bits.



PARTS & ACCESSORIES

Part No.	Description
DDDA31325GF	100 Grit Diamond Wheel suit DD360X DD500X & DD750X
DDDA31320GF	180 Grit Diamond Wheel suit DD360X DD500X & DD750X
DDSA31120PA	13mm Chuck to suit DD360X
DDSA02100PA	13mm Chuck to suit DD500X & DD750X
DDDA70100PF	19mm Chuck to suit DD500X & DD750X
DDDA02105PF	13mm Chuck for use with Left Hand Spiral Drill Bits, to suit DD500X & DD750X
DD-BAG	Carry bag to suit DD360X