# WORKSHARP. KNIFE & TOOL SHARPENERS

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## ELECTRIC KNIFE & TOOL SHARPENER KEN ONION EDITION WSKTS-KO

124.151





**GUIDED** 

**SYSTEM** 

WSGSS

**SHARPENING** 

KEN DNIDS

**ELECTRIC KNIFE &** 

**TOOL SHARPENER** 

WSKTS



## KNIFE & TOOL SHARPENER SHARPEN YOUR KNIFE THE WAY IT WAS MADE



SHARPENS EVERY KNIFE YOU OWN!



#### FLEXIBLE BELT CONFORMS TO THE SHAPE OF ANY BLADE

Sharpen your knife the way it was made. The WorkSharp Knife & Tool Sharpener gives you a perfect convex edge on any knife blade.

#### **Features**

- Pro Level Sharpening Technology
- Fast and easy to use
- Won't burn or damage blade steel
- Precision sharpening guides for repeatable results
- Easily replaceable abrasive grit belts
- Heavy-duty manufacture

#### Contents

- Outdoor Knife Guide with 2 x 25° knife guides and a scissor guide
- Kitchen Knife Guide with 2 x 20° knife guides
- 3 x Abrasive Belts: P80 Coarse Belt, P220 Medium Belt, 6000 Fine Honing Belt

Part No.	Description
WSKTS-I	Knife & Tool Sharpener



#### Pro - Level Sharpening Technology





Most knife sharpeners create a flat bevel on a blade. The edge gets thicker when re-sharpened, which increases friction.

Work Sharp's flexible belts create a superior convex grind on a blade. The edge is stronger, cuts better and stays sharper longer!

Knife makers use abrasive belts to sharpen knives. Now you can too! The Work Sharp Knife & Tool Shapener gives you a perfect convex edge on any knife blade.

The secret is the flexible belt technology. The belt flexes to any blade shape and creates a strong, shaving edge on your blade. It even sharpens blades that other sharpeners can't. Its the sharpest edge you've ever used!



#### **Optional Accessories & Consumables**

#### WSKTS CANVAS STORAGE BAG



Part No.	Description		
WSPP0002759	Canvas Storage Bag		

#### CERAMIC OXIDE 120 GRIT REPLACEMENT BELT



Intended for heavy grinding and blade shaping and profiling applications. This abrasive is very aggressive and only intended for high level users. This ceramic oxide abrasive is aggressive, long lasting and cool cutting. Use caution when grinding or shaping blade steels to not overheat the blade.

Part No.	Description
WSPP0002822	Ceramic Oxide 120 Grit

#### CERAMIC OXIDE 220 GRIT REPLACEMENT BELT



Intended for light shaping and sharpening applications. Produces a toothy cutting edge for long life utility applications.

Part No.	Description
WSPP0002515	Ceramic Oxide 220 Grit

#### ALUMINIUM OXIDE 80, 400 & 600 GRIT REPLACEMENT BELT



Intended for knife sharpening applications. Use to sharpen bevel and refine bevel surface finish. Not intended for initial bevel shaping. Ideal for resharpening already shaped blades that are dull or have minor edge damage. Can also be used for scissor and shear sharpening. J-wt. medium flex cloth backing, heat treated aluminum oxide, top coated for hard to grind or alloyed metals.

Part No.	Description	
WSPP0002454	Aluminium Oxide 80 Grit	
WSPP0002455	Aluminium Oxide 400 Grit	
WSPP0002456	Aluminium Oxide 600 Grit	

#### SILICON CARBIDE 1800 GRIT REPLACEMENT BELT



Intended for blade sharpening. Can be used to sharpen scissors or knives after they have been shaped on a coarser grit. Ideal for refining the surface finish on blade edges. Ultra flexible cloth backing, cross compliant for serrations, fine surface and very hard and sharp SiC abrasive.

Part No.	Description		
WSPP0002375	Silicon Carbide 1800 Grit		

#### SILICON CARBIDE 6000 GRIT REPLACEMENT BELT



Intended for honing applications. Similar to honing with a leather strop. Extremely fine edge for razor quality shave. Highly conformable to hone gut hooks and serrated edges. Very cool cutting for the most delicate blades such as razors and scalpels.

Part No.	Description
WSPP0002409	Silicon Carbide 6000 Grit

#### DIAMOND 180 GRIT (MICROMESH) REPLACEMENT BELT



Diamond abrasive belt is intended for shaping and coarse sharpening ceramic knives. Not intended for steel blades. Ultra flexible cloth backing with very hard and sharp diamond abrasive.

Part No.	Description
WSPP0002451	Diamond 180 Grit

#### DIAMOND 1500 GRIT (MICROMESH) REPLACEMENT BELT



Diamond abrasive belt is intended for honing and fine sharpening ceramic knives. Not intended for steel blades. Ultra flexible cloth backing with very hard and sharp diamond abrasive.

Part No.	Description		
WSPP0002452	Diamond 1500 Grit		
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Part No.	Description	
WSSA0002012 Pack, 6pce, 2x 80 Grit, 2x 220 Grit, 2x 6000		
WSSA0002703	Pack, 6pce 80 Grit. Intended For Coarse Shaping	
WSSA0002704	Pack, 6pce 220 Grit (WSPP0002515)	
WSSA0002705	Pack, 6pce 6000 Grit (WSPP0002409)	
WSSA0002970	2pce Diamond Grit (Micromesh) 180 & 1500 Grit (WSPP0002451 & WSPP0002452)	



# KNIFE & TOOL SHARPENER Guide - KEN ONION EDITION

Worksharp has partnered with legendary hall of fame knife maker Ken Onion to develop a new knife and tool sharpening platform with expanded features! The Worksharp Knife & Tool Sharpener Ken Onion Edition is designed to sharpen every knife you own. Using a fully adjustable precision sharpening guide, variable speed and wide flexible abrasive belts, it sharpens pocket and hunting knives, serrated knives, kitchen knives and any other shape or type of blade you own. Professional blade makers like Ken Onion use flexible belts to put a razor sharp edge on their blades, and now you can have the same technology in your home or shop. The combination of Worksharp engineering and Ken Onion's industrial design has created a fast, easy and stylish way to sharpen all your knives and tools with precision and repeatability.

#### **Features**

- The 3/4" x 12" premium, flexible engineered abrasive belts sharpen virtually any shape or type of knife blade and use a precision sharpening guide to ensure that you get a consistent angle every time
- The sharpening guide is fully adjustable in 1° increments from 15° to 30° so you can sharpen any knife to the angle you desire to best meet your needs
- The variable speed control 6000 to 14000rpm (1,200 SFM to 2,800 SFM) provides you with the optimal belt speed for the task at hand



#### Contents

- WSKTS-KO Machine
- 5 Pce abrasive belt kit : P120 extra coarse,
- X65 coarse, X22 medium, X4 fine, 6000 extra fine • Adjustable Knife Sharpening Guide 15° to 30°
- Adjustable Kille Sharpening Guide 15
- User's Guide & Instructional DVD

#### Pro - Level Sharpening Technology



Work Sharp's flexible belts create a superior convex grind on a blade. The edue is stronger cuts better and

bevel on a blade. The edge gets thicker when re-sharpened, which increases friction.

Description

Most knife sharpeners create a flat

The edge is stronger, cuts better and stays sharper longer!

WSKTS-KO

Part No.

Worksharp Knife Sharpener Ken Onion Edition

#### **REPLACEMENT BELTS - FOR METAL BLADES**

Part No.	WSPP0002934	WSPP0002936	WSPP0002937	WSPP0002938	WSPP0002409
Belt Name	Extra Coarse	Coarse	Medium	Fine	Extra Fine
Grit	P120	X65 (P220)	X22 (P1000)	X4 (P3000)	P6000
Belt Material	Norton SG	Norax 65µ	Norax 22µ	Norax 4µ	SiC 2µ
Belt Size	3/4" x 12"	3/4" x 12"	3/4" x 12"	3/4" x 12"	1/2" x 12"
Uses	Tool Grinding & Blade Repair	Knife Shaping	Knife Sharpening	Knife & Scissor Honing	Serrated Blades & Gut Hook Honing

Adjustable Sharpening Guide Power Platform

> Power Switch With Variable Speed Dial

Belt Tracking Lever

UNION

#### WSKTS-KO REPLACEMENT BELT KIT

#### For use with WSKTS-KO

- 1pc P120 coarse grit
- 1pc X65 coarse grit
- 1pc X22 medium grit
- 1pc X4 fine grit
- 1pc 6000 extra fine grit

## Part No. Description WSSAK081113 Belt Kit WSKTS-K0



Sharpening

#### REPLACEMENT BELTS FOR CERAMIC BLADES

$\bigcirc$	$\bigcirc$
WSPP0002948	WSPP0002949
Coarse	Fine
P180	P1200
Micro-Mesh	Micro-Mesh
3/4" x 12"	3/4" x 12"
Ceramic Knives	Ceramic Knives

## WSKTS-KO TOOL GRINDING ATTACHMENT

The WSKTS-KO Tool Grinding Attachment is designed for home workshop tool sharpening and grinding tasks. This two pulley Tool Grinding Attachment is designed with cast metal components to hold up to the rigors of grinding and sharpening tasks like axes and hatchets, mower blades, garden tools and almost any tool with a blade. It also makes a handheld belt sander or power file for a wide range of grinding tasks in metal, wood or plastics.

#### **Features**

- Quick belt changes due to spring tensioner lock out design
- Larger diameter drive pulley to achieve the optimal belt speed (4,500 SFM) for a wide range of grinding tasks
- On tool belt tracking
- Tool-less design enables quick installation and removal
- Features both flat platen and slack belt grinding styles

#### Includes

Part No.

Premium Norton extra coarse P60 grit Zirconia Alumina 3/4" x 12" engineered abrasive belts that are designed and intended for heavy stock removal and long life. Note : This attachment also accepts the standard WSKTS-KO belt mix for more light duty grinding or polishing tasks

where a finer surface finish or less material removal is desired.



## WSKTS-KO BLADE GRINDING ATTACHMENT

The WSKTS-KO Blade Grinding Attachment is a horizontal belt attachment designed for knife shaping, sharpening and honing tasks. This attachment is similar in design to what blade makers use and provides a wide range of adjustability so you can custom shape, sharpen and hone your blades at home without the cost or size of full scale blade maker's equipment.

#### **Features**

- Fully adjustable from 10° to 35° (in 1° increments)
- Uses 1" x 18" engineered abrasive belts
- Adjustable belt deflection to customise the blade edge profile - a full convex or a near flat convex.
- Cast metal components and engineered polymers to hold up to the rigors of heavy sharpening tasks.
- Tool-less design enables guick installation and removal
- 1,200 SFM to 2,800 SFM belt speed
- Quick belt changes due to spring tensioner lock out design

#### Includes

- Cool cutting, engineered, long life 1" x 18" belts for shaping, sharpening, honing and stropping
- 1pc Norton Norax X65 (equivalent to P220)
- 1pc Norax X22 (equivalent to P1000)
- 1pc Norax X4 (equivalent to P3000)
- 1pc Micro Mesh P12000



Part No.	Description
WSSAK081112	WSKTS-KO Blade Grinding Attachment

#### **BLADE GRINDING ATTACHMENT REPLACEMENT BELTS**

Part No.	Description
WSSAK081115	Belt Kit Including P120, X65, X22, X4, P12000
WSPP0002770	Individual Belt 1" x 18" Extra Coarse Grit P120
WSPP0003208	Individual Belt 1" x 18" Coarse Grit X65 (P220)
WSPP0002942	Individual Belt 1" x 18" Medium Grit X22 (P1000)
WSPP0002943	Individual Belt 1" x 18" Fine Grit X4 (P3000)
WSPP0002952	Individual Belt 1" x 18" Extra Fine Grit P12000
WSSAK081121	Polishing Belt Kit Including 1" x 18" Cloth Belt, 1x Green Chromium Oxide Cutting Compound, 1x Red Ferric Oxide Cutting Compound

#### **TOOL GRINDING ATTACHMENT** REPLACEMENT BELTS

Description WSSAK081111 WSKTS-KO Tool Grinding Attachment

Part No.	Description
WSSAK081114	Belt Kit Including 6 x P60
WSPP0003110	Individual Belt 3/4" x 12" Extra Coarse Grit P60



## GUIDED FIELD SHARPENER 5 STAGE SHARPENER WITH BUILT IN ANGLE GUIDES

The Work Sharp Guided Field Sharpener will sharpen your pocket knives, hunting knives, fillet knives, serrated knives and even bladed tools to a keen edge with speed and precision. It includes 2 Diamond Plates, 2 Ceramic Rods, 1 Leather Strop and Sharpening Guides to provide a fast, easy and consistent sharpening solution for knives and camp tools. The 20° and 25° sharpening guides create consistent blade edge angles with speed, ease and repeatability.

Strong rare earth magnets secure the easily interchangeable diamond plates and also provide coverage for the Broadhead Wrench and small storage compartment. It's compact design and Lanyard Hole make it easy to pack and carry on your next outdoor adventure so you can sharpen anytime, anywhere with speed and ease. Also sharpens fish hooks, broadheads and many other common camp tools.

#### Sharpens

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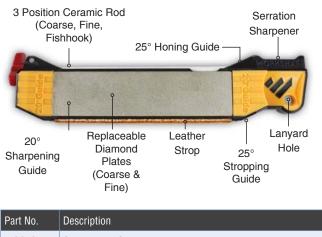
#### Standard Knives Broad Heads Axes & Machetes

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- Serrated Knives 
   Fish Hooks
  - looks And So Much
  - Scissors
- Garden Tools More!

#### Features and uses

- Built in angle guides
   Hone serrated edges
  - Sharpen on diamond Sharpen fish hooks
  - Hone on ceramic Strop on leather
- Broad head wrench
- Sharpen camp tools



WSGFS221 Guided Field Sharpener



**Diamond Guide** 



Ceramic Guide



Leather Strop

# WORKSHARP GUIDED SHARPENING SYSTEM





The Work Sharp Guided Sharpening System is a complete sharpening solution for every knife you own. It features the innovative Pivot-Response System which allows the abrasive to follow the curve of the knife while sharpening - making manual sharpening faster, easier and more precise than ever. The Pivot-Response can also be locked out for traditional manual sharpening, creating the ideal sharpener for both the novice and expert alike. Sharpens pocket knives, hunting knives, serrations, tools and more.

#### **Features**

- Pivot-Response System
- Suitable for professionals and novices
- Easily replaceable sharpening plates and angle guides
- · Heavy-duty manufacture
- 42-year warranty

#### Contents

- Angle-Guided Bench Sharpener
- 17° & 20° angle guides
- Interchangeable 320 grit coarse and 600 grit fine 6" Diamond Plates
- Angle-Guided Field Hone with a three-position ceramic rod (coarse, fine, fish hook groove), and two small diameter ceramic rods for serrations

Part No.	Description
WSGSS	Guided Sharpening System

#### WORKSHARP GUIDED SHARPENING SYSTEM UPGRADE KIT

Expand your Work Sharp Guided Sharpening system to repair damaged blades, sharpen a wider range of tools, or create the ultimate cutting edge!

The Guided Sharpening System Upgrade Kit includes two additional Diamond Plates (Extra Coarse 220 grit and Extra Fine 800 grit), and a Leather Strop Kit complete with a natural leather stropping plate, angle guides and 0.5 micron chromium oxide honing compound. The Diamond Plates and Leather Strop are 6" x 1.25" and are designed to fit the Guided Sharpening System.

The Extra Coarse Diamond Plate (220 grit) allows you to expand your sharpening capabilities to common edge tools, and is ideal for removing material quickly when repairing or re-profiling a knife. The Extra Fine Diamond Plate (800 grit) offers a refined sharpening experience, ideal when

re-sharpening a knife or other fine edge tool. The Leather Strop is used as the final step when refining your knife edge to create the sharpest edge possible. The leather and honing compound combine to produce an incredibly keen edge for high performance cutting tasks.



#### Contents

- Extra coarse 220 grit diamond plate
- Extra fine 800 grit diamond plate
- Natural leather stropping plate
- 25° angle guides
- 0.5 micron chromium oxide honing compound





WorkSharp - from the makers of Drill Doctor, is a grinding & sharpening system for sharpening chisels, plane blades, scrapers, axes and much more with speed & precision. The 2 sided grinding wheel allows you to quickly and easily switch between coarse and fine abrasive disks. WorkSharp is fast, easy to use & works every time. 4 Patents pending. 2 year warranty.

#### WORKSHARP PROVIDES 3 WAYS TO EASILY SHARPEN & GRIND

1 EDGE VISION PORT 2 CHISEL PORT **3 TOP SIDE** 



Using slotted wheels, the edge vision port allows you to see the cutting edge of your tools as you "Plunge & Pull" motion. sharpen



Offering precise & repeatable bevel angles with a simple



Wide general purpose grinding & sharpening surface for sharpening larger flat blade tools.

# **WS3000**

- 20°, 25°, 30°, 35° Port sharpening angles
- 50mm Maximum sharpening port
- Wheel speed 580RPM
- Creates micro bevels
- Dry cooling system routed airflow & heatsink system keeps tools cool •
- Ceramic sharpening port increases burr removal and speeds sharpening
- Adjustable top tool rest
- Bench mounting tabs
- Cast aluminium & steel construction •

#### Includes:

Part No.

WS3000

- WorkSharp 3000 Unit
- Edge vision slotted wheel & 2 tempered glass wheels
- Top tool rest
- Premium abrasive kit including 120, 400, 1000, 3600 Micro-Mesh adhesive backed abrasives

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Crepe stick, slotted abrasives 80, 400, 1200 grit





## The Drill Bit Sharpener

#### **DRILL DOCTOR 360X DRILL BIT SHARPENER**

## · Handyman model

- 2.5mm to 13mm drill bit capacity
- 118° sharpening angle
- 240V motor
- 1 year warranty

# FROM THE MAKERS OF WORKSHARP

**DRILL DOCTOR 500X** 

**DRILL BIT SHARPENER** 

2.5mm to 13mm drill bit capacity

Creates & sharpens split point bits

• 118° or 135° sharpening angle

Tradesman model

240V motor

THREE 3YEAF

#### www.drill-doctor.com.au

#### **DRILL DOCTOR 750X DRILL BIT SHARPENER**

- Top of the line tradesman model
- 2.5mm to 19mm drill bit capacity
- 115° to 140° sharpening angle
- · Creates & sharpens split point bits
- 240V motor ٠



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