

*Robert Sorby*

# ProEdge

## KNIFE SHARPENING ACCESSORY KIT

INSTRUCTIONS



Part No. WPEKNIFEKIT

# ProEdge

## Knife Sharpening Accessory Kit

The kit includes:



- 1 Raised Wear Platen / Back Plate
- 2 Universal Arm
- 3 Small Knife Holder with angle adjustment collar
- 4 Large Knife Holder with angle adjustment collar
- 5 Allen Key / Wrench
- 6 Aluminium Oxide Belt 60 grit (x1)
- 7 Aluminium Oxide Belt 240 grit (x1)
- 8 Trizact Belt 600 grit (x1)
- 9 Trizact Belt 1200 grit (x1)
- 10 Trizact Belt 3000 grit (x1)



# ProEdge

## Instructions for Use

The Robert Sorby Knife Sharpening Accessory Kit is a highly effective but simple to use system to create razor sharp edges on any style of knife blade from pocket and woodcarving knives to kitchen and hunting knives.

The fitting and setup of the Knife Sharpening system only takes a few minutes and the only piece of equipment required is a 13mm wrench/spanner.

- 1 Remove the tool platform, the two t-bar screws, the side guard and the abrasive belt and place together on one side.
- 2 Using the wrench/spanner, remove the two back plate fixing bars together with the back plate.

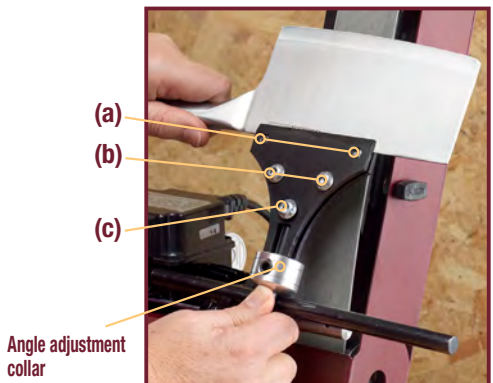
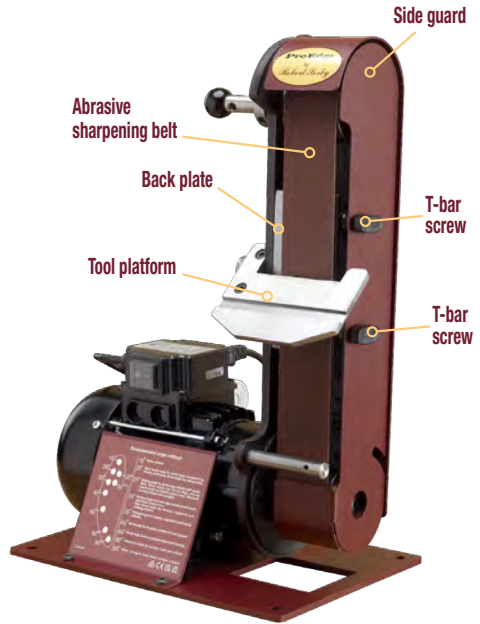
Your ProEdge is now ready to attach the knife sharpening jig.

- 3 Install the raised platen/back plate using the two back plate fixing bars and lock them into place. Now fit the required abrasive belt ensuring it is tracked correctly and replace the side guard with the two t-bar screws.
- 4 Using the locking bolt and captive lever from the tool platform, place the Universal arm from the kit against the left hand side of your ProEdge with the curved section of the arm resting on the motor flange and secure in place with tool locking lever.

- 5 Your ProEdge knife sharpening jig is now ready to use.

Start by placing the knife blade into the holder ensuring the back of the blade is firmly against the two guide pins (a). Gently tighten the two front clamping screws (b) to hold the blade in place.

- 6 To ensure the gap between the two plates of the clamp are the same thickness of the blade and parallel, adjust the jacking screw (c) which creates an even clamping force across the full width of the blade.



## Recommended Abrasive Belts

- Aluminium Oxide Belts - 60, 120 & 240 grit
- Trizact Belts - 600, 1200 & 3000 grit

We have selected these belts because they use an even cut rate and give a vastly prolonged belt life over standard abrasive belts. This produces knives and tools with consistent honed bevels and incredibly sharp cutting edges.

As with all abrasives, these belts should always be used in the order of grit from the coarsest to the finest. This is to maximise the efficiency of each belt and to achieve the best possible results.

For blades that require re-sharpening, we recommend starting with the 600 grit Trizact, this belt produces an extra fine finish even when going from the standard Aluminium Oxide 240 grit. Follow this with the 1200 grit Trizact, to give a super fine surface finish and finally the 3000 grit Trizact belt to ensure an incredible smooth surface finish and razor sharp cutting edge of 2 microns equivalent to a disposable razor blade.

If your blade is very blunt, or you are making your own blade, we would recommend starting with the Aluminium Oxide 60 grit and working through to 120 grit (included with your ProEdge), then 240 grit and to get the super fine finish, move onto the Trizact 600, 1200 and finally the 3000 grit.

**7** To set the angle for sharpening your knife, place the bevel of the knife blade against the belt ensuring there is full contact and then adjust the angle adjustment collar so that it sits onto the the universal arm and lock it into place. This will then replicate the original bevel angle of the blade.

**8** Now place the blade onto the belt and lightly hold in place, holding the adjustment collar onto the Universal arm with your other hand.

**9** Starting at the widest section of the blade, slowly move the blade across the belt ensuring that the same light pressure is used.



**10** Follow the curve down to the point of the blade by slowly pulling the handle away from the belt to ensure the correct cutting edge is achieved right to the tip.



**11** Repeat this operation (8, 9 & 10) to produce the exact bevel on the other side.



For more details on additional accessories as well as replacement and additional sharpening belts, contact your local stockist or Robert Sorby.

# Robert Sorby

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All sizes and dimensions stated are nominal. It is our policy to continuously improve products and hence we reserve the right to change designs without prior notice. E & OE



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