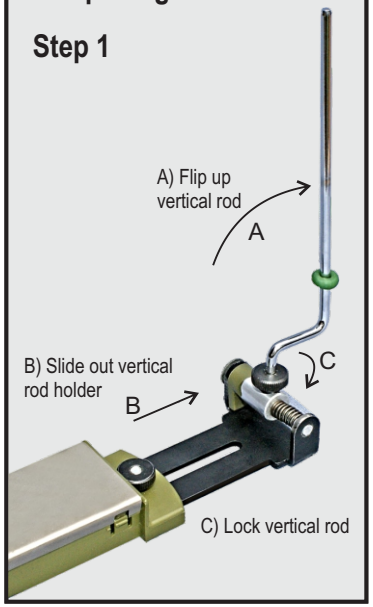
MULTI EDGE
WARTHOG SHARPENERS

Diamond Honer

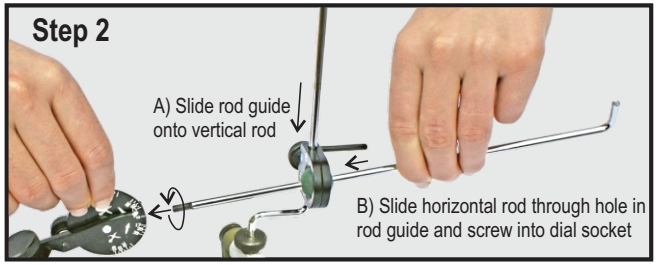


Sharpening knives

Step 1



Step 2

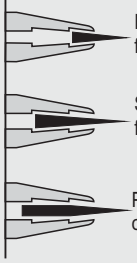


Step 3



Loosen blade thickness adjusting screw with coin until back of blade fits into blade clamp. Tighten blade lock to secure blade firmly.

POSITIONING OF BLADES IN BLADE CLAMP NOTCHES



Front notch - for very small blades

Second notch - for tapered blades

Position regular and oversized blades well into blade clamp

Step 4

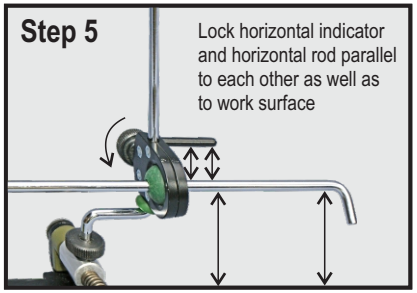


Select honing angle on dial and lock



30° - For hard working knives. Ideal for cutting carpets, cardboard, etc.
25° - For quality blades. A durable but sharp edge. Ideal for hunting and fishing knives.
20 - For high quality blades. Very sharp edge. Ideal for butchers' and chefs' knives.
17 - For high quality blades. Provides an extremely sharp but delicate angle.

Step 5



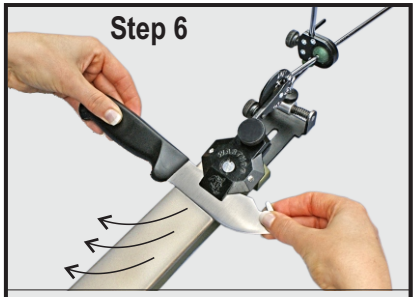
Lock horizontal indicator and horizontal rod parallel to each other as well as to work surface



Polishing

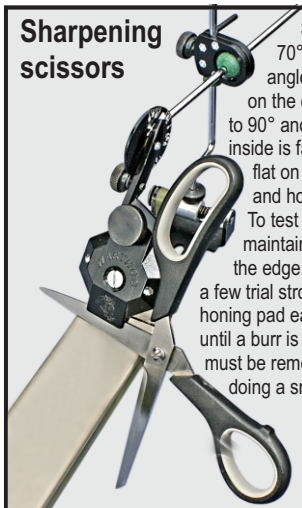
Stropping or polishing is achieved by sliding the lapping strop onto the top of the honing pad and using a freehand action away from the edge of the blade on both sides until the burr is removed and the edge is polished.

Step 6

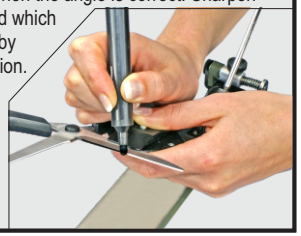


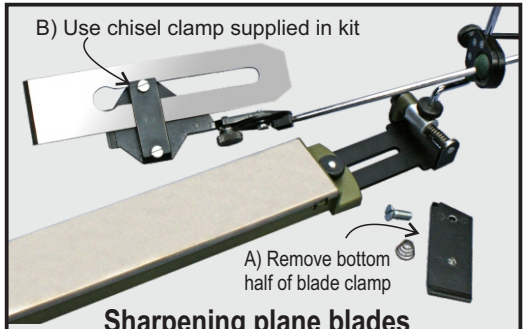
Sharpen first side with mild pressure on the **forward** stroke only. On this stroke move the blade forwards and sideways. Sharpen until a burr is noticeable on the full length of the blade. To sharpen the other side loosen angle selector lock and set to the same opposite angle. Flip blade over and sharpen until a burr is noticeable again. Repeat these steps with lighter strokes until burr disappears.

Sharpening scissors



Scissors are factory sharpened between 70° and 90°. It is important to maintain this angle during re-sharpening. Place sharpener on the edge of a working surface. Open scissors to 90° and attach to the blade clamp so that the inside is facing forwards. Place the edge of the blade flat on the honing pad. Adjust angle selector dial and horizontal rod to accommodate this angle. To test if the original angle on the scissors is maintained a felt tipped pen can be used to colour the edge. The ink should be removed evenly during a few trial strokes. The blade should slide over the honing pad easily when the angle is correct. Sharpen until a burr is formed which must be removed by doing a snip action.

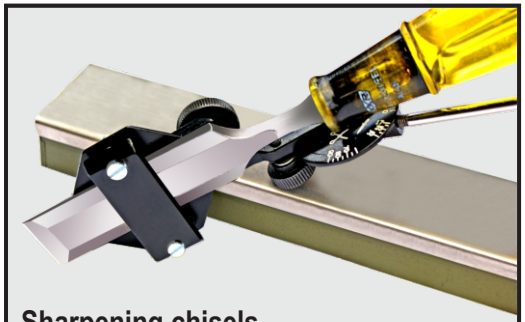




Sharpening plane blades

Remove the bottom part of the blade clamp, attach the chisel or plane blade by means of the chisel clamp and the 2 machine screws provided (see photos). Select an angle of 25° for the bevel and 30° for the cutting edge. To remove the burr, place the blade flat side down on the honing pad and slide the blade away from the cutting edge.





Sharpening chisels

Follow the same procedure as for sharpening plane blades but clamp the chisel as shown in the photograph.

