

INSTRUCTIONS

USING THE SHARPENER (REFER TO FIG. A & B)

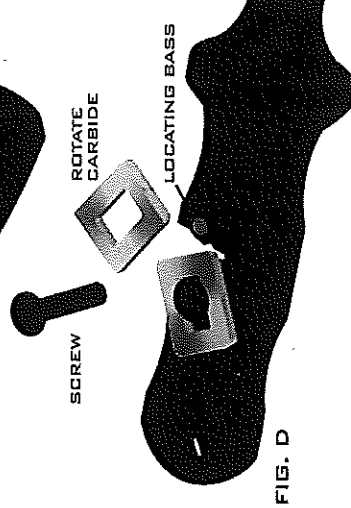
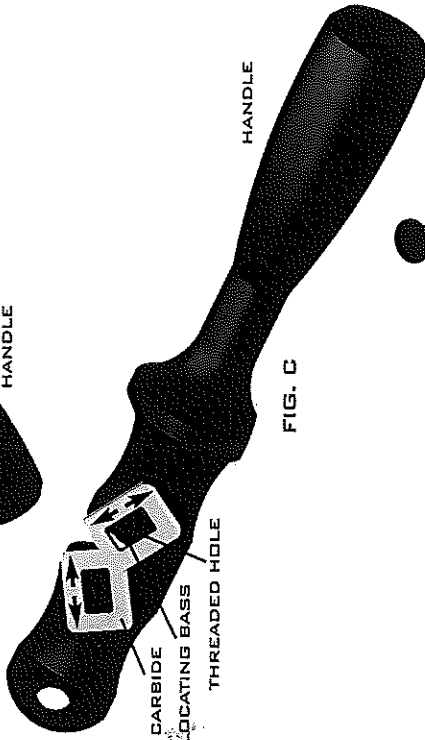
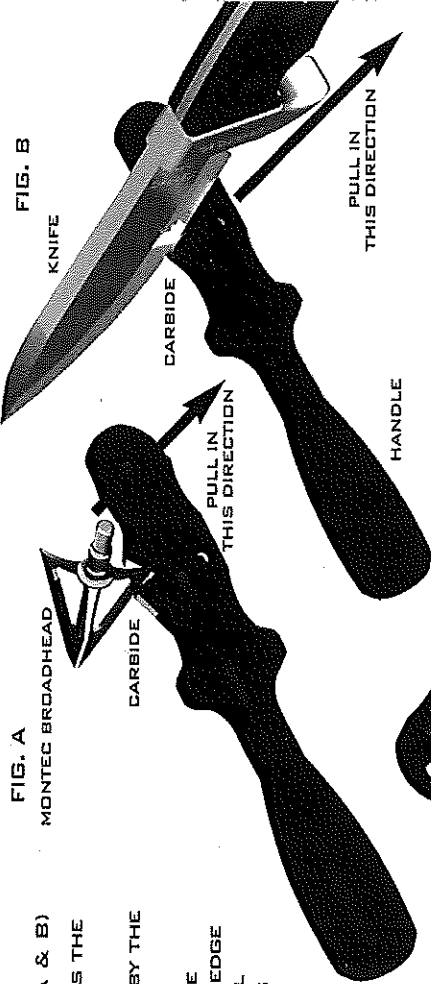
- 1) GRASP THE HANDLE WITH THE LEFT HAND. THIS POSITIONS THE CARBIDE ELEMENTS AWAY FROM YOU.
- 2) PLACE THE EDGE TO BE SHARPENED IN THE "V" FORMED BY THE CARBIDE ELEMENTS.
- 3) APPLYING A LIGHT DOWNWARD FORCE (2-4 LBS), DRAW THE INSTRUMENT TOWARD YOU FOR THE FULL LENGTH OF THE EDGE BEING SHARPENED, MAINTAINING THE BLADE IN A VERTICAL POSITION. (IT IS BETTER TO USE SEVERAL LIGHT STROKES THAN A FEW HEAVY STROKES TO ACCOMPLISH THE TASK OF SHARPENING.)
- 4) REPEAT STEP 3 SEVERAL TIMES UNTIL THE SHARPNESS IS SATISFACTORY. THE NUMBER OF STROKES REQUIRED WILL VARY DEPENDING ON THE ORIGINAL CONDITION.

ADJUSTING THE CARBIDE ELEMENTS (REFER TO FIG. C)

- 1) MARK THE LOCATION OF THE BOTTOM OF THE "V" ON BOTH CARBIDE ELEMENTS AS A REFERENCE.
- 2) LOOSEN EITHER ONE OR BOTH SOCKET SCREWS RETAINING THE CARBIDE ELEMENTS USING A 5/64" HEX WRENCH.
- 3) SLIDE EITHER ONE OR BOTH ELEMENTS ALONG THE LOCATING BOSSES UNTIL A NEW "V" IS FORMED USING MARKS FROM STEP 1 AS A REFERENCE.
- 4) TIGHTEN THE RETAINING SCREWS WITH THE ELEMENTS IN THE NEW POSITION.

ROTATING THE CARBIDE ELEMENTS (REFER TO FIG. D)

- (FRESH CARBIDE SHARPENING EDGES CAN BE ACHIEVED INITIALLY BY ADJUSTING THE CARBIDE ELEMENTS AND ULTIMATELY BY ROTATING THE ELEMENTS FOR COMPLETELY NEW EDGES.) THIS IS HOW WE ACHIEVE 6X LIFE OF COMPARABLE PRODUCTS.
- 1) IDENTIFY THE "USED" EDGES AND THE OUTER SURFACES OF THE CARBIDE ELEMENTS IN RELATION TO THEIR ORIGINAL POSITION ON THE SHARPENER. (THIS IS NECESSARY IN ORDER TO MAINTAIN THE PROPER RELATIONSHIP OF THE RELIEF ANGLES ON THE GROUND EDGES OF BOTH CARBIDE ELEMENTS. OTHERWISE, THE SHARPENER WILL NOT WORK PROPERLY.)
 - 2) REMOVE THE RETAINING SCREWS AND CAREFULLY REMOVE THE ELEMENTS FROM THEIR BOSSES RETAINING THE IDENTIFICATION FROM STEP 1.
 - 3) ROTATE BOTH ELEMENTS 180° SO THAT THE "NEW" EDGES FORM THE "V".
 - 4) POSITION THE ELEMENTS ON THEIR BOSSES, ENSURING THAT THE OUTER SURFACES OF THE ELEMENTS ARE IN THEIR ORIGINAL POSITION IN RELATION TO THE SHARPENER.
 - 5) ADJUST THE LOCATION OF THE "V" TO YOUR SATISFACTION, AND TIGHTEN THE RETAINING SCREWS.



FOR MORE INFO PLEASE VISIT OUR WEBSITE AT WWW.GSOUTDOORS.COM OR CALL US TOLL FREE AT 1-866-456-8836.



NOTICE

-BROADHEADS, KNIVES, AND OTHER CUTTING UTENSILS, BEFORE AND AFTER RESHARPENING, ARE SHARP AND MUST BE HANDLED WITH EXTREME CARE AND CAUTION. GS OUTDOORS L.L.C. WILL NOT TAKE RESPONSIBILITY FOR ANY INJURY CAUSED BY, OR IN ASSOCIATION, WITH THE SPORTSMAN SHARPENER.

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