

Great North EDC Folding Knife Kit

GN-EDC-FLD-KNF

william wood-write
penblanks.ca

Recommended Supplies:

Knife block: min. 3.5" L x 2" W x 3/4" thick

Bandsaw

Double sided tape

1/8" drill bit

5/32" drill bit

T7 torx driver for scale and clip screws

Sandpaper/belt sander

Finish



1. On a bandsaw, cut the knife block in half, lengthwise, to produce a bookmatched set of scales.
2. Using double sided tape, tape the scales together. Since this is a bookmatched set, make sure the cut sides of each scale are on the outside of the block you tape together. This ensures that both sides of the knife will have a matching grain pattern. Mark the left outside and right outside so they don't get mixed up.
3. Tape the supplied template onto the outside of the block. Use this as a guide for the shape of the scales and the location of the drill holes.
4. Drill the holes before shaping the profile of the scales. Clamp the block on a flat surface and drill the two holes completely through the taped block with a 1/8" drill bit. Be careful that the drill doesn't wander. Any misalignment will cause issues when positioning the finished scales onto the knife.
5. Using a bandsaw, scroll saw, or coping saw, cut out the shape of the scales, staying 1mm outside of the line to allow for slight adjustments later on. Keep the edges square.
6. Start sanding the edges flush to the edges of the knife. Go slow and test fit often until the scale fits nicely and the screw holes match up to the holes in the knife. If the holes don't quite line up, this is the time to adjust while there is still some edge to be sanded.
7. Once the scales fit nicely onto the knife, sand the outer surface of the scales until level with the knife hardware.
8. Using a 5/32" drill bit, follow the original drill holes to create countersink holes that match the depth of the screw heads (no deeper). This is so the screw heads don't protrude above the level of the finished scales.
9. Finish the scales with your finish of choice. Popular options are tung oil and danish oil.
10. Attach the finished scales to the knife with the T7 scale screws (shorter screws). Do not overtighten.
11. Attach the clip to the bolster with the T7 clip screws (longer screws).

Knife Scale Template:

Print this document at 100% to ensure the template is correctly sized.

Print size confirmation: The line below should measure 100mm when printed.

