WoodRiver® Fillet Knife Kit

Product: #161951

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Warning:

The blade comes pre-sharpened! Make sure you cover the cutting edge of the blade with several layers of painter's/masking tape to prevent injury to yourself.

Supplies Needed to Complete Kit:

- ❑ 4mm Brad-Point Bit
- ❑ $^3/_8$" x $1^1/_2$" x 5" Knife Scale Material (x2)
- ❑ Bandsaw/Scrollsaw/Coping Saw
- ❑ Drill Press
- ❑ F-Style Clamps
- ❑ Wood Files/Rasps
- ❑ 5-Minute Epoxy
- ❑ Sandpaper
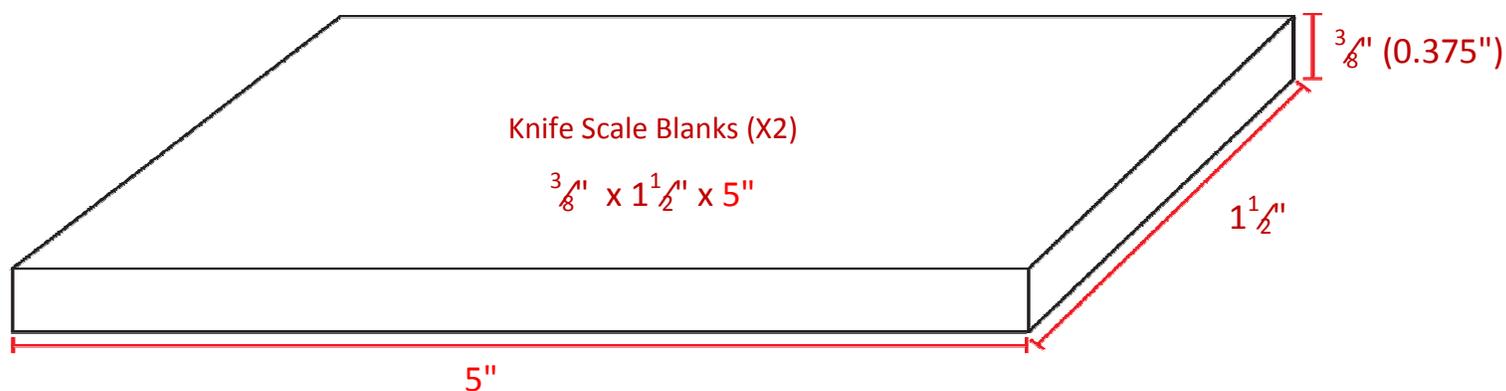- ❑ Eye & Ear Protection
- ❑ Dust Mask

Layout & Cutting:

Examine your knife scales to determine which side will be seen (exterior side). Once determined, join the interior sides together using double-sided tape, making sure that the ends and sides of the blanks are flush. Position the knife handle on the blanks, and trace out the profile. Cut out the profile of the handle, leaving the lines previously traced. Once the scales have been cut out to shape, separate the two halves and remove the double-sided tape.

Drilling & Shaping:

Using a small piece of double-sided tape, position one half of the knife scales to the handle and press into place. Using the 4mm drill bit, bore the required holes for the stainless steel pins. Repeat the same process for the opposite side.

Shaping & Assembly:

- ❑ Clean the interior of the scales and knife handle with acetone. This helps ensure that all residue is removed.
- ❑ Dry-fit the scales to the handle of the knife. Once satisfied with the fit, mix and apply 5-minute epoxy to both the knife handle and interior side of the scales. Apply the scales to the knife handle,

Knife Scale Blanks (X2)

$^3/_8$" x $1^1/_2$" x 5"

$^3/_8$" (0.375")

$1^1/_2$"

5"

and install the stainless steel pins. Ensure the pins are distributed evenly. It will still be necessary to use clamps to apply light pressure during the curing process.

❑   Once cured, sculpt the handle to the desired shape using files, rasps, and sandpaper. Once the desired shape has been achieved, sand to 320 grit.

❑   Apply a finish of your choice.