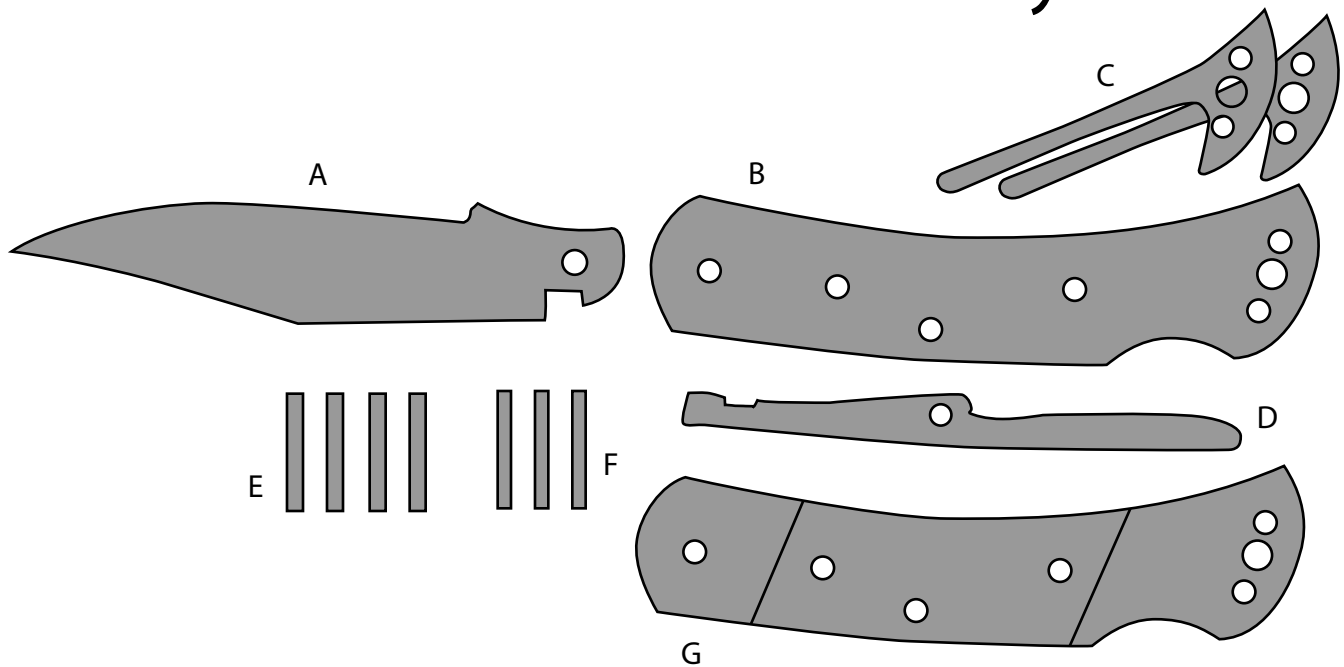


# *Lock Back Folding Knife*

## Basic Instructions for Every Kit



The lock back folding knife has several key pieces: the blade (A), two liners with bolsters (B & G), two springs (C), one lock bar (D), pins topeen your liners and lock bar (E), and any number of pins for your handle material (F). Washers are not necessary, but can assist in opening by reducing friction. You will also need a ball peen hammer and a small shop anvil. We recommend taping your blade to prevent accidental cuts. You may need to debur your pins, or check for precise fitting in your lock bar with the blade's lock slot.

Trace the outline of the fitting for the scales, and sand down their perimeter until it is flush with your liners. Glue your handle materials on, and/or peen with the thinner rods (F), taking care not to dent your handle material.

Place one of the liners (B or G) with the bolster side face down on your work table. Place the larger pins (E) in the holes for your bolsters, and the lock bar. Line up the springs (C) on top of each other with the holes for that side and slide them over the pins, leaving the center hole empty (for a lanyard). Next place the lock (D) bar over the pin in the center of the liner. The springs will push it down, so that in order to add the blade you will need to put tension on them to hold the bar in place, by pushing upward on the end opposite the blade slot. While holding this in place, put the blade (A) over the pin in the opposite bolster hole. Let go, and the tension between the lock bar, springs, blade, and pins should hold the blade in the open, locked position. Place the second liner over the pins and center the pins so an equal amount of pin material is protruding from each side, approximately 1/8" to 3/16".

Using your hammer, tap your pins against your anvil with enough firmness to begin widening them out, but not so hard that you bend them over. Check your lock bar mechanism periodically, and continue peening until the liners are secure and the blade opens and closes with the amount of tension you desire. Sand down any remaining pin material. Give your folding knife a finishing polish to remove any burrs and make it shine!

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