

KENTUCKY AGATE PENDANT

Encircle a striking cab with a
hammered silver frame

DEMO BY

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Opening Photo: JIM LAWSON

Project Photos: JOHN LEEDS

You can create this pendant from rough stone to finished jewelry, or you can start with a finished cabochon and do the metalwork yourself. I used very few tools for this project: two hammers, a few pairs of pliers, a rubber wheel, and sandpaper. I also use a laser welder to tack everything in place, but you could just solder everything if you don't have access to a laser welder.



SKILLS YOU NEED

● soldering & torch control ● hammering ● laser welding (optional) ● lapidary (optional)

MATERIALS AND TOOLS YOU NEED

MATERIALS

Kentucky agate (rough, cut, or cabbed)

Silver, 5mm square stock; about 5"

14K bezel wire (28-gauge x 6mm)

14K square wire; 1mm

Hard silver solder

Hard and medium 14K solder

20-gauge silver sheet; 8mm x 20mm

28-gauge 14K sheet; 5mm x approx. 3 1/2"

TOOLS

Torch

Buffer

Anvil

Various pliers

Forging hammer

Raising hammer

Flex shaft with hammer hand piece or bezel pusher

Optional

Diamond saw

Lapidary machine

Laser welder

LASER WELDER OR SOLDER?

The joining can be accomplished without a laser welder; however a laser welder is quicker and you won't need to clean up excess solder.