

First We Made Things Sharp... Sharpeners

Spyderco sharpening tools are made of "High Alumina Ceramic", a U.S.A. made material with the ability to cut any metal known to man. It is formed when alumina particles (synthetic sapphires) are mixed with a ceramic bonding agent. The mixture is shaped and kiln-fired at temperatures in excess of 3000°F for up to three days.

Spyderco ceramics come in three grits - medium, fine and ultra-fine - none of which require lubricants such as oil or water for use. Each grit serves a different purpose in the sharpening process. The medium grit stone produces a good working edge by efficiently removing steel and reshaping the bevel of a dull cutting tool. The fine grit stone then tightens the scratch pattern, creating a razor-sharp edge. A polished and professionally finished edge is achieved with the ultra-fine grit stone. All of our stones are dishwasher and autoclave safe. In addition, steel particles can be removed from any of the stones using a powdered abrasive cleanser and a nylon scouring pad.

The fine and ultra-fine grit stones are "closed-celled" (the particles that make them up are very dense) and will show little or no wear over time. The medium grit stones are "open-celled" (particles are less dense) and will wear only slightly over time. Although ceramics are hard materials - measuring up to 9.22 in hardness on the Mohs Hardness Scale - they may still be chipped or broken if not handled with care. Please note that our ceramics are guaranteed against manufacturing defects only.



Model #	Base	Brass	Medium	Fine	Stone	Instruction
204MF	•	•	•	•	7"	•

TRI-ANGLE SHARPMAKER 204MF

Spyderco's first cutlery product now provides even greater versatility to accommodate virtually any sharpening task. Still utilizing our classic triangular stones (two each of the fine and medium grit), the Tri-Angle Sharpmaker features a new durable polymer base with a lid and additional preset angles. The familiar 40° angle hones serrated and plain edges, while the added 30° angle is designed for thinner blades and back beveling. The 12.5° angle allows for scissors sharpening and a bench stone is created by inserting two ceramic stones in the slots on the underside of the base. When the stones are in the stored position in the base, they permit sharpening of items such as pinking shears. (Each stone also incorporates a groove for sharpening pointed objects - see diagram). Connect the lid to the now wider base for improved stability, or secure the base to a sturdy work surface. When sharpening knives, be sure the brass safety rods are in place and use a simple slicing motion. For self-contained storage or carry, fit the stones and rods snugly in the base and attach the lid. With an easy-to-follow instructional book and video, this U.S.A. made system enables even the inexperienced to attain professional sharpening results with ease.



BENCH STONES 302

Great for woodworkers, machinists and home hobbyists, these stones offer a traditional shape to effectively hone wider tools such as plane irons, chisels, and large blades. Using the medium grit stone first, then the fine grit, then the ultra-fine grit, these stones complement each other to create a razor-sharp edge. As with Spyderco's other ceramics, the stones in the 302 series require no water or oil for use. Each comes in a heavy-duty ABS box and can be used in or out of its box (the box has a lid and non-skid rubber disks on the bottom to prevent slipping during use).

Model #	Stone Size	Medium Grit	Fine Grit	Ultra-Fine Grit	Type of Case
302M	2" x 8" x 1/2"	•			ABS Box
302F	2" x 8" x 1/2"		•		ABS Box
302UF	2" x 8" x 1/2"			•	ABS Box
303M	1" x 5" x 1/8"	•			Leather
303F	1" x 5" x 1/8"		•		Leather
303MF	1" x 5" x 1/4"	•	•		Leather
305M	1 15/16" x 3 1/4" x 1/4"	•			Leather

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POCKET STONES 303 & 305M

These pocket stones make great companions when on the go. The 303 (medium and fine grit) stones fulfill a variety of sharpening needs, and may be purchased either separately (303M and 303F) or bonded back-to-back with epoxy (Double Stuff 303MF). The 305M (medium grit) stone offers convenient sharpening performance for a multitude of blades and tools (including dental or other small tools). Spyderco's smallest ceramic stone, the 305M can be sterilized (as with our other stones). All four pocket stones come with a leather carrying case.

