



FEBRUARY 2016

FEATURED PRODUCT



The Raven™ 2 and Crow™ 2: byrds Flying in a New Direction

RAVEN 2

MSRP: \$74.95
OVERALL: 7.83in 199mm
BLADE: 3.41in 87mm
EDGE: 2.80in 71mm
WEIGHT: 4.2oz 119g
GRIND: Full-Flat
ORIGIN: China

CROW 2

MSRP: \$69.95
OVERALL: 6.60in 168mm
BLADE: 2.78in 71mm
EDGE: 2.11in 54mm
WEIGHT: 3.5oz 99g
GRIND: Full-Flat
ORIGIN: China

Spyderco's byrd® line was developed to provide budget-conscious knife users with a complete selection of folding knives that offer most of the same features, benefits, and hardcore reliability as our premium Spyderco knives, but at the most affordable prices possible. We did this primarily by making calculated compromises in the blade steel used in the knives and manufacturing them in China. Although we understand the sensitivities associated with Chinese-made products, to ensure the highest quality possible, we conducted an exhaustive search to find the very best manufacturing resources available. We also diligently inspect our byrd knives at our facility in Golden, Colorado.

Like everything at Spyderco, the byrd line has evolved over time and has benefitted from our obsession with Constant Quality Improvement (C.Q.I.). The latest additions to the byrd line are shining examples of this and literally define a new era for the brand.

The new Raven™ 2 and Crow™ 2 are not only refined, second-generation versions of these popular models, they are also the first byrd knives to feature an upgrade to CTS™ BD1 blade steel. Manufactured in the U.S. by Carpenter® Technology Corporation, CTS BD1 is a vacuum-melted stainless steel specifically alloyed to offer consistent heat-treatment results, superior edge retention, and an excellent surface finish. Spyderco ships this steel from the U.S. to China for use in these knives, going the extra mile to ensure the best quality possible.

Built on a foundation of full stainless steel liners, the Raven 2 and Crow 2 feature ergonomic handles capped by textured G-10 scales that offer an extremely secure, comfortable grip. The handle liners are skeletonized to reduce weight and form the core of the knives' sturdy LinerLock mechanisms. To further reduce weight, both knives feature open-backed construction for easy cleaning and maintenance.

The CTS BD1 stainless steel blades of these knives include the byrd brand's signature "comet-shaped" hole for easy, ambidextrous, one-handed opening. Their full-flat grinds create amazing edge geometry for exceptional cutting performance, and their matte tumbled finish is both handsome and easy to maintain. Both blades include a generous index-finger choil and thumb ramp with matching jimping (texturing) that allow you to "choke up" for extra control during detailed cutting tasks.

To ensure convenient carry and immediate access, the Raven 2 features a new four-position hourglass clip with a broad, sturdy base that supports all possible carry positions, including left or right-side tip-up or tip-down carry. The Crow 2 sports a similar clip that is reversible for ambidextrous tip-up carry. Both knives also include lined lanyard holes for easy attachment of fobs and lanyards.

The Raven 2 and Crow 2 are setting a new standard in affordable, high-quality folding knives and blazing a new trail for Spyderco's byrd line. For more information about these remarkable new knives, visit www.spyderco.com or your local Spyderco dealer.

COLLABORATOR SPOTLIGHT



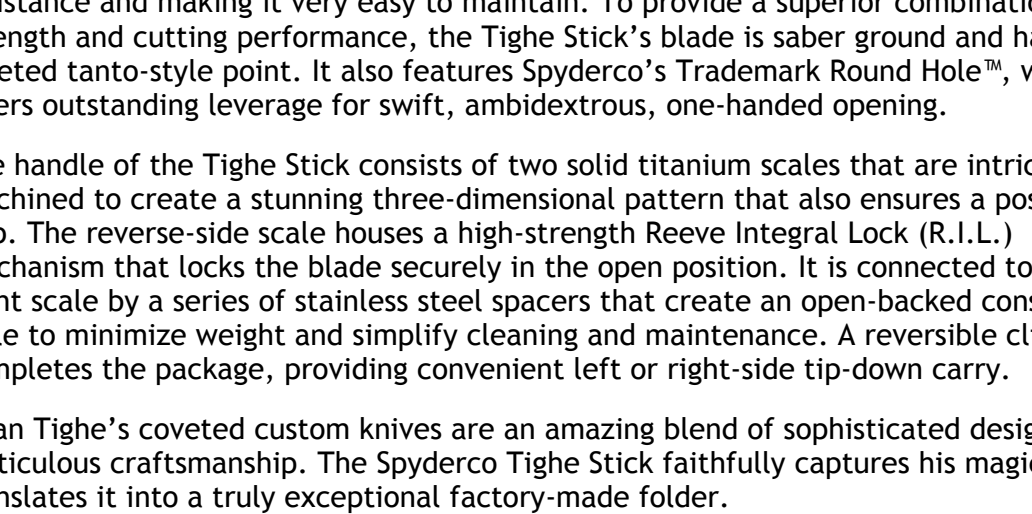
Designer Profile: Brian Tighe

If you're serious about knives, you've probably heard of Brian Tighe. Tighe is a Canadian custom knifemaker whose meticulously crafted knives are both amazingly artistic and extremely functional. His extraordinary ability to balance form and function is a product of his unique background, which combines extensive professional experience as a tool-and-die maker, formal training in metallurgy and heat treating, and advanced skills as a designer and professional photographer. Collectively, these skills and 25 years of experience as a custom knifemaker put his amazingly refined, handcrafted folding knives in a class of their own.

Tighe specializes in sophisticated folder designs with intricately machined yet very ergonomic handles. He prefers to work in premium materials like titanium, carbon fiber, exotic woods, pearl, and fossilized ivory. The blades of his knives are equally stunning and feature a broad range of stainless and tool steels, as well as breathtaking Damasteel® Damascus patterns.

Tighe's visionary designs and exquisite custom craftsmanship have twice earned him "Most Innovative Design" at the prestigious Blade Show and International Cutlery Fair. They have also attracted the attention of cutlery manufacturers and made him one of the most prolific and in-demand designers in the industry. This interest ultimately led to Tighe's first collaboration with Spyderco, a production version of his spectacular Tighe Stick folding knife.

TIGHE STICK™



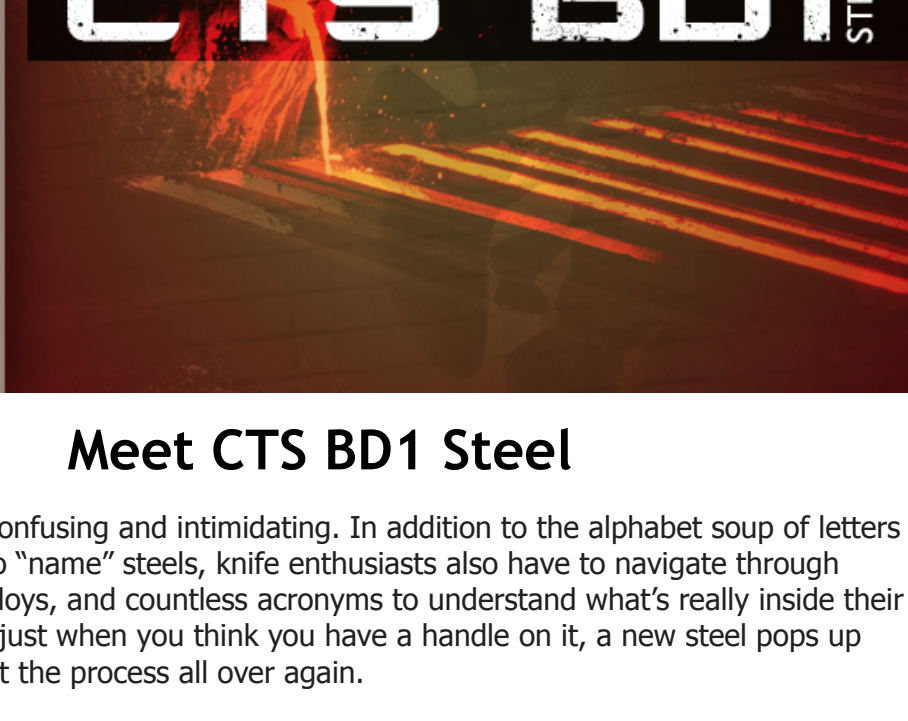
custom collaboration with
BRIAN TIGHE

The most unique feature of the Tighe Stick is its dramatic upswept blade, which is precision machined from premium CPM® S90V® stainless steel. This advanced alloy is made with a generous amount of vanadium, which encourages the formation of vanadium carbides within the steel to support an exceptionally keen and long-wearing edge. CPM S90V also has a high chromium content, giving it excellent corrosion resistance and making it very easy to maintain. To provide a superior combination of strength and cutting performance, the Tighe Stick's blade is saber ground and has a faceted tanto-style point. It also features Spyderco's Trademark Round Hole™, which offers outstanding leverage for swift, ambidextrous, one-handed opening.

The handle of the Tighe Stick features two solid titanium scales that are intricately machined to create a stunning three-dimensional pattern that also ensures a positive grip. The reverse-side scale houses a high-strength Reeve Integral Lock (R.I.L.) mechanism that locks the blade securely in the open position. It is connected to the front scale by a series of stainless steel spacers that create an open-backed construction style to minimize weight and simplify cleaning and maintenance. A reversible clip completes the package, providing convenient left or right-side tip-down carry.

Brian Tighe's coveted custom knives are an amazing blend of sophisticated design and meticulous craftsmanship. The Spyderco Tighe Stick faithfully captures his magic and translates it into a truly exceptional factory-made folder.

EDGE-U-CATION



Meet CTS BD1 Steel

Knife steels can be confusing and intimidating. In addition to the alphabet soup of letters and numbers used to "name" steels, knife enthusiasts also have to navigate through chemical symbols, alloys, and countless acronyms to understand what's really inside their favorite blades. And just when you think you have a handle on it, a new steel pops up and you have to start the process all over again.

If you are among the many knife fans who finally came to terms with commonly used knife steels like 440C, 154CM, and CPM® S30V®, the CTS™ BD1 steel used in the byrd Crow 2 and Raven 2 may have you scratching your head. Fear not. A little education will fix all that.

First of all, "CTS" indicates that is a steel made by Carpenter® Technology Corporation, an American company and one of the world's leading providers of high-performance specialty steels. Introduced in October 2009, Carpenter's CTS "suite" of blade steels is a series of alloys developed for use in the cutlery industry and similar applications. CTS steels included three families of alloys: low alloy martensitic stainless steels, bearing steels and powder metals.

CTS BD1 is at the high end of Carpenter's martensitic stainless steel family, offering good edge retention with machinability. A vacuum-melted steel, CTS BD1 is free from the impurities often associated with air melting processes and therefore polishes better and is less susceptible to inclusions. Its alloy composition includes 0.9% Carbon, 15.50% Chromium, 0.6% Manganese, 0.30% Molybdenum, 0.37% Silicon, and 0.10% Vanadium. What does all that mean? Well, it means that CTS BD1 has a moderate carbon content that offers good edge-holding properties and easy sharpening, as well as high chromium content for enhanced corrosion resistance. Its scale, relatively simple composition also makes it behave very consistently during heat treating while getting toughness and rigidity. CTS BD1 pushes the limits of stamping capabilities making it one of the premier steels to work with in many manufacturing environments.

Although it may not be as familiar to you as some other blade materials, CTS BD1 is a reliable, user-friendly steel, balanced with unique properties and overall high performance.

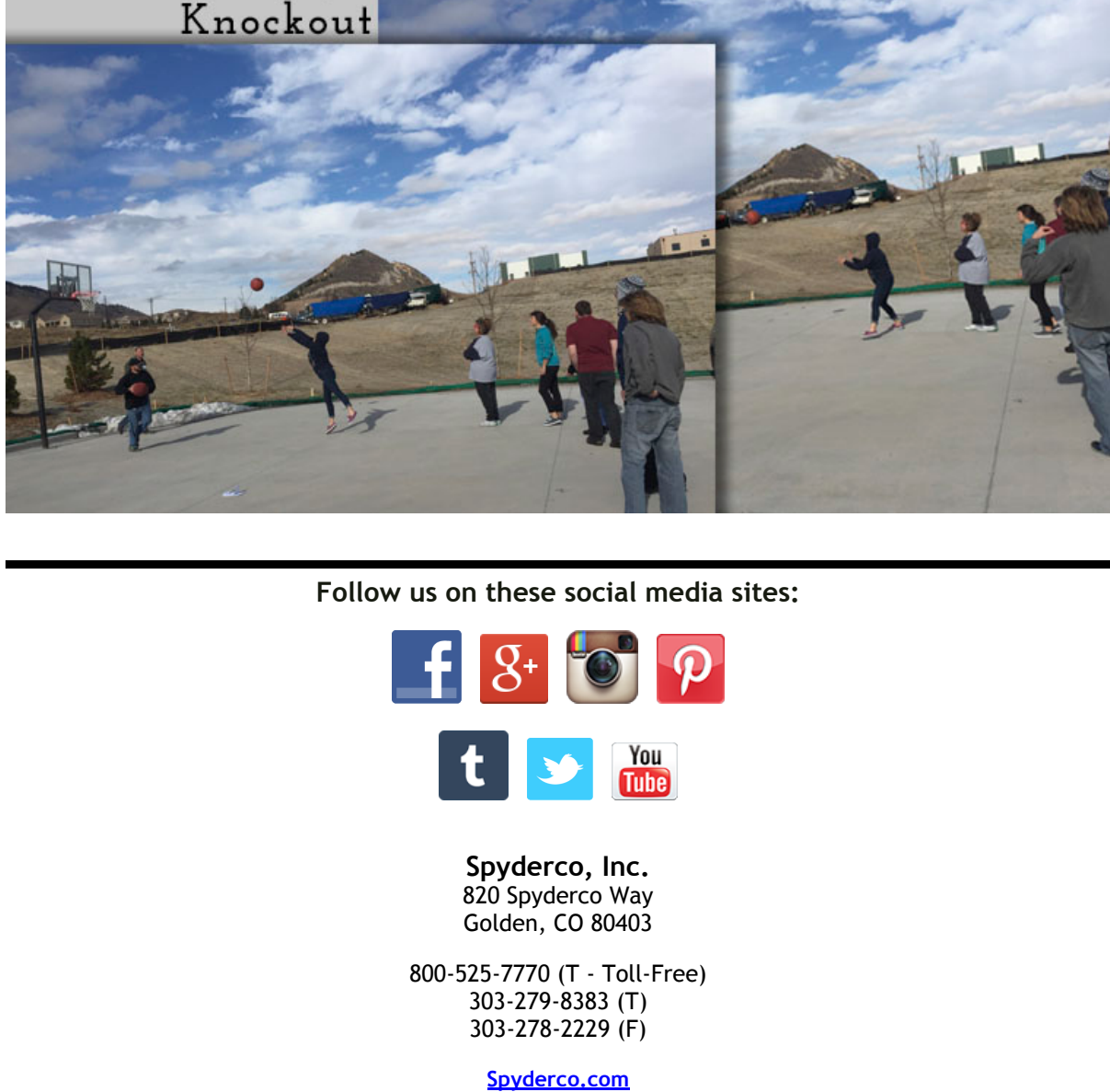
SPYDERCO SNAPSHOT



The Spyderco Wellness Committee

Spyderco places tremendous value on our "Crew." Our talented staff is the secret to all our successes, so keeping them healthy is always a high priority. That's where Spyderco's "Wellness Committee" comes in. This volunteer organization of Spyderco employees helps promote healthy lifestyle choices and a positive working environment for our entire Crew. Along the way, they also encourage exercise, education, goal setting, teamwork, and morale-building activities that benefit all employees, both individually and as a team.

Thanks to all the members of our Wellness Committee for helping the Spyderco Crew live healthier and happier lives!



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