

TackleBox

Fusing Form And Function



At first glance, Norway Industries' all-new Fusion Vane looks quite similar to other high-profile vanes on the market. But look a little deeper and you'll notice significant differences that set the Fusion apart from the crowd. As the name implies, the Fusion is constructed from two proprietary polymers that are "fused" in a patent-pending manufacturing process perfected through two years of research and development. The base of the 2-inch vanes is made from a supple, cupped material that provides super strong adhesion to the shaft and also makes Fusion Vanes more forgiving when they come into contact with the arrow shelf, rest or in-flight obstacles. The blade of the vane, meanwhile, is made from a stiffer, more durable polymer in a modified shield cut shape designed to maximize blade surface at the most critical areas while minimizing crosswind interference. The blade also features a textured surface and slight taper from bottom to top; features that boost arrow stabilization while reducing overall vane weight to 7 grains. The result is an extremely durable overall package providing shooters with consistency, a high level of aerodynamic steering capability and excellent broadhead flight — even with fixed-blade heads. For the past couple months, I've been shooting Fusion Vanes on a dozen Easton A/C/C Pro Hunter shafts on my backyard practice range with excellent results. Fusions are very quiet in flight, stiff enough to keep arrows on target and flexible enough to take a beating and retain their shape — even when you're pounding tight groups into the target. I'll be shooting them this fall on whitetail hunts in Missouri and Illinois, as well as a Quebec caribou hunt. You can fletch Fusion Vanes straight, offset or even full helical thanks to the supple base material. They're available in eight colors, including a new, limited edition pink. —*Christian Berg*

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A Sight To Behold

There are a lot of great hunting sights on the market, but I'd put TruGlo's new Micro-Brite among the best. The Micro-Brite includes all the features you'd expect from a top-end sight — plus sharp looks and thoughtful engineering that take functionality to the next level. The Micro-Brite offers micro adjustability for windage and elevation similar to other sights, but the adjustment knobs click as you turn them for superior precision, while main bracket tension is controlled with easy-to-operate thumb levers for true tool-less operation. I put the 5-pin Micro-Brite on my Bowtech Admiral and was able to sight in at 20 and 30 yards in less than 15 minutes. The sturdy aluminum housing added no noticeable noise or vibration to my setup and features long, fully protected hanks of green fiber that are threaded through the metal pins to avoid any exposure to the elements.

Another cool feature is TruGlo's patented pin design that steps down the size of the aiming point at longer ranges to reduce target obstruction. For example, the Micro-Brite I tested features a .029-inch top pin, followed by two .019-inch pins and two .010 pins. A 5-pin model with all .010-inch pins also is available, as is a 3-pin model with .029-, .019- and .010-inch pins. An optional quick-detach mounting bracket allows users to adjust the distance between the riser and sight. Other notable features include a luminescent ring around the 1.8-inch round shooting aperture, an adjustable bubble level and an ultra bright blue light that directs its energy right into the fiber without creating visible glare in the sight housing. —*Christian Berg*

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It's Your Serve

I don't know many bowhunters who re-serve their own bowstrings, and truth be told, I imagine many folks would be intimidated by the prospect of doing it. But trust me when I say it's not as hard as you think. In fact, it's quite simple to learn this important tuning skill, which could come in quite handy should you find yourself with a loose serving in a remote location far from the nearest pro shop. The key to a good center or end serving is consistent tension that will hold the serving solidly in place for thousands of shots, and accomplishing that is easy with the new Bearpaw



Bowstring Serving Tool from BCY Bowstring. The Bearpaw's German-engineered frame is designed to hold a spool of serving material and features large metal knobs that allow users to easily adjust string tension to the desired level. Once the spool is on the Bearpaw, you simply guide the serving thread through the Bearpaw's stainless steel guide rollers and out the exit hole on the front of the jig, which features a small groove that fits against the string and allows you to quickly wind the serving on. I tested the Bearpaw on my son's youth recurve and it worked like a charm. Once I had the first few wraps of serving around the string, I was able to take up the slack and quickly flip the Bearpaw around and around to add additional material without worrying about manually maintaining tension. The job was done in no time. For the price of a Bearpaw and a spool of high-quality BCY serving material (roughly \$45 total), this useful archery gear will pay for itself after you avoid just a couple trips to the pro shop. —*Christian Berg*

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