HIGH PERFORMANCE BOW MAINTENANCE

IMPORTANT NOTICE: PLEASE READ THE FOLLOWING INSTRUCTIONS BEFORE SERVICING HIGH PERFORMANCE COMPOUND BOWS!

When checking draw weight of high performance compound bows on a pull down type spring scale, be careful to keep the bow riser in line with the string. Any torque on the riser while letting the bow back up can result in the strings and cables not tracking correctly into the wheel. This can cause the bow to derail. When checking cam timing and fall away rests, do not pull the bow down on a scale. Use only a solid, firmly secured hook. Again, be careful to keep the bow riser in line with the string.

On high letoff, high performance compound bows the draw force curve can be more aggressive than an archer is used to. It is very common for archers to grab the riser tightly when the bow returns from letoff to peak weight. This will torque the riser out of line with the string and the bow could derail. If the draw cycle of the bow is too aggressive pull the bow using a loop of strong rope with a pull handle so that you will not torque the riser when you let up.
We have found that when you have a draw hook or bowscale on a hook against a wall, it is best to pull the bow down while keeping your fingertips in contact with the wall. Do not grab the bow. Keeping your fingertips on the wall will help you pull the bow down straight.