String and Cable Maintenance

Keep a watchful eye on your string and cables all year long, and as long as they're not too worn (frayed), you don't need to replace them. Always lubricate both with a good silicone-based wax every few weeks. If you need a new string, replace it in your offseason and work it in. It takes several hundred shots for any new string to stretch itself out. Give yourself time to do just that in a non-hurried fashion.

String stretch is another problem all its own. All bowstrings will stretch to some extent, even top-dollar ones sold by private string making companies. Even after their break-in period, they'll creep from time to time. The good ones just stretch less, which is a blessing. But you still have to monitor them regularly. If not, accuracy will suffer. Measure your axle-to-axle length with a steel tape and write down the number on a notepad. Every so often double-check this. If you've been shooting regularly and your bowstring stretches even 1/16th of an inch, put the bow in a press and twist the string to get the original length back. You should also keep a check on your string's nocking point. If your bowstring stretches, this will alter, a telltale giveaway that your string needs some loving.

String serving is equally important. If shoot a string loop, after time the tension on the loop knots from constant drawing can separate the serving. Even if the serving doesn't look too bad, re-serve it during the off-season.