

## To our customers

YAMAHA CORPORATION

Thank you very much for purchasing the Super Ceramics Carbon limbs/Super Feel Type G limbs.

These limbs are a completely new type of limb that successfully provides greater stability in flight than ever before. The limbs have been manufactured using a method which is completely different to previous methods (patent pending), with a strengthened recurve section that increases torsional rigidity while also allowing the string grooves to be made as deep as possible in order to make the string return straighter and to help suppress lateral movement of the arrow. (Power recurve structure)

The points to note during use are basically the same as for conventional bows, but the following should be noted in particular.

### 1) String height (Brace height)

For the previously-mentioned reasons, the master string height for these limbs is set to

**8 1/2 inches for both 66-inch and 68-inch sizes.**

There may be a slight difference between limbs, but it is recommended that the maximum string height should not be greater than **8 3/4 inches.**

If the limbs are used with a height setting that is greater than this, it may in turn result in a loss of stability for the limbs.

### 2) Bowstring sound at the point of release

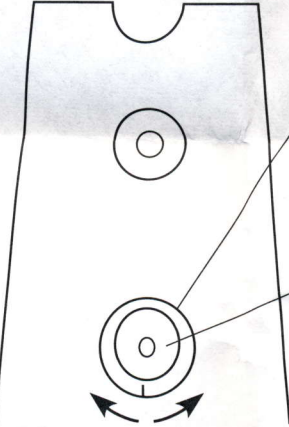
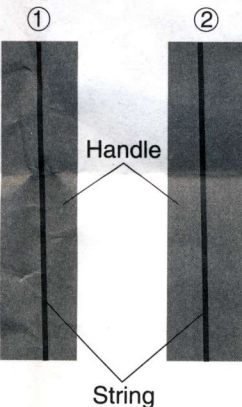
Due to the structure of the recurve section of the limbs, the bowstring sound at the point of release may tend to be somewhat higher than for previous products.

If this is a problem for you when using the limbs, you can try loosening the serving binding slightly.

### 3) String center adjustment

These limbs include the ability to adjust the string center.

You can make the adjustment by following the procedure given below.

Structure	Adjustment method
 <p data-bbox="404 1342 596 1458">Eccentricity locator <i>Offset 0.4 mm from the adjusting screw (located on limb center)</i></p> <p data-bbox="404 1516 583 1564">Locator adjusting screw</p> <p data-bbox="130 1671 432 1700">Clockwise    Counterclockwise</p>	 <p data-bbox="720 1342 802 1381">Handle</p> <p data-bbox="734 1593 802 1622">String</p> <ol data-bbox="912 1217 1249 1700" style="list-style-type: none"><li>① If the string center is aligned with the top of the handle and the string is on the right side at the bottom of the handle</li><li>② (or if the string center is aligned with the bottom of the handle and the string is on the left side at the top of the handle)</li></ol> <ol data-bbox="912 1429 1249 1700" style="list-style-type: none"><li>1. Loosen the locator adjusting screw.</li><li>2. Turn the locator counterclockwise by about 15°. (*)</li><li>3. Tighten the adjusting screw until the locator no longer moves.</li><li>4. Adjust the top and bottom of the limbs in the same way (by the same amount in the same direction).</li><li>5. Check the tension of the string and re-adjust if necessary.</li></ol>

The locator is at the maximum adjustment position when the mark (peak) is fully horizontal at either the left or right.

\* If the string center is opposite to that shown in the above illustration, turn the locator clockwise in step (2). (Other steps are the same.)