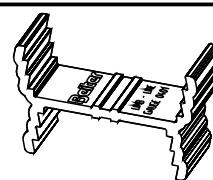


# The Beiter LIMB-LINE-GAUGE

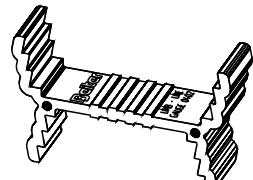
**Beiter Limb Line Gauges** are a simple and effective precision tool for the tuning of bows. With the aid of Beiter Limb Line Gauges you can check the arrow position on the bow and with respect to the position of the Sight Tunnel and the limbs, the so-called center-shot.

You can determine:

- ⇒ The arrow position in the bow-window.
- ⇒ The center-shot, that means the correspondance of the arrow position in respect to the position of the sight tunnel and the limbs.
- ⇒ The position and straightness of the limbs.
- ⇒ The alignment of the limbs with the handle.



WA0401 - for Recurve



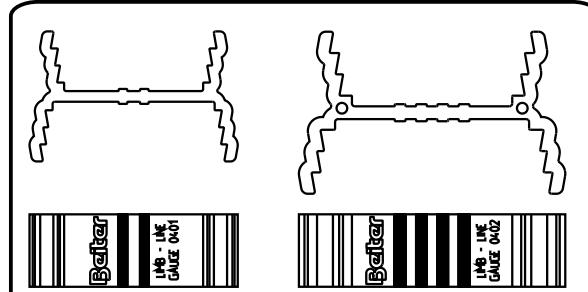
WA0402- for Compound

## INSTRUCTIONS:

### Recurve (#0401)

#### ⇒ To find the Center Shot of your bow:

Clip your Limb Line Gauges one on the upper and one on the lower limb, as close as possible to the handle. Than place the bow so that you have a view straight behind it. Now try to see the bowstring between the two lines of the Limb Line Gauge. You will notice, how far the Sight Tunnel respectively the arrow will be off-set the center line. Now you have a starting point for the tuning of your bow.



#### ⇒ Is your handle straight?

Clip your Limb Line Gauges one on the upper and one on the lower limb, as close as possible to the handle. Than place the bow so that you have a view straight behind of it. Try to see the string between the lines on both Limb Line Gauges. If you are not able to do this, because the string is not within the lines, than there are two main reasons for it.

First, your riser/handle is bent or not straight. Second, the pockets on your bow are not aligned correctly.

#### ⇒ To control the straightness of your limbs:

Clip your Limb Line Gauges one on the upper and one on the lower limb, as close as possible to the end of the limb. The best would be to add to more Limb Line Gauges (total of 4) as close as possible to the handle. Than place the bow so that you have a view straight behind of it. Try to see the string between the lines on both Limb Line Gauges. If you are not able to do this, because the string is not within the lines, than there are three main reasons for it.

First, your riser/handle is bent or not straight. Second, the pockets on your bow are not aligned correctly. Third, the limbs are not straight.

### Compound (#0402)

#### ⇒ To find the Center Shot of your bow:

Clip your Limb Line Gauges one on the upper and one on the lower limb, as close as possible to the handle. Than place the bow so that you have a view straight behind of it.

Use one of the four lines on the Limb Line Gauge or the spaces between the lines, to find the "point zero". This point is a reference for any further change you make.

It is important to stay straight behind the bow, this means exactly behind the wheels (!).

You will notice, how far the scope/sight respectively the arrow will be off-set the center line. Now you have a starting point for the tuning of your bow.

# The **Beiter LIMB-LINE-GAUGE**

