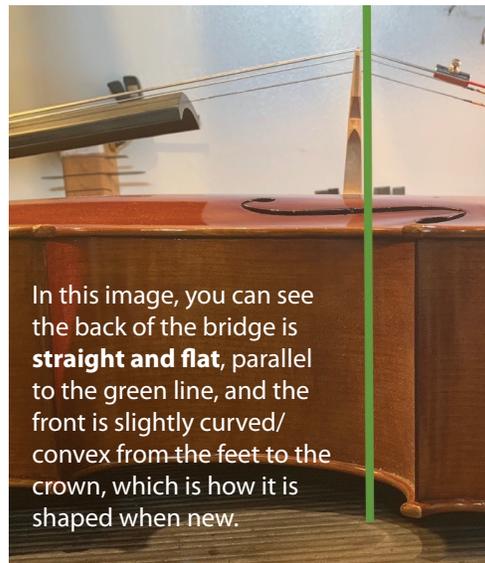


CHECKING YOUR BRIDGE FOR STRAIGHTNESS & WARPING

Checking your bridge for straightness and correcting any leaning is important to prevent your bridge from warping and eventually breaking. Here are some steps to help you assess your bridge position. *Please note: While these images depict a cello, this information is applicable to both violin and viola as well.*

STEP ONE: Check for straightness

When a bridge is newly carved, the **back** of the bridge (towards the tailpiece/endpin) is carved flat, and the **front** of the bridge (towards the fingerboard/scroll) has a slight curve from feet to crown.



You can also see in both photos the **green line**, which is parallel to the rib (side) corner joints, and perpendicular to the gluing surface of the top plate to the ribs. These reference points can help when you are looking at the bridge to determine if it is straight.

STEP TWO: Check the feet

Looking at the bridge feet, you can check from both front and back to see if the bridge is either up on its **“toes”** or back on its **“heels.”** By looking carefully at the bridge feet where they meet the varnished surface of the top, you can see gaps that would indicate the bridge is leaning, and may be able to catch it before it starts warping.



If you notice your bridge leaning and are not comfortable moving it, our luthiers can help adjust it so it stands straight. If your bridge is warped, it will need to be either straightened or replaced.