String height ruler

For electric guitars · US Letter · owningafender.com

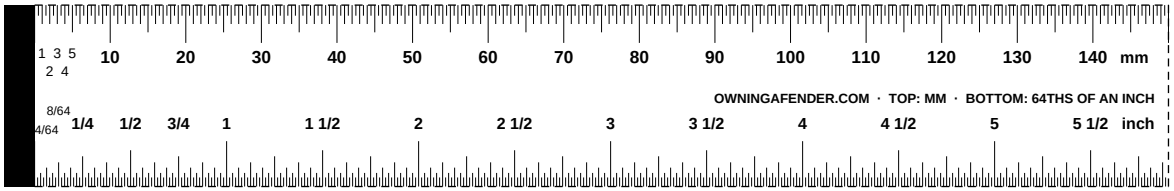
PRINT AT 100 PERCENT
TURN OFF "FIT TO PAGE"

1 Check the print size

This bar is the width of a bank card: 85.6 mm.
Lay a card on it. If the ends don't line up, print again at 100 percent with "fit to page" turned off.

2 Cut out the ruler

Cut on the dashed line. Cut the left end exactly where the black band ends: that edge is zero.



Top edge: millimetres, a short tick every half millimetre. Bottom edge: inches, a short tick every 1/64 inch, so 4/64 is the fourth tick from zero. A paper ruler reads to about half a millimetre: close enough to see if a string is high or low.

3 Measure

Tune to pitch. Stand the zero end on a fret top and read to the underside of the string without pushing it up. Use the fret your guitar's maker uses: Fender measures at the 17th fret. Do the low E, then the high E.

4 What to aim for

FINGERBOARD RADIUS	LOW E (BASS SIDE)	HIGH E (TREBLE SIDE)
7.25"	5/64" (2.0 mm)	4/64" (1.6 mm)
9.5" to 12"	4/64" (1.6 mm)	4/64" (1.6 mm)
15" to 17"	4/64" (1.6 mm)	3/64" (1.2 mm)

Fender's Stratocaster and Telecaster setup procedures, measured at the 17th fret (support.fender.com, checked September 2026). Other makers: use their own figures and fret. Find your radius at owningafender.com/setup-specs-lookup. These are starting points: set what plays well for you.

5 My measurements

DATE	LOW E	HIGH E	WHAT I CHANGED