

Complete Bow Setup Master Sheet

Every key measurement of one bow, on one page

A one-page snapshot of your setup. Write the unit next to each value.

Bow (make & model) _____ Date measured _____

Arrows (model, spine, length) _____ Bow type ☐ Compound ☐ Recurve ☐ Barebow ☐ Other

ALL BOWS

MEASUREMENT	MY VALUE	SPEC / TARGET	HOW TO MEASURE
Brace height	_____	_____	At rest: from the deepest point of the grip (pivot point) to the string
Draw weight	_____	_____	On a bow scale. Compound; peak weight. Recurve & barebow: the weight at your draw length
Draw length	_____	_____	At full draw: nock groove to pivot point, plus 1¼ in (AMO standard)
Tiller (top – bottom)	_____	_____	Square to the string, where each limb meets the riser; top minus bottom
Nocking point height	_____	_____	Bow square on the string, resting on the arrow rest: height of the nocking point above square
Center shot	_____	_____	Viewed from behind the bow: the arrow's position left or right of the string line

COMPOUND ONLY

MEASUREMENT	MY VALUE	SPEC / TARGET	HOW TO MEASURE
Axle-to-axle (ATA)	_____	_____	Centre of the top axle to centre of the bottom axle
Cam timing	_____	_____	Dual and hybrid cams: at full draw both cams reach their stops together. Note: in time, top first or bottom first
Peep height	_____	_____	Along the string from the nocking point to the peep; set it at full draw with your natural anchor, not by moving your head
D-loop length	_____	_____	Measure the same way every time and note how (e.g. knot to knot)

SIGHT MARKS

Bows with a sight

Distance										
Mark										

Unit: m / yd

TRACKING CHANGES OVER TIME?

This sheet is a one-page snapshot. For repeated measurements with dates, print the Bow Setup Measurement Log:

bowsmith.app/en/learn/resources/bow-setup-measurement-log

NOTES

