



**HBX™**

# HBX CAM TUNE TABLE

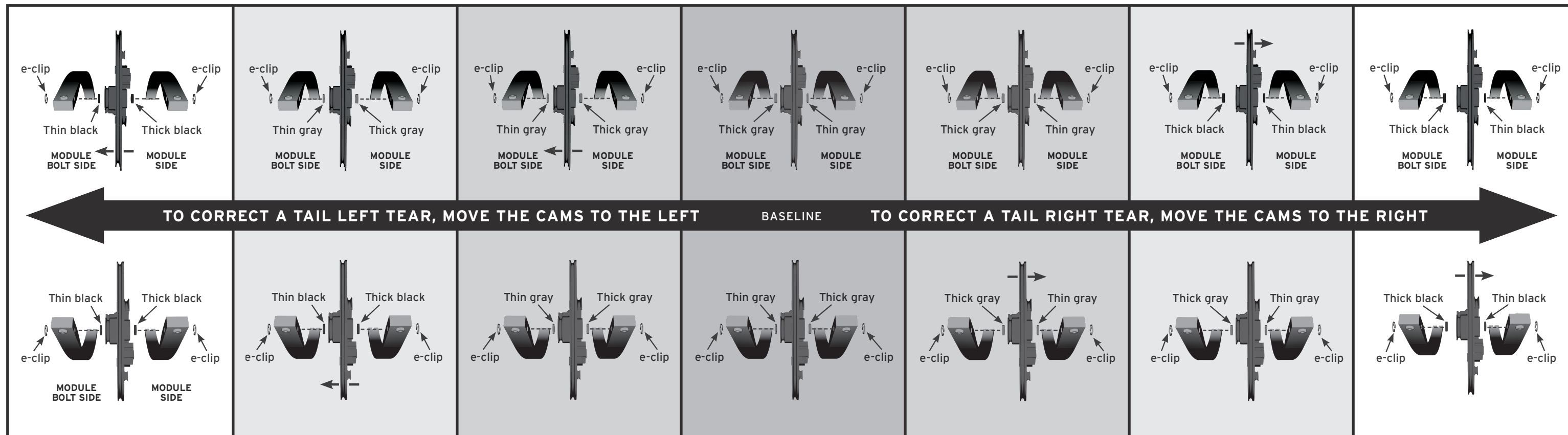
Hoyt's HBX cam system does not have yokes to aid in tuning but it responds very well to spacer tuning. If after making adjustments to the arrow rest you still have a right or left tear, you can correct the tear by adjusting the cam spacers found on both sides of the cams. The following directions apply for both RH and LH bows.

To correct a tail LEFT tear you want to move the cam to the LEFT by increasing the spacer thickness on the right side of the cam and decreasing spacer thickness on the left side of the cam. To correct a tail RIGHT tear you want to move the cam to the RIGHT by increasing the spacer thickness on the left side of the cam and decreasing spacer thickness on the right side of the cam. (Left and right orientation is designated when looking at the cam from the rear of the bow, or the string side of the bow, not when looking at it from the front of the bow, or the riser side of the bow.)

It is best to adjust one cam at a time and test to see if the tear is corrected. If the tear is not corrected, make an adjustment to the other cam, too. If the tear still is not corrected, increase the spacing again. Continue increasing cam spacing until the tear is corrected. Always use the same color spacers on an individual cam (thick gray and thin gray or thick black and thin black - never one gray and one black).

The chart below is an example of how to correct a tear by swapping spacers. The larger the tear, the further up or down the chart you may have to travel to correct the tear. This chart is for reference only and may not match the "baseline" or starting position of the spacers on your bow, but the concept is still the same - move the cam the direction of the tear.

## TOP CAM



## BOTTOM CAM

**NOTE:** On some spacer configurations at the far ends of the chart, inadequate cable clearance could be an issue. Inspect for cable rub on the cam after making spacer adjustments.

**APPROXIMATE SPACER THICKNESS (for reference)**  
 Thin Gray: .085"  
 Thick Gray: .115"  
 Thin Black: .075"  
 Thick Black: .125"

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