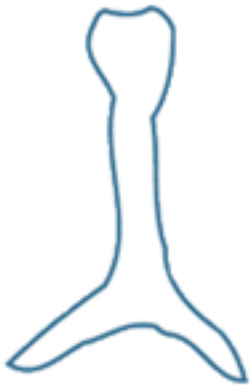
Low Tear



This tear indicates a low nocking point. To correct, raise the nocking point 1/16" at a time and repeat the procedure until the low vertical tear is eliminated.

High Tear

This tear indicates a high nocking point, clearance problem, or a very weak arrow if you are using a release aid. To correct, lower the nocking point 1/16" at a time until the high tear is eliminated. If, after moving the nocking point a few times, the problem is unchanged, the disturbance is most likely caused by a lack of clearance or by an arrow which is too weak (if using a release). To identify a clearance problem, check to see if the arrow fletching is hitting the arrow rest.

Left Tear continued

Mechanical Release Aid To correct:

1. Move the arrow rest to the right. Continue to move the rest to the right in small increments until the left tear is eliminated.
2. Make sure the bow hand is well relaxed to eliminate excessive bow hand torque.
3. Decrease peak bow weight.
4. Choose a stiffer spine arrow.

Right Tear continued

Mechanical Release Aid To correct:

1. Move the arrow rest to the left. Continue moving the rest to the left in small increments until the right tear is eliminated.
2. Make sure the arrow has adequate clearance past the cable guard and cables.
3. Make sure the bow hand is well relaxed to eliminate excessive bow hand torque.

Left Tear

This tear indicates a weak arrow reaction or clearance problem for right-handed finger release archers. Left-handed finger release archers will have the opposite pattern. For right-handed archers using a release, the left tear is common and usually indicates a weak arrow reaction and/or clearance problem. If a high-left tear exists, (see combo tear graphic) make sure you correct the nocking point first before proceeding further.

Finger Release To correct:

1. Check for clearance
2. Decrease bow weight/peak bow weight.
3. Use a lighter arrow point and/or insert combination.
4. Use a stiffer spine arrow.
5. Move the arrow rest slightly out, away from the bow.

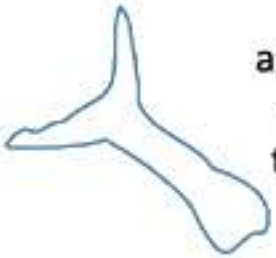
Right Tear

This tear indicates a stiff arrow reaction for right-handed archers using finger release. Left-handed finger release archers will have an opposite pattern. This is an uncommon tear for right-handed compound archers using a mechanical release. However, it can occur and generally indicates that the arrow rest position is too far to the right or that there is possible vane contact on the inside of the launcher rest.

Finger Release To correct:

1. Increase bow weight/peak bow weight.
2. Use a heavier arrow point and/or insert combination.
3. Use a weaker spine arrow.
4. CF only - Move the arrow rest slightly in toward the bow.

Combination Tear



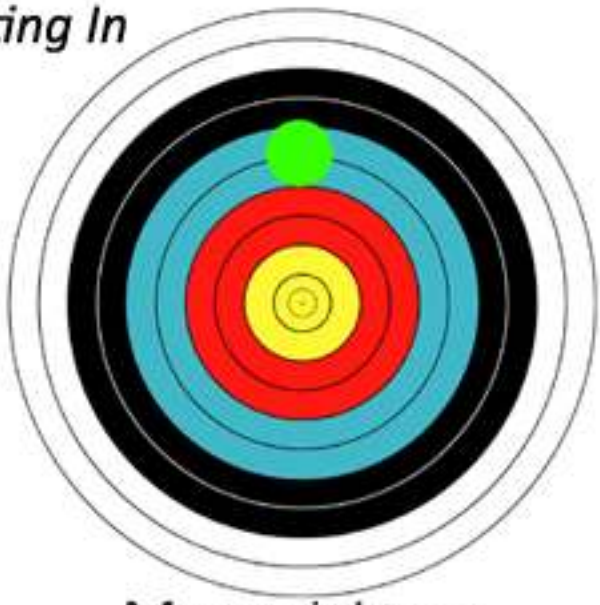
This tear shows a combination of more than one flight disturbance. Use the procedures that apply to the tear pattern for your style of shooting, and combine the recommendations, correcting the vertical pattern (nocking point) first, then the horizontal. If you experience a tuning problem (especially with the nocking point location) and are unable to correct a high/low tear in the paper, have your local pro shop check the timing (roll-over) of your eccentric wheels or cams.

Sight needs to be moved up and right

Move sight to the left
Follow your arrow

Move sight to the right
Follow your arrow

Sighting In



Move sight up
Follow your arrow

Move sight down
Follow your arrow

Walkback Tuning

Rest needs to be
moved to the right

Rest needs to be
moved to the left

Rest is centered

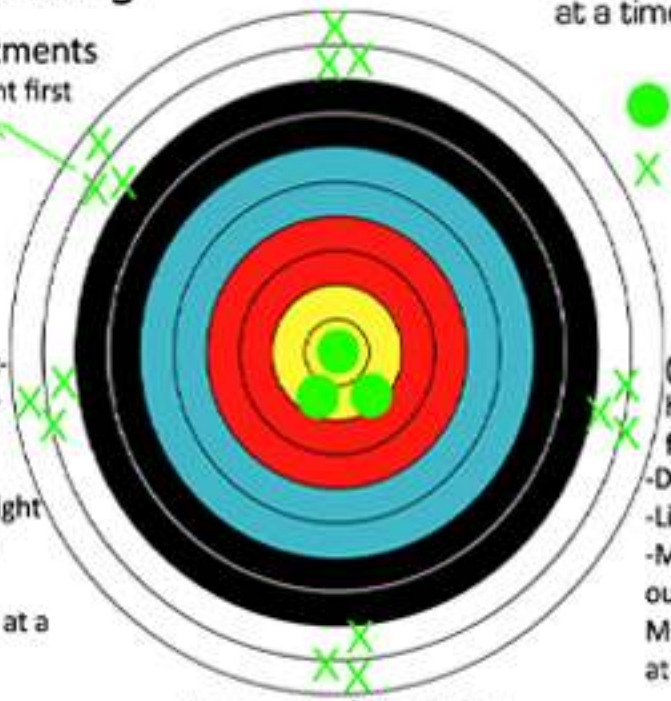
Broadhead Tuning

Raise Nocking Point

*Make only one adjustment at a time.

Multiple Adjustments
-Raise nocking point first
-Make stiff spine adjustments last

● Field Point Group
X Broadhead Group



Stiff Spine
(Adjustments are for right-handed shooters. Reverse for left-handed shooters)
-Increse bow poundage
-Increase broadhead weight
-Move the arrow rest in toward the bow.
Make adjustments 1/32" at a time.

Weak Spine
(Adjustments are for right-handed shooters. Reverse for left-handed shooters)
-Decrease bow poundage
-Lighten broadhead weight
-Move the arrow rest out away from the bow.
Make adjustments 1/32" at a time.

Lower Nocking Point