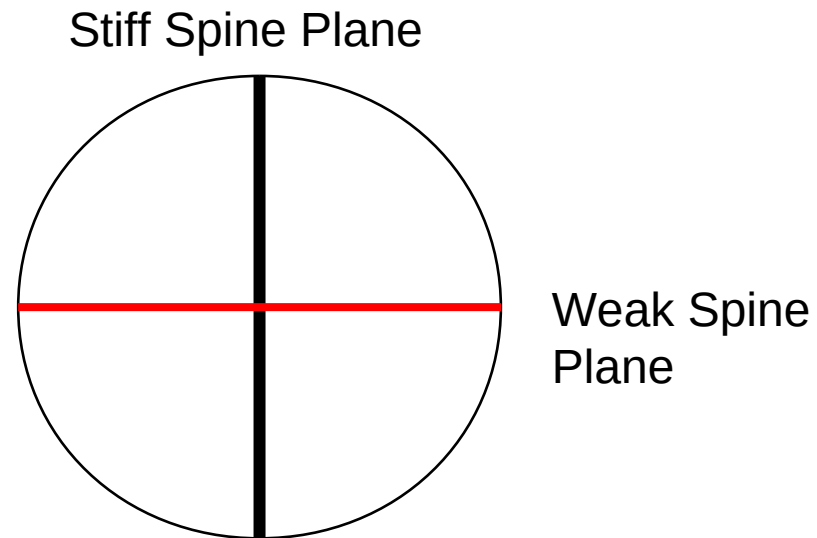


Taking Arrows to the Next Level

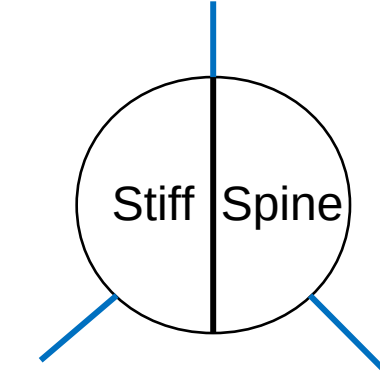
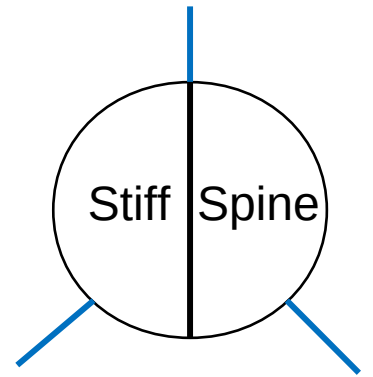
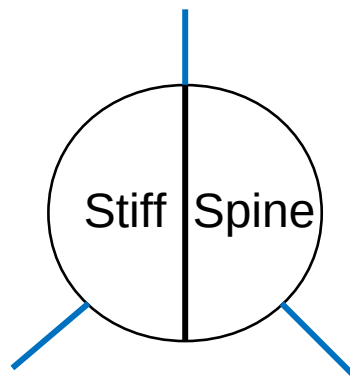
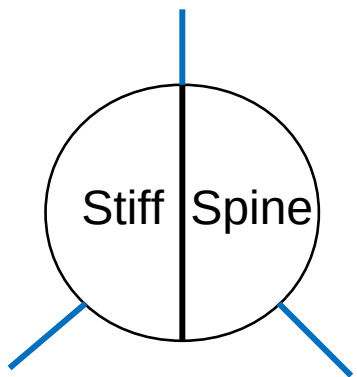
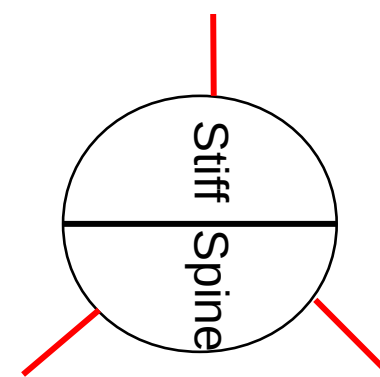
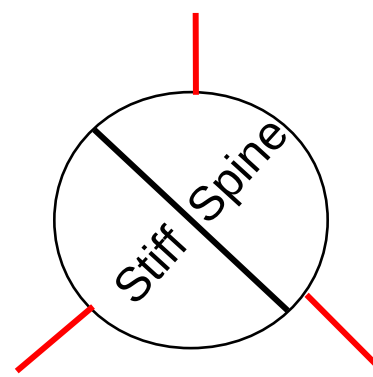
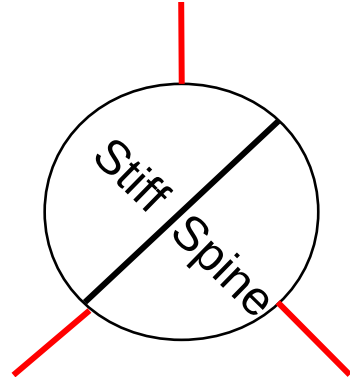
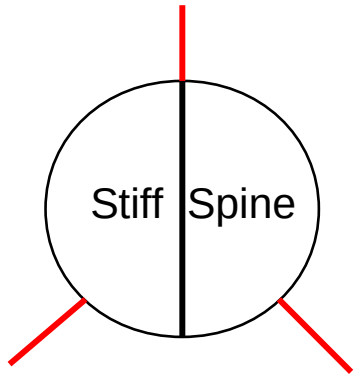
- Spine Indexing
 - Don't Confuse with Arrow Spine (400, 600, 800, 1100, etc.)
- Arrow or Bow Clocking
 - What YOUR Bow wants to do with YOUR arrows

Spine Indexing Your Arrows

Every Arrow (Aluminum and Carbon) have Stiff and Weak Spine Planes

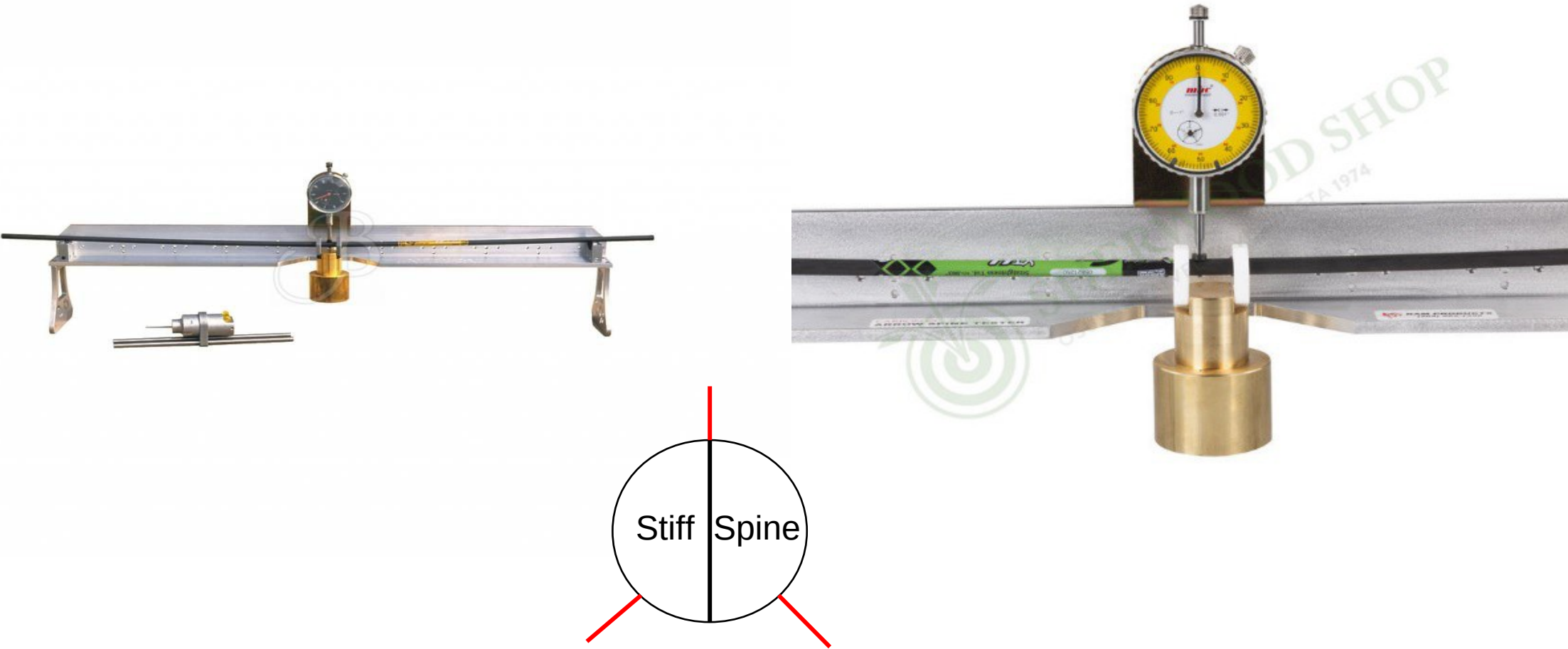


What are the effects of Spine on arrow flight



How to Find the Spine Plane

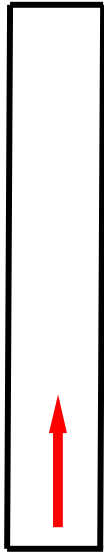
RAM Spine Tester (in our Archery Shop)



Arrow or Bow Clocking

Which Vane Offset to Use

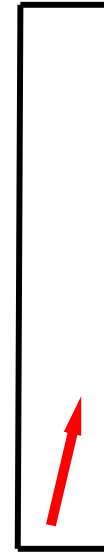
Straight



Left Offset



Right Offset

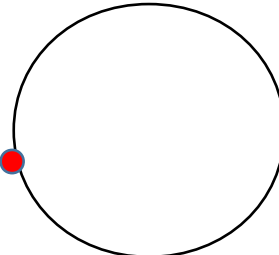
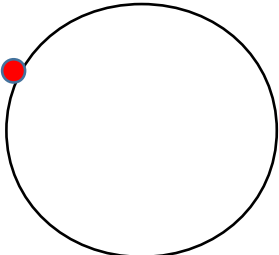
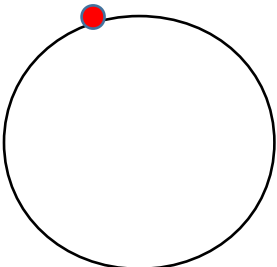
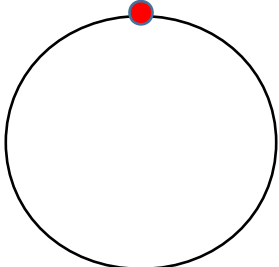


How To Find Your Vane Offset

- Every Bow wants to spin arrows either
 - Clockwise or Counter-Clockwise
 - Clockwise spin indicates vanes should be Right-hand Offset
 - Counter-Clockwise indicates vanes should be Left-Hand Offset
- Test Your Bow with a Bare shaft arrow at roughly
 - 3 foot
 - 4 foot
 - 5 foot
 - Etc.

What The Test Will Show

- Left Hand Offset



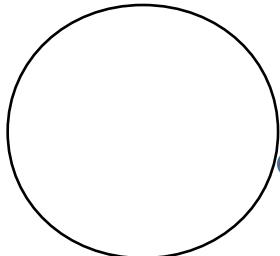
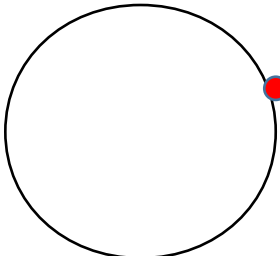
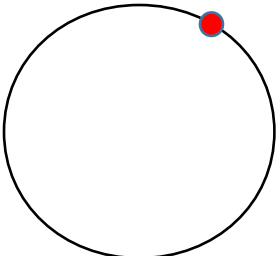
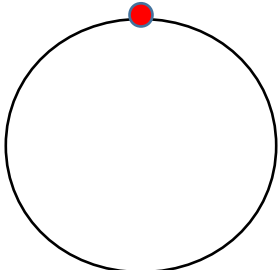
3 ft

4 ft

5 ft

6 ft

- Right Hand Offset



3 ft

4 ft

5 ft

6 ft