

Instruction Manual for Ravin Micro-adjust AeroRest (ARRAVM)

BEFORE INSTALLATION

1. Check the length of your arrow. Make sure it is long enough to use with this AeroRest.
2. Check if there is a collar at the end of your arrow. Any collar larger than the outer diameter (OD) of your arrow can damage the cups of an AeroRest finger. This situation is not covered by warranty.
3. Check if your arrow is wrapped. Most wraps can leave a residue on the ceramic balls of the AeroRest and cause it to malfunction.
4. For best results, spine your arrows with a first dynamic bend locator such as the Firenock PAPS and make sure your bow is tuned before installing or shooting with AeroRest.

CONFIGURING AEROREST FOR YOUR ARROW

1. Using a T10 driver, remove the two fasteners holding the water level assembly.
2. Using a small flathead screwdriver, turn the Top Finger Tension Adjustment Screw until it is flush then continue to loosen the entire top finger until it is removed from the main G-Frame.
3. Spacers are used to adjust the height of the top finger. Spacers come in two sizes, 0.11mm and 0.44mm thick. Add these spacer(s) only to top finger. The bottom two fingers should never need spacers or be unscrewed from the frame.
4. Place your arrow in the AeroRest with the re-installed top finger to verify whether the correct number and size of spacer(s) have been installed.
5. Repeat step three and four until there is no more than 1/16" between the arrow and the top finger. Re-install the water level assembly.

MOUNTING AEROREST FOR YOUR CROSSBOW

1. Remove the factory Ravin arrow rest and mount the ARRAVM using the two included S10-24x3/4" screws.

ADJUSTING AEROREST ON YOUR CROSSBOW

1. Check to make sure that your crossbow is perfectly level. We recommend using a bullseye level.
2. Locate and mark the null point of your crossbow arrow.
3. Adjust the z-axis of the AeroRest following these steps:
 - a. Using a T20 driver, loosen the Z-Axis Lock Screw at the bottom of the main carriage.
 - b. Using a medium flathead screwdriver on the Z-Axis Adjustment Screw, position the main carriage towards the null point.
 - c. Retighten the Z-Axis Lock Screw.
4. Adjust the x-and y-axis of the AeroRest following these steps:
 - a. Using a T10 driver, loosen the X&Y Axes Lock Screw a half turn only.
 - b. To adjust the y-axis, use a medium flathead screwdriver on the Y-Axis Adjustment Screw until your arrow sits level. View the amount of adjustment through the Y-Axis Adjustment Window.
 - c. To adjust the x-axis, use Z-Axis Adjustment Knob on the right side of the main AeroRest body.
 - d. Retighten the X&Y Axes Lock Screw.
5. Make minute adjustments until the true center position is achieved.

MICRO-ADJUSTING AEROREST FINGER SPRING TENSION

1. At the end of each finger, as on the top finger above, there is a brass Tension Adjustment Screw. Using a small flathead screwdriver, turn the Tension Adjustment Screw of each bottom finger until they are flush.
2. Back the screw out one full turn as your starting point for tension adjustment. This is the recommended default position.
3. The spring tension of each finger can now be independently adjusted until the crossbow is tuned.

ADJUSTING THE AEROREST WATER LEVEL

1. Using a T10 driver, loosen the fasteners holding the water level assembly.
 - a. For Z-Axis adjustment, the water level can be installed in the front or back of the G-Frame.
 - b. For Y-Axis adjustment, the water level can be moved up or down until it can be viewed from the bottom of the scope while shooting.
2. Retighten the two fasteners.

