

Instruction/Installation Manual for Ravin-2 AeroRest (ARRAV2)

TOOLS NEEDED

1. 1.0 X 5.5 slot screwdriver
2. 0.5 X 3.0 slot screwdriver
3. T25 Torx driver

CONFIGURING RAVIN-I AEROREST FOR YOUR ARROW

1. In most cases, one should not need to add any Titanium spacer.
2. Use the spacer table on the right of this manual to configure your Ravin-I (**ARRAV2**) according to your arrow or you can also determine your arrow diameter by checking the manufacturer website or measuring the arrow with a caliper.
3. Once the diameter of your arrow is determined. Unscrew the top finger only from the G-Frame. Since this is a **ARRAV2**, the rest is designed to be cock feather down, so one finger on the top and two fingers at the bottom.
4. Tighten the top finger on G-Frame.
5. After installing spacer(s), the top finger should not touch the arrow at all times, otherwise center shot cannot be accomplished.

MOUNTING RAVIN-I AEROREST ON YOUR BOW

1. Remove the old Ravin arrow rest and replace it with **ARRAV2** using the included two B10-24x1.5" mounting screws.
2. Use a bull's-eye level on crossbow rail to level the crossbow first. Then move the **ARRAV2** up and down till the arrow is level with the crossbow.
3. Confirm the water level on the arrow rest is indeed level the rest before step 4 by adjusting the it on the table with the loosening and tightening of the 2 socket head M3x0.5 titanium screw.
3. Adjust the rest while maintaining the arrow axis till the water level on the **ARRAV2** is level with the bow.
4. Test shot the arrow and do final adjustment of **ARRAV2** till the true center position is found.

MICRO ADJUSTING FINGER SPRING TENSION SCREWS

1. At the end of each finger, you will find the spring tension screw. Turn the spring tension screw of the lower 2 fingers till they come flush with the main body of each finger; then back the screw out one full turn as your starting point for tension adjustment.
2. Place an arrow in **ARRAV2** to verify whether the correct number and size of spacer(s) have been installed. There should be no more than four 20 lb. paper between the arrow and the ceramic ball of the top finger.
3. The spring tension of each finger needs to be adjusted till the bow is tuned (i.e. not tear).

WARNING: Do not use arrow wrap or arrow equipped with Carbon Express bull-dog collar with AeroRest as they will cause rubber residue and can damage the tip of the cup respectively. These issues are not covered under the warranty.

IMPORTANT NOTICE

1. AeroRest cannot be used with any arrow wrap, bulldog collar, or nock that is larger than the shaft diameter. Doing so will cause permanent damage to the AeroRest.
2. Spine your arrow correctly before adjusting AeroRest or shooting with AeroRest.
3. Tune your bow correctly before adjusting AeroRest or shooting with AeroRest.

Spacer Table for Configuring Ravin-I AeroRest

The **ARRAV2** should not need any spacer to work with most crossbow arrows.

The table below is for standard Ravin AeroRest configured with two fingers at the bottom and one finger on the top. The below chart is a starting-point guide for the most common arrow sizes.

This package contains 9 thin spacers (0.11 mm) designated as "A" and 9 thick spacers (0.45 mm) designated as "B" in the Spacer Table. The spacer table should be used as a general guide as individual preference, arrow finish, manufacturing tolerances and other factors may require you to add or subtract spacer(s) from what is listed in the table..

| Arrow brand | Name | Size | OD inch / mm | Spacer | |
|-------------|---------------|------|-----------------|--------|--------|
| | | | | Top | Bottom |
| Firenock | AeroBolt II | 250 | 0.342 / 8.68 | 0B 0A | 0B 0A |
| Firenock | Aerobolt II | 200 | 0.344 / 8.75 | 0B 0A | 0B 0A |
| Firenock | Aerobolt II-G | 200 | 0.346 / 8.81 | 0B 0A | 0B 0A |
| Firenock | Aerobolt III | 200 | 0.358 / 8.86 | 0B 0A | 0B 0A |

Ravin-I AeroRest for Ravin Crossbow

