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Can-Am Outlander ATV Bowkaddy Installation Instructions

Most ATV manufacturers construct their front and rear racks from parallel metal tubes or channels. This allows for easy Bowkaddy mounting using the Kaddy Bracket ATV. Other companies have chosen composite plastic material for their racks, such as Polaris and Bombardier. The Can-Am Outlander is one which uses *both* a metal framework *and* a composite storage compartment. While mounting Bowkaddy on a Can-Am is entirely possible and relatively easy, there are a few suggestions that may facilitate the process.



First of all, select the preferred mounting location. For most people, this puts the bow front and center so they can keep an eye on it as they travel down the trail. Also, more often than not, there are tool boxes and other gear fastened to the rear rack which rule it out as a mounting location. Front and center is not recommended on the Can-Am because the composite lid does not provide enough rigidity to support the weight of an outfitted bow and bow rack. Same argument for rear and center. Instead, Bowkaddy should end up on one of the four corners of the ATV, mounted with Kaddy Bracket ATV, aka the ATV Bracket. The front rack is preferred because the rack structure is more parallel than on the back.

The first realization is that, out of the box, the ATV Bracket does not fit in the slots. Rectify this by slowly and slightly bending the aluminum flat hooks into a more open position as shown at bottom right. This is easily accomplished with a bench vise, vice grips or medium-sized open-ended wrench. Open the curvature only far enough to slide the flat hooks into the two adjacent slots closest to the front of the machine.



The next step is probably the most critical to the stability of the overall mount. Because the distance from the slots to the metal tube is small (especially on the front), the J-bolt will have to go through one of the holes in the base as shown. You can see in the picture



below how the J-Bolt should be positioned for a strong and stable mount on the front corner.



Don't tighten the J-Bolt until after the base has been secured to the bracket using the other two bolts (notice that one hole in the base will be left unfilled due to the forward position of the base). If you find that the bracket is insecure, it means the J-Bolt is too close to the tube and the base will have to be moved slightly. The remaining parts of Bowkaddy can be assembled as per boxed instructions.



The exact configuration will be determined by the type of bow being used. In this case the Mathews Switchback is short enough that there is no interference with the handle bars. If the arrows are found to be contacting the steering mechanism, the simplest solution would be to mount the Bowkaddy on the opposite side of the front rack. Alternatively, the base could be turned 90 degrees.



The rear rack makes for a good mounting location as well, but the tubes are slightly off-parallel and are further apart than on the front. This means that the J-Bolt can't go in the same place as it does when mounted on the front. Depending on which of the two slots in the back are used to secure the ATV Bracket, the base may or may not have to be moved relative to the front mount position.



An advantage of this setup is that two or more bows could easily be mounted to the Can-Am without inhibiting passenger or driver space. Also, both storage compartments remain completely accessible. The disadvantage is that the bow overhangs slightly from the ATV. It is recommended that the Bow-Kini bow cover be used to protect the bow from mud and dirt off the tires. For more product and installation information, visit www.bowkaddy.com or contact Alaris Concepts.