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Bowkaddy Mountain Bike Bow Rack - Instructions

While few can argue the rise in popularity of all-terrain vehicles, there are also a growing number of people that are partial to mountain bikes as a mode of transport. For bowhunters, it makes a lot of good sense. Bikes are lighter, quieter and can travel narrower trails than their four-wheeled counterparts. But if you're reading this, you're already sold on the benefits, so let's get on with the install. These instructions will lead you through the modification of Kaddy Bracket UTV (herein referred to as the "UTV Bracket") and its installation on the back of a standard mountain bike.



1. Collect the parts and tools required:

- Bowkaddy and Kaddy Bracket UTV (sold separately)
- 4 U-bolts sized to match diameter of bike tubes (hardware or bolt supply store)
- Nuts, flat washers and lock washers to match U-bolts (hardware or bolt supply store)
- Hammer, marker, center punch
- Drill bits, cordless drill or drill press
- Wrench assortment

2. Fasten Bowkaddy to one end of the UTV Bracket. With the base of Bowkaddy positioned at the end, you'll see that only one hole lines up. Mark at least two of the three remaining holes using the marker. Use the center punch to punch the holes and the cordless drill or drill press to drill them out. Fasten the Bowkaddy base to the back side of the UTV Bracket using the hardware provided with Bowkaddy. Assemble the remaining components of Bowkaddy, adjust the swing arms and insert your bow.



3. Determine the best mounting position on your mountain bike. Hold the UTV Bracket (complete with Bowkaddy and bow) up against the rear forks of your mountain bike. The left side of the bike is best as it is usually free from cables and sprockets. The bow should have several inches of clearance above the tire and behind the seat.

4. Mark the hole locations for two U-bolts around the bottom fork tube. You might seek some assistance here as it can be difficult to hold the bracket steadily in one hand while trying to mark



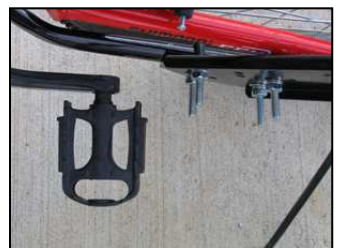
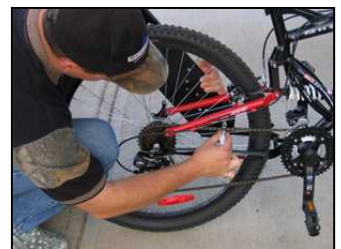
with the other. Alternatively, the bow and Bowkaddy can be removed to make it a little lighter. It is usually possible to take advantage of existing holes in the UTV Bracket. Separate the U-bolts as much as possible and try not to mark hole centers too close to existing holes.

- 5. Drill out these holes and loosely fasten the UTV Bracket to the lower fork tube.** While fastening the bracket onto the lower tube, you may realize that the threads on the U-bolt are too short. If this is the case (as it was with my install), your options are to add a bunch of flat washers as spacers or extend the threads using a thread die. I chose the latter option to maintain a more flush profile. Once the two lower U-bolts are in place, the bracket will be better supported while you mark the holes for the upper U-bolts.

- 6. Create the holes for the two U-bolts that will engage the upper fork tube.** As before, it may be possible to take advantage of existing holes in the UTV Bracket. And again, separate the U-bolts as much as possible and try not to mark the holes too close to existing holes. Remove the bracket from the lower fork tube and drill these final holes.

- 7. Re-attach the UTV Bracket to the fork tubes.** You're getting close now. Use a wrench to tighten the flat washers, lock washers and nuts onto the four U-bolts. See the comments in #5 above if the top U-bolt threads are found to be too short. Finally, confirm that you'll have adequate clearance when pedaling. If you're catching your heel on the protruding bolts, you can use a hack saw or bolt cutter to shorten them up.

- 8. Go hunting!** Assuming Bowkaddy is properly assembled and everything is tight, you're ready for the trail. At this point, I'll make one final recommendation. The Bowkaddy Bow Kover would serve you well in keeping dirt and debris off the critical components of your bow as you stealthily trek to your favorite hunting spot. Good luck!



For more product and installation information, visit www.bowkaddy.com or contact Alaris Concepts.