

Ryker Rider Backrest Installation Instructions (Bikes with Max Mount)

**Read ALL instructions BEFORE attempting to install this product*

**Failing to follow these instructions could result in serious injury or damage to motorcycle*

**Advanced Sport Touring is not responsible for any injury or damage to property resulting from the use of this product*

Included with Passenger Backrest: (1) Backrest Pad, (1) Bolt Cover with small screws (1) Bent Steel Bracket, (1) Main Bracket

Required Tools for Installation: 6mm, 4mm & 2.5mm Hex wrench. 13mm Closed End Wrench

Hardware Included: (4) M8x20 Bolts, (2) M8 Lock Nuts, (4) M8 Washers, (2) M6x12 Bolts, (2) M6 Washers, (4) Tiny Bolts.

Important Information: No Max Mount: Frequently, you'll see pictures with the black plastic covers that are below the seat, off the bike. We only do that so you get a better view of what's going on. You DO NOT need to remove them and it will actually make the install more difficult if you do. If you have the Max Mount, you do not have those covers.

- 1) For this step, you'll need (2) M8x40 bolts, (4) M8 Washers, (2) M8 Locknuts, 6mm Hex Wrench and 13mm Closed End Wrench. Place the Main Bracket on the bike as shown. Put the bolts and washers through the Main Bracket and through the frame of the bike. Then put a washer on the backside of the bike frame and then the nut. Tighten by hand and then do the same on the other side. Lock nuts will only tighten so much by hand and then a wrench and hex are necessary. Push the Main Bracket upwards until the "small lip" of the bracket touches the bottom of the seat. Tightly tighten bolts with tools ensuring the lip is still touching the bottom of the seat once installed. **Fig. 4, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6.**
- 2) You'll need the Large Bent Bracket, (2) M8x40 bolts and 6mm Hex Wrench. On the Large Bent Bracket, there are (2) small holes with threads. That is what the backrest pads attaches to. The large, open holes attach to the Main Brace. You can move the Large Bent Bracket forwards and back to fit your comfort. Not all holes on the Bent Bracket can be used. It depends entirely on the configuration of your Ryker (Max Mount, Passenger Section or No Max Mount.) Slide the Large Bent Bracket under the Main Bracket and thread (2) M8x40 bolts into the holes. You may need to use the Hex Wrench to do this. Tighten them just enough that the bracket can still move and be adjusted. Keep in-mind, the further forward you slide the bracket, the closer the backrest pad will be to the Rider. The further back you slide the bracket, the more flex there will be in the system. **Fig. 6, 7, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6.**
- 3) You'll need the Backrest Pad. The backrest pad has a slot in the bottom. Slide the backrest pad onto the Large Bent Bracket. No bolts needed at this point. Take a seat on your bike and without putting pressure on the backrest pad, see if it's in the general area that will be comfortable. Move the Large Bent Bracket forwards or back at this point and tighten it down with most of your power. Seriously though, we don't want you to break the bolts, but tighten them down.
- 4) You'll need (2) M6 bolts, (2) M6 washers and your 4mm Hex Wrench. The holes in the backrest pad correspond to the holes in the Large Bent Bracket. Most people find it most comfortable at the bottom position on their lower back. Put a washer on your bolts and thread them into the Large Bent Bracket. Check that its comfortable and then tighten them down.
- 5) Go for a ride!
- 6) If it's comfortable, use your 2.5mm hex wrench and the tiny bolts that are with the Bolt Cover to attach the Bolt Cover to the Backrest Pad. The cover is PLASTIC. Its ONLY a cover. The bolts are small. Just lightly tighten them so the cover doesn't move. If it wasn't comfortable, move things around until it is. **Fig. 9.**
- 7) Go for a bunch of rides! Periodically, check the bolts to make sure everything is still where it's supposed to be. If you feel like something is loose, tighten it.
- 8) If at any point, you find yourself needing help. Let us know. We're happy to help.
 - QUICKEST RESPONSE TIME: CustomerService@AdvancedSportTouring.com
 - If you want to talk on the phone, call us at 813-938-1200 or just email us asking to talk on the phone and give us your phone number and we'll call you.









