



XL Luggage Rack COMBO Installation Instructions

**Read ALL instructions BEFORE attempting to install Luggage Rack*

**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 Luggage Rack: (1) Luggage Rack, (4) Short Spacers, (2) Support Brackets, (6) Panhead bolts, (2) 10mm bolts, (3) 12mm bolts, (2) washers with Hidden Bracket Backrest Pad

Tools you will need: 4mm & 5mm Hex Key, 3mm Hex Key for Hidden Bracket Backrest Pad

- 1) Loosen and remove all (4) bolts holding luggage rack to motorcycle and the spacers. Keep these bolts. You will need them to install the new A.S.T. luggage rack. You will not use the spacers again. **(Fig. 1)**
- 2) Remove stock luggage rack and place aside.
- 3) Place Support Brackets over the holes where the Luggage Rack used to be. Put spacers through holes in the Support Brackets and into the holes the stock spacers used to be. Using your stock bolts, put them through the holes in the spacers and very loosely tighten them down. **(Fig. 2)** You want the Support Brackets to be able to move at this point. The bolts need to be down enough that the luggage rack won't touch them when you place it on top.
- 4) Place XL Luggage rack onto the Support brackets and screw in the panhead bolts a few threads until you have all 6 bolts in. Then tighten them all hand tight. **(Fig. 3)** Doing this puts the support brackets perfectly in-line with the holes in the luggage rack and in-line with the spacer holes. You'll see four holes in the luggage rack that line up with the stock bolts that you put through the spacers. Tighten these four bolts then go back and do a final tightening on the 6 panhead bolts.
- 5) Get the large, bent bracket and place the end with four threaded holes under the front of the luggage rack. You can move it forward and back to set the backrest pad distance from your passenger. You **MUST** use 2 holes but if 3 are available at the distance you prefer, use 3 bolts. **Hidden Bracket Backrest Pad:** There's a slot at the bottom of the backrest pad. Slide the bracket into it and line up holes with the ones in the bracket. This is how you set the height. Use a bolt and washer. Tighten and have your passenger try it out. Once they have decided on the best configuration, put the cover plate over the holes. **Externally Mounted Backrest Pad:** Line up the holes in the external bracket with those on the bent bracket and put a bolt through the holes. No washers. Tighten at the height your passenger prefers.

Important Note: When attaching a touring case to the mounts we sell additionally, slide the end of the touring case with the two slots into the two posts or solid bracket mounted to the luggage rack. Ensure the touring case is seated all the way against the posts or bracket. Then place your hand under the end of the luggage rack furthest away from the motorcycle and snap the touring case down onto the front piece. The hand under the luggage rack is there for support. We set this up for a tight fit so the touring case can't move at all during operation. Because of this, it requires a small amount of force to seat it into place. This is for your safety. The front piece can be adjusted by loosening the bolts, snapping down your case and then tightening it down.



Hidden Bracket Backrest Pad



Externally Mounted Backrest Pad

