



INSTALLATION INSTRUCTIONS

www.vikingbags.com

888-208-1949 | support@vikingbags.com

Sportster Swing Arm Bag

Parts

- 2 Mounting Plates
- 2 Angle Brackets
- 1 Stainless Steel P-Clamp
- 2 Steel Spacers
- 1 1/2" Bolt and Nut
- 3 5/16" Bolts (with 3 Nuts, 3 lock washers and 3 Flat Washers)
- 1 Black Spacer

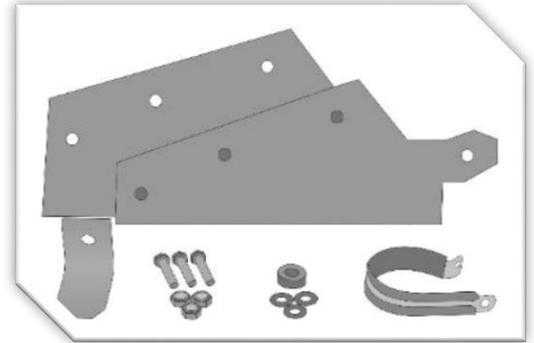


Fig (A)

Tools

- Wrench and Socket Set
- Drill with 3/8" drill bit
- 9/64" Allen Key

Note

It is highly recommended to install this kit with the motorcycle on the jack to make the process of loosening the suspension easier.

Instructions

Step 1

Loosen the left upper shock and then remove the rear left lower shock. For some bikes, the existing shock bolt may be long enough to reuse. Otherwise, we have provided a grade 8 1/2" bolt in the kit if your bolt is not long enough.

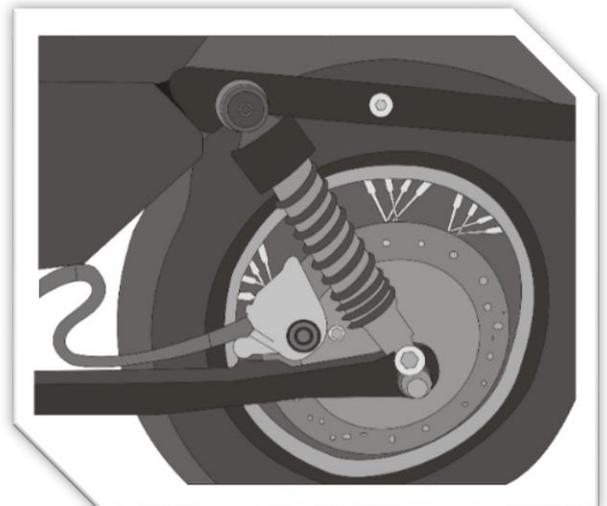


Fig (B)



INSTALLATION INSTRUCTIONS

www.vikingbags.com

☎ 888-208-1949 | ✉ support@vikingbags.com

Step 2 for 2004 and up and models

Install the bolt through shock mounting hole, the shock itself, then through the mounting plate, then through the steel spacer, and back through the hole in the swingarm.

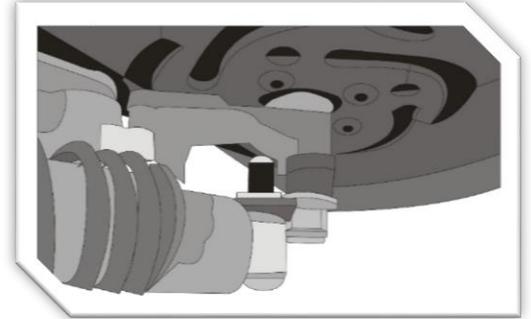


Fig (C)

Additional Step for 2004 and up and models only: Remove the upper shock mounting bolt and install the stainless steel spacer on the outer edge of the bolt and hand tighten (Fig (D)).

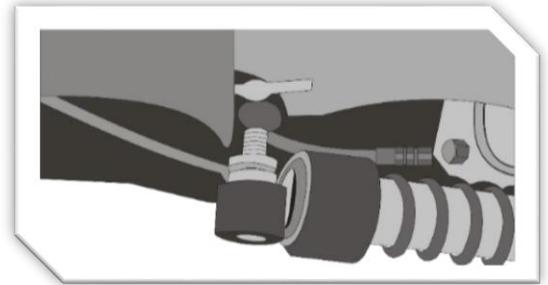


Fig (D)

Step 2 for 1983-2003 models:

Install the outer mounting plate on the outer most edge of the shock, insert the bolt, and install the nut without tightening it.

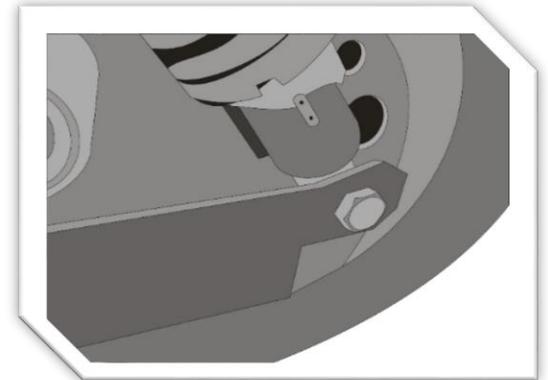


Fig (E)

Step 3

If your Bike has passenger pegs you may need to remove them depending on the size of your bag. Alternatively, you may just flip the pegs which will make a reasonable amount of space available for mounting most bags.

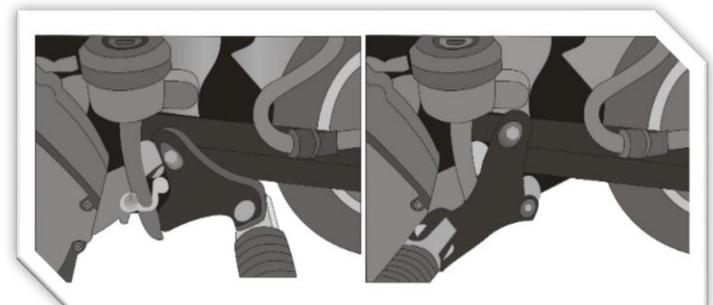


Fig (F)



INSTALLATION INSTRUCTIONS

www.vikingbags.com

☎ 888-208-1949 | ✉ support@vikingbags.com

Step 4

Remove the bolt holding the rear brake line clamp to the swingarm. For 1986-2003 models, install the large angle bracket under the rear brake line clamp. For 2004 and up models, install the smaller angle bracket at the same spot.

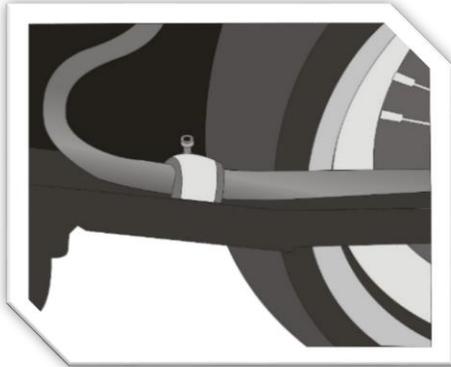


Fig (G)

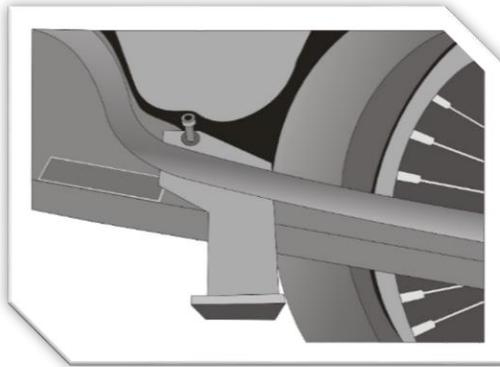


Fig (H) For 1986-2003 models

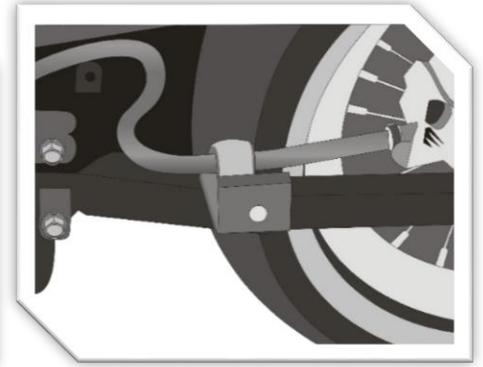


Fig (I) For 2004 and up models

Step 5

Take the P-clamp and wrap it around the swingarm with tabs facing upwards and the flat side facing towards you as show in the image.

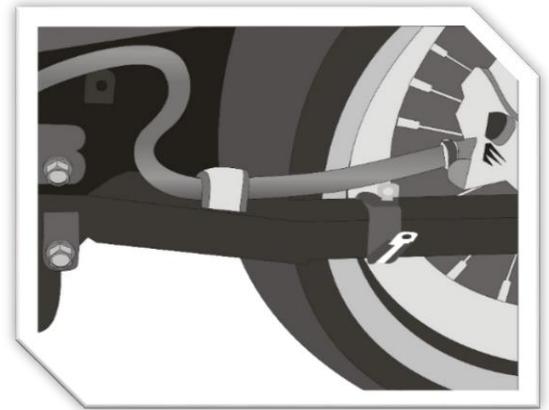


Fig (J)

Step 6 for 2004 and up models

Position the outer mounting plate so that the left most hole in the outer plate aligns with the hole in the angle bracket and insert a 5/16" x 1.25" bolt through the holes to hold the mounting plate in place. While the plate is in place, insert a 1/4" x 1" bolt using the flat washer into the small lower hole through the p-clamp and tighten using the hex nut.

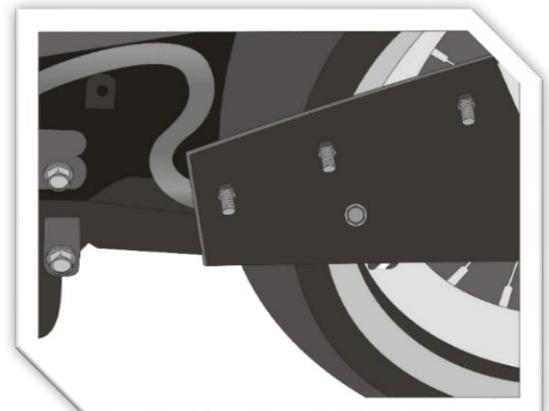


Fig (K)



INSTALLATION INSTRUCTIONS

www.vikingbags.com

☎ 888-208-1949 | ✉ support@vikingbags.com

Step 6 for 1986-2003 models

Position the outer mounting plate so that the left most hole in the outer plate aligns with the hole in the angle bracket and insert a 5/16" x 1.25" bolt through the holes to hold the mounting plate in place. While the plate is in place, insert a 1/4" x 2" bolt using the flat washer into the small lower hole, then through the black spacer, then through the p-clamp and tighten using the hex nut.

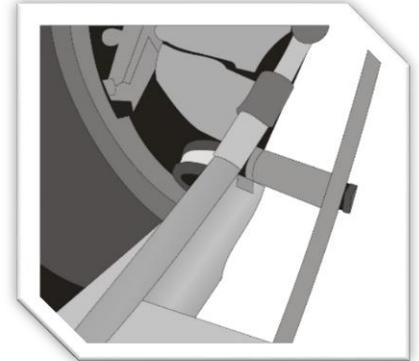


Fig (L)

Step 7

Decide where you want to mount your bag. While you are deciding, place the inner mounting plate inside the bag to ensure there is room for the inner mounting plate at your desired position. When you are happy with the position of the bag, insert the 5/16" bolts through the backside of the outer mounting plate with their ends facing you. While holding the bag against the ends of bolts in your desired position, use a chalk, marker or paint to mark the points where the ends of the bolt touch the bag. This is where you will drill holes in the bag.



Fig (M)

Step 8

Take the 3/8" drill bit and drill the hole through the back of the bag at the marked locations. Be careful not to drill through the front side of the bag.

Step 9

With holes drilled, place the inner mounting plate inside the bag and align the holes. Once the holes are aligned, insert 5/16" bolts with flat washer inside the bag through the inner mounting plate and then through the backside of the bag. Then holding bag in place, press the bolts through the outer mounting plate holes. Finally, tighten the bolts in place using the hex nuts.

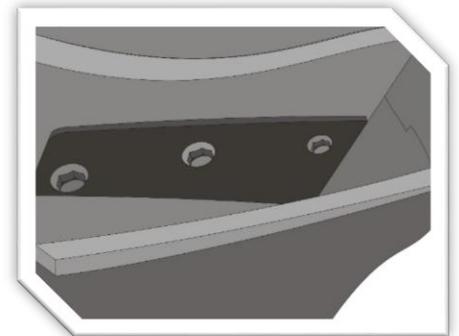


Fig (N)

⚠ Warnings

- ✓ No part of the mounting system or the bag should interfere with any motorcycle parts while riding.
- ✓ If you are unsure about any part of the mounting process, please seek guidance from a qualified mechanic.
- ✓ Do not overload your bag beyond capacity.