

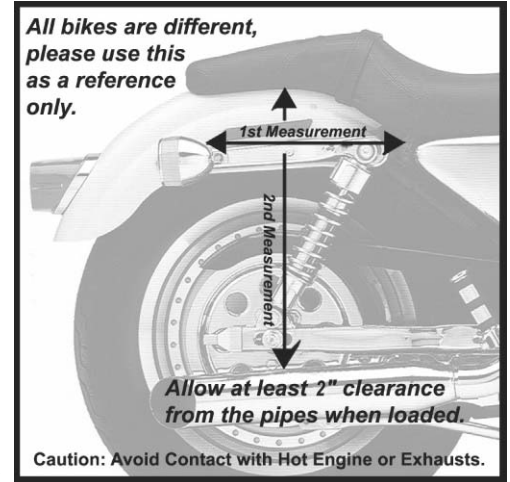


**Please Read!** Read all **Cautions, Warnings** and **Notes** within installation instructions and on bags.

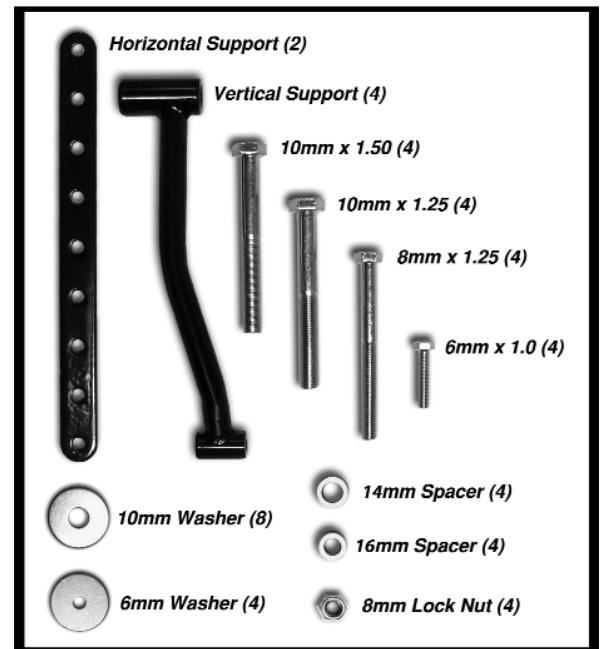
Willie & Max are proud to offer a high quality product at the industries most competitive pricing!

### Hard Mount Instructions

1. Make sure your bags fit between the seat and signals in the horizontal direction and between the pipes and pillion in the vertical. Signal relocation may be required for some models. There must be at least 2" of clearance between your bags and hot exhaust components.
2. Remove the two fender bolts on the right side of the bike only.
3. Attach the large ends of the vertical supports to the bike with the supplied fender bolts for you model. Place 4 fender washers between the support and fender to simulate the finished offset and check bolt length. Be sure to orient the supports correctly; they should bend away from the bike. Some models, including Harley Davidsons, may require the use of the supplied lock nut inside the fender. Many models will also require the use of the supplied spacers to offset the vertical supports. When installing, be sure to match each bolt to a spacer with the corresponding size.



**Note:** The supplied hardware should allow you to attach this kit to most bikes; however, some models may require alternative or additional hardware such as bolts or spacers. Inspect the fit of the bolts to make sure they will work. (If they protrude into the fender so much that they could come into contact with the tire when the suspension is compressed, they are too long.) If they do not thread properly into the fender, or if they do not pass fully through the lock nut, they are too short. In either of these cases, additional bolts must be purchased to fit your model, and in doing so, specify class 8.8 zinc-plated steel hardware.



4. When you are certain the bolts fit correctly, make sure that the vertical supports do not interfere with any other parts of the bike such as the swing-arm or belt guard through normal motion of the suspension.

5. Mark the hex heads and hold the bag for that side of the bike in the desired position. The mark should transfer to the plastic to define the placement of the holes for the bolts to pass through.



6. Lay the bags face down on a soft surface such as a blanket, double check the position of the marks, and drill holes to fit your fender bolts in the marked locations. It is a good idea to over size these holes slightly to compensate for small positional errors.

7. Remove the vertical supports from the bike and place them on the back of the bag on the floor. Hold them in place by dropping the fender bolts through the vertical supports and into the drilled holes.

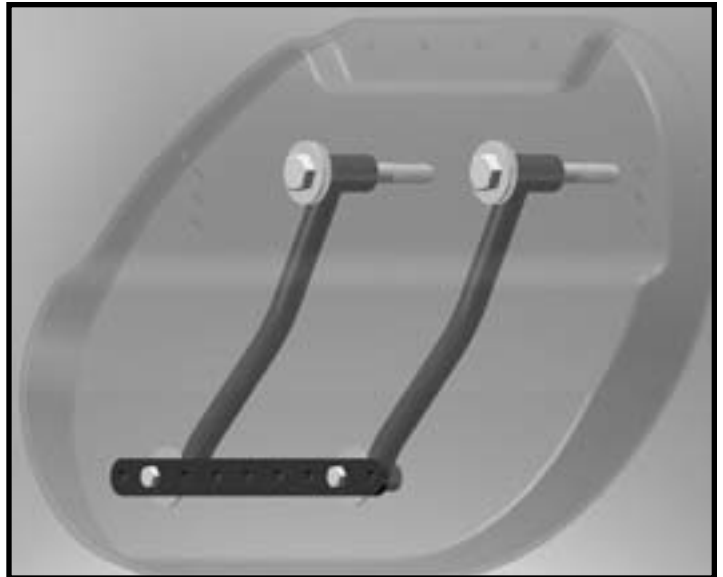
8. Position the horizontal support on the back so the threaded holes on the vertical support fit over two of the holes in the horizontal support. Use any two holes on the horizontal support to place it as close to the bottom of the bag as possible without causing interference with the lower lip of the back. Start by trying the outermost holes first.



**Note:** The horizontal support will go inside the bag when the bracket is finally attached. It is placed on the outside in this step only to help determine hole locations.

9. Push a long sharp object through the holes of both components and drill 8mm holes at the resulting marks.
10. At this point, if you are confident that the holes are correct, their placement can be mirrored onto the other bag by careful measuring and drilling, or the above process can be repeated after the first bag is attached.

**11.** Place the horizontal support inside the bag and run the supplied 6mm bolts through it and the plastic from the inside. Place 6mm washers over the bolts on the outside before threading into the vertical supports. Be sure the washers are between the plastic back and the vertical supports. Tighten the bolts by hand for now.



**12.** Before attaching to fender, run the fender bolts from the inside of the bag through a fender washer, the plastic back, another fender washer and the unthreaded hole in the vertical support in that order. Tighten the fender bolts to factory torque specs and the 6mm bolts to 1 revolution past finger tight.

**13.** Double check that there is at least 2" of clearance between the bags and exhaust and that the fender bolts do not protrude into the area required by the tire at full suspension compression. Also make sure that all bolts have been tightened properly.

**14.** Carefully test the bags before riding to make sure they do not hinder your ability to operate the bike in any way.



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