

# Installation Instructions for the Willie & Max Universal Hard-Mount Saddlebag Bracket Kit.

## Basic Attachment Kit Included Parts:

4 - Uprights	4 - 8mm x 70mm Bolts
2 - Cross Members	4 - 10mm x 70mm Bolts
4 - Washers for Cross Members	8 - Fender Washers
4 - Barrel Bolt Assemblies	4 - Lock Nuts

## Tools Required for proper installation:

Power Drill with 3/8ths inch drill bit  
Adjustable Wrench  
Flathead Screwdriver

## Read instructions carefully before installing this Hard-Mount Kit.

It is recommended that you follow the instructions in sequence.

*(A\*) Your specific application might require additional hardware depending on the accessories installed, year, make and model of your motorcycle.*

*It is recommended that you create a template from cardboard or heavy paper (Not Included) of the back of the bag to assist in proper placement on the motorcycle. The template can be used for both bags simply by flipping it over horizontally 180 degrees for slant style bags. For all other saddlebags transfer template to other bag making sure that the hole pattern corresponds with the bolts pattern on the opposite fender strut.*

## Installation for Harley-Davidson Softail Models and all Metric Models:

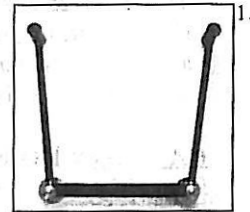
1. Assemble the bracket components. 2 uprights, 1 cross member, (2 washers and 2 barrel bolts per side). ***Do Not*** over tighten.



2.

2. Remove your existing fender strut mounting bolts forward of the turn signal. (One side at a time). Refer to your Motorcycle Owners Manual.

3. (A\*) Install replacement 8mm x 70mm or 10mm x 70mm bolts. (Most Harley-Davidson models will utilize the 8mm bolts. Please determine which bolts will fit your specific application prior to assembly. Your make and model of motorcycle may require additional hardware. See your Motorcycle Owners Manual).



1.

4. Install 2 uprights and secure tight enough to maintain position and secure with the lock nuts. (Metric applications do not require lock nuts). Ensure that brackets angle away from bike.



5.

5. Use a dab of engine oil, vegetable oil or similar material and lightly coat the exposed bolts and barrel bolt assemblies. Take the template or the bag and place against the brackets. Hold and press firmly to transfer the oil to the bag or template. The oil will leave a mark on the bag or template. If you are not satisfied with the positioning of the bag, wipe the oil off and repeat as many times as necessary\*.

***\*Position according to your specific setup, ensure the bag will not contact hot engine or exhaust components. If planning on carrying a passenger, ensure that there is enough clearance for the passenger's legs between the bags and the foot pegs. Make sure that the uprights DO NOT contact moving parts, including but not limited to suspension components.***

6. Place the bag on a firm surface and drill 4 holes, into the back of the bag only, according to your "oil" drop pattern. If a template was utilized, cut the corresponding holes into the template and place template on the back of the bag and drill following above directions. The template can be utilized for both sides of the bag.

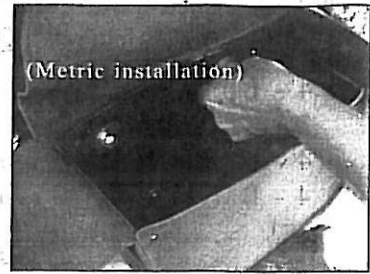


6.

7. Remove the bracket assembly and dismantle.

## Mounting Instructions continued from previous side.

8. On the inside of the bag, mount the cross member to the barrel bolts on the bottom of each of the uprights. (2 per side). Use the supplied cross member washers and hex head bolts. (2 per side). **DO NOT** over tighten.



8,9a,9b

### 9a. Installation on Harley-Davidson Models Only:

9a. Align top portion of the uprights to correspond with the holes that have been drilled in the back of the bag. Place the uprights over the replacement bolts, through the bag and then secure with the fender washers (2 per side) and lock nuts (2 per side). (Use an extra fender washer between the bolt head and fender on the inside of the wheel well if required).

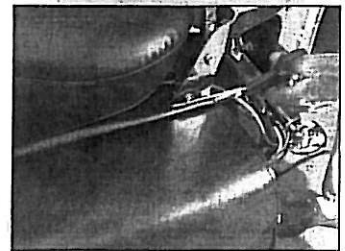
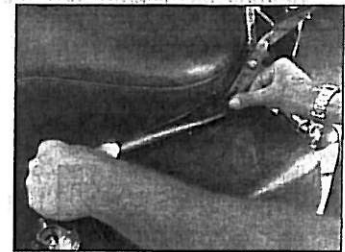
### 9b. Installation on Metric Models Only:

9b. Align top portion of the uprights to correspond with the holes that have been drilled into the back of the bag. Insert the replacement bolts through the fender washers (2 per side) and the bag into the fender strut holes and secure.

10. Snug all bolts into position then tighten all of the bolts so that the bags and the brackets are secured to the motorcycle.

*All Willie & Max Saddlebags are produced with a connecting yoke for standard under or over the seat mounting. This yoke can be folded back behind the bag, or removed with a razor knife, heavy scissors or similar cutting tool.*

**CAUTION DO NOT** cut into the bag itself, just the yoke assembly. There are 3 different styles of yokes depending on the bag model. Our large *Touring* bags have the yokes as an integral part of the back of the bag. Our *Large Slant* bags have a large yoke attached to the back of the bag and the balance of the bags have a smaller yoke also attached to the back of the bag. The yoke that is considered an integral part of the bag can be cut away above the radius closest to the bag. The remaining portion of the yoke can then be folded behind the bag. The remaining yokes can be cut close to the bag.



*Check the amount of bolt protrusion into the wheel well and ensure that there is no contact with the rear tire.*



Harley-Davidson Dyna and Sportster models require turn signal relocation kits. Available through Harley-Davidson dealers. Install as with Softail models above.

Some Metric cruiser models require turn signal relocation kits. Available through motorcycle accessories dealers. Install as with above instructions and paragraph 9b.

#### Parts Identification Not to Scale

