

# MCR QUICK MOUNTS

**TIP:** many questions are answered on the *Quick Mounts / FAQ* page on our website.

## Luggage Brackets preparation:

Two rubber bumpers **must** be added to the crossbar of each Luggage Bracket. This is a fairly simple process that should only take a few minutes: (\* see *Template page*)

1. Mark the location of the bumpers on the crossbar using the template on the side of the *Template\_2* sheet.
2. Apply adhesive to the top of each channel and press into the proper location (note: covering the entire inside surface is not necessary)
3. *Notes:* use a strong weatherproof rubber adhesive –a two stage epoxy has worked very well in our tests. Make sure surfaces are clean and dry (isopropyl alcohol will clean and leave little residue but it does contain water and must be completely dry before gluing).
4. Let the adhesive completely dry.

\* *Follow instructions on the Template page.*



\*Note: a strip of black electrical tape (or suitable substitute) wrapped around each bumper will safeguard against adhesive failure --it also can be used to tighten the fit over the bumpers

- . Replacement bumpers are available –see website.



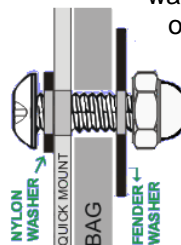
## Mounting Luggage to Quick Mounts:

An outline of the Quick Mount surface is shown on the template page with the four mounting holes outlined in green (the space-critical truss bolt in red). The other holes in the surface plate are for customized mounts when the normal four holes will not work for you.

\* *Follow instructions on the Template page.*

## Attaching Luggage:

1. The upper front mounting hole must have the bolt head on the inside of the plate to clear the crossbar when mounting. A truss-head bolt offers a broad head surface and thin head height to provide clearance. The other three mounting holes are not clearance critical and can use any 1/4 " bolt.
2. The bolt mounting sequence is bolt+black nylon and bag to fender washer+acorn nut on the inside must be used without a nylon washer next to the have a threadlocker (Loctite, etc.) applied to
3. Tighten all bolts and the bag is mounted. Note: your bag and obtain six 1/4 x20 bolts. Two of the with the majority of bags/hard-cases in the *acorn nuts will fit any 1/4 x 20 bolt.*



washer through the Quick Mount plate of the bag. **NOTE:** the top-front Quick Mount. The nuts should prevent loosening.

determine the proper length for included truss bolts should work upper front mounting hole. *The*

**\*\*** *The top-front bolt must clear the crossbar when the Quick Mount is lowered onto the bumpers. If any other bolt is used, always check clearance!*

## Luggage Types:

It is best to use slanted bags with the slant as close as possible to the shock absorber slant angle. Our Luggage Brackets and Quick Mounts approximate that angle closely. **If, however, you want to mount straight bags, you should take every precaution to avoid contact with the shock absorber assembly** (it will move upward when the shock is compressed).

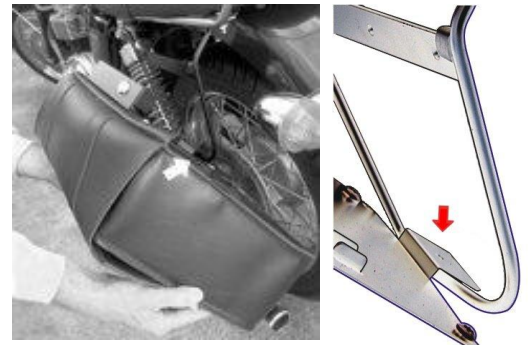
Bag contact with the shock spring could adversely affect handling but, in any case, it might scuff your luggage and should always be avoided. **Straight bags can still be mounted but spacers will probably be necessary to move the bag edge outward past the shock springs** (see: <http://www.mcresourcesusa.com/Spacer%20Plate.pdf> ). We have found ABS plastic (or any stiff waterproof material) makes a good spacer when cut to the shape of the Quick Mount plate. The front edge of the bag can be moved outward without spacing the rear edge but the stronger solution is a uniform plate supporting the backside of the bag.

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## USING QUICK MOUNTS: \*(see website for more details)

### Mounting:

- Hold the sides of the bag (with Quick Mount attached) & place the lower tab on the inside of the Luggage Bracket lower loop. Swing the assembly over the top of the crossbar ⇨



- Adjust the front-rear location by aligning the locking wings on the rear of the Quick Mount plate with the upright Luggage Bracket rod positioned between the locking wings ⇨



- With the Quick Mount over the top of the crossbar, push downward onto the bumpers ⇨
- Once seated on the bumpers, insert & turn the key to lock the Quick Mount to the crossbar. Remove the key and you're ready to ride!



### Removing Luggage:

- Unlock the Quick Mount
- Lift the assembly off the crossbar
- Swing out and up to remove.

## Security:

The primary purpose of the camlock is to attach the Quick Mount to the crossbar; security is secondary. Any lock can be picked or broken by a determined thief but it takes time and effort and the camlock will deter most efforts to defeat it. If needed, the extra holes in the Quick Mount plate could be used for other security devices.

## Parts Included: (for each Quick Mount)

- For LUGGAGE BRACKET --(2) rubber U-channel bumpers
- For QUICK MOUNT PLATE --(2) ¼ x20 x5/8", (2) ¼ x20 x3/4", (2) ¼ x20 x1" truss-head bolts + (3) nylon washers + (4) fender washers + (4) acorn nuts
  - The truss-head bolts are included for the critical mounting hole (top-front). You can use any ¼ x 20 bolts for the other three holes that do not require a truss-head.
  - To assure maximum clearance, a nylon washer should **not** be used for the critical mounting hole and, therefore, only 6 are provided.

*\*\*note: we use SAE rather than metric because it is more readily available if other sizes are required.*

## Powder Coating Finish:

This is a coating process involving negative-charged particles sprayed on a positive-charged surface (or vice versa) and baked to harden. As a coating, it can be considered a type of paint. Although one of the most durable coatings used today, it should still be treated as paint. It can be scratched or pitted and any evidence of bare metal should be handled by applying a suitable touch-up correction (paint) to prevent rust and corrosion. [Tip: satin-black or semi-gloss black should match the appearance of the Brackets]

### Limited Warranty

MC Resources strives to provide products that meet high standards for quality and durability and warrants to the original purchaser that this product is free from defects in materials or workmanship for the period of ninety days from the date of purchase. This warranty does not apply to damage due directly or indirectly to misuse, abuse, negligence, or repairs or alterations to the product. In no event shall MCR be liable for personal or property damage due to the use of our products. All warranty claims must be first reported to MCR and repairs, adjustments, or returns must be issued an RMA number provided by MCR.

\* MCR states no specific intended use for this product and the purchaser must make appropriate reasonable and prudent judgment as to its application. If uncertain, we recommend testing the application in a safe and secure environment prior to actual use.