

# Ghost Brackets™ Installation Instructions

The Ghost Brackets™ Saddlebag Support System is quick and easy to install. The installation is usually completed within one hour. Typically you will need the following tools to complete the installation.

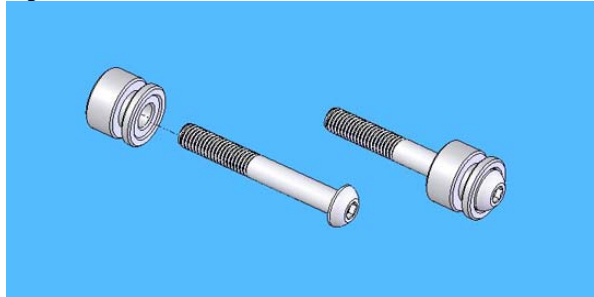
- ◆ Drill and 3/8" drill bit
- ◆ Open-end wrench to tighten the Nylon locking nuts and bolts.
- ◆ Allen wrench for button head or socket head bolts
- ◆ Black marker or similar marking device.
- ◆ Loc Tite (271 high strength recommended)

## Begin installation on the throttle side of motorcycle.

**Note:** Bolts should be replaced one at a time so fender does not move.

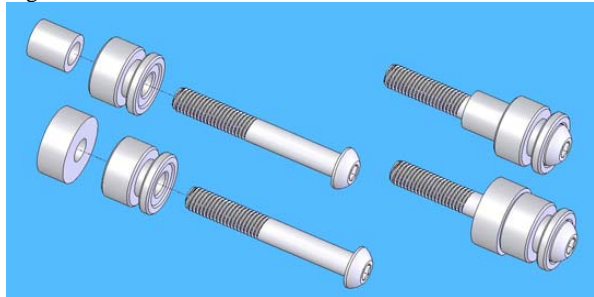
1. Remove each of two bolts on the fender strut that correspond with the receivers on the Ghost Bracket™.
2. Insert the polished stainless steel button-head bolt through stainless steel slotted keeper. (Fig. 1)

Figure 1



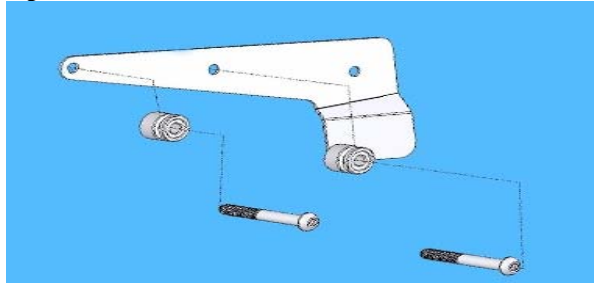
3. If the rear fender rail on your motorcycle has recessed and/or offset bolt pattern the kit may include special spacers. If so, insert the polished stainless steel button-head bolt through the included spacers. (Fig. 2)

Figure 2



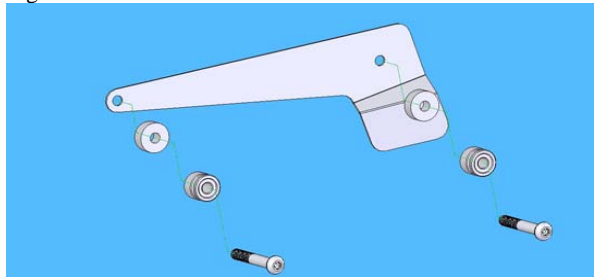
4. Place chrome button-head bolt / slotted keeper / spacer (if applicable) through the two holes on the fender strut that correspond with the Ghost Bracket™. (Fig. 3 and 4)

Figure 3



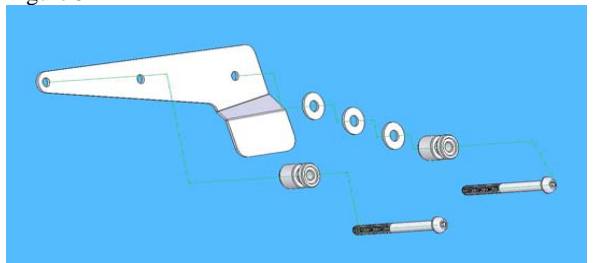
**Note :** If there is a bind and the bracket is difficult to remove and install on the bike the cause is usually the misaligned keepers. To solve this problem, while putting the bracket on the bike look from the top to determine which keeper is recessed closer to the bike. Add 1-3 included washers as needed under that keeper to align the front and rear slotted keepers. (Fig. 5)

Figure 4



When the motorcycle has a backrest attachment, a backrest kit may be required. The keepers are to be installed on the outside of the backrest mounting brackets. In some cases when there are more than 2 mounting holes in the fender rail the backrest and Ghost Brackets™ may share only one mounting point. In this case install the included washers as needed under the slotted keeper not used by the backrest to align the front and rear slotted keepers.

Figure 5

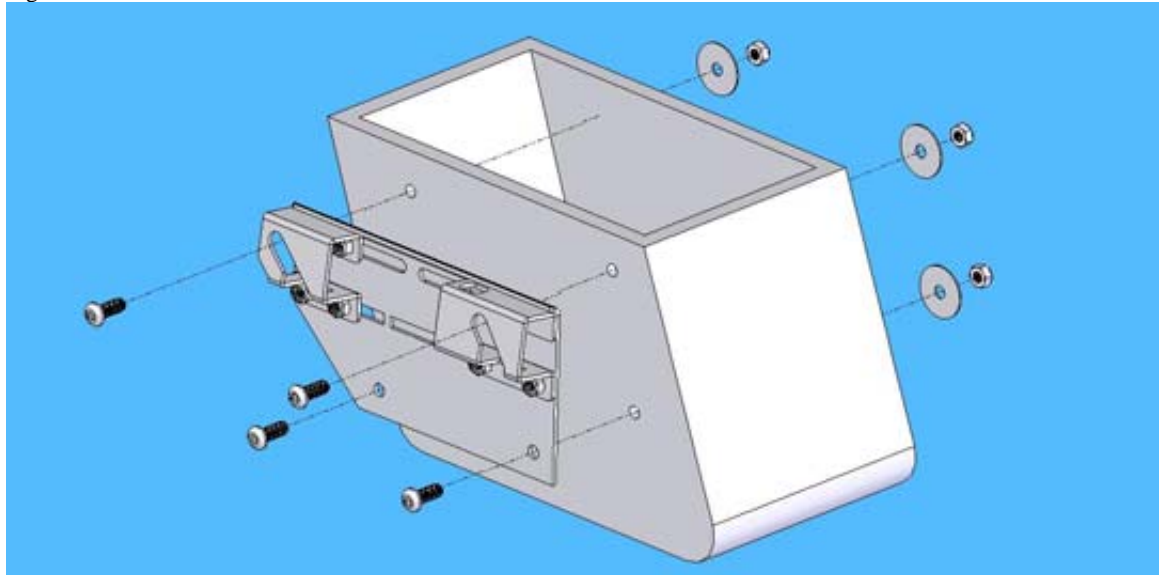


The lengths of the bolts that attach the slotted keepers to the motorcycle are designed to fit most motorcycle applications without protruding into the rear wheel well. Please check to confirm that the bolt does not interfere with the rear wheel. If the bolts interfere with the wheel, a shorter bolt may be required.

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5. Administer Loc tite and tighten securely. **Note:** Some motorcycle models require the use of a Jam Nylok nut supplied by the OEM manufacturer.
6. Install the key into the lock located on the top of the Ghost Bracket™, turn the key to open the lock.
7. Line up the slider receivers by moving the sliders on the bracket to match the distance of the keepers on the rear fender rail.
8. Lower the Ghost Bracket™ onto the slotted keeper. When the bracket is seated completely on the slotted keepers, turn the key to the locking position and remove the key.
9. Move the bag plate back and forth to the desired position.
10. Tighten the five (5) Jam Nyloks to secure the sliders to the bag plate.
11. The Ghost Bracket™ should be locked onto the motorcycle. Check the fitment each time the Ghost Bracket™ is installed by pulling up on the bracket.
12. Place the saddlebag against the Ghost Bracket™. Check that the saddlebag placement is correct (with adequate clearance from the seat, exhaust pipes, and turn signals) and trace around the outer edge of the bracket.
13. Remove the bracket from the motorcycle. Place the Ghost Bracket™ on the saddlebag in the location of the tracing. Mark the holes to be drilled (3/8" each).  
**Note:** It is recommended that the first hole to be drilled is the top front.
14. Place a black button-head bolt through the Ghost Bracket™ and into the saddlebag. Check the fitment of the saddlebag and Ghost Bracket™ on the motorcycle. If fitment of the saddlebag and Ghost Bracket™ are satisfactory, then continue drilling the remaining holes in the saddlebag. Place black button-head bolts in the remaining holes in the saddlebag. Place the large washers on the bolts that protrude into the saddlebag. Use Jam Nylok nuts on the button-head bolt inside of the saddlebag. Do not over tighten. Over tightening may distort the washer.  
**Note:** Ghost Brackets™ come with the saddlebag mounting bolts that are 1" in length. Saddlebags come in various thickness" depending on brand of saddlebag. If the bolt protrudes into the saddlebag farther than the edge of the Jam Nylok nut, the bolt may be reversed (bolt head placed inside of the saddlebag ) or the bolt length shortened. (Fig. 6)

Figure 6



15. Repeat installation instructions for left (clutch) side of motorcycle.

### NOTICE TO CONSUMER:

Do not exceed 20 lbs. of total weight on the Ghost Bracket™ saddlebag removal system. Neither the manufacturer, distributor nor retailers of the Ghost Bracket™ make any express warranties of any kind with respect to the Ghost Bracket™. Any implied warranty does not cover defects caused by the modification or alteration of the Ghost Bracket™ or caused by physical abuse to, or misuse of, the Ghost Bracket™ or its use and/or operation in a manner contrary to the accompanying instructions. Failure to install and/or use the Ghost Bracket™ in the manner described by the accompanying instructions shall render all warranties, expressed and/or implied, void and release the manufacturer, distributor and retailer from any and all liability arising from the use of the Ghost Bracket™.