

## Contents:

2 1/2" x 3/8" Bolts x4

3" x 3/8" Bolts x4

1/2" Spacer x4

2 3/4" x 3/8" Bolts x4

3/8" Locking Nut x 4

3/4" Machined Spacer x4

## Compatibility:

These bags are compatible with all Dyna models. Turn signals must be relocated off the strut to mount these bags. They are also compatible with hard mount and detachable backrests. These bags have been designed with a shield to protect against exhaust heat, and are compatible with most exhaust systems. Exercise caution when mounting these bags with aftermarket exhaust systems. Hot exhaust blowing directly at the fabric will melt it. Additional shielding may be necessary for some exhausts.

## Instructions

### **Mounting the studs**

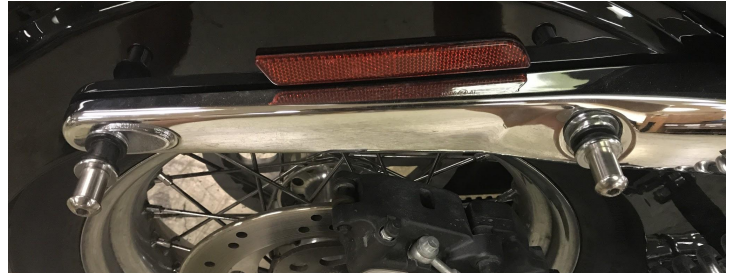
Use the chart below to determine which bolts you should use for your bike. ***DO NOT*** use any bolts but those supplied with this kit. Using other bolts with different head shapes may cause your bags to fall off and voids your warranty.

	<i>2006 and later models</i>	<i>2005 and earlier models</i>
<i>With detachable sissy bar</i>	2 1/2" x 3/8" Bolts	3" x 3/8" Bolts
<i>With hard-mount sissy bar</i>	2 3/4" x 3/8" Bolts	2 1/2" x 3/8" Bolts
<i>Without sissy bar</i>	2 1/2" x 3/8" Bolts	2 1/2" x 3/8" Bolts

Onto the correct length of bolt, slide on a 3/4" machined spacer followed by either a 1/2" chrome spacer, or your detachable sissy bar mounting points. If you are using a detachable sissy bar, do not use the 1/2" chrome spacers. You may use recess covers on the rear holes if you have them. Replace the bolts in your strut with the new bolts one at a time, using blue thread locker. If there is a narrow plate behind your fender with an unthreaded hole at the rear, remove it and use nuts to attach the bolts. If you have the nut plate with both holes threaded, you can use it instead of the nuts provided. Make sure the ends of the bolts stick out no more than 1/8" past the nut, or they may rub on the tire.



Correct mounting of docking points without Harley Detachables



Correct mounting of docking points with Harley detachables.

### Mounting the bags

Once all 4 bolts have been tightened, you can mount the bags. With the handle pulled up, slide the bags on to the docking points on your bike, making sure to completely cover the 3/4" spacers (refer to pictures below). Push down the lever on the bag and you should feel it snap into place with about 25 pounds of force. If it is too difficult or too easy to push the handle down, the brackets may require adjustment (see below). Then turn the lock to the vertical position. Do not ride without the lock engaged. To remove the bags, turn the lock horizontal, lift up on the handle, and slide them off of the docking points.



CORRECT mounting, brackets are butted up against chrome spacers and completely cover docking points



INCORRECT mounting, bracket is only halfway on to the docking points, not butted up to chrome spacer

### Adjusting the brackets

The brackets will require adjustment when they come from the factory. **The brackets will also require periodic adjustment for the life of the bags as they break in.** To adjust the bracket: with the lever pulled up, slide the handle rearward on the bracket. This allows the square nut to be turned, adjusting the clamping pressure. Follow the markings on the bag, T to tighten and L to loosen. If the nut becomes difficult to tighten, the threaded end of the eyebolt that it is on may have become wedged into the powder coating. To loosen it, loosen the nut slightly and insert a screwdriver in between the nut and the metal flat (right where the index finger is on the photo lower right) and pry the nut towards the eye end of the bolt. Once adjusted, move the lever forward again and test mount the bags. It should take 25-30 Lbs of pressure to clamp the bags in place.



Move lever rearward (right in this picture) to make adjustments



Turn square nut to adjust clamping pressure.