

INSTALLATION INSTRUCTIONS

DRAG SPECIALTIES SADDLEBAG SUPPORTS P/N DS-110857

ATTENTION INSTALLER (if other than owner): Please forward this instruction sheet to the purchaser of this product. These instructions contain valuable information necessary to the end user.

INTRODUCTION: These instructions describe the procedure for properly installing these Saddlebag Supports onto 1994-2003 XL models (except 1200S).

Review instructions carefully before beginning, as they contain important information. Please retain for future reference.

Particularly important information is distinguished in the instructions by the following notations:

NOTE: A NOTE provides key information to make procedures easier or clearer.

CAUTION: A CAUTION indicates special procedures that must be followed to avoid damage to the motorcycle and/or accessories.

WARNING!: A WARNING indicates special procedures that must be followed to avoid injury to a motorcycle operator or person inspecting or repairing the motorcycle.

TOOLS REQUIRED:

- $\frac{3}{16}$ " hex key
- $\frac{1}{2}$ " combination wrench
- $\frac{3}{16}$ " combination wrench
- $\frac{3}{4}$ " combination wrench

PROCEDURE:

NOTE: Depending on the size of the saddlebags you select, it may be necessary to relocate the rear turn signals further back on the fender struts. We recommend Turn Signal Relocation Kit DS-280315.

NOTE: Perform the following procedures to one side of the motorcycle at a time.

1. For 94-99 models, remove and discard the upper shock absorber nut, washer and shock cover. Leave washer under shock cover in place.
2. For 00-03 models, support the rear of the motorcycle and remove the $\frac{1}{2}$ " upper shock bolt, outer washer, shock cover and inner washer. Keep the inner washer only.
3. Remove the OEM button head bolt and flanged nut behind the upper shock mount on the fender strut. Note the spacer in the fender strut.
4. For 94-99 models, install new shock cover and place the front mount over the stud. Loosely install the provided shouldered nut.
5. For 00-03 models, install the provided $\frac{1}{2}$ " x 3" bolt through the front mount, the new shock cover and the original inner washer and loosely reinstall through the top shock eyelet into frame. The shouldered nut included in the kit is not to be used on 00-03 models.



CAUTION: We have found on occasion that it is necessary to shim out the front mount to prevent damage to the shock cover. Please check the clearance carefully between the front saddlebag support mount and the shock and shock cover. If it appears that there may be contact between the front mount and the shock or shock cover when the front mounting bolt is tightened, install the necessary shim washers included with the saddlebag supports. Four shim washers are included, allowing use of two per side if necessary. Install the shim washers between the front saddlebag support mount and the shock cover. If there is sufficient clearance without the shim washers, they may be discarded and not used.

6. Align the rear mount over the hole in the fender strut and carefully insert a $2\frac{1}{4}$ " button head bolt ($2\frac{3}{8}$ " for bikes with sissy bars) through the mount, fender strut, spacer and fender. Install the original flanged nut and tighten to 8-13 ft.-lb. of torque.
7. Tighten top shock mount shouldered nut or bolt to 21-35 ft.-lb. of torque.
8. Repeat for the other side.

WARNING!: After installing both sides, check Support Bracket clearance to all parts of the motorcycle by compressing and extending the suspension completely. Supports must not contact anything, especially any moving parts for brake components, at any time. If contact occurs, readjust Support until it does not make contact. Clearance must also be checked after saddlebags are installed.

WARNING!: Maximum recommended saddlebag load is 7 lb. Make sure all hardware is tight before operating motorcycle.

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