

# INSTALLATION INSTRUCTIONS

## DRAG SPECIALTIES SADDLEBAG LINER KIT P/N DS-710116

**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.

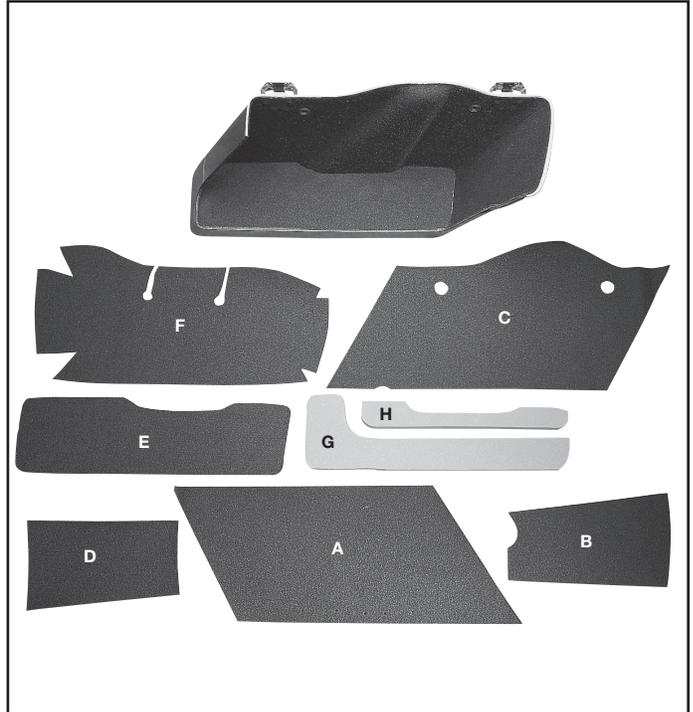
**INTRODUCTION:** These instructions describe the procedure for properly installing the Drag Specialties saddlebag liner kit on 93-UP FLHR/FLT hard saddlebags. Review these instructions carefully before beginning, as they contain important information. Please retain for future reference.

Particularly important information is distinguished in these 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:

T15 Torx driver  
T20 Torx driver  
Utility knife

### PROCEDURE:

**NOTE:** This installation procedure is easier if the saddlebags are removed from the bike and the covers are removed from the saddlebag.

**NOTE:** It is highly recommended that the installer become thoroughly familiar with all the parts as shown in the diagram. The installer must dry-fit the panels **without removing the PSA liner**, to create a good understanding of the assembly procedures. A utility knife with a SHARP blade may be used to trim each panel after installation. By following these instructions carefully, there will be minimal or no trimming required.

**IMPORTANT:** For the purpose of becoming familiar with this material, a 4" x 5" scrap piece has been provided. This piece is not used on your saddlebags. Remove the PSA back and note the stretchability of the material in all directions. This material can be gathered during installation or trimmed with a knife if it is stretched to the point of being too long. Fold the material, making sure the adhesive contact itself, noting the aggressiveness of the adhesive. Now that you have an understanding of how this fabric performs, you can apply the correct level of care during installation.

### RIGHT SADDLEBAG, CARPET SIDE UP, I.D. NUMBERS

A. Outside	E. Bottom mounted to panel board
B. Front panel	F. Top/lid
C. Inside	G. 1" Foam filler
D. Rear	H. 1" Foam filler

1. Lay a large, soft, clean towel on a large, flat surface.
  2. Wipe down the inside surface of each bag with alcohol, adhesive cleaner or other appropriate cleaner to remove any grease, oil or mold. To promote adhesion, lightly scuff inside surfaces with 120-grit sandpaper.
- CAUTION:** Do not wrap any liner material up over any of the top edges of the bag or the bottom edge of the lid. This will create a poor lid-to-bag seal.
3. Lay the right bag on its outside surface. Select the correct liner piece for this bag – it is marked **"A-Right."**
  4. Lay the liner piece face down on the table and peel back the liner from the top down. The top has four holes. Fold the liner back 2"-3" and crease it.



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5. Insert this piece into the bag and line up the four pre-cut holes with the four screw heads in the bag and the top of the liner panel with the top of the bag. The front and rear edges should be roughly parallel to the corners of the bag. Lightly rub down the center raised area to stick it in place. The adhesive is initially not overly aggressive. Reach over and behind the piece to slowly remove the rest of the liner and lightly rub down the center all the way to the bottom of the bag.
  6. Lightly rub down the rest of the lower liner, working from the center to the outsides. Now go over this whole area with more pressure.
  7. Starting at the front and rear edges of the latch area, rub the liner material down to the lower surface. Align the top edge of the liner with the top edge of the bag and rub this area down, working the material into all of the corners. The material is stretchy, so it can be easily worked into the corners and will stay there.
  8. Rub down the entire piece with firm pressure to set the adhesive.
  9. Select the front panel marked ***"B-Right."*** Remove the PSA liner and position the panel evenly along the top edge of the bag and previously installed ***"A-Right."*** Once positioned, go over the panel with more pressure to ensure good contact.
  10. Select the liner piece marked ***"C-Right"*** for the inside surface. Use the same procedure defined in Steps 4-8, except you need to remove the entire liner before inserting in the bag.
  11. Align the top edge and visually center over the rubber grommets. Lightly rub down the center, down to the bottom of the bag and start to work the material down the sloped sides of the shock absorber relief area, to the lower surfaces.
  12. Align the top edges and stretch the material, if necessary, to fit over the rubber grommets.
  13. Rub down the liner from the center to the outsides, leaving the top of the raised section until the end.
  14. Rub down the rest of the liner and then start rubbing down the remaining material at the top of the bag. Work the material down to the edge of the bag with your fingers to avoid wrinkling. There will probably be some excess material that will need to be trimmed with the utility knife.
  15. Select the piece marked ***"D-Right"*** for the back end of the bag. Fit into the bag and line up the top edge. If the edges of this piece overlap the side pieces, use the utility knife to trim the side pieces. Peel back the bottom of the bag, center between the inside and outside pieces and align the top edge.
  16. Tack down the bottom and remove the rest of the liner. Run your finger down the middle of the pieces to tack down the center. Work the material out to either edge, stretching if necessary to meet the edges of the inside and outside pieces. If the edges of the inside and outside overlap the end piece, use the utility knife to trim the side pieces.
  17. Install the correct foam pieces (G and H) in the bottom of the bag and install the floor piece marked ***"E-Right."***
  18. Select the lid piece marked ***"F-Right."*** Remove the liner and slide slots over hinge mounting points. Rub down the center and work out to edges. Align corner cuts as you rub them down to provide a seamless appearance. Trim as necessary to make sure the liner is not sealing areas.
  19. Repeat the procedure for the left bag.
  20. Reinstall the covers and reinstall on bike.
- NOTE:** For the bottom panel to lie flat, it may be necessary to trim 1/4" off of the two rubber bumper stops on the bottom of the saddlebag. DO NOT trim off the larger portion that secures the grommet.

**WARNING!:** Before operating the motorcycle, be sure all hardware is tight.

