



INSTRUCTIONS

J02724

2006-09-13



UNIVERSAL LUGGAGE

GENERAL

Kit Numbers

98944-04, 98945-04A and 98949-06

Models

This instruction sheet describes installation of the:

- Universal Roller Bag, Part Number 98944-04
- Universal Side Loading Bag, Part Number 98945-04A
- Universal Deluxe Side Loading Roller Bag, Part Number 98949-06

For model fitment information, please see the P&A Retail Catalog or the Parts and Accessories section of www.harley-davidson.com (English only).

See Table 1 for model-specific strap configuration information.

NOTE

Use caution when installing bags on seats with very thin and/or very narrow passenger pillions. Do not install if any portion of the bag contacts the rear fender. Contact with painted surfaces can scratch or scuff paint.

Do not install Roller Bags on models equipped with rear speakers. Damage to the speakers could result.

Additional Parts Required

The luggage listed in this instruction sheet requires the vehicle to be equipped with a passenger upright (sissybar), backrest pad and passenger pillion OR a Tour-Pak[®], passenger pillion and saddlebag guards.

Separate purchase of additional parts or accessories may be required for proper installation of this luggage on your model motorcycle. Refer to the latest Harley-Davidson Genuine Motor Accessories and Genuine Motor Parts catalog for a list of required parts or accessories for your model.

Kit Contents

These Bag Kits include four long mounting straps and four short mounting straps.

A mounting strap service kit (H-D Part Number 98948-04) is also available for purchase. That kit contains two long mounting straps and two short mounting straps.

INSTALLATION

▲ WARNING

See **ACCESSORIES AND CARGO** section within the **SAFETY FIRST** section in your owner's manual. Improper cargo loading or accessory installation can cause component failure and adversely affect stability, handling and performance, which could result in death or serious injury. (00021c)

- Mount the bag on the passenger pillion only.
- Do not exceed 25 pounds (11.4 kg) total weight of bag, contents, and attachments.
- Secure the bag straps to the vehicle to prevent bag shifting during vehicle operation.
- Verify that straps do not obstruct reflectors, turn signals or tail lamp.
- Verify that all straps are secured to prevent strap contact with the rear wheel during vehicle operation.
- **For the Universal Roller Bag and Deluxe Side-loading Roller Bag**, the pull handle must be fully retracted before operating the vehicle.
- See the Owner's Manual for recommended tire inflation pressure.

▲ WARNING

Do not exceed the motorcycle's Gross Vehicle Weight Rating (GVWR) or Gross Axle Weight Rating (GAWR). Exceeding these weight ratings can lead to component failure and adversely affect stability, handling and performance, which could result in death or serious injury. (00016f)

- GVWR is the sum of the weight of the motorcycle, accessories, and the maximum weight of the rider, passenger and cargo that can be safely carried.
- GAWR is the maximum amount of weight that can be safely carried on one axle.
- GVWR and GAWR are shown on the information plate, located on the frame down tube.



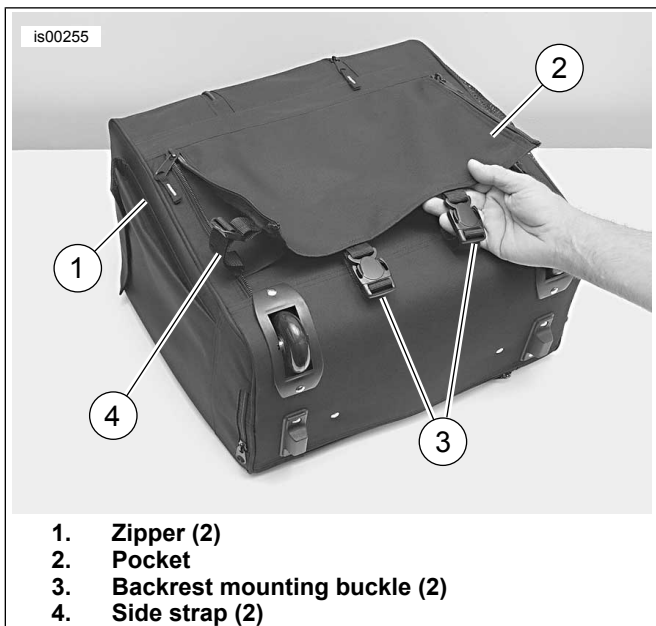


Figure 1. Zippered Pocket and Backrest Mounting Buckles (Universal Roller Bag Shown)

Models with Passenger Uprights

1. See Figure 1. Open the zippers (1) on the zippered pocket (2) on the rear of the bag. Unbuckle the backrest mounting buckles (3).
2. Position the bag over the passenger pillion with the zippered pocket facing the passenger upright. Slide the zippered pocket down over the passenger upright until the bag is sitting on the pillion.

NOTE

Do not install Roller Bags on models equipped with rear speakers. Damage to the speakers could result.

3. See Figure 2. Secure the backrest mounting buckles around the backrest and tighten. Tighten the side straps on either side of the backrest pad. Close the zippers on both sides of the pocket as far as they will go.

NOTE

Depending on the size of the backrest pad, the zippers may not close all the way. This is acceptable. The zipper pulls will remain locked in place no matter where they are positioned along the zipper track.

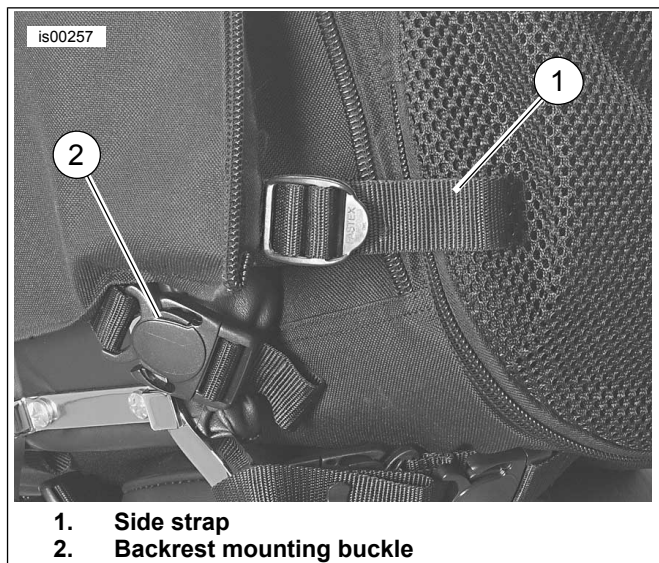
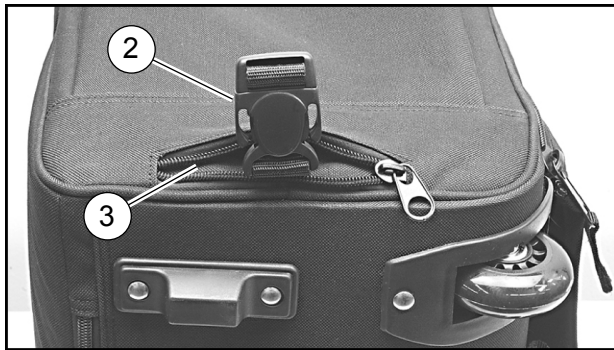


Figure 2. Side Strap and Backrest Mounting Buckle

4. See **STRAP CONFIGURATIONS** and Table 1 to select the appropriate straps and mounting configuration for the motorcycle being fitted. Attach the straps to the bottom mounting buckles on the bag.

NOTE

See Figure 3. The bottom mounting buckles (2) are stored inside zippered storage pockets (3) on the bottom of the Universal Roller Bag.



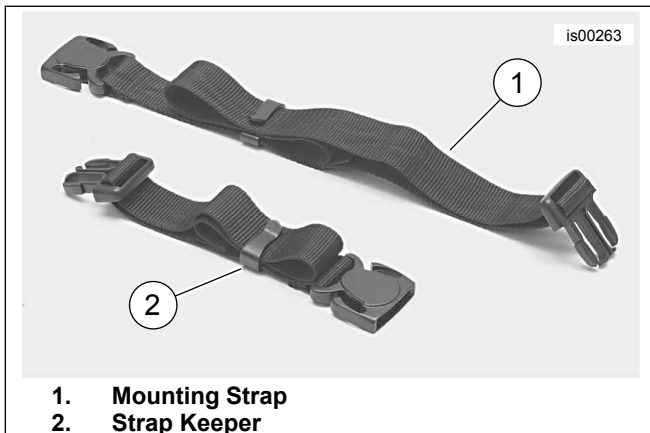
1. **Bottom mounting buckle: Universal Side Loading Bag and Deluxe Side Loading Roller Bag**
2. **Bottom mounting buckle: Universal Roller Bag**
3. **Zippered storage pocket**

Figure 3. Bottom Mounting Buckle

5. Secure the mounting straps according to the installation method recommended in Table 1 and the corresponding strap configuration photos. Tighten the mounting straps so the bag feels stable, with minimal movement on the vehicle. See Figure 4. Tuck excess strap material into the strap keeper (2) on each mounting strap (1).

NOTE

Ensure that excess strap material is securely tucked into the strap keeper on the strap to prevent it from contacting painted surfaces. Strap material contacting painted surfaces can scratch or scuff paint.



1. **Mounting Strap**
2. **Strap Keeper**

Figure 4. Mounting Strap and Strap Keeper

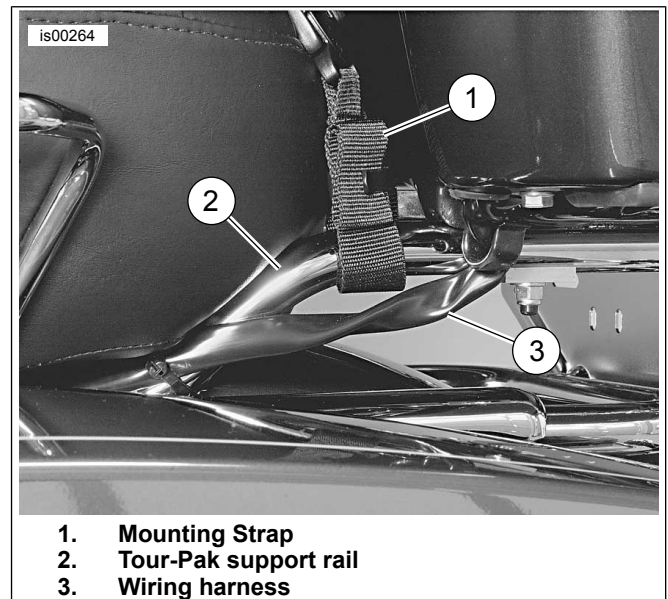
Models with Tour-Pak® and Saddlebag Guards

1. Place the bag on the passenger pillion with the zippered pocket facing the Tour-Pak®.
2. See **STRAP CONFIGURATIONS** and Table 1 to select the appropriate straps and mounting configuration for the motorcycle being fitted. Attach the straps to the bottom mounting buckles and backrest mounting buckles on the bag.
3. Secure the mounting straps according to the installation method recommended in Table 1 and the corresponding strap configuration photos. Tighten the mounting straps so that the bag feels stable, with minimal movement on the vehicle. See Figure 4. Tuck excess strap material into the strap keeper (2) on each mounting strap (1).

NOTE

When installing a bag, avoid pinching or chafing wiring harnesses. The recommended method of routing a mounting strap to avoid damaging a nearby wiring harness is shown in Figure 5.

Ensure that excess strap material is securely tucked into the strap keeper on the strap to prevent it from contacting painted surfaces. Strap material contacting painted surfaces can scratch or scuff paint.



1. **Mounting Strap**
2. **Tour-Pak support rail**
3. **Wiring harness**

Figure 5. Avoid Pinching Wiring Harnesses

STRAP CONFIGURATIONS

Locate the strap configuration applicable to the model of motorcycle being fitted in Table 1 below and in the photos that follow.

NOTE

Four long and four short mounting straps are provided in each bag kit to accommodate a wide variety of vehicle configurations and mounting methods. Specific vehicle configurations may not require the use of all four straps.

Table 1. Travel Bag Applications: Recommended Strap Configuration

Model Family	Fitment - see www.harley-davidson.com (English) for latest information	Recommended Strap Configuration	
Sportster	1982 and later Sportster models with mid-low, low or tall passenger upright and H-D backrest pad.	Roller Bag, Side Loading Bag and Deluxe Side Loading Roller Bag: short mounting straps secured around passenger uprights.	1
Dyna	1991 and later Dyna models with low, tall or original equipment passenger upright and H-D backrest pad.		
Softail	1984 and later Softail models with mid-low, low or original equipment passenger upright and H-D backrest pad.	Roller Bag: combination long and short mounting straps secured around luggage rack. Side Loading Bag and Deluxe Side Loading Roller Bag: long mounting straps secured around luggage rack.	2
	2000 and later FXSTD with passenger upright Part Number 51114-00, touring backrest pad Part Number 52050-00 and luggage rack Part Number 53806-00 (luggage rack is used for securing mounting straps only).		
	2000 and later Softail models equipped with Heritage or Sport Tour Pak and saddlebag guards.	Roller Bag, Side Loading Bag and Deluxe Side Loading Roller Bag: short mounting straps connected to backrest mounting buckles and secured around Tour Pak rail; long mounting straps secured around saddlebag guards.	3
	2007 and later FXSTC (Softail Custom) models.	Roller Bag, Side Loading Bag and Deluxe Side Loading Roller Bag: short mounting straps connected to bottom mounting buckles, pass between seat and passenger uprights and connect to rear pocket buckles.	4
V-Rod	2002 and later VRSC models with Sundowner seat Part Number 53432-02 or touring pillion Part Number 52023-01A, low sissybar upright and touring or passenger backrest pad. 2006 VRSCSE2 models with Sundowner seat Part Number 53432-02 or touring pillion Part Number 52023-01A, fender baseplate Part Number 51098-06, low sissybar upright Part Number 51162-06, and touring or passenger backrest pad.	Roller Bag: combination long and short mounting straps secured around upper shock absorber mounts. Side Loading Bag and Deluxe Side Loading Roller Bag: long mounting straps secured around upper shock absorber mounts.	5
Touring	1994-1996 FLHR and FLHT models with detachable upright Part Number 52805-97A and H-D backrest pad. 1997-later FLHR/C/S, FLHT and 1998-later FLTR models with detachable upright Part Number 52933-97A or 52935-04 and H-D backrest pad.	Roller Bag: long mounting straps secured around uprights. Side Loading Bag and Deluxe Side Loading Roller Bag: short mounting straps secured around uprights.	6
	1994-1996 FLHR and FLHT models with four channel luggage rack with integrated upright Part Number 53391-94 and H-D backrest pad. 1997-later FLHR/C/S, FLHT and 1998-later FLTR models with four channel luggage rack with integrated upright Part Number 53341-97A and H-D backrest pad.	Roller Bag, Side Loading Bag and Deluxe Side Loading Roller Bag: long mounting straps secured around fender support rail.	7
	1997 and later Touring models equipped with Chopped or Leather Tour-Pak and saddlebag guards. Do not use Roller Bags on models equipped with King or Ultra Tour-Pak or rear speakers.	Roller Bag, Side Loading Bag and Deluxe Side Loading Roller Bag: long mounting straps connected to backrest mounting buckles and secured around Tour-Pak rail; combination long and short mounting straps secured around saddlebag guards.	8
Touring, Part Number 98849-06 only	1997-later Touring models equipped with detachable upright Part Number 52723-06 and H-D Touring, bucket, or oval backrest pad.	Deluxe Side Loading Roller Bag: short mounting straps secured around luggage rack.	6



Figure 6. Strap Configuration 1

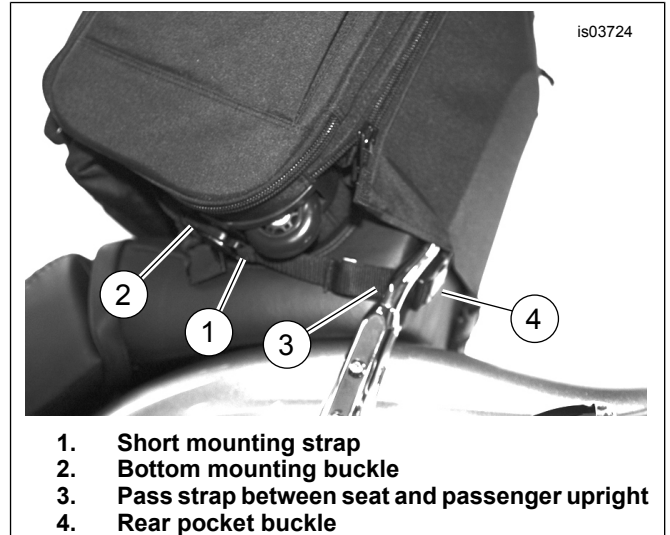


1. Mounting strap attached to backrest mounting buckle

Figure 8. Strap Configuration 3



Figure 7. Strap Configuration 2



**1. Short mounting strap
2. Bottom mounting buckle
3. Pass strap between seat and passenger upright
4. Rear pocket buckle**

Figure 9. Strap Configuration 4

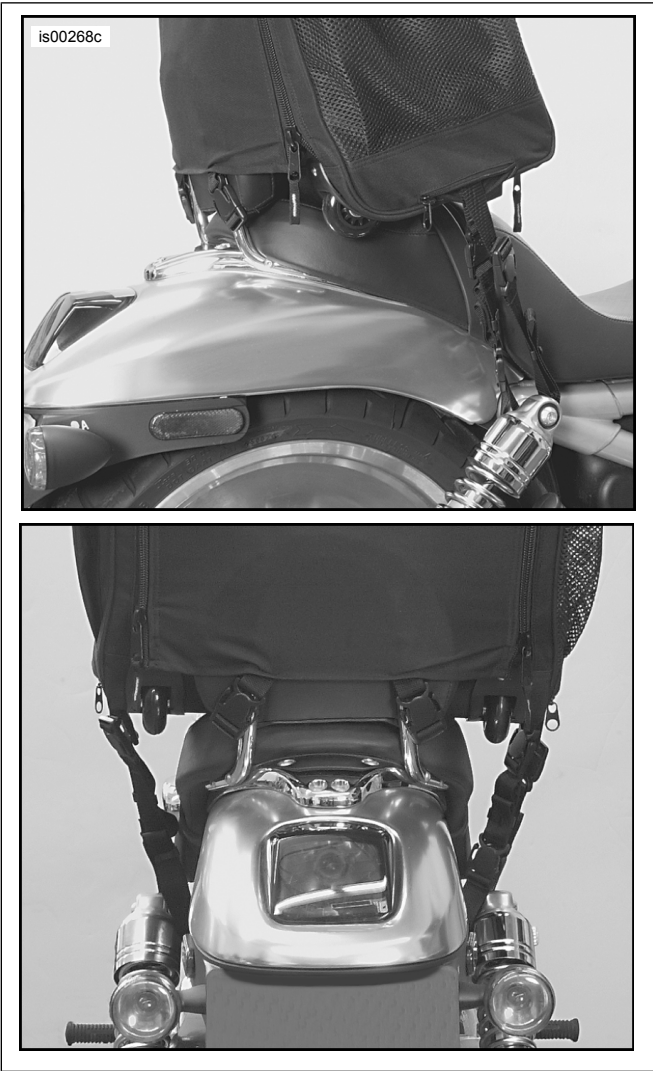


Figure 10. Strap Configuration 5

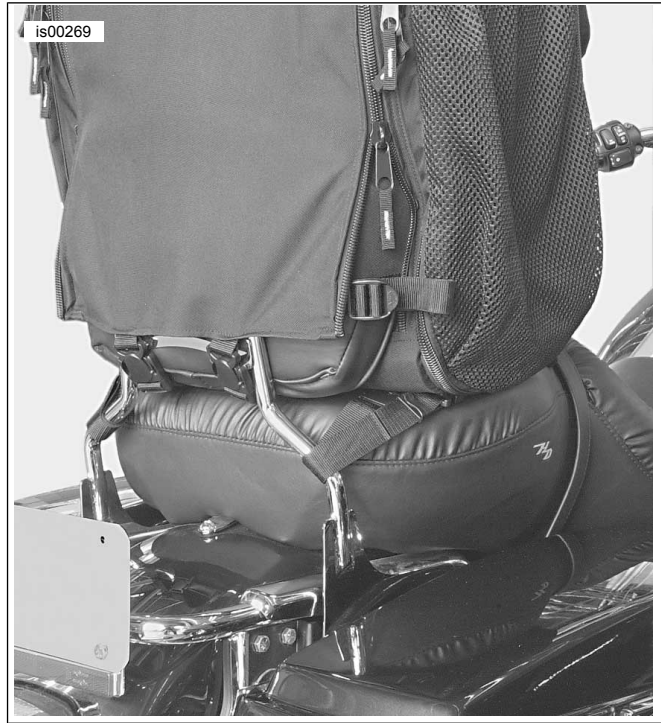
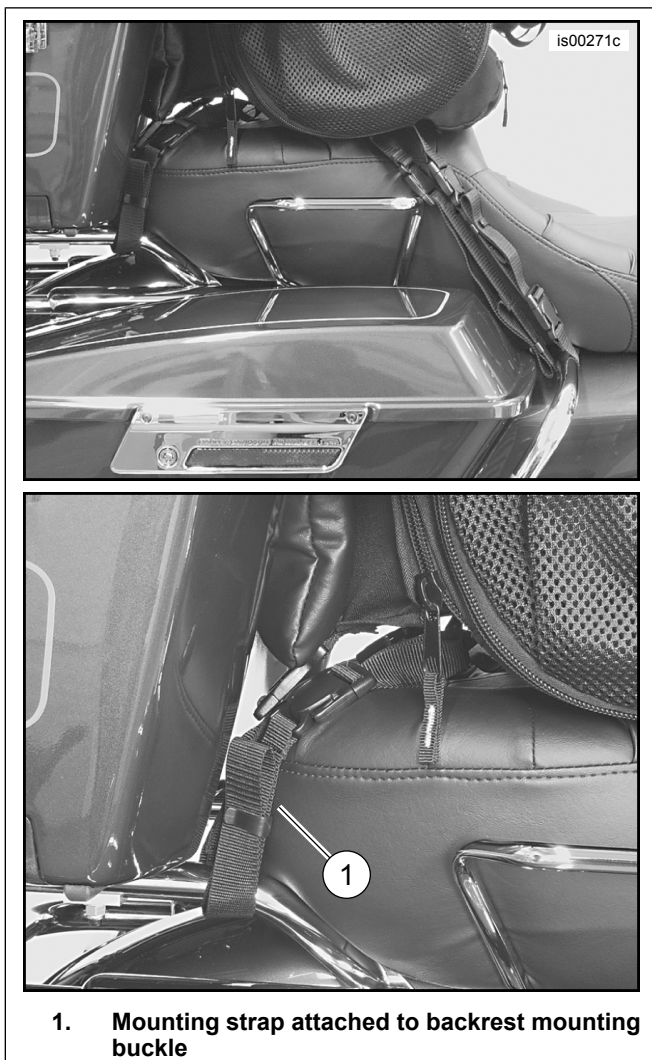


Figure 11. Strap Configuration 6



Figure 12. Strap Configuration 7



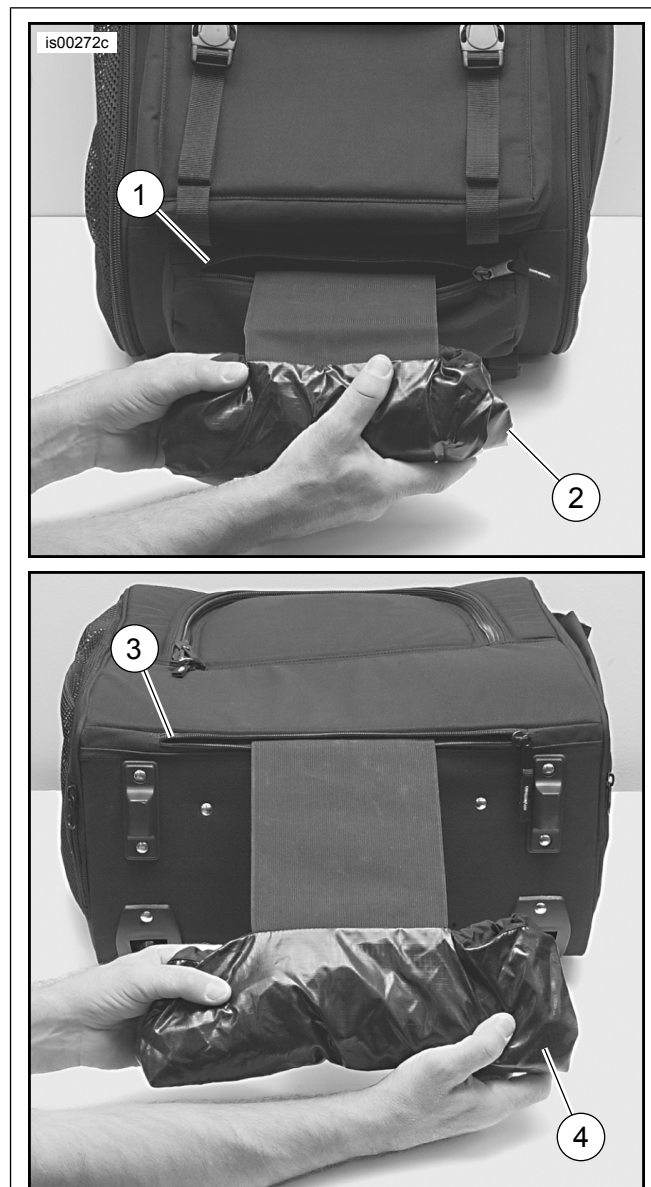
1. Mounting strap attached to backrest mounting buckle

Figure 13. Strap Configuration 8

RAIN COVER

Each bag is equipped with a built-in rain cover, enclosed in a zippered storage pocket.

1. See Figure 14. Unzip the storage pocket (1,3) and pull out the rain cover (2,4). Cover is attached to the pocket by a wide elastic strap.



1. Storage Pocket: Universal Side Loading Bag and Deluxe Roller Bag
2. Rain Cover: Universal Side Loading Bag and Deluxe Side Loading Roller Bag
3. Storage Pocket: Universal Roller Bag
4. Rain Cover: Universal Roller Bag

Figure 14. Deploying Rain Cover

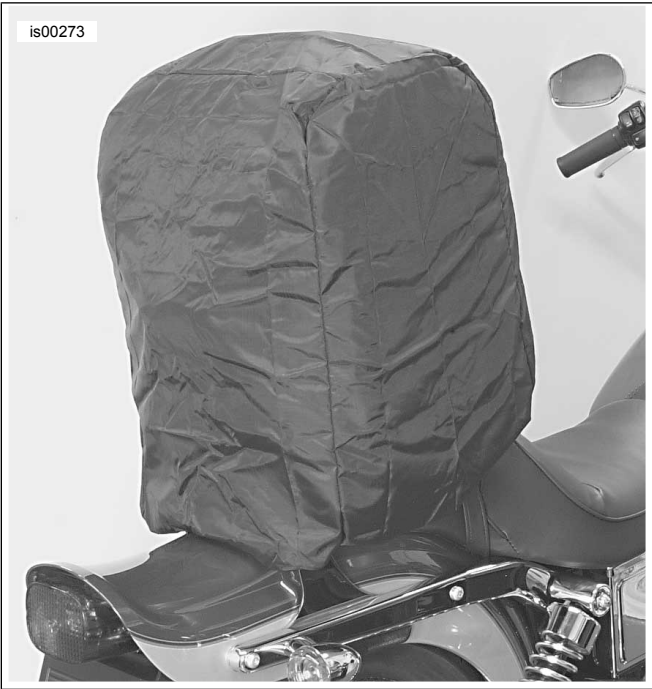


Figure 15. Rain Cover Installed

2. See Figure 15. Unroll rain cover and pull down over travel bag. An elastic band sewn into the opening of the cover secures it snugly around the bottom of the travel bag.