

# DETACHABLE SADDLEBAG KITS

J06382 ENERAL INFORMATION 2019-01-15

Table 1. General Information

KITS	SUGGESTED TOOLS	SKILL LEVEL <sup>(1)</sup>	TIME
90201513A, 90201552A, 90201555A, 90201561A, 90201644A, 90201645A	Safety Glasses, Torque Wrench	<i>y</i>	1 h

(1) Tightening to torque value or other moderate tools and techniques required

# **IT CONTENTS**

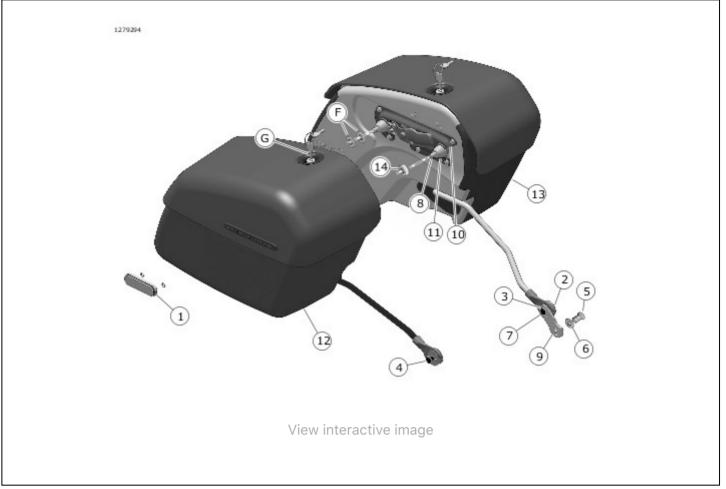


Figure 1. Kit Contents: Detachable Saddlebag Kits

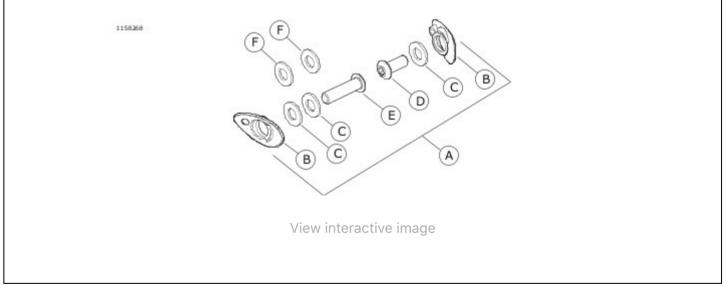


Figure 2. Spacer Kit Components (not included)

Table 2. Kit Contents

$\square$	ITEM	QTY	DESCRIPTION	PART NO.	NOTES
	1		Reflector kit	59480-04A	6.8–10.16 N·m (60–90 <b>in-lbs</b> )

$\checkmark$	ITEM	QTY	DESCRIPTION	PART NO.	NOTES
	2		Docking point, lower	90201524	
	3		Screw, hex socket button head	3540	6.8–10.2 N·m (60–90 <b>in- lbs</b> )
	4		Screw, hex socket button head	4016	6.8–10.2 N·m (60–90 <b>in- lbs</b> )
	5		Screw, hex socket button head	4097	47.5–61 N·m (35–45 ft-lbs)
	6		Washer, plain	6701	
	7	2	Washer, plain	6702	
	8	2	Screw, Torx socket	10200033	28.5–36.6 N·m (21–27 ft- lbs)
	9		Docking point bracket, lower	90201525	

$\checkmark$	ITEM	QTY	DESCRIPTION	PART NO.	NOTES		
	10	2	Docking Point, upper, Kit 90201513A, 90201645A	90201763			
		2	Docking Point, upper, All other kits	90201533			
	11	2	Spacer	90201541			
	12		Saddlebag, RH Kit: 90201513	90201514			
			Saddlebag, RH Kit 90201552	90201553			
			Saddlebag, RH Kit 90201555	90201556			
			Saddlebag, RH Kit 90201561	90201642			
			Saddlebag, RH Kit 90201644	90201646			
			Saddlebag, RH Kit 90201645	90201647			
	13		Saddlebag, LH Kit: 90201513	90201515			
			Saddlebag, LH Kit 90201552	90201554			
			Saddlebag, LH Kit 90201555	90201557			
			Saddlebag, LH Kit 90201561	90201643			
			Saddlebag, LH Kit 90201644	90201648			
			Saddlebag, LH Kit 90201645	90201649			
	14	2	Spacer, docking point (FLFB, FXBR and FXBRS)	12400141			
Items mentioned in text, but not included in kit.							
$\square$	А		Spacer Kit (FXBR and FXBRS only)	67801089			

V	ITEM	QTY	DESCRIPTION	PART NO.	NOTES
$\square$	В	2	Turn Signal Cover (FXBR and FXBRS only)	68749-09	
	С	3	Washer (FXBR and FXBRS only)	6929	
	D		Bolt (FXBR and FXBRS only)	4092	
	E		Bolt (FXBR and FXBRS only)	4334	
Z	F	2	Spacer (FXBR and FXBRS only)	6610	
	G		Replacement lock kit, saddlebag (includes set of two keys)	90201087	

# NOTE

Verify all contents are present in the kit before installing or removing items from vehicle.

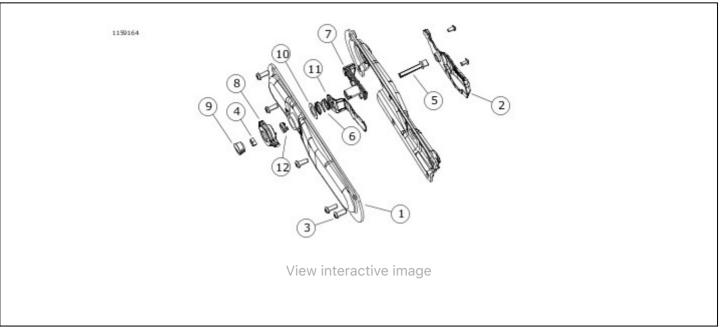


Figure 3. Kit Contents: Saddlebag Latch Assembly Table 3. Kit Contents: Saddlebag Latch Assembly

V	ITEM	QTY	DESCRIPTION	PART NO.	NOTES
	1		Saddlebag Mounting Bracket, Inner, RH used on 90201513A, 90201645A	90201617	
			Saddlebag Mounting Bracket, Inner, RH used on 90201555A, 90201644A, 90201561A, 90201552A	90201536	
			Saddlebag Mounting Bracket, Inner, LH used on 90201513A, 90201645A	90201620	
			Saddlebag Mounting Bracket, Inner, LH used on 90201555A, 90201644A, 90201561A, 90201552A	90201537	
	2		Saddlebag Mounting Bracket, Outer, RH used on 90201513A, 90201645A	90201618	
			Saddlebag Mounting Bracket, Outer, RH used on 90201555A, 90201644A, 90201561A, 90201552A	90201516	
			Saddlebag Mounting Bracket, Outer, LH used on 90201513A, 90201645A	90201619	
			Saddlebag Mounting Bracket, Outer, LH used on 90201555A, 90201644A, 90201561A, 90201552A	90201517	
	3	5	Screw, Buttonhead, Locking, Torx Drive	1001	6.8–10.16 N·m (60–90 <b>in-lbs</b> )

<b>V</b>	ITEM	QTY	DESCRIPTION	PART NO.	NOTES
	4		Hex Nut	7688	
	5		Screw, Socket Head, Sems	10500009	1.7–3.4 N·m (15– 30 <b>in-lbs</b> )
	6		Compression Spring	11700004	
	7		Latching Arm	90200481	1–1.7 N·m (9– 15 <b>in-lbs</b> )
	8		Latch Handle	90200483	
	9		Latch Cap	90200484	1–1.7 N·m (9– 15 <b>in-lbs</b> )
	10		Spring Spacer, Latching Arm	90200515	
	11		Saddlebag Indicator, RH	90201760	
			Saddlebag Indicator, LH	90201759	
	12		Saddlebag Latch Handle Spacer	90201925	

Verify all contents are present in the kit before installing or removing items from vehicle.

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For model fitment information, see the P&A retail catalog or the Parts and Accessories section of <a href="https://www.harley-davidson.com">www.harley-davidson.com</a> (English only).

Ensure you are using the most current version of the instruction sheet which is available at: <a href="https://www.harley-davidson.com/isheets">www.harley-davidson.com/isheets</a>

Contact Harley-Davidson Customer Support Center at 1-800-258-2464 (U.S. only) or 1-414-343-4056.

#### istaliation nequirements

Some models may require separate purchase of a Turn Signal/License Plate Relocation Kit. This kit provides adequate clearance for the saddlebags and for all detachable accessories. See the P&A Retail Catalog or the Parts and Accessories section of www.harley-davidson.com (English only).

Models **FXBR and FXBRS** will require separate purchase of a Spacer Kit for proper installation.

These items can be purchased from a Harley-Davidson dealer.

<u>LOCTITE 243 MEDIUM STRENGTH THREADLOCKER AND SEALANT (BLUE) (99642-97)</u> is required for the proper installation of this kit.

#### ⚠ WARNING

Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333b)

### NOTE

This instruction sheet references service manual information. A service manual for your model motorcycle is required for this installation and is available from a Harley-Davidson dealer.

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See Figure 1 and Table 2.

#### ⚠ WARNING

Do not exceed saddlebag weight capacity. Put equal weight in each bag. Too much weight in saddlebags can cause loss of control, which could result in death or serious injury. (00383a)

## **NOTE**

Maximum saddlebag weight capacity is 6.8 kg (15 lb).

# REPARATION

Models with main fuse:

## **⚠ WARNING**

To prevent accidental vehicle start-up, which could cause death or serious injury, remove main fuse before proceeding. (00251b)

 See service manual and follow the instructions given to remove the seat and main fuse. Retain all seat mounting hardware.

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If a turn signal/license plate relocation kit is required, refer to instructions included with Turn Signal Relocation Kit.

For **FXBR** and **FXBRS** models, the following steps must be followed in conjunction with the Turn Signal Relocation Kit instructions.

- 1. See <u>Figure 4</u>. Remove the stock turn signal standoff (1) and stock mounting screw (2) and discard.
- Install a rubber covers (3), washers (4), longer screw
   and shorter screw (6) from the Spacer Kit (Part No. HD-67801089), into the assembly as shown. Tighten.
   Torque: 20–24 N·m (15–18 ft-lbs)
- 3. Continue to follow the remaining steps on the Turn Signal Relocation Kit instructions.

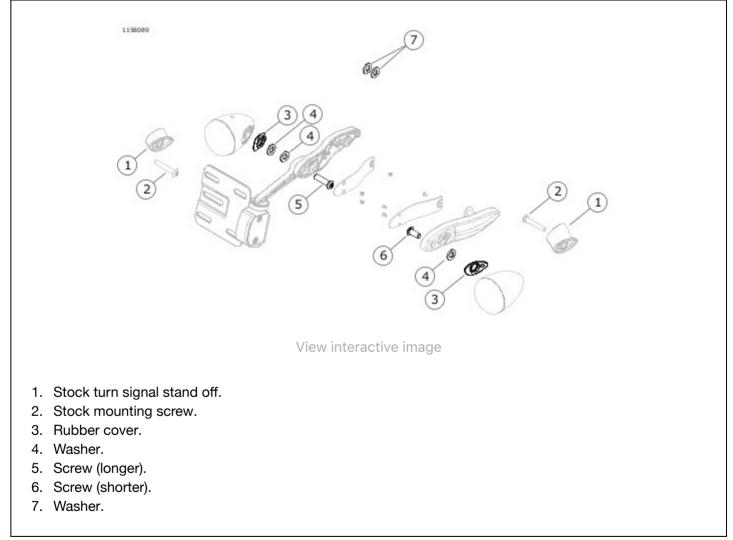
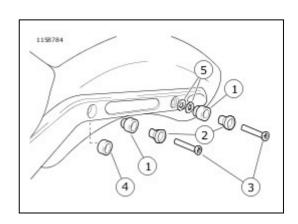


Figure 4. Spacer Kit - FXBR and FXBRS

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- 1. See <u>Figure 5</u>. Install spacer (1) and docking point (2) onto **new** fender strut bolt (3).
- 2. Install bolt through fender strut and fender into nut plate on the inside of the fender.
- FLFB, FXBR and FXBRS: Install spacer (4) on the front docking point between fender strut and spacer (1).

4. **FXBR and FXBRS:** Add washers (5) to rear docking point (only if not using a detachable upright).



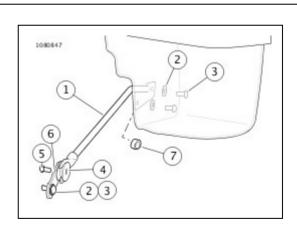
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- 1. Spacer.
- 2. Docking Point.
- 3. Bolt.
- 4. Spacer.
- 5. Washer (FXBR and FXBRS only).

Figure 5. Fender Strut Docking Points

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- See <u>Figure 6</u>. Apply threadlocker to threads of screw (3).<u>LOCTITE 243 MEDIUM STRENGTH</u> <u>THREADLOCKER AND SEALANT (BLUE) (99642-97)</u>
- 2. Loosely install lower support arm (1) on both saddlebags using flat washers (2) and screws (3).
  - a. The lower support arm fits in slot on back of saddlebag.
  - b. The hardware mounts the arm from inside the saddlebag.
  - c. Hard saddlebags require spacer (7) between arm and saddlebag.



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- 1. Lower support arm (right-hand).
- 2. Flat washer (3).
- 3. Screw (3).
- 4. Docking point.
- 5. Screw.
- 6. Docking point bracket.
- 7. Spacer (hard saddlebags only).

Figure 6. Lower Arm Support

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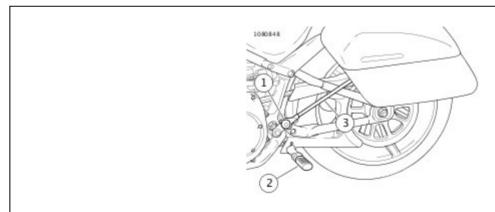
point location.

- 1. See Figure 1. Open saddlebag.
- 2. Pull on knob (located on the inside of saddlebag) outward, rotate towards green to unlatch and toward red to latch.
- 3. Approach the vehicle with the saddlebag tipped slightly forward and insert the fork end of the lower support arm over the lower front mini docking point.
  a. The thickness of the end of the lower support arm should engage in the reduced diameter plastic groove of the mini docking point at the lower front docking
- 4. Slide the saddlebag forward on the vehicle making sure it is fully seated into all three docking points.
- Ensure the saddlebag is fully locked into position. An indicator is placed on the backside of the saddlebag to show when the bag is locked (flag down) or unlocked (flag up).
- 6. Secure lower support arm screws. Tighten. Torque: 6.8–10.2 N⋅m (60–90 in-lbs)

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## **NOTE**

See <u>Figure 7</u>. Install docking point components onto lower front support before installing lower front support onto vehicle. Make sure all spacers and mini docking points are aligned before continuing.



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- 1. Docking point.
- 2. Passenger footpeg.
- 3. Lower front support.

Figure 7. Lower Front Support and Docking

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 See <u>Figure 6</u>. Install docking point (4) onto docking point bracket (6) with screw (5). Docking point should be facing outboard when installed on vehicle. Tighten. Torque: 6.8-10.2 N·m (60-90 in-lbs)

 See <u>Figure 7</u>. Install docking point bracket onto frame with docking point facing out, aligning notch in bracket to swingarm pivot nut.

#### **NOTE**

Depending on vehicle, footpeg support may need to be removed first.

a. If vehicle has passenger footpegs, install docking bracket against frame and install footpeg support on top of bracket. Tighten.

Torque: 47.5-61 N·m (35-45 ft-lbs)

b. See <u>Figure 6</u>. If vehicle does not have passenger footpegs, install bracket onto frame using screw (3) and washer (2). Tighten.

Torque: 16.3-24.4 N·m (12-18 ft-lbs)

 See Figure 7. While holding lower front support (3) to prevent rotation, tighten screw using an extended T50 TORX drive head. Tighten.

Torque: 47.5-61 N·m (35-45 ft-lbs)

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Install passenger footpeg on footpeg support using clevis pin.

### **NOTE**

2018 Softail vehicles, the passenger footpeg is secured with pins, retention plate, spring and ball.

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# **NOTE**

Ambient temperature should be at least  $16^{\circ}$  C  $(60^{\circ}$  F) for proper adhesion of the reflectors to the reflector mounts. Do not remove the liner until ready to apply the reflector.

### ⚠ WARNING

Federal Motor Vehicle Safety Standard (FMVSS) 108 requires motorcycles to be equipped with rear and side reflectors. Be sure rear and side reflectors are properly mounted. Poor visibility of rider to other motorists can result in death or serious injury. (00336b)

 See <u>Figure 8</u>. Position reflector mount (1) in center of saddlebag.

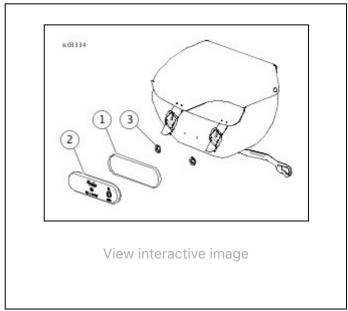


Figure 8. Install reflectors

- 2. Mark holes on saddlebag with pen or other suitable tool.
- Clean surface of the reflector mount (1) where reflector will be installed with soapy water or a mixture of 50-70% isopropyl alcohol and 30-50% distilled water. Allow to dry thoroughly.
- 4. Remove liner from the adhesive backing of the reflector (2).
- 5. Carefully position the reflector to the reflector mount and press firmly into place.
- 6. Hold the reflector in position with steady pressure for at least one minute.
- 7. Using a suitable tool, make two 3/16 inch holes in saddlebag at locations marked in Step 2.
- 8. Install reflector mount (1) on saddlebag using two push nuts (3). The push nuts are installed from inside the saddlebag.

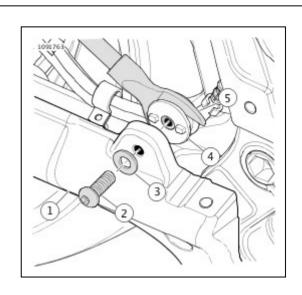
## NOTE

Allow at least 24 hours after applying the reflector before exposing the area to vigorous washing, strong water spray or extreme weather.

The adhesive bond will increase to maximum strength after about 72 hours at normal room temperature.

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- 1. Remove exhaust. See service manual.
- 2. Repeat same tasks as opposite side of vehicle to install the lower front docking point and saddlebag.
- 3. See <u>Figure 9</u>. Attach docking point (4) to the exhaust support bracket (1) on the inside of the vehicle.
- 4. Install exhaust. See service manual.



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- 1. Exhaust support bracket.
- 2. Screw.
- 3. Washer.
- 4. Docking point.
- 5. Lower support arm (right-hand).

Figure 9. Lower Arm Support (Right-Side)

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## NOTE

Verify that the ignition/light key switch is in the OFF position before installing the main fuse/attaching the battery cables.

- 1. Install main fuse. See service manual.
- 2. Install seat. After installing seat, pull up on the seat to verify that it is secure. See service manual.

# **1AINTENANCE**

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# **NOTICE**

Failure to tighten hardware to the specified torque could result in damage to the installed accessory. (00508b)

- After 500 miles of on the road use with saddlebags installed, it is necessary to check the torque on the docking point mounting screws. Check to make sure the proper torque is maintained and tighten screws if necessary. Tighten.
  - a. Upper docking point screws.

Torque: 28.5–36.6 N·m (21–27 ft-lbs) b. Lower front docking point screws. Torque: 16.3–24.4 N·m (12–18 ft-lbs)

c. Saddlebag lower support arm screws.

Torque: 6.8-10.2 N·m (60-90 in-lbs)

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Apply the Harley-Davidson Genuine Leather Dressing included with the saddlebag according to the instructions in the leather care kit. Additional jars are available from a Harley-Davidson dealer (HD Part Number 9826191V).