



INSTRUCTIONS

-J03863

REV. 2005-07-11

DYNA SOLO SEAT KIT

GENERAL

Kit Number

51933-06

Models

This kit fits 2006 and later Dyna model motorcycles.

WARNING

The rider's safety depends 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. (00333a)

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.

Kit Contents

See Figure 3 and Table 1.

There are no Service Parts available with this kit.

INSTALLATION

For Vehicles Equipped with Stock Solo Seat

NOTE

When a solo seat is installed without a passenger seat, the passenger footpegs or footboards and the passenger grabstrap must be removed.

1. See Figure 3. To remove stock seat, remove screw (5) to detach rear seat mounting bracket (6) from fender. Slide seat rearward to unhook front of seat from frame. Take care not to scratch fender or tank painted surfaces with seat brackets. Save rear seat mounting screw.

WARNING

After installing seat, pull upward on seat to be sure it is locked in position. While riding, a loose seat can shift causing loss of control, which could result in death or serious injury. (00070b)

2. Install the new solo seat by sliding seat into position until front tab engages frame and secure rear seat bracket (6) to fender with screw (5) saved in step 1.
3. If installing seat with a passenger pillion refer to pillion instruction sheet to install pillion and grab strap.

For Vehicles Equipped with Stock 2-UP seat

1. See Figure 3. Remove screw (5) from stock seat to detach rear seat mount bracket (6) from fender. Slide seat rearward to unhook front of seat from frame. Slide rear of seat through grab strap to remove. Take care not to scratch fender or tank painted surfaces with seat brackets. Save rear seat mounting screw.
2. Remove grab strap and mounting hardware and discard. If installing seat with a passenger pillion refer to pillion instruction sheet to install pillion and grab strap.
3. See Figure 1. The retention washer and retention nut (1) must be moved from the rearward mounting hole (3) and moved into the middle fender hole (4) where the rear seat bracket will be attached. A cable strap is included in this kit and can be used to aid in this installation.
4. See Figure 2. Place the retention nut (1) over the cable strap (3) so the wide end of the nut rests on the eye of the cable strap. Thread the cable strap up under the fender and through the fender hole. Pull up on the cable strap to hold the nut snug against the underside of the fender.

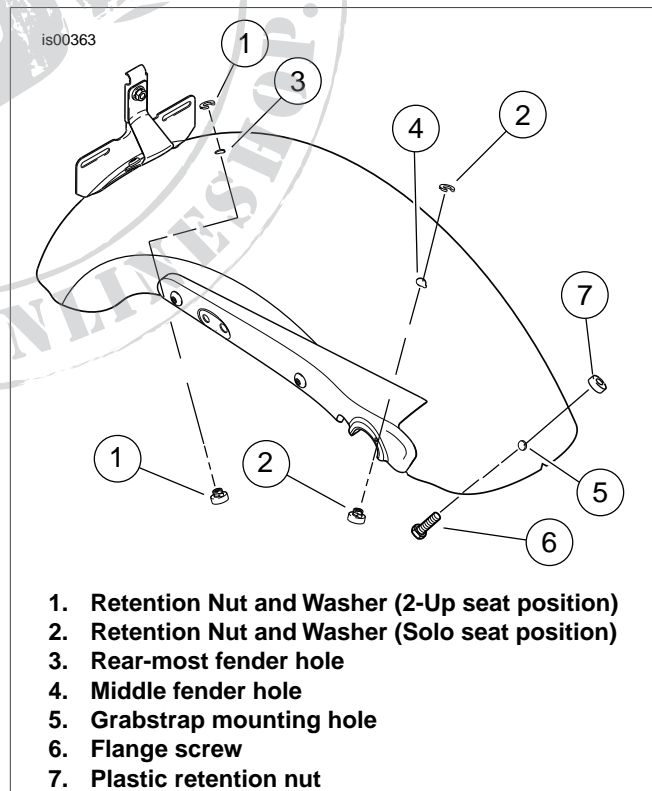
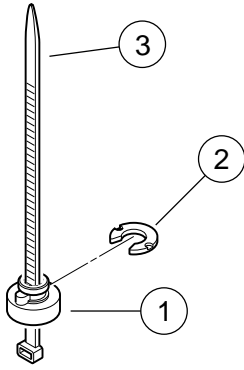


Figure 1. Retention Nut Location

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1. Seat retention nut
2. Retention washer
3. Cable strap (installation aid)

Figure 2. Retention Nut Installation

5. With the rib on the retention nut seated into the notch in the fender hole, slide the retention washer (2) into place from the rear. This will lock the retention nut in place.

⚠ WARNING

After installing seat, pull upward on seat to be sure it is locked in position. While riding, a loose seat can shift causing loss of control, which could result in death or serious injury. (00070b)

6. Slide the new solo seat into position until front tab engages frame and secure bracket to fender using screw saved in step 1.



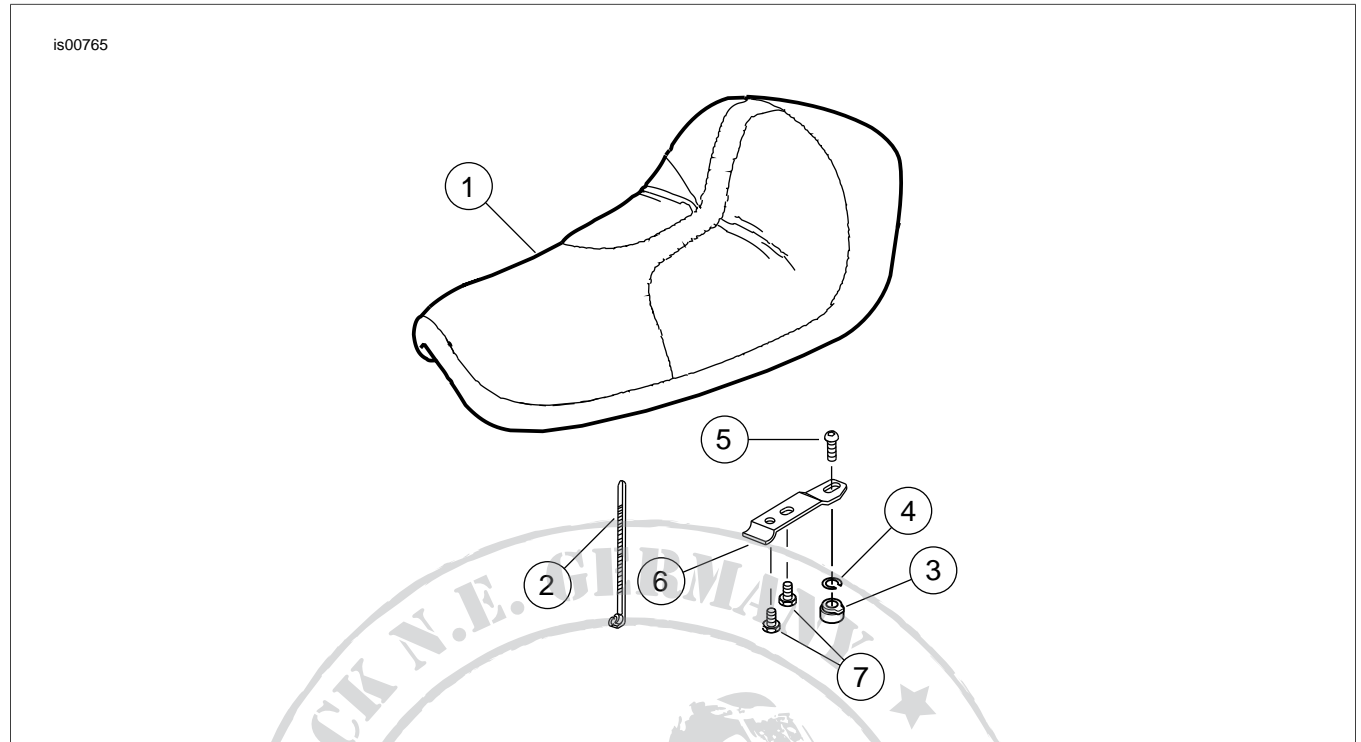


Figure 3. Service Parts: Dyna Solo Seat

Table 1. Service Parts Table

Item	Description (Quantity)	Part Number	Item	Description (Quantity)	Part Number
1	Seat	Not sold separately	5	Screw (stock)	2952A
2	Cable strap	10039	6	Mounting bracket	51652-97
3	Retention nut (stock)	7488	7	Capscrew	3588
4	Retention washer (stock)	7489A			