



INSTRUCTIONS

-J03741

REV. 2007-06-12

DYNA CUSTOM SEAT KITS

GENERAL

Kit Numbers

See Table 1.

Models

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

Additional Parts Required

Separate purchase of additional parts or accessories may be required for proper installation of this seat to your model motorcycle. Refer to the latest P&A Retail Catalog for a list of required parts or accessories for your model.

Kit Contents

See Figure 5 and Table 2 for complete kit contents.

See Table 1 for the grab strap part number associated with each seat kit.

Table 1. Kit Numbers and Grab Strap Usage

Kit Number	Grab Strap	Kit Number	Grab Strap
51297-06	51705-06	51375-06	None
51298-06	51705-06	51381-06	51705-06
51299-06	51705-06	51417-08	51705-06
51301-06	51705-06	51420-08	51705-06
51305-06	51705-06	51423-08	51705-06
51306-07	51333-07	51424-08	51705-06
51353-06	51705-06	51425-08	51705-06
51359-06	51705-06	52046-06	None
51364-07	51705-06	52047-06	None
51366-07	51705-06	52048-06	51705-06
51369-06	51705-06	52051-06	51705-06

Proceed to the **INSTALLATION** section for your seat type.

TWO-UP SEAT INSTALLATION

Currently Installed Seat Removal

NOTE

When performing the following procedures, avoid scratching painted surfaces (fender, tank, etc.) with tools or metal seat tabs.

1. Remove currently installed seat following the instructions in the Owner's Manual.

2. If a two-up seat WAS installed: Proceed to Step 6, **Grab Strap Installation**.

If a solo seat WAS installed: See Figure 1. Remove the Bar & Shield hole plug (11) from the rear seat mounting hole (1).

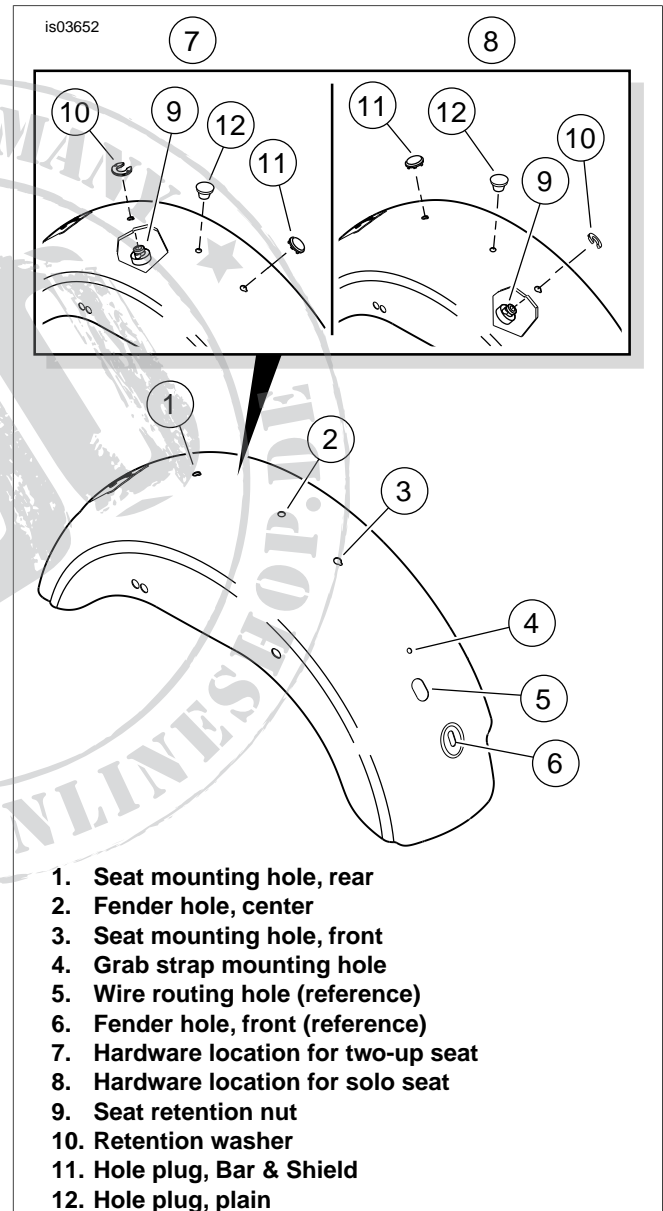


Figure 1. Fender Hole Identification and Hardware Locations

3. At the front seat mounting hole (3), remove the retention washer (10) from the seat retention nut (9). From the underside of the fender, remove the seat retention nut

from the vehicle. Insert the Bar & Shield hole plug into the front seat mounting hole.

4. See Figure 2. Obtain the cable strap (3) from the kit.
 - a. Place the retention nut (1) over the cable strap (3) so that the wide end of the nut rests on the eye of the cable strap.
 - b. Thread the cable strap up under the fender and through the rearmost seat mounting hole.
 - c. Pull up on the cable strap to hold the nut snug against the underside of the fender.
 - d. 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), then remove the cable strap.

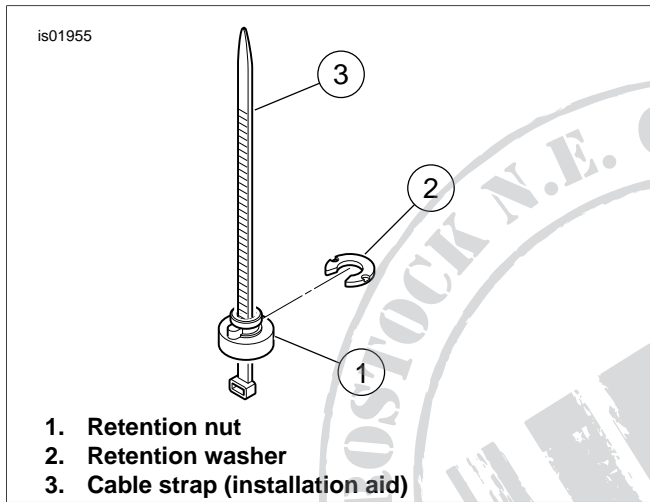


Figure 2. Retention Nut Installation

Install Protective Tape and Custom Seat

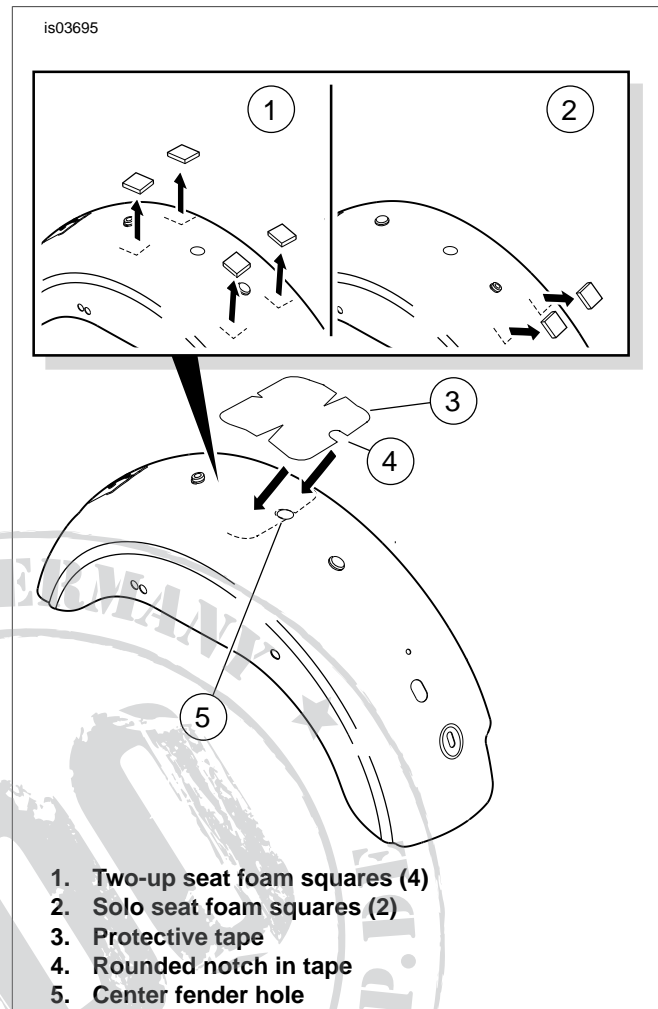


Figure 3. Foam Squares and Protective Tape (2-Up Seat)

Grab Strap Installation

5. **If a two-up seat WAS installed:** Remove the existing grab strap and all attaching hardware, then proceed to Step 6.
If a solo seat WAS installed: Proceed to Step 6.
6. See Figure 5. Obtain the **new** grab strap (8), hex head screw (9), plastic retention nut (10), washer (11) and hex nut (12) from the kit.
7. From the underside of the fender, insert the screw up through the grab strap mounting hole and secure with the plastic retention nut.

NOTE

One end of the **new** grab strap has a single mounting hole, and the opposite end has two holes.

8. Install the end of the **new** grab strap with the single hole over the screw threads. Bring the opposite end of the strap around over the first end as shown.

For all kits EXCEPT 51381-06: insert the screw threads through the outermost hole (A).

For kit 51381-06: insert the screw threads through the innermost hole (B).

9. Install the washer and hex nut onto the screw threads to retain the grab strap, and tighten to 60-90 **in-lbs** (6.8-10.2 Nm).

10. See Figure 3.

If a two-up seat WAS installed: Remove the four foam squares (1) from the fender.

If a solo seat WAS installed: Remove the two foam squares (2) from the fender.

11. **ALL fenders:** Use 3M® General Purpose Adhesive Remover (3M Part Number 051135) or equivalent to remove any adhesive residue remaining on the fender. Rinse with clear water and dry thoroughly with a clean white cloth.

Swab the area with isopropyl alcohol, and allow to dry thoroughly.

12. Obtain the protective tape (3) from the kit. Peel the liner from the adhesive backing of the tape. Carefully position the rounded notch (4) around the center fender hole (5) as shown, and smooth the tape firmly into place.

13. See Figure 5. Slide the rear of the **new** seat (1) through the grab strap. Rest the seat on the frame backbone.

14. Slide the seat toward the front of the motorcycle until the front tang locks into the channel in the frame.

15. Proceed to **FINAL ASSEMBLY, ALL SEATS.**

SOLO SEAT INSTALLATION

Currently Installed Seat Removal

NOTE

When performing the following procedures, avoid scratching painted surfaces (fender, tank, etc.) with tools or metal seat tabs.

1. Remove currently installed seat following the instructions in the Owner's Manual.
2. **If a solo seat WAS installed:** Proceed to Step 6, **Seat Installation.**

If a two-up seat WAS installed: See Figure 1. Remove the Bar & Shield hole plug (11) from the front seat mounting hole (3).

3. At the rear seat mounting hole (1), remove the retention washer (10) from the seat retention nut (9). From the underside of the fender, remove the seat retention nut from the vehicle. Insert the Bar & Shield hole plug into the rear seat mounting hole.
4. See Figure 2. Obtain the cable strap (3) from the kit.
 - a. Place the retention nut (1) over the cable strap (3) so that the wide end of the nut rests on the eye of the cable strap.
 - b. Thread the cable strap up under the fender and through the frontmost seat mounting hole.
 - c. Pull up on the cable strap to hold the nut snug against the underside of the fender.
 - d. 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), then remove the cable strap.

5. Remove the existing grab strap and all attaching hardware.

Install Protective Tape and Custom Seat

⚠ WARNING

Do not install these seat kits on motorcycles that are not equipped with an appropriate grab strap and passenger footpegs. If footpegs and grab strap are not installed, passenger could fall from moving motorcycle or grab onto operator, causing loss of control and death or serious injury. (000410b)

6. See Figure 4.

If a solo seat WAS installed: Remove the two foam squares (1) from the fender.

If a two-up seat WAS installed: Remove the four foam squares (2) from the fender.

7. **ALL fenders:** Use 3M® General Purpose Adhesive Remover (3M Part Number 051135) or equivalent to remove any adhesive residue remaining on the fender. Rinse with clear water and dry thoroughly with a clean white cloth.

Swab the area with isopropyl alcohol, and allow to dry thoroughly.

8. Obtain the protective tape (3) from the kit. Peel the liner from the adhesive backing of the tape. Carefully position

the rounded notch (4) around the front seat mounting hole (5) as shown, and smooth the tape firmly into place.

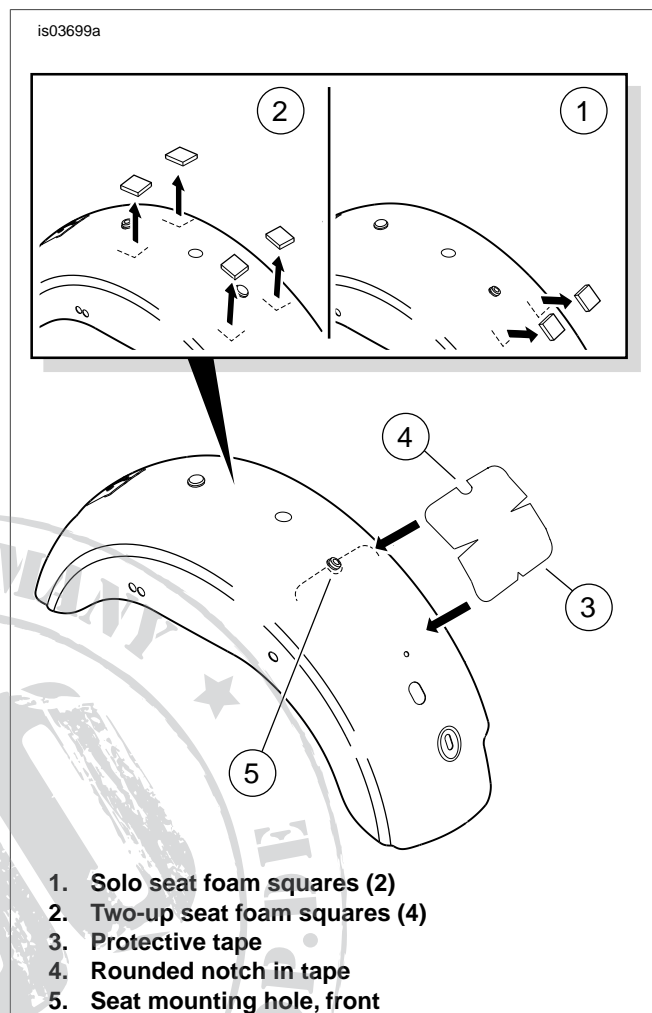


Figure 4. Foam Squares and Protective Tape (Solo Seat)

9. See Figure 5. Obtain the **new** seat (1) from the kit, and rest the seat on the frame backbone. Slide the seat toward the front of the motorcycle until the front tang locks into the channel in the frame.

FINAL ASSEMBLY, ALL SEATS

1. Secure the seat to the fender with the knurled knob (2) and neoprene washer (3) from the kit.

⚠ 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)

NOTE

Ambient temperature should be **at least 60° F (16° C)** for proper adhesion of the emblem to the knob.

2. Remove the liner from the adhesive backing of the Bar & Shield emblem (4). Rotate the emblem for best appearance, and apply the emblem to the center recess on the knurled knob. Apply even pressure to the emblem for one minute to ensure proper adhesion.

SERVICE PARTS

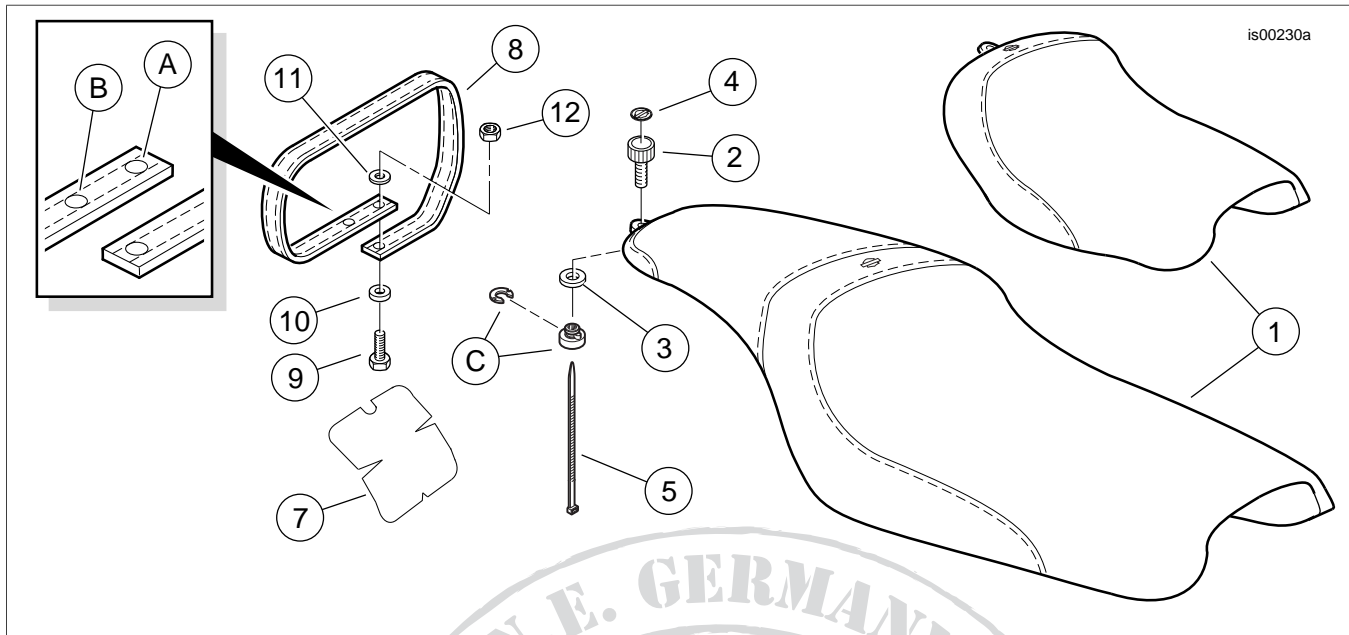


Figure 5. Service Parts: Dyna Custom Seat Kits

Table 2. Service Parts Table

Kit	Item	Description (Quantity)	Part Number
Common items for ALL seat kits	1	Seat	Not sold separately
	2	Knurled knob, 1/4-20	3649
	3	Washer, neoprene	6205
	4	Emblem, Bar & Shield	14628-96
	5	Cable strap (installation aid)	10039
	6	Leather dressing	Not sold separately
	7	Protective tape	59546-02
Two-up seat kits additional contents	8	Grab strap	See Table 1
	9	Screw, hex head, 1/4-20 x 3/4 in, with washer	3574
	10	Retention nut, plastic	7891
	11	Flat washer	6036
	12	Hex nut, 1/4-20	7792
Reference items	A	Outermost hole, grab strap	
	B	Innermost hole, grab strap	
	C	Retention nut and washer	