



INSTRUCTIONS

J06545

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ROAD ZEPPELIN SEAT CUSHIONS

GENERAL

Kit Numbers

52000327, 52400162

Models

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

Kit Contents

See Figure 7 and Table 1.

CUSHION ASSEMBLY

Removal

If installing a rider seat cushion only, seat removal eases assembly, but is not required.

If installing a passenger pillion cushion, remove the rider seat and passenger pillion per the service manual. Retain all seat mounting hardware.

Rider Seat Cushion (Large)

NOTE

If installing only a passenger pillion cushion, proceed to "Passenger Pillion Cushion".

- Initially inflate the air pad:
 - Verify that the valve is closed by turning the valve dial clockwise.
 - Using the bulb pump, inflate the pad until the cells just start to balloon the pad cover.
 - Turn the valve dial counterclockwise to open the valve.
 - Roll up the pad about half way to allow some air in the pad to escape. Close the valve and unroll the pad. Smooth the pad out to evenly redistribute the remaining air inside the pad.
- See Figure 1. Open the mounting strap by pulling apart the two hook and loop patches.
- Slide the strap under the front nose of the seat, being careful not to scratch the paint on the fuel tank or other surrounding surfaces. If this is not possible, remove the seat per the service manual.

4. NOTE

The strap has two adjustment points to accommodate large and small seats.

- For larger seats, mate the hook and loop patches at the ends of the strap.
- For smaller seats, mate patches at the ends to the patches in toward the middle of the strap so that all four patches are mated.

See Figure 2. Wrap the strap around the nose of the seat, and fasten the hook and loop patches.

- See Figure 3. Open the two mounting tabs on the bottom of the air pad cover, and wrap the tabs around the mounting strap attached to the seat in the previous steps. Reattach the tabs once the pad is in the desired position on the seat.



Figure 1. Mounting Strap



Figure 2. Mounting Strap on Seat



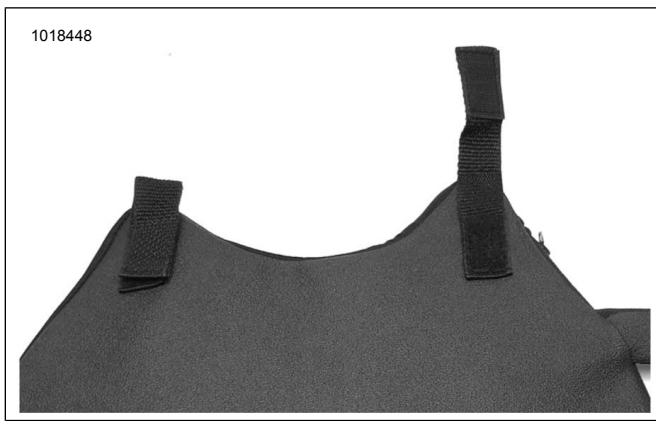


Figure 3. Mounting Tabs, Rider Pad

Passenger Pillion Cushion (Small) Installation

1. Initially inflate the air pad:
 - a. Verify that the valve is closed by turning the valve dial clockwise.
 - b. Using the bulb pump, inflate the pad until the cells just start to balloon the pad cover.
 - c. Turn the valve dial counterclockwise to open the valve.
 - d. Roll up the pad about half way to allow some air in the pad to escape. Close the valve and unroll the pad. Smooth the pad out to evenly redistribute the remaining air inside the pad.

2. See Figure 1. Open the mounting strap by pulling apart the two hook and loop patches.

3. **NOTE**

The strap has two adjustment points to accommodate large and small pillion areas.

- For larger pillions, mate the hook and loop patches at the ends of the strap.
- For smaller pillions, mate patches at the ends to the patches in toward the middle of the strap so that all four patches are mated.

See Figure 4. Wrap the strap around the pillion area of the seat, and fasten the hook and loop patches.

4. **NOTE**

The pillion pad can be mounted in two directions. Width-wise for wider pillions, or length-wise for narrow pillions.

See Figure 5. Open the two mounting tabs on the bottom of the air pad cover, and wrap the tabs around the mounting strap attached to the seat in the previous steps. Reattach the tabs once the pad is in the desired position on the seat.

5. See Figure 6. If the pad is mounted with the pump and valve towards the rear of the vehicle, a small elastic loop has been provided to secure the rear of the pad to the seat mounting tab.
 - a. Remove the rear seat mounting screw.
 - b. Slide the loop under the seat mounting tab.
 - c. Install the seat mounting screw, and tighten to the proper torque. See the service manual.



Figure 4. Mounting Strap



Figure 5. Mounting Strap on Seat



Figure 6. Mounting Tabs, Rider Pad

PRESSURE ADJUSTMENT

NOTE

- Although this product is capable of being adjusted while in motion, it is best to get as close as possible to ideal seating pressure while stationary to avoid distraction while riding.

- Proper adjustment can only be made while the rider is seated on the cushion, in normal riding position.
- For optimum comfort, adjust to sink as deeply as possible into the cushion without hitting bottom.
- Pad inflation may change slightly with variations in atmospheric temperature or altitude.

1. With the cushion inflated to the initial pressure, sit on the cushion in normal riding position with feet on footboards or pegs.

2.

NOTE

Do not over-inflate! These cushions work most effectively with a minimum amount of air. Over-inflation will result in a floating, unstable feeling, and will not effectively distribute the seated pressure loads.

While seated, adjust the air pressure by inflating with the bulb pump or deflating with the vent valve until there is about a Length: 13 mm (½ in) gap between you and the seating surface.

3. Check to see if there is adequate pressure in the cushion by shifting your weight, leaning your body (**not the motorcycle**) from side to side. The air within the cushion should transfer from cell to cell beneath you to redistribute the pressure.

a. If you feel you are touching the seat **before** sinking approximately Length: 13 mm (½ in) into the cushion, inflate the cushion with the bulb pump.

b. If you feel the cushion is over-inflated, deflate the cushion using the vent valve.

SERVICE PARTS

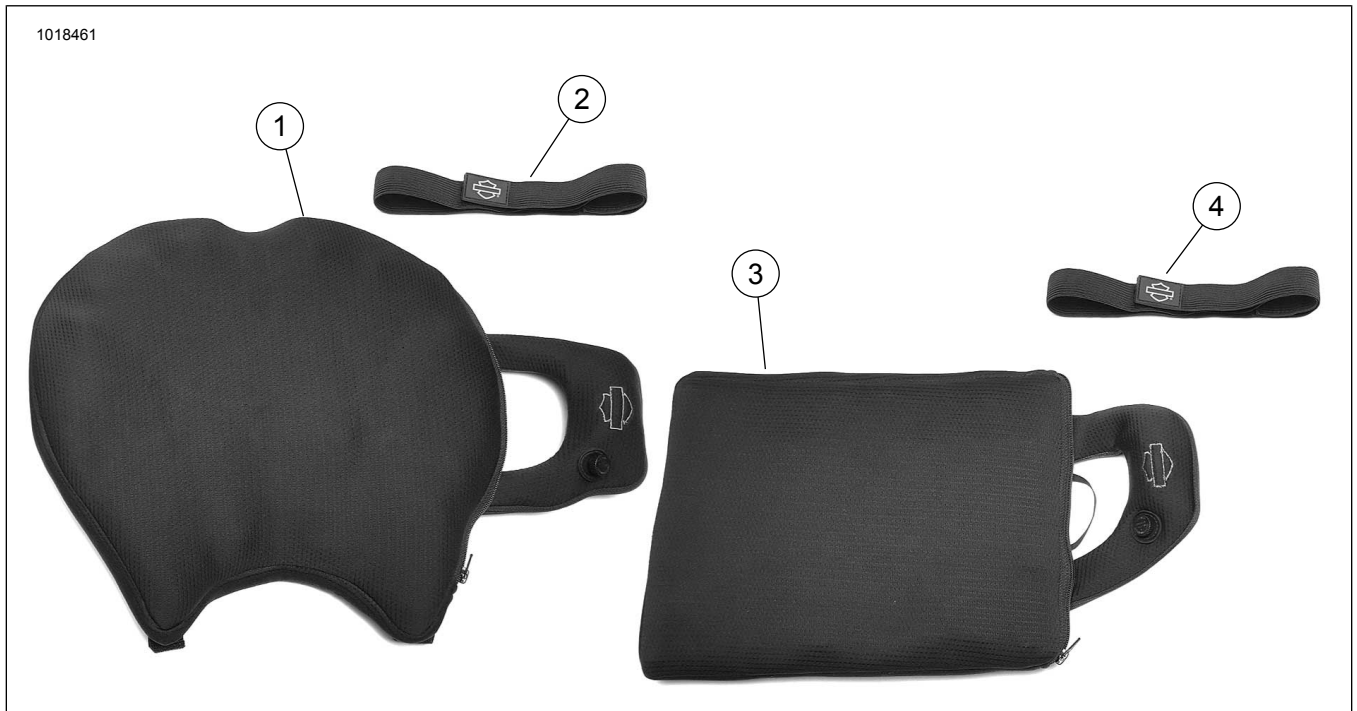


Figure 7. Service Parts, Road Zeppelin Seat Cushions

Table 1. Service Parts

Kit	Item	Description (Quantity)	Part Number
52000327	1	Rider Cushion	Not Sold Separately
	2	Adjustable strap	52100036
52400162	3	Passenger pillion cushion	Not Sold Separately
	4	Adjustable strap	52100036