AKICKER 52HDBX1469

Saddle Bag Lid cut-in Installation Guide for Harley Davidson® Touring Models 2014–2023

Package Contents: Fig. 1

(1) Install Guide

(1) Clutch Side Speaker Baffle

(1) Clutch Side Speaker Pigtail

(1) Clutch Side Speaker/LED Harness

(1) Hardware Pack

(1) Throttle Side Speaker Baffle

(1) Throttle Side Speaker Pigtail

(1) Throttle Side Speaker/LED Harness

(1) Clutch Side Cut Template

(1) Clutch Side Grille

(1) Clutch Side LED Pigtail

(1) Clutch Side Speaker Support Bar

(1) Throttle Side Cut Template

(1) Throttle Side Grille

(1) Throttle Side LED Pigtail

(1) Throttle Side Speaker Support Bar

(1) Rear Speaker Harness

(2) 40PS692

Recommended Tools: Fig. 2

Phillips Head Screwdriver

Torx T15

Torx T20

Jigsaw

Rotary Tool (optional)

3/4" Drill Bit or Hole Saw

Painters Tape

1/8" Drill Bit

1/2" Drill Bit

Drill

Pencil or Pen

Heavy grit sandpaper

Deburring tool

Water proof silicone





Baffle/Grille Installation:

- 1. Remove the Saddle Bag by unscrewing the fasteners inside the bag. **Fig. 3**
- Once removed, apply 1 to 2 layers of painter's tape to the front third of the bag lid, this will help prevent any scratches during cutting.
- 3. Place the Cut Template on top of the Bag lid and make sure it fits without bending or bulging around the edges.
- Using a Drill with a 1/8" Drill Bit pre-drill 3 holes in the bag lid in the designated locations as shown in the cut template.
 Fig. 4



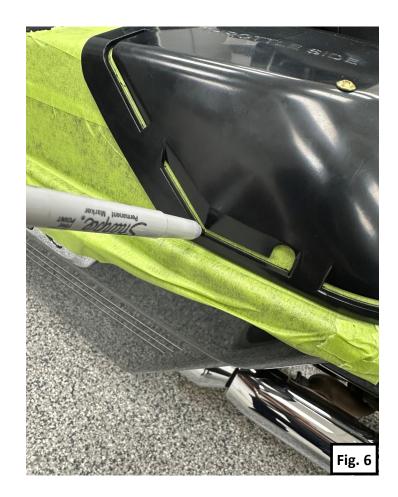




 Using 3 of the supplied coarse thread screws, secure the cut template to the bag lid. Fig. 5

Installation Continued:

- 6. Using a Pen or Pencil trace the cut lines onto the taped surface of the bag lid through the cut template. **Fig. 6**
- 7. Using a 1/2" Drill bit Drill in the areas shown on the cut template. Note: At this point you may continue to step 9 and cut through the template without removing it or continue from step 8.
- 8. Remove the 3 screws securing the cut template to the bag lid and complete the lines using a straight edge. **Fig. 7**
- Using a Jigsaw cut along the lines.Note: For this step it may be easier to remove the lid from the saddle bag.
- 10. Once the hole is cut out use sandpaper to smooth any jagged edges allowing for a better seal once baffle and grill are mated.
- 11. Taking the speaker baffle insert it into place from the back of the baffle to the front. Fig. 8







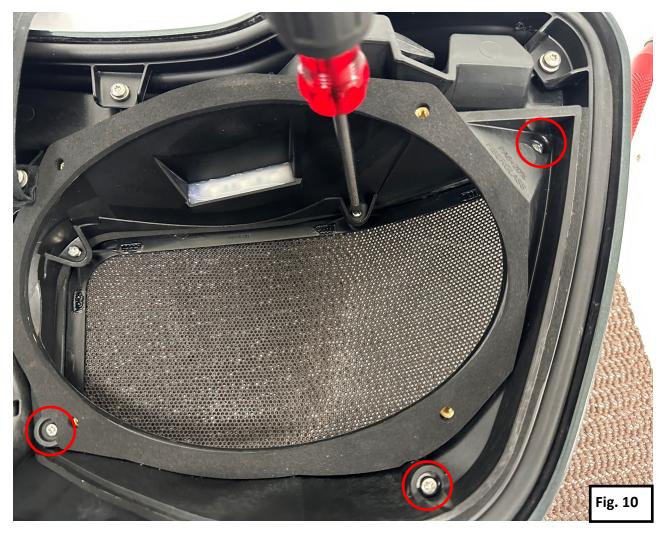
Installation Continued:

- 12. Next move the grille into place and line up the holes.
- 13. Using 5 of the short silver screws, start at the corner of the baffle closest to the front of the bag lid and secure the screw with 2-3 turns. Insert the remaining screws in a counterclockwise pattern, once all screws are in place tighten them in the same pattern. **Fig. 9**

Note: some pressure may need to be applied to the baffle to squish the gasket and line up the screw holes in the grill.

- 14. Once all screws are tight, use a small amount of silicone on the 3 screws in the counter bore holes. This will prevent any possible leaks. **Fig. 10**
- 15. Repeat this Process for the Throttle side saddle bag lid.





Speaker Installation:

Note: These steps may be easier with the bag lid removed.

- 1. Using a Torx T15 remove the second screw from the front of the latch assembly.
- Use 2 of the long silver screws and 2 of the black washers to secure the speaker to the baffle through the front two holes. These do not need to be tight. Fig. 11
- 3. Place the speaker support bar on the rear side of the speaker and use 2 more of the long silver screws. Tighten until snug. **Fig. 12**

Note: Adding a zip tie through the slot in the support bar for wire strain relief will be easier while it is not mounted.

4. Next use the provided course thread Torx T20 screw through the end of the support bar into the latch assembly and tighten. Then tighten the remaining silver screws in the front, securing the speaker in place. **Fig. 13**







Wire Harness Installation:

- Using a 3/4" drill bit or hole saw: On the side of the bag that faces the rear tire, drill a hole 2 inches up from the bottom and 2 inches back from the front side of the saddle bag. Fig. 14
- 2. Use a deburring tool to clean the inner and outer edges of the hole. **Fig. 15**
- Insert the wiring harness with the speaker leads and LED connector first.
 Once pulled through secure the grommet by applying pressure to the back side until it snaps in place. Fig. 16







Installation Continued:

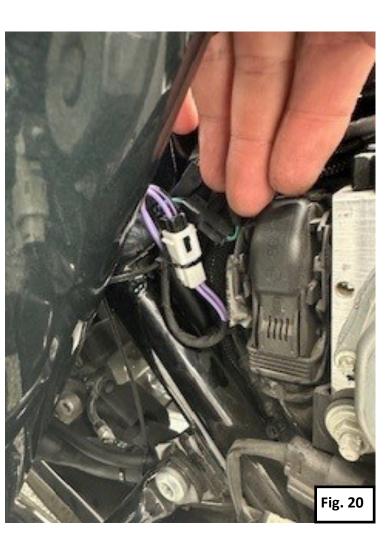
- 4. Place the provided zip tie mounts in the pattern shown and cinch down the zip ties on the harness. **Fig. 17**
- Plug in the LED connector and speaker connections then secure the harness with the zip tie on the speaker support bar. Fig. 18

Note: Be sure to allow enough slack in the harness so that it does not pull on the speaker connections when opening and closing the bag lid.

6. Route the harness along the factory wiring towards the seat area and secure with zip ties. **Fig. 19-20**









Harness Installation Continued:

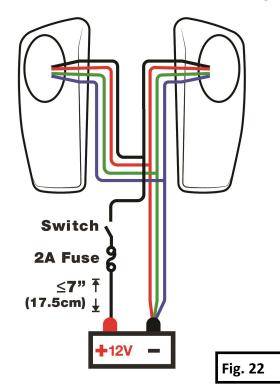
7. If you are adding this system to a Kicker fairing system use the provided rear speaker harness to connect to the rear speaker output plug now and set gain on the amplifier in the fairing. **Fig. 21**

Note: If not using a Kicker fairing system wire the speakers to your amplifier. If you are using this system as an addition to your factory system you can connect to the rear speaker harness under the seat (if equipped) with the provided rear speaker harness.

- 8. Once this process is complete the ECM will need to be flashed to turn on the rear speaker outputs and enable fader controls in the radio.
- If you would like to utilize the built in RGB lighting on the speaker baffle we recommend using the Kicker KMLC lighting controller, or the LEDs can be manually wired for 7 individual colors via the diagram. Fig. 22

10. Enjoy! Fig. 23

Multiple LED Speaker Wiring







Note: Combine color wires in different combinations and connect them to ground to achieve different colors via the chart below.

COLOR TO GROUND

RED

GREEN

BLUE

RED/GREEN

RED/BLUE

BLUE/GREEN

RED/GREEN/BLUE

COLOR RESULT

RED
GREEN
BLUE
LIME GREEN
MAGENTA
AQUAMARINE
BLUE-WHITE