

Covington's House of Baggers Finned Rocker Box Top Covers Installation

Story by **Jason Mook** – Photos by **Jesse B. Nelson**

Some upgrades we do to our Baggers for style only, while others are done for function alone. Our favorite upgrades are the ones that increase both style and function. Covington's Finned Rocker Top Covers fit into that category. The stock rocker box tops work just fine to keep the oil in and dirt and debris out. Why change them? In addition to the styling upgrade, Covington's Finned Rocker Top Covers provide a functional improvement as well. The finned surfaces of Covington's Covers provide more surface area for the air to flow over, lowering the oil temperature on our air-cooled Baggers. To see all of the parts available for your Bagger from Covington's, visit www.CovingtonsCycleCity.com.

Difficulty Level: 2/5 **Estimated Time to Complete:** 1.5 hours

PRODUCT



Covington's Finned Rocker Top Covers for Twin Cam, in black.

BEFORE



The 2014 FLHX with stock rocker boxes, in black.

Tool & Supplies Needed

- SAE Wrench Set
- SAE Socket Set
- 1/4" Ratchet Wrench
- Allen Wrenches
- Torx Drivers
- Phillips Screwdriver
- Torque Wrench
- Gasket, Rocker Cover (2) OEM #17386-99A
- Removable (Blue) Thread Locker
- Clean Shop Rags



1 Remove the seat from the motorcycle.



2 To remove the dash from the fuel tank, start by removing the fuel filler cap.



3 Use a 3/8" socket to remove the rear dash-mounting bolt.



4 With a 5/32" Allen, remove the front dash-mounting bolt.

COVINGTON'S HOUSE OF BAGGERS

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Lift the dash up and off the fuel tank.



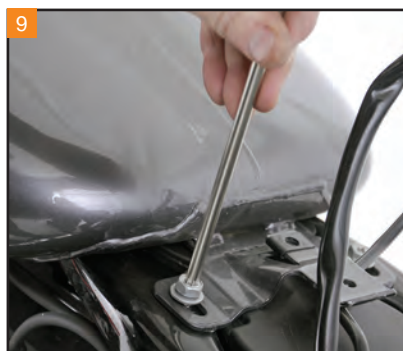
Disconnect the wiring near the filler spout for the fuel pump and fuel level sending unit.



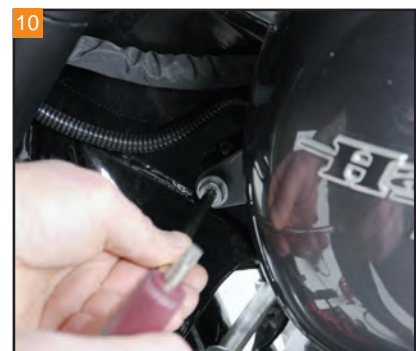
Unplug the vent line from the fitting at the top of the tank.



Raise the chrome ring up in order to disconnect the fuel fitting from the tank.



Use a T40 Torx to remove the two rear mounting bolts for the fuel tank.



After removing the covers, remove the two front mounting bolts.



Lift the fuel tank up and off the backbone of the frame.



Using a 7/16" socket or wrench, loosen the six bolts holding the stock rocker box top.



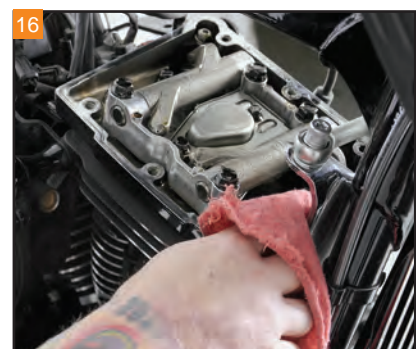
Remove the bolts from the rocker box.



Carefully remove the rocker box top from the right side of the motorcycle.



Be sure to remove the stock gasket.



Clean any oil or old gasket material from the mating surface of the lower rocker box.



17 Position the new gasket in place. Be sure to orient the gasket correctly.



18 Install the Covington's Finned Rocker Top over the lower rocker housing.



19 Apply blue thread locker to the included hardware from Covington's.



20 Install the six socket head cap screws into the Covington's Rocker Tops. The short bolts go on the left; the long bolts on the right.



21 Ensure proper placement of the Finned Rocker Top. Begin to tighten the bolts in sequence with a 1/4" Allen.



22 Final torque the bolts to 15-18 foot/lbs.



23 Repeat the process for the rear rocker box.



24 Reposition the tank over the backbone of the motorcycle.



25 Apply blue thread locker to the fuel tank mounting bolts and install. Final torque of 15-20 foot/lbs.



26 Install the rubber covers to the front fuel tank mounting tabs.

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Reconnect the fuel fitting on the left side of the tank.



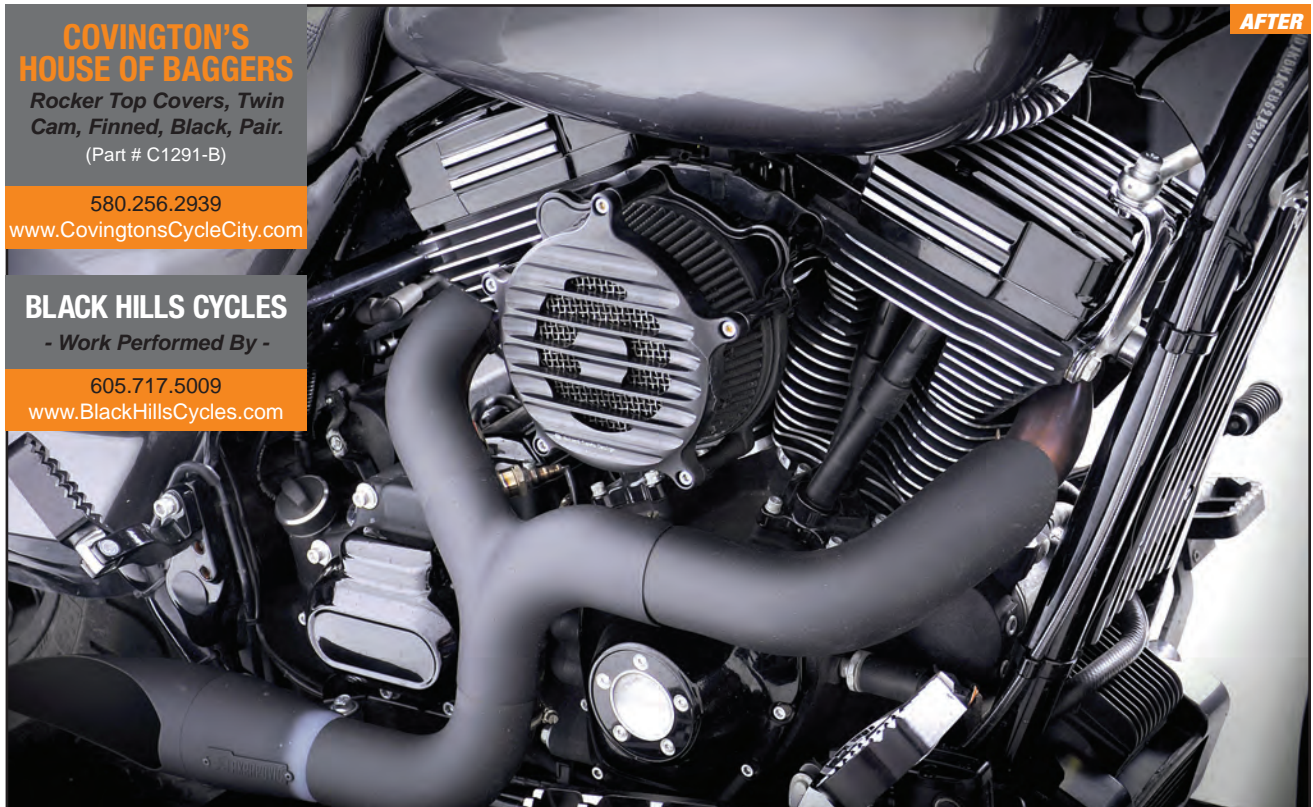
After plugging in the wiring and vent line to the top of the fuel tank, position the dash.



Reinstall the front and rear dash mounting bolts.
Screw the filler cap back into the spout.



Reinstall the seat back on the motorcycle.



**COVINGTON'S
HOUSE OF BAGGERS**
Rocker Top Covers, Twin
Cam, Finned, Black, Pair.
(Part # C1291-B)

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- Work Performed By -

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The 2014 FLHX with Covington's Finned Rocker Box Tops, in black.