

REMOVE

1. Remove air cleaner cover and filter element. See MAINTENANCE > INSPECT AIR FILTER (Page 2-46).
2. See Figure 6-1. Remove backplate assembly.
 - a. Remove screws (2).
 - b. Remove screws (3).
 - c. Tilt backplate assembly (4) to disconnect breather hose (1).
 - d. Remove backplate assembly.
3. See Figure 6-2. Remove snorkel.
 - a. Remove screws (6).
 - b. Remove snorkel (1).
4. Remove seal ring (4) if worn or damaged.

INSTALL

FASTENER	TORQUE VALUE	
Air cleaner backplate to cylinder head screws	19–21 ft-lbs	25.4–28.1 N·m
Air cleaner backplate to induction module screws	50–60 in-lbs	5.6–6.8 N·m
Air cleaner backplate, snorkel screws	22–27 in-lbs	2.5–3 N·m

CONSUMABLE	PART NUMBER
LOCTITE 565 THREAD SEALANT	99818-97

1. See Figure 6-2. Install snorkel.
 - a. Install snorkel (1).
 - b. Install screws (6). Tighten.
Torque: 22–27 in-lbs (2.5–3 N·m) Air cleaner backplate, snorkel screws
2. Install backplate seal ring.
 - a. Clean backplate assembly (5) from all residual oil and debris.
 - b. Align tab on new seal ring (4) with tab opening (2) on backplate assembly. Install seal ring.
3. Install backplate.
 - a. Install breather hose to breather connector (3).

NOTE

Failure to connect breather hose allows crankcase vapors to be vented into the atmosphere and is in violation of legal emissions standards.

- b. See Figure 6-1. Position backplate assembly on induction module.
- c. Apply threadlocker to screws (2). Install and Tighten.
Torque: 50–60 in-lbs (5.6–6.8 N·m) Air cleaner backplate to induction module screws
LOCTITE 565 THREAD SEALANT (99818-97)
- d. Install screws (3). Tighten.
Torque: 19–21 ft-lbs (25.4–28.1 N·m) Air cleaner backplate to cylinder head screws
4. Install filter element and air cleaner cover. See MAINTENANCE > INSPECT AIR FILTER (Page 2-46).

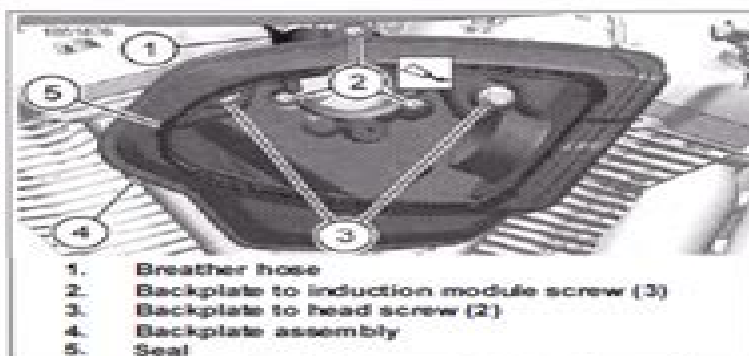


Figure 6-1. Breather Hose to Backplate Assembly

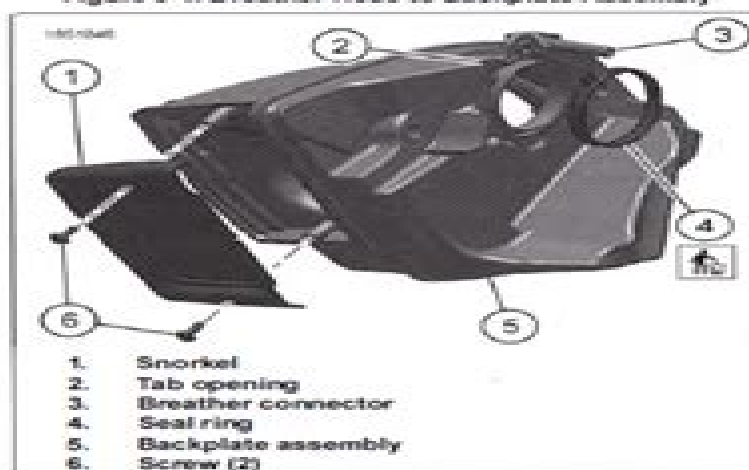


Figure 6-2. Backplate Assembly

8 Harley Davidson Flhx Service Manual

Harley-Davidson Motor Company



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Harley-Davidson Service Manual Harley-Davidson Motor Company,1976* **Harley-Davidson Big Twins Owners Workshop Manual** Curt Choate,Tom Schauwecker,John Harold Haynes,1999 Harley Davidson Big Twins 1970 99 Shop Manual Haynes Sftbd 8 1 4x 1 3 4 224 pgs 536 b w ill **Harley-Davidson Sportsters Owners Workshop Manual** Curt Choate,Tom Schauwecker,John Harold Haynes,1999 Harley Davidson Sportsters 1970 1999 Repair Manual Haynes Covers 883cc 997cc 11cc and 12cc engines Sftbd 8 1 2x 11 3 4 2 pgs 48 b w ill **Harley-Davidson Twin Cam 88 and 96 Service and Repair Manual** Max Haynes,Alan Ahlstrand,2009 Haynes manuals are written specifically for the do it yourselfer yet are complete enough to be used by professional mechanics Since 1960 Haynes has produced manuals written from hands on experience based on a vehicle teardown with hundreds of photos and illustrations making Haynes the world leader in automotive repair information **Harley-Davidson Twin Cam 88 Service and Repair Manual** Alan Ahlstrand,2003 Every Haynes motorcycle manual is based on a complete teardown and rebuild and contains hundreds of photos with step by step instructions comprehensive routine maintenance and troubleshooting information and detailed wiring diagrams In addition to the standard repair manuals many of the titles are now in the Superbike format Superbike manuals offer numerous extra features including color sections for wiring diagrams performance data model history tools and workshop tips 2024 Harley Davidson STREET GLIDE Owner Manual Compatible with OEM Owners Manual, Factory Glovebox Book Helming,2024-07-28 **Harley-Davidson XL Sportster 2014-2017** Clymer Publications,2018-05-01 Each Clymer manual provides specific and detailed instructions for performing everything from basic maintenance and troubleshooting to a complete overhaul of the machine This manual covers the Harley Davidson XL Sportster built from 2014 to 2017 Do it yourselfers will find this service and repair manual more comprehensive than the factory manual making it an indispensable part of their tool box Specific models covered include XL883L SuperLow 2014 2017 XL883N Iron 883 2014 2017 XL883R Roadster 2014 2015 XL1200C 1200 Custom 2014 2017 XL1200CA Custom Limited A 2014 2016 XL1200CB 1200 Custom Limited B 2014 2017 XL1200CP 1200 Custom factory custom 2014 2016 XL1200CX Roadster 2016 2017 XL1200T SuperLow 2014 2017 XL1200V Seventy Two 2014 2016 and XL1200X Forty Eight 2014 2017 Harley-Davidson Glides Owners Workshop Manual Curt Choate,Tom Schauwecker,John Harold Haynes,1991 **1991 Harley-Davidson XLH Models Service Manual** Harley-Davidson Incorporated,1990 **Harley-Davidson Service Manual, 1940-47 , 2017 Harley Davidson CVO STREET GLIDE Owner Manual Compatible with OEM Owners Manual, Factory Glovebox Book** Helming,2017-05-18 Military Service Manual Harley-Davidson Motor Company,1918 Harley-Davidson Service Manual Harley-Davidson Motor Company,1968* **Harley-Davidson Sportster '70 to '13** John Haynes,2016-05-01 Complete coverage for your Harley Davidson Sportster for 1970 to 2013 covering Routine Maintenance and servicing Tune up procedures Engine clutch and transmission repair Cooling system Fuel and exhaust Ignition and electrical systems Brakes

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