



INSTRUCTIONS

J06533

2017-08-23



SCREAMIN' EAGLE HIGH-FLOW AIR CLEANER - XG750A

GENERAL

Kit Number

29400350

Models

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

Installation Requirements

Proper installation of this kit requires ECM calibration. Contact a Harley-Davidson dealer for details.

This kit requires the separate purchase of Air Cleaner/Degreaser (99883-88T) which is available from a Harley-Davidson dealer.

This kit requires the separate purchase of Loctite[®] 243 Medium Strength Threadlocker and Sealant - Blue (99642-97) available from a Harley-Davidson dealer.

▲ WARNING

Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333b)

NOTE

This instruction sheet references service manual information. A service manual for your model motorcycle is required for this installation. One is available from a Harley-Davidson dealer.

Kit Contents

See See Figure 1. and Refer to Table 1.

NOTE

Installation of this kit by an authorized Harley-Davidson dealer will not impact your limited vehicle warranty.

This Stage 1 kit is intended for High Performance applications only. This engine-related performance part is legal for sale or use in California on pollution controlled motor vehicles. Engine-related performance parts are intended FOR THE EXPERIENCED RIDER ONLY.

The air cleaner contained in this kit is designed to perform with this kit only. Any other combination of components is not legal for street use.

REMOVAL

1. Refer to main fuse in service manual. Remove main fuse.
2. See See Figure 1. and Refer to Table 1. Remove air cleaner cover and filter.

INSTALLATION

Install Air Cleaner

▲ WARNING

The element in this kit is specifically designed for use with the OE (original equipment) cover. Using this kit with an air cleaner cover other than the OE cover could lead to failure of the element faceplate. The kit may be used in conjunction with other H-D accessory covers provided the appropriate adapter recommended in those kits is used. If the element faceplate fails the cover could detach possibly distracting the rider which could result in death or serious injury. (00400b)

NOTE

Whenever the air cleaner cover is installed, apply Loctite[®] 243 (blue) to the air cleaner cover screw (3).

1. See See Figure 1. Secure air filter element (1) to air cleaner backplate using screws (A). Tighten.
Torque: 5–7 N·m (44–62 in-lbs)
2. Carefully remove and discard the original air cleaner cover insert from air cleaner (2). Remove any residual adhesive on the cover with mineral spirits.
3. To verify surface cleanliness, clean the insert area with a mixture of 50 to 79% isopropyl alcohol and 30 to 50% distilled water. Allow to dry thoroughly.

NOTE

The air cleaner cover insert in this kit utilizes 3M[™] Dual Lock[™] Re-closable tape. The tape can be separated and pressed back together for service access to the air cleaner cover screw.

4. Peel liner from adhesive backing of air cleaner cover insert (2). Position insert over air cleaner cover (B) without touching adhesive on cover surface. Line up insert with recess in air cleaner cover.
5. Press air cleaner cover insert firmly against the cover all around, and hold pressure for 30 seconds. After releasing pressure, avoid direct contact with the insert for about 20 minutes.

NOTE

Allow at least 24 hours after applying the insert before exposing the area to vigorous washing, strong water spray



or extreme weather. The adhesive bond will increase to maximum strength after 72 hours at normal room temperatures.

- Carefully pry air cleaner insert (3) off the air cleaner cover to access the air cleaner cover mounting screw hole.
- Install air cleaner cover screw (C). Tighten.
Torque: 6–8 N·m (53–71 in-lbs)

Final Assembly

- See service manual. Install main fuse.

Recalibrate ECM

NOTICE

You must recalibrate the ECM when installing this kit. Failure to properly recalibrate the ECM can result in severe engine damage. (00399b)

MAINTENANCE

Air Cleaner Element Maintenance

- Inspect the air filter element every 8,047 km (5000 mi), or more often under dusty conditions.

NOTE

The use of cleaning, drying or oiling methods or products other than those shown damages the filter and void the manufacturer's warranty.

K&N® Air Filter Cleaner is available from a Harley-Davidson dealer. 0.95 L (1 qt) spray bottle, (99883-88T) or a 0.35 L (12 fl. oz.) spray bottle as part of the Filter Care Service Kit (99850-92T).

K&N® Air Filter Oil is also available from a Harley-Davidson dealer. 12.25 oz. (347 gram) aerosol can, (99882-88T) or a 6.5 Oz. (184 gram) aerosol can as part of the Filter Care Service Kit.

DO NOT OVER OIL THE AIR FILTER. Over oiling will interfere with the proper performance of the engine and/or certain engine components. If oil is still draining or dripping from the filter media 20 minutes after oiling, clean and oil the filter element again.

- Clean filter element:
 - Remove the air cleaner cover and air filter element.
 - Tap the element to dislodge any loose dirt. Gently brush with a soft bristle brush.
 - Spray air filter cleaner liberally onto the cotton filter media. Let soak for 10 minutes or roll and soak the cotton filter media in a shallow pan of air filter cleaner. Remove immediately and let soak for ten minutes.
 - Rinse off the filter media (flowing from the **clean** side to the dirty side), with low-pressure tap water.
 - After rinsing, shake off excess water and let the filter media air dry. DO NOT use compressed air or a heat gun to speed drying.
 - After the filter media is **completely** dry, either spray air filter oil along each pleat, once only, holding the spray nozzle approximately 8 cm (3 in.) away from the media, or carefully use a squeeze bottle to deposit oil along each pleat, once only. **Let the oil absorb into the filter for 20 minutes before proceeding.** After 20 minutes, inspect the filter media. Carefully apply oil to any remaining visible white spots on the filter media. Allow to absorb.

Service Parts

1050495

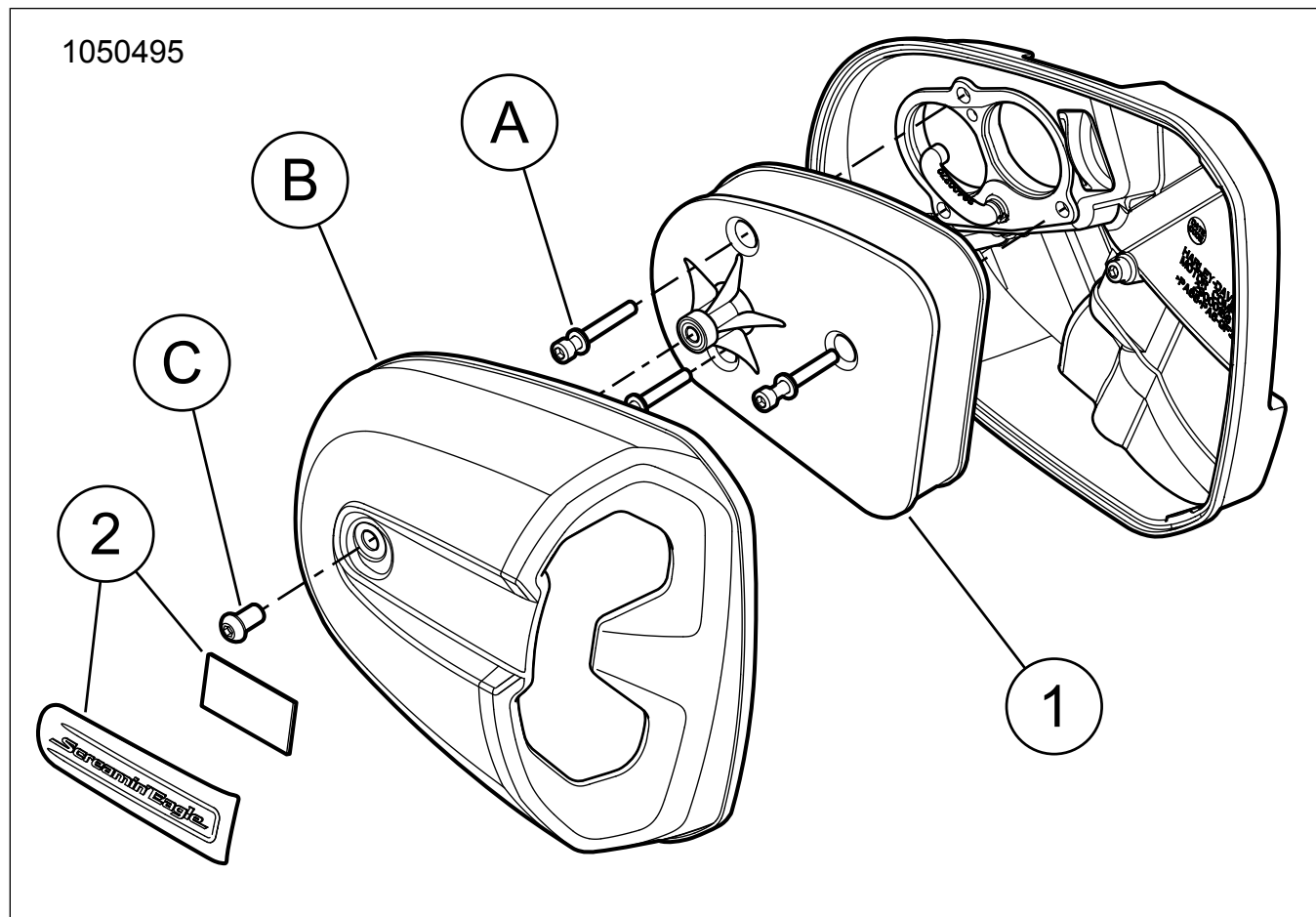


Figure 1. Service Parts: Screamin' Eagle High-Flow Air Cleaner - Milwaukee Eight™

Table 1. Service Parts: Screamin' Eagle High-Flow Air Cleaner - Milwaukee Eight™

Item	Description (Quantity)	Part Number
1	Air filter element	Not sold separately
2	Air cleaner insert	61300835
Items mentioned in text, but not included in kit:		
A	Air cleaner screw (3)	
B	Air cleaner cover	
C	Air cleaner cover screw	