

BLACK DUCK®

NEW EXHAUST GENERATION

Barcelona, Spain

info@blackducktech.com

www.blackducktech.com



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*This installation guide assumes the removal of a stock exhaust system. If the motorcycle currently has a non-factory exhaust system, some of the fasteners listed below may need to be sourced separately.

*Ensure the motorcycle is completely cool before starting the installation. Verify that it is securely positioned on a stand or service lift to prevent any accidents.

WARRANTY

Please read our warranty policy carefully at www.blackducktech.com

BLACK DUCK

INSTRUCTIONS for BDH201 / BDH201P

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APPLICABLE MODELS: SOFTAIL 2/1

2018 to present, HD® Street Bob®, Low Rider®, Softail Slim®, Fat Bob®, Deluxe, Sport Glide®, and Heritage® models (Slim Tire)

ACCESSORIES ON REQUEST

#KPH012



#KPH010

#BDHB04



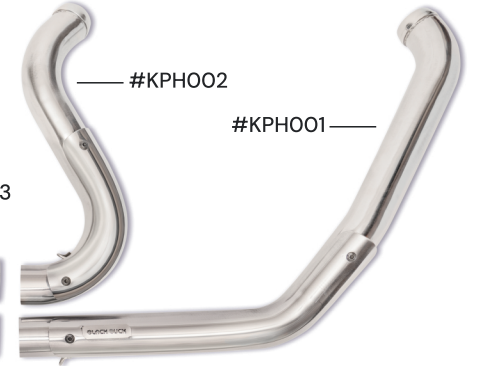
#KPH003



#BDH201/P

#KPH002

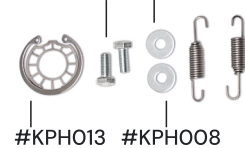
#KPH001



#KPH007

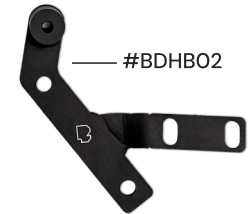


#KPH005 #KPH006



#KPH013 #KPH008

#BDHB02



1. DISCONNECT OXYGEN SENSORS: Unplug the stock oxygen sensors. The front O2 sensor connector is located near the regulator, and the rear O2 sensor connector is found under the seat.

2. REMOVE RADIATOR GUARD: This process makes it easier to remove the front Heater.

3. REMOVE HEADER MOUNT BOLTS: Detach the stock header mount bolts. If necessary, loosen the heat shield hose clamps to facilitate removal.

4. REMOVE EXHAUST SYSTEM: Carefully remove the exhaust system and set it aside, ensuring the cylinder heads are not scratched. Remove the stock flanges, retaining rings, and O2 sensors, keeping them for reuse.

5. REMOVE STOCK MOUNT: Detach the stock mount from the frame. If equipped, remove the stock saddlebag mounting bung from the stock bracket and save it for reuse.

100% HANDMADE · MADE IN SPAIN



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6. INSTALL SADDLEBAG BRACKET (IF APPLICABLE):

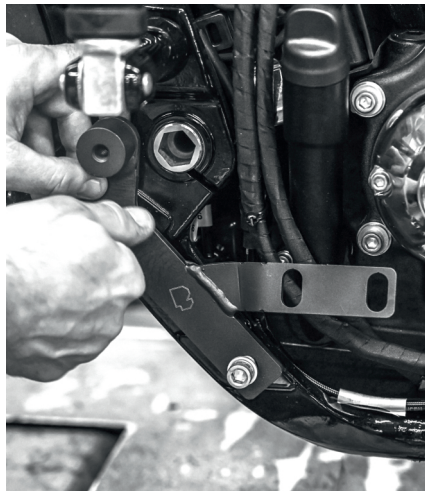
For Models with OEM Saddlebags:

Install the provided exhaust bracket.

7. New conical exhaust gaskets aren't included in the kit, must be ordered #KPH012

8. INSTALL RETAINING RING

Attach the flanges and retaining rings to the Black Duck header. Install the oxygen sensors at this time. Apply anti-seize to all O2 sensor threads to ensure proper installation and prevent seizing.



9. INSTALL THE NEW HEADER

Apply anti-seize to the exhaust studs and loosely the header using the OEM 5/16-24 hex flange nuts. Seat the rear pipe first, then the front pipe. Take care not to damage the gaskets. Do not fully tighten the flange nuts at this stage.

10. RECONNECT OXYGEN SENSORS

Reconnect the oxygen sensor electrical plugs.

11. CLEAN EXHAUST COMPONENTS

Before starting the motorcycle, clean the pipes and mufflers thoroughly with soap and water or window cleaner. Remove any grease or oil, as these will permanently burn onto the pipes during operation. Dry all components completely.

12. CHECK MOUNTING HARDWARE

Ensure all mounting hardware is tight before operating the motorcycle. After the first ride, double-check the tightness of all mounting hardware. Periodically inspect the hardware for proper tightness during regular maintenance.

13. Once the motorcycle is started after installation, the headers—whether in RAW or GLOSS finish—will reach temperatures of approximately 800°F. As a result of this high heat, the headers will undergo a color change, which is a normal reaction to the elevated temperature.



IMPORTANT - PLEASE READ CAREFULLY

We strongly recommend that this performance part be installed by a qualified motorcycle technician. If you have any doubts about your ability to perform the installation, consult your local motorcycle dealer for assistance. Before starting the installation, carefully read all instructions. Ensure the motorcycle and exhaust system are completely cool. Secure the bike on a center stand or, preferably, a service lift to maintain stability during installation. Retain all stock components, as they may be needed for future use.

CARE & CLEANING

Keep the exhaust system free from dirt and moisture. Store the system in a cool, dry place when not in use. Always ensure the motorcycle is completely cool before performing any maintenance.

STAINLESS HEADER SYSTEM MAINTENANCE

Polished stainless steel pipes will naturally develop a light golden hue after a few heat cycles, which is a normal property of high-quality stainless steel.

Clean the system using a mild, water-based spray cleaner. Apply cleaner or polish using a soft, clean cloth to maintain the finish and prevent scratches.

