# 2004-2015 Sportster 615-31-32

# **INSTALL INSTRUCTIONS**

### STEP 1 REMOVE MAXI FUSE UNDER LEFT SIDE COVER



STEP 2 DISCONNECT FRONT AND REAR O2 SENSOR





#### STEP 3 REMOVE FACTORY EXHAUST



### STEP 4 REMOVE PIN FROM BRAKE ROD



### STEP 6 REMOVE FRONT PULLEY COVER



STEP 5 MOVE BRAKE ROD AND PEDAL ASSEMBLY



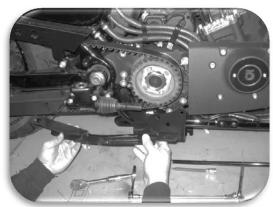
STEP 7 REMOVE FACTORY EXHAUST BRACKET



### STEP 8

INSTALL D&D EXHAUST BRACKET WITH FACTORY HARDWARE. THEN TORQUE TO FACTORY SPECS. BLUE LOCTITE RECOMENDED ON ALL FASTENERS.





## STEP 9 INSTALL FACTORY PULLEY COVER



### STEP 10

REMOVE O2 SENSORS FROM STOCK PIPE, APPLY ANTI-SEIZE, AND INSTALL ON D&D PIPE. (PAY CLOSE ATTENTION TO WHICH SENSOR IS FRONT AND REAR)



## STEP 11

REMOVE FACTORY EXHAUST GASKETS AND INSTALL SUPPLIED D&D GASKETS. MAKE SURE YOU DON'T KINK THE GASKET.



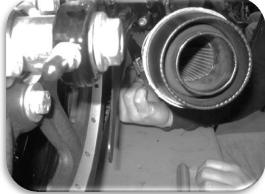
**STEP 12** 

INSTALL D&D HEAD PIPE, LOOSELY WITH FACTORY FLANGE NUTS, MAKING SURE THE SPIGOTS ARE CENTERED IN THE EXHAUST PORT AND THE TAB ON THE BACK OF THE PIPE IS ON TOP OF THE TAB OF THE BRACKET. Reinstall Brake assembly



#### **STEP 13**

INSTALL MUFFLER HOUSING ON HEAD PIPE MAKING SURE THE STUD ON THE MUFFLER STRAP IS ALIGNED WITH THE HOLE IN THE BRACKET. INSTALL SUPPLIED FLANGE NUT FINGER TIGHT.



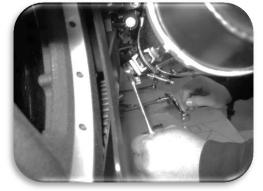
#### **STEP 14**

TIGHTEN FLANGE NUTS ON HEADS. STARTING AT THE REAR AND WORKING YOUR WAY FOWARD. TAKE YOUR TIME AND TIGHTEN BOTH FLANGES A LITTLE AT A TIME AND MAKE SURE YOU HAVE THE SAME AMOUNT OF THREADS SHOWING BEHIND ALL 4 FLANGE NUTS.



#### STEP 15 TIGHTEN TAB BOLT, MUFFLER STRAP NUT, AND MUFFLER CLAMP IN THAT ORDER.

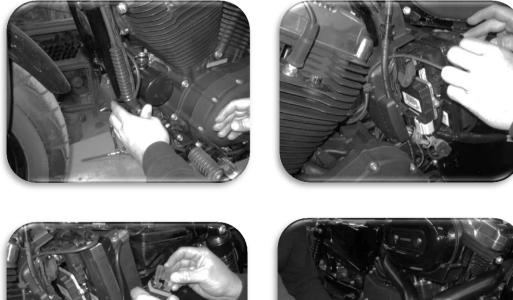






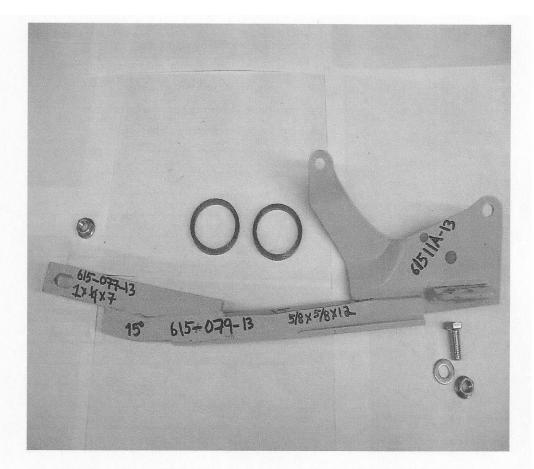
#### STEP 16

RECONNECT FRONT AND REAR O2 SENSORS MAKING SURE WIRE IS NOT CLOSE TO EXHAUST OR ANY MOVING PARTS. INSTALL MAXI FUSE AND CLEAN EXHAUST SYSTEM WITH APPROPRIATE CLEANER.









615-31-32 Sportster 04-14 BOBCAT

## **Bolt Kit**

Qty. 1- Bracket # 615-080-13

Qty. 2-3/8-16 Flange Nut

Qty. 1-3/8 Flat Washer

Qty. 1-3/8x16x1 Hex Bolt

Qty. 2- Gaskets - EX932

D&D Performance Enterprises 2923 Edith lane Fort Worth, Texas 76117 Phone 817-834-8961 Fax 817-831-4260

# Notice:

D&D Performance Exhaust Systems are designed for close course racing applications only. Not for use on pollution controlled vehicles.

This system is designed to be used with a fuel management system matched to the engine modifications.

_	
v.	<b>Bas PErformance EnterPrises inc.</b> 2923 Edith Lane Fort Worth, TX 76117
	ONE YEAR CONDITIONAL WARRANTY
	D&D Performance Enterprises Inc. backs this, and all, D&D products with a One Year Conditional Warranty under the following conditions:
8	Warranty period starts at date of purchase by end-user.
8	The system <u>must have</u> been installed using the Installation Instructions provided with this system.
	The system must not be crash-damaged; the silencer bracket must not have been moved; the system must not have been misused or improperly maintained.
1	Warranty <u>does not</u> cover carbon fiber discoloration, or rust.
	All warranty claims must be made directly to D&D Performance Enterprises Inc. by first calling our tech line (817) 834-0996 for authorization and instructions.
3	All warranty claims must be accompanied by a purchase receipt; <u>no exceptions</u> will be made.
-	

- -

#### D&D Performance Enterprises 2923 Edith Lane Ft. Worth, TX 76117 Phone (817) 834-0996 e-mail danddexhaust@email.msn.com FAX (817) 831-4260

#### Warranty on Chrome

We take every step and precaution to produce a perfect Chrome Finish. All of our Exhaust Systems are hand polished, double nickel and chrome plated. However, consistent perfect Chrome finishes are not possible without two or three hand polished copper base layers. While this may sound good it is cost prohibitive to the point of double the price or more.

In the real world, if you ride your Bike, all of this would be lost in a couple of weeks and you would be out several hundred Dollars for nothing.

All of our Systems are inspected to meet our criteria as follows:

• Visual inspection from the aspect of the System installed on the Bike. Imperfections that are visible at a few inches under fluorescent

lighting disappear when standing next to your Bike.

- Specks and scratches on the bottom, inside, or anywhere they do not show are disregarded.
- Peeling chrome is a defect and is rejected.
- Discoloration in a visible area is rejected.

It is always possible for a rejectable defect to slip through inspection. We apologize if this has happened to you. Please follow these steps in order for us to process your warranty claim. Be aware that peeling chrome or a mechanical failure are the only qualifying defects after a system has been installed

- 1. Call or email for a RMA number; must be on carton.
- 2. Circle the defect with felt tip marker.
- Package the System carefully; if it incurs shipping damage we will not be able to make a fair determination of your warranty claim.

F. A.

4. Only peeling chrome or a mechanical failure will qualify for warranty after a system has been installed.

YOU MAY EXPERIENCE SOME DISCOLORATION DURING THE BREAK-IN PERIOD OF YOUR CHROME. IT IS IMPORTANT TO REMOVE IT WITH A GOOD METAL POLISH LIKE "SEMICHROME" AS SOON AS POSSIBLE UNTIL THE CHROME IS SEASONED AND THE DISCOLORATION NO LONGER APPEARS.