



ROLAND SANDS DESIGN®

ASSEMBLY INSTRUCTIONS

0048-0829

REVISION B

4/27/12

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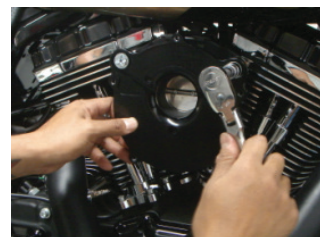
CLARITY AIR CLEANER



For Fuel injected models, you must recalibrate the ECM or buy an aftermarket fuelpack from Vance & Hines to properly calibrate your new intake. Failure to do so may result in engine damage.

NOTE: Upon assembly use blue 243 loctite on all fasteners.

1. Turn your motorcycle off. Extinguish all cigarettes and open flames.
2. Remove existing air cleaner and breathers. (Refer to HD owners Manual)
3. Install 2 breathers (14) and backing plate (12) with 2 breather bolts (15) using blue loctite 243, torque to 15 ft. lbs.



4. Align the backing plate (12) with the breather bolts (15) then install the three 1/4-20 bolts (7) and gasket (16) and torque to 8 ft-lbs. Note: Aligning the breather bolts with the backing plate will allow easier installation and function of the rubber breather tubes (20 & 21).
5. Install the rubber breather tubes (20 & 21) into the recesses and make sure they form a good seal around the breather bolt head.
6. Install the secondary plate (13).
7. Install the front Clarity face plate as an assembly with the five spacers (10) using five 1/4-20 x 2.5" bolts (8) to the backing plate (12) and torque to 8 ft-lbs.
8. Recalibrate ECM to the supplied values from you exhaust manufacturer.
9. Fire that hot rod up and go do some laps.

CAUTION !!! - INTENDED FOR OFF HIGHWAY USE ONLY. DOES NOT COMPLY WITH EMISSIONS REGULATIONS

PRODUCT DESCRIPTION

1991-2012 XL SPORTSTER, DOES NOT FIT XRI200R MODELS

0206-2061

Caution:

The Clarity Window is preinstalled at the factory and should not be removed or serviced.

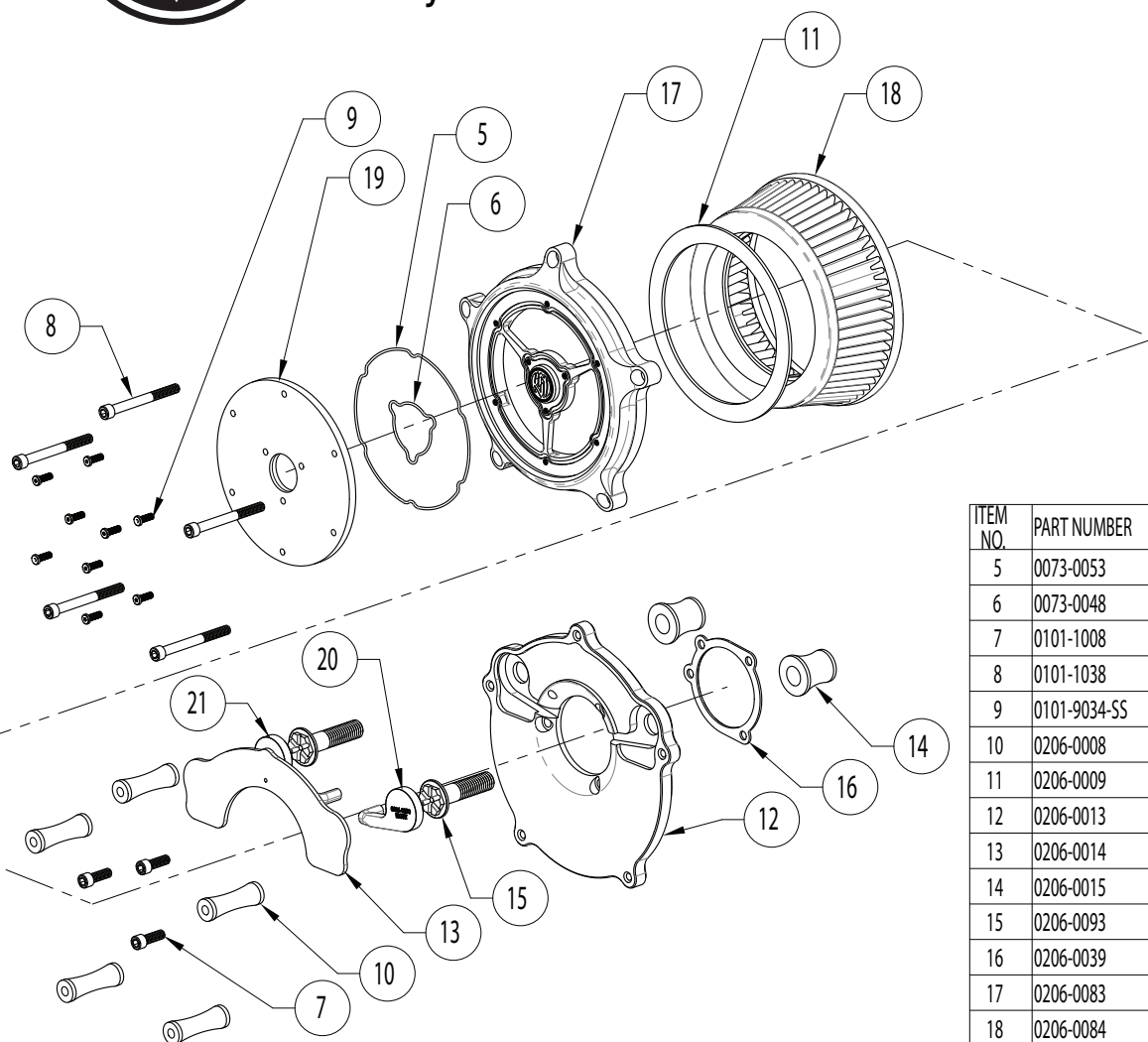


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Clarity Air Cleaner

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY
5	0073-0053	O-RING 4-1/4 ID X 4-3/8 OD X 1/16, VITON	1
6	0073-0048	O-RING 1-5/8 ID X 1-3/4 OD X 1/16, VITON	1
7	0101-1008	SHCS 1/4-20 X 3/4	3
8	0101-1038	SHCS 1/4-20 X 2-1/2	5
9	0101-9034-SS	SHCS LOW HEAD 8-32 X 1/2 W/ VIBRA-TITE	9
10	0206-0008	AIR BOX SPACER, VENTURI AIR CLEANER	5
11	0206-0009	FOAM SPACER, VENTURI AIR CLEANER	1
12	0206-0013	BACKING PLATE, 91-UP XL SPORTSTER	1
13	0206-0014	SECONDARY FILLER PLATE, 91-UP XL SPORTSTER	1
14	0206-0015	BREATHER STANDOFF, 91-UP XL SPORTSTER	2
15	0206-0093	BREATHER HEX BOLT, 1/2-13 X 2" GRADE 5 CLEAR ZINC	2
16	0206-0039	GASKET B-29059-88-062, 93-06 BT, 01-07 ST, 04-10 DYNA	1
17	0206-0083	OUTER PLATE, RSD CLARITY AIR CLEANER	1
18	0206-0084	AIR FILTER OPEN FRONT, K&N	1
19	0206-0086	COVER WINDOW, RSD CLARITY AIR CLEANER	1
20	0206-0090	OIL TUBE - LEFT	1
21	0206-0089	OIL TUBE - RIGHT	1

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For questions pertaining to the installation of this product, please contact the Performance Machine technical department at 1-800-479-4037. This product is manufactured in the USA by Performance Machine LLC.