



AB015: Smog Block Off Plates

YAMAHA: FZ-09 2014-2015 / YXZ1000R 2016 / XSR900 2016

PARTS LIST

- | | | | |
|-------------------------------|---|--|---|
| • Small Smog Block Off Plate | 1 | • .500+Air Box Cap (use for FZ-09 application) | 1 |
| • Square Smog Block Off Plate | 1 | • .625+Air Box Cap (use for YXZ application) | 1 |

<<<<< IT IS RECOMMENDED THAT THIS PRODUCT BE INSTALLED BY A QUALIFIED TECHNICIAN >>>>>

Please refer to your YAMAHA SERVICE MANUAL for any questions on removal and installation of OEM parts

- 1) Remove the seat.
- 2) Push the 4 pop rivets on the upper fuel tank cover and remove.
- 3) Remove 1 rear allen bolt and 2 pop rivets on the inside of the front air scoop covers. Do not remove the two allen bolts on the front screen. Pull the cover straight towards you until the pin has come free from the rubber bushing (PHOTO 1), then jiggle it forward until it's free. Repeat for both sides.



PHOTO 1

- 4) Peel the rubber guard away from the tank on both sides. The guards can remain attached to the inner air scoop cover.
- 5) To remove the tank, remove the 4 allen bolts securing the tank (2 on the sides and 2 securing the back.) No need to remove any hex head bolts. Disconnect the fuel line, breather hose, fuel pump coupler, and drain hose before complete removal from bike.
- 6) Remove the air box.
 - a. First unplugging both plugs to the ECU.
 - b. Remove the air box breather tube on the left of the air box. This tube will not be re-installed; this will be the location of the supplied air box cap (PHOTO 2).

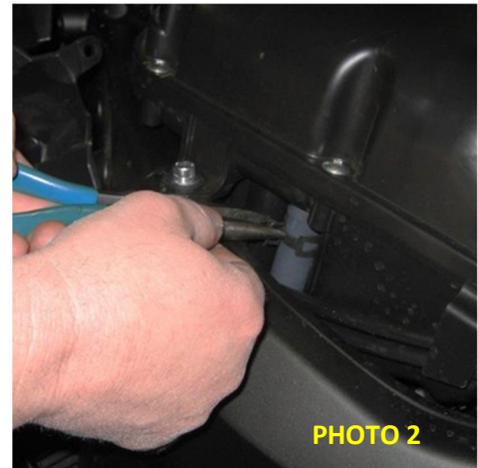


PHOTO 2

- c. Loosen the three throttle body boot clamps (PHOTO 3)



PHOTO 3

NOTE: Recommend using a long 5mm ball end allen socket

- d. Remove the air box by removing the allen bolts on each side and on the front of the air box securing it to the motorcycle. There is no need to open the air box to remove it.
- e. Disconnect the air box vent line.

The purchaser releases Graves Motorsports, Inc from all liabilities pertaining to the installation and use of purchased parts. Purchaser recognizes that any alteration and/or modifications to the vehicle may increase the risk of injury or accident. **This product is intended for Closed Course Competition Use Only** and may render the vehicle illegal for use on public roads.



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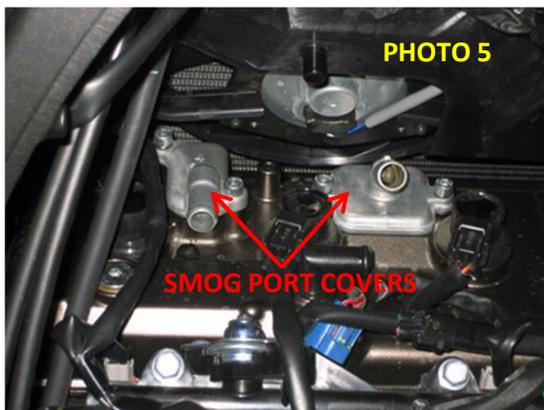
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- 7) Locate the smog pump and remove the blue plug as well as all the hose clamps from the smog pump (PHOTO 4). Remove the smog pump.

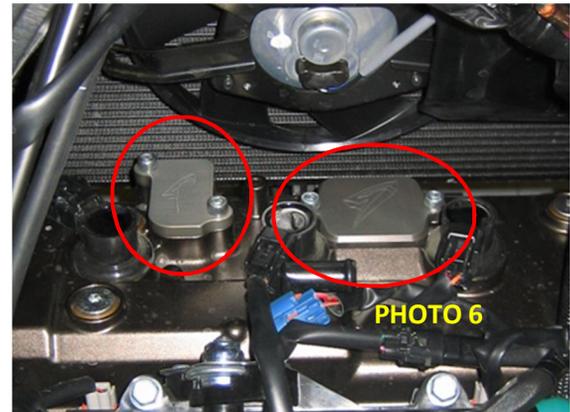


- 8) Remove the bolt holding the horn to its mounting bracket. Carefully let the horn hang.
- 9) Remove the upper left radiator mount bolt and slide the radiator to the right until it's free. Push it forward slightly. Leave all other hoses and bolts intact.
- 10) Remove the bolts from the smog port covers (PHOTO 5). The bolts have Loctite and will be very tight.



NOTE: Recommend using a short 5mm ball end allen wrench or a short stubby socket allen to remove the bolts. The bolts are long with plenty of thread so take your time while removing them.

- 11) Install the Graves smog block off plates. The smaller plate on the left and larger plate on the right (PHOTO 6). Both should have the top of the  towards the radiator. Use the stock bolts to install the Graves smog block off plates. It's recommended to apply blue Loctite.



- 12) Install the air box cap on the left side of the air box covering the outlet (PHOTO 7). Be sure to secure the cap with a zip tie or safety wire.



- 13) Reinstall all parts in reverse order of removal. See service manual for torque specifications.

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