

X-Head DOHC

Installation Guide



Fits **2010-2012 BMW R1200GS; 2013 ADV;**

2010-2013 R1200RT; 2011-2014 R1200R; 2014+ R nineT

REV: 15 APR 15

Care Instructions:

Clean with soap and water.
Armor-All works well to restore appearance.

Parts: Left & Right Guards
Left & Right Rubber Liners
6 - M6 Socket Head Cap Screws
6 - Washers

Tools Required: 5mm Hex Driver
Torque Wrench

* PLACE THE BIKE ON ITS CENTER STAND ON LEVEL GROUND

* ALLOW THE ENGINE TO COOL BEFORE DOING WORK

* PERFORM INSTALLATION AT ROOM TEMPERATURE.

Cold temperatures can contract the X-Head materials making it more difficult to install.

1. Remove three existing fasteners from the sides of the cylinder heads.



* IF THE RUBBER LINERS HAVE SHIFTED POSITION DURING SHIPPING, RE-LOCATE THEM ON THE POSTS INSIDE THE GUARDS.

2. Position an X-Head with rubber liner over the cylinder head, aligning the mounting holes with the bosses on the engine.
3. **Loosely install** three M6 Cap Screws with washers in the following sequence to prevent binding:
 - 3.1 Front
 - 3.2 Top rear
 - 3.3 Bottom rear



NOTE: After inserting the first screw half way by hand, push the X-Head against the cylinder to align the second holes and install the screw loosely. Aligning the third holes to insert the screw may require additional hand pressure.

4. Tighten screws with a Torque Wrench and a 5mm Hex Driver.



Tightening torque 7lb/ft; 10 Nm
DO NOT OVER TIGHTEN

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