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Specialized BMW Products

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## **IMPORTANT INSTRUCTION SUPPLEMENT**

### **Installation of X-Head<sub>LC</sub> cylinder guards**

**Installation of the two T50 Torx bolts provided requires the use of an accurate, small size torque wrench!**

**Most problems experienced by customers installing X-Heads themselves are due to their breaking bolts because of over tightening. Do not over tighten!**

**Use a torque wrench calibrated in Newton Meters or Inch Pounds.**

**Tightening torque is 10 Nm (Newton/meters), or slightly LESS – 9.5 Nm. That's equivalent to 88 IN./LB. ~ 84 IN/LB. (inch/pounds).**

**The correct torque rating is equivalent to screw driver tightness, *not* socket wrench tightness.**

**If you don't have a torque wrench** or have any concern about installing X-Heads correctly, have them installed by a BMW dealer. They have the right tools.

**We recommend applying a little WD-40 or light oil to the threads.** Also, to aid in slipping the bolt through the OEM rubber seal before positioning the X-Head on the cylinder, also add a little WD40 to the travel stop just above the threads and on the bolt shaft. Then, place your fingers behind the cup washer to evenly pull the seal over the ball and minimize distortion.

Wipe away any oil that may have been left on the surfaces after installation.

**If you have broken a bolt, you may use the OEM BMW bolt** until you receive a replacement. However, because it is shorter, you must be **VERY careful NOT to overtighten it.**

If you have any questions, please call us at **908 652 6779** ext. 2.

Or, email us at **sales@machineartmoto.com**