

# AvantGuard R12 R/RS\_LC

# MaMo Light Bar Installation Guide

908. 996. 7210 x14

sales@machineartmoto.com

**Parts:**

- 1 - Left Light Bar
- 1 - Right Light Bar
- 2 - M8 x 35 Cap Screws
- 2 - Nuts
- 4 - Washers

**Tools Required:** *may vary according to brand of light used.*

- T40 Torx Driver (if OEM bar is mounted)
- 13mm Socket wrench
- 13mm wrench
- 10mm wrench
- 5mm Hex or T30 wrench

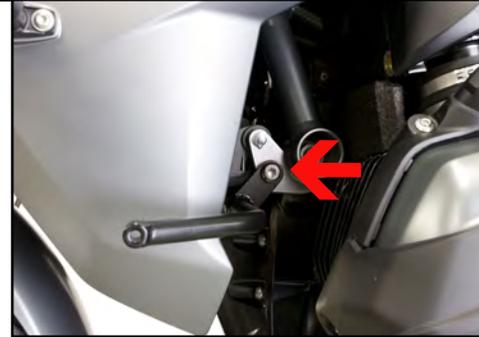
**\* BEFORE BEGINNING WORK, READ THESE INSTRUCTIONS FROM START TO FINISH.**

**\* PLACE BIKE ON CENTER STAND ON LEVEL GROUND.**

**\* IF YOUR BIKE DOES NOT YET HAVE AN AUXILIARY LIGHT KIT INSTALLED, DISREGARD STEPS 1-3.**



**1** Disconnect lights from stock mounting bracket. Connecting wire can be used to hold lights while mounts are being replaced.



**2** Use T40 Torx Driver and 13mm wrench to remove stock mounting bolts on both left and right sides.



**3** Carefully, remove stock bar.

*WARNING AND DISCLAIMER: All parts manufactured, designed or sold by Machineart Moto ("MaMo") should be installed by a qualified motorcycle technician. The risk of injury is increased by improper installation or misuse of equipment. MaMo's customers must exercise good judgment in the use, control, alteration, part selection and installation, and maintenance of their motorcycles. In the event of a possible defect in material or design, or any other defect in a part manufactured, designed or sold by MaMo, the responsibility of MaMo is limited to a refund of the purchase price or the replacement of the part if MaMo determines the part to be defective, and subject to MaMo's inspection of the part within thirty (30) days from the date of purchase. (Note: any attempted repairs or modifications made to MaMo products will void this limited warranty). MaMo, under no circumstances will be responsible for incidental and/or consequential damages, property damage, personal injury damage, or damage, injury, cost or expense of any kind or nature whatsoever except as provided by law. MaMo makes no other warranty, express or implied, including without limitation any warranties of merchantability and fitness for a particular purpose.*



**4** To mount AvantGuard Light Bars, first determine correct orientation of parts. The left side Light Mount, must be fitted to left side of the bike and vice versa.



**5** Position each Light Mount as shown. Apply a small amount of blue Loctite to screw threads and fasten with supplied hardware.



**6** After Light Bars are secure, re-mount lights using existing hardware. Be sure to position the lights correctly and check fastener tightness before and after riding.