

# INSTALLATION INSTRUCTIONS **BMW GS1200 Motorcycle Light Brackets** WARN Part Number: 85609

Your safety, and the safety of others, is very important. To help you make informed decisions about safety, we have provided installation and operating instructions and other information on labels and in this guide. This information alerts you to potential hazards that could hurt you or others. It is not possible to warn you about all potential hazards associated with this product, you must use your own good judgment.

# CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE. READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS BEFORE INSTALLING AND OPERATING THIS PRODUCT.

This guide identifies potential hazards and has important safety messages that help you and others avoid personal injury or death. WARNING and CAUTION are signal words that identify the level of hazard. These signal words mean:

A WARNING signals a hazard that could cause serious injury or death, if you do not follow recommendations.

⚠ CAUTION signals a hazard that may cause minor to moderate injury, if you do not follow recommendations.

This guide uses NOTICE to call attention to important mechanical information, and Note: to emphasize general information worthy of special attention.

# **AWARNING**

#### INJURY HAZARD

#### Failure to observe these instructions could lead to severe injury or death.

- Always use extreme caution when drilling on any vehicle. Make sure that all fuel lines, brake lines, electrical wires, and other objects are not punctured or damaged when/if drilling on the vehicle. Thoroughly inspect the area to be drilled (on both sides of material) prior to drilling, and relocate any objects that may be damaged. Failure to inspect the area to be drilled may result in vehicle damage, electrical shock, fire or personal injury.
  - Always wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause eye injury.
- Always use extreme caution when cutting and trimming during fitting.
- Always remove jewelry and wear eye protection.
- Never route electrical cables:
  - Across any sharp edges.
  - Through or near moving parts.
  - Near parts that become hot.
- Always insulate and protect all exposed wiring and electrical terminals. Always insure components will remain secure during installation and operation.
- - Always tighten all nuts and bolts securely, per the installation instructions.

### **A**Caution

### **Moving Parts Entanglement Hazard**

#### Failure to observe these instructions could lead to minor or moderate injury.

Always take time to fully read and understand the installation and Operations Guide included with this product. Read installation and operating instructions thoroughly.

### **Notice**

### **Equipment Damage**

Always refer to the Installation and Specification Guide, supplied in the light kit, for all wiring schematics and specific details on how to wire this WARN product to your vehicle.

Read installation and operating instructions thoroughly.

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# Before you begin:

These light brackets are for use with Warn lights part numbers 83552, 83553, 83554, and 83555 (sold separately). Refer to instructions included with lights for light installation.



# I. Tools Required

- 10mm wrench
- Ratchet with 10mm socket.

# **II.** Torque Specifications

- M6 - 8 lb. ft. (10.8 N-m)

## III. Parts Included

- Light brackets (left and right)
- M6 bolt (2)
- M6 nylon locknut (2)
- M6 washer (2)

### IV. Installation

- 1. Use M6 bolt, washer, and locknuts to install light brackets to bike as shown through holes in frame in near front forks.
- 2. Attach lights to brackets as detailed in light kit instructions.

The light mount installation is now complete. Proceed to section V titled "Maintenance/Care."

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# V. Maintenance/Care

- Inspect all metal parts on the lights, light mounts, and related hardware. Replace all parts that appears rusted or deformed prior to use.
- Inspect all nuts and bolts on the lights, light mounts, and related hardware prior to each use. Tighten all nuts and bolts that appear to be loose. Stripped, fractured, or bent bolts or nuts need to be replaced immediately.

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