

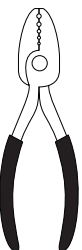
SYSTEM SPECIFICATIONS

- Installation** — Motorcycle/Scooter/ATV/Snowmobile/PWC/Boat
- Operating Voltage** — 12 volts dc, negative ground.
- Power Consumption** — Idle Mode- 3.8mA/Guard Mode- 40mA.
- Internal Battery Backup** — 8.4 volt/120mAh ni-cad rechargeable 30 min. approximate capacity. Automatic recharge function when vehicle is in operation.
- Siren Circuit** — Stainless steel 1109db siren.
- 2 Stage Shock Sensor** — Internal piezoelectric- Remote controlled sensitivity with 4 levels including High, Medium, Low and Off.
- Voltage Sensor** — 2% voltage drop in vehicle electrical system.
- Alarm Cycle** — 45 seconds - automatic rearm function.
- Transmitter** — 2 channel, 4 billion codes, random code hopping, code learning. 75 ft. range.
- Transmitter Battery** — 2 Lithium CR2016 coin cell.
- Pager Output Relay** — Internal 12v, 20amp maximum.
- Optional Pager Receiver** — Audible/vibrating beeper. 2 "AAA" batteries (included).
- FCC ID** — Receiver ID: LAXXALM1 Transmitter ID: LAXTRX1
- Device complies with FCC Rules Part 15.
- Operation is subject to the following two conditions:
- (1) Device may not cause harmful interference, and
 - (2) device must accept any interference received, including interference that may cause undesired operation.

ALARM MODULE PLACEMENT

- Motorcycle/Scooter** — Locate module under seat near or along side battery, front or rear fairing, inside side covers, or in front or rear fairing (if available).
- ATV** — Locate module under seat, front fairing, or in toolbox. Contact switch mounts to bottom of seat.
- Snowmobile** — Locate module inside engine compartment or under seat. Contact switch mounts on engine compartment opening.
- Marine/PWC** — Locate module under dash.

TOOLS



Wire Stripper/Crimper



1/4" Drill Bit (led option)

CONTENTS



Model AG-SPORT — Alarm module, remote transmitter, warning LED, tilt sensor, fittings pack, instructions

ARMED GUARD #AG-SPORT LIMITED WARRANTY

Date of Purchase _____

If for any reason this product should fail to perform due to defects in material or workmanship, Armed Guard Security (the "Company") will repair or replace the defective component free of charge, at its election, for a period of one (1) year from the date of original purchase. This warranty is non-transferable, and is extended only to the original retail purchaser.

EXCLUSIONS

This warranty does not cover batteries, cosmetic damage, or service by anyone other than an approved warranty service center. Any failure of this product or part thereof, which in the opinion of the Company has been damaged through alteration, tampering, improper installation, misuse, neglect, accident or acts of God, is not covered under this warranty. The company does not warrant this product for commercial or industrial use, and does not warrant that this product cannot be compromised or circumvented.

REPAIR AND REPLACEMENT

If an Armed Guard product is suspected of being defective, it must be submitted freight prepaid to the Company within the warranty period, together with a dated bill of sale and written specification of defect. The returned product will be inspected. If the product is found to be defective and covered by this Limited Warranty, the sole remedy is repair or replacement, at Armed Guard Security's option. A repaired or replacement product will be shipped back, within 30 days, at no charge, and will be warranted to be free from defects in workmanship and materials under normal use for the remainder of the warranty period. Removal, installation, or reinstallation costs are not covered by this Limited Warranty. The product should be returned, freight prepaid to the address below. If a unit is found not to be defective, it will be returned to owner.

EXCLUSION OF DAMAGES

There are no express warranties except as listed above. IN NO EVENT SHALL ARMED GUARD SECURITY BE LIABLE FOR ANY DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, OR DAMAGES FOR LOSS OF USE, LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, LOSS OF TIME, INCONVENIENCE, OR OTHER LOSSES) ARISING OUT OF THE USE, MISUSE, OR INABILITY TO USE AN ARMED GUARD PRODUCT. THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO REPAIR OR REPLACEMENT PROVIDED ABOVE, AND IN NO EVENT SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID THE PURCHASER FOR THE PRODUCT.

Armed Guard Security reserves the right to change the design of its products without any obligation to modify any previous product. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Ship warranty items freight prepaid to:

Armed Guard Security
63221 Service Road "C"
Bend, OR 97701

ARMED GUARD SPORT ALARM

Model # AG-SPORT
[version 1.0]
**Installation/Operating
Instructions**

FOR INSTALLERS

Please give this Installation Manual to customer after installing.

Technical Support or Warranty Service
US/Canada (800) 536-7852
International (503) 690-4460
www.armedguard.com "Technical Support"
©2002 STOP Anti-Theft Systems, Inc.

INSTALLATION PROCEDURE

1. Wire Harness —
ORANGE- This is the RF receiver antenna. Do not connect!
RED- Constant 12v Power. 36" red wire w/fuseholder. With 5A fuse removed, connect to "+" battery terminal or at fuse block using supplied insulated ring terminal after sizing wire for length.
BLACK- Connect 36" black wire to "-" battery terminal or frame ground using ring terminal after sizing wire for length.
RED- (short wire) Warning LED output.
BROWN- Tilt Sensor/Contact Switch input.
PURPLE- Optional Pager output.

2. Warning Led Option —
 If desired, the short red wire from alarm module supplies flashing warning LED function of alarm. Select a suitable mounting location for warning LED, usually near instrument gauges. Inspect the under side of desired panel before carefully drilling 1/4" hole. Feed wires through hole and insert self-seating warning LED into position. Splice short red wire from alarm to red wire on warning LED using supplied butt connector or solder and heat shrink red wires if desired. Connect black wire from LED to frame ground using supplied ring terminal.

3. Tilt Sensor Option —
 Motorcycle installations should include tilt sensor for added security (works only on sidestand). Splice short brown wire from alarm to either wire on tilt sensor using supplied butt connector or solder and heat shrink brown wires if desired. Connect remaining wire to frame ground using supplied ring terminal. See Diagram B for sensor placement. Note: Tilt Sensor wires should aim towards right side of motorcycle for proper sensitivity.

4. Power up Alarm —
 Insert brown 5A fuse. You will hear short power up tone and LED will flash (if connected).

5. Optional Contact Switch —
 Recommended for ATV/Snowmobile installations. Splice short brown wire from alarm to either wire on contact switch using supplied butt connector or solder and heat shrink brown wires if desired. Connect remaining wire to frame ground using supplied ring terminal. See Diagram B for sensor placement.

Installation is now complete. Alarm is now ready for use using supplied remote control transmitter.

Remote Pager Option —
 Part number #AG-PAGER required. When alarm is triggered with pager module installed, you will receive an audible beep/vibration cycle on pager receiver within seconds. Up to 3 motorcycles may be monitored with pager receiver. To order pager, go to armedguard.com.

TROUBLESHOOTING

Alarm does not power up when fuse is inserted—

1. Check to make sure black wire is connected to negative battery terminal or chassis ground. 2. Check red wire with fuseholder is properly connected to positive battery terminal or other "constant" 12 volt source. 3. Check condition of 5A fuse.

Tilt sensor does not trigger alarm —

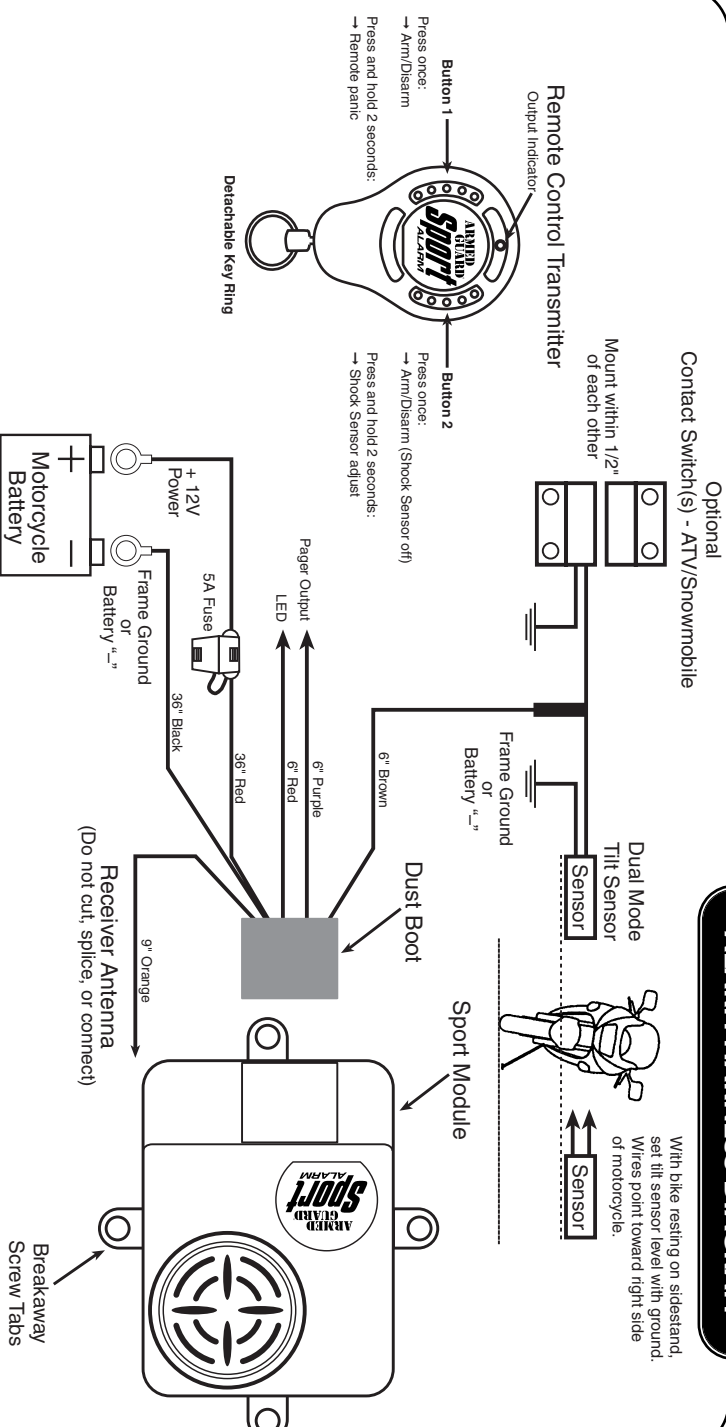
1. Check to make sure sensor has one wire connected to short brown wire from alarm, and second wire properly grounded to negative battery terminal or chassis ground. 2. Tilt sensor must be level to ground when motorcycle is on sidestand. Sensor wires must be directed toward right side of bike.

Alarm does not arm or disarm with RF remote transmitter —

Check to see if remote control battery light turns on when either button is pressed. Remove 5A fuse, wait 5 seconds, reinsert fuse. After power-up sequence, try RF remote again.

If additional assistance is required — Please call 1-800-536-7852

ALARM HARNESS DIAGRAM



OPERATING INSTRUCTIONS

Guard/Idle Mode — Using supplied transmitter. Guard Mode= 1 audible tone. Idle Mode= 2 audible tones. Button 1 enters Guard Mode with shock, voltage, and tilt/auxiliary sensors activated. Button 2 enters Guard Mode with shock sensor de-activated, voltage and tilt/auxiliary active (shock sensor not desired).

Triggered Alarm/Automatic Re-Arm — Triggered alarm will sound for 45 seconds and then automatically re-enter Guard Mode to provide continuous protection. If alarm is triggered while you are away, you will be notified upon disarming alarm. Immediately after double disarm tone, the activated sensor will be indicated by the following ticks:

1 Tick Shock Sensor 3 Ticks Ignition Sensor 4 Ticks Tilt Switch/Contact Switch

12v Internal Battery Backup — To make the SPORT alarm difficult to defeat, the alarm is equipped with a rechargeable battery that provides approximately 30 minutes backup power if a sounding alarm has had 12v power cut. To conserve vehicle battery reserves, the battery recharges only while vehicle is running.

Remote Panic/Motorcycle Locator — Depress and hold Button 1 for approximately 2 seconds. Alarm will trigger up to 75 feet away, sounding siren. If installed, pager will be activated.

Two Stage Shock Sensor — When the alarm is in Guard Mode, shock sensor monitors contact with vehicle. If a detection occurs, alarm will provide a "warn away" tone. If a second contact occurs within 10 seconds, alarm will sound for 45 seconds and then re-enter Guard Mode.

Shock Sensor Adjust — You may adjust the sensitivity of SPORT's internal sensor using Button 2 of remote transmitter. To adjust sensitivity with alarm in Idle mode, press and hold Button 2 until one Guard Mode tone is heard, immediately followed by a series of ticks. To select desired sensitivity, release Button 2 after the corresponding number of ticks. Shock sensor will retain desired sensitivity setting but can be adjusted at any time.

4 Ticks High Sensitivity 3 Ticks Medium Sensitivity 2 Ticks Low Sensitivity

Voltage Sensor — When alarm is in Guard Mode, changes in voltage within the vehicle's electrical system are continuously monitored to prevent theft. If ignition is switched "ON", alarm will sound for 45 seconds and re-enter Guard Mode.