

ARMED GUARD 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 five years 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, Suite C
Bend, OR 97701

Indian

MOTORCYCLE

G-Force® Security System Installation/Operating Guide

Remote activated alarm including starter disable, flashing lights, adjustable G-Force sensor, voltage sensor, audible siren.



Indian #94-170

2002-03

Chief

Indian #94-172

2001-03

Spirit/Scout

1999-01

Chief

Contact your Dealer for Technical Support of Warranty Service

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G Force® is a registered trademark of STOP Anti-Theft Systems, Inc.

Manual #94-178 rev. B

FOR INSTALLERS

Please give this Booklet to customer after installing.

SYSTEM SPECIFICATIONS

Installation — 12 volt, (-) ground electrical system.

Operating Voltage — 7-14 volts dc.

Power Consumption — 3mA/hr.

Starter Disable Relay — Internal 12v, 5A latching, normally closed.

Flashing Lights Relays — 2 Internal 12v, 20A normally closed.

Siren Circuit — 5A output w/109db siren.

Movement Sensor — Internal G-Force™ Sensor - 4 sensitivity levels.

Voltage Sensor — 2% voltage drop.

Alarm Cycle — 45 seconds - automatic rearm function.

Transmitter — 2 channel, 4 billion codes, random code hopping, code learning, 75 ft. range.

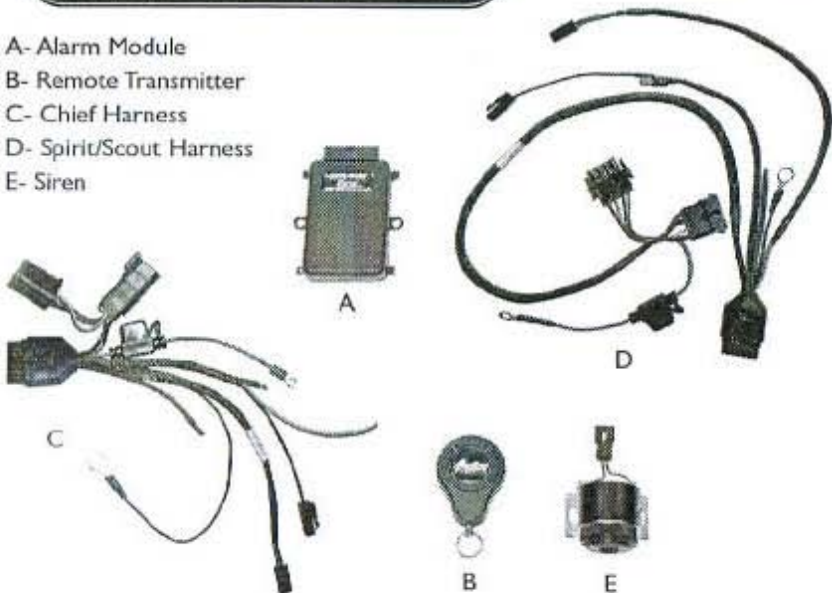
Transmitter Battery — 2 Lithium CR2016 coin cell.

FCC ID — Receiver ID: LAXALMI Transmitter ID: LAXTRX1

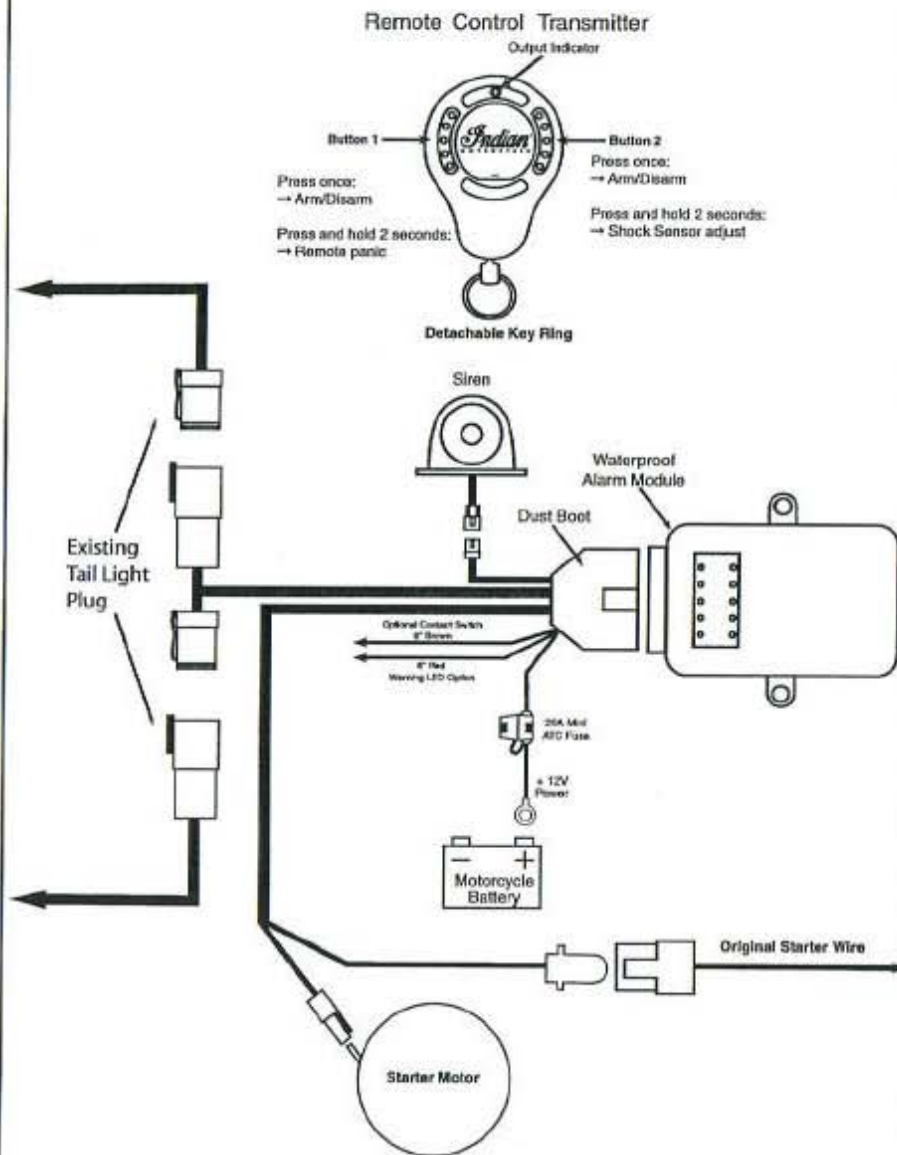
Device complies with FCC Rules Part 15. Operation is subject to the following two conditions: (1) Device may not cause harmful interference, and (2) device must accept any interference received, including interference that may cause undesired operation.

CONTENTS

- A- Alarm Module
- B- Remote Transmitter
- C- Chief Harness
- D- Spirit/Scout Harness
- E- Siren



ALARM HARNESS DIAGRAM



COMPONENT PLACEMENT

Alarm Module- Located on front face of metal battery box.

Siren Module- Located on left face of metal battery box, near alarm module

(Installation Note: Alarm and Siren modules will be permanently affixed with industrial hook/loop material. Surface must be clean and completely grease free)

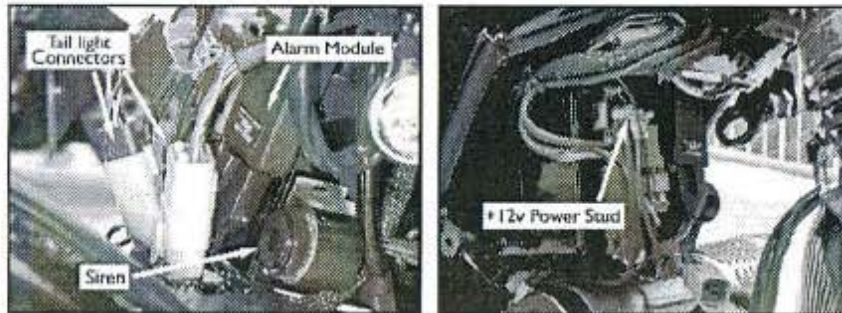


Fig. A

Fig. B

INSTALLATION PROCEDURE Refer to figure A & B except for 4.

1. Remove motorcycle seat and left and right side fairing covers.
2. Alarm Module placement- Using supplied hook/loop material, affix alarm module to front face of metal battery box. Placement should be just below Ignition module, with plug end facing down (figure A).
3. Siren placement- Using supplied hook/loop material, mount siren unit on left side of battery box, adjacent to alarm module. Face siren towards front of bike (figure A).
4. Refer to figure C. Route alarm harness starter disable wires under battery box towards starter motor. Locate 18g starter wire connected to starter housing. Disconnect starter wire connector from housing and exchange with matching connector from alarm harness. Join original starter wire connector together with mating female alarm starter wire and finish connection with electrical tape (figure C). Do not connect orange wire- this is rf antenna for alarm.
5. Route alarm siren wire under battery box and make connect to siren.
6. Locate Deutsch taillight plug on front of battery box. Unplug connector and re-connect using matching connectors from alarm harness (figure A).
7. Connect alarm harness ground to chassis ground directly adjacent to battery. Cable from negative battery terminal connects directly to this point.
8. With fuse removed from fuse holder, connect alarm power lead to power stud as indicated in (figure B).
9. Plug alarm harness plug into alarm module and snug dust boot over connector. Affix module to battery box with hook/loop material.
10. Insert fuse into fuse holder to power alarm. Installation is complete. Refer to Alarm Operating Instructions.

CAUTION: CHECK FOR PROPER FUNCTION OF HEADLIGHT, TAILLIGHT AND TURN SIGNALS BEFORE OPERATING MOTORCYCLE.

Warning LED (Optional installation, all models) – Drill 1/4" hole and insert LED wires. Next, snap LED into place. Connect led to short red wire from alarm harness, then ground black wire to frame or negative battery terminal.

COMPONENT PLACEMENT

Alarm Module- Located on frame directly behind battery.

Siren Module- Located on rear end of front frame tube.

(Installation Note: Alarm and Siren modules will be permanently affixed with industrial hook/loop material or tape. Surface must be clean and completely grease free)

INSTALLATION PROCEDURE Refer to figure D for all steps except 5.

1. Remove motorcycle seat and gas tank center console.
2. Siren placement- Affix siren with supplied tape and tie wrap to rear end of front frame tube. Siren should point down, wires up.
3. Alarm Module placement- Plug alarm harness into module and loosely place behind battery on frame, towards right hand side of bike. Alarm harness should route towards left side of bike. Do not affix hook/loop material until all connections are complete.
4. Route alarm harness tail light plug and siren plug around frame in clockwise circular around front of battery area. Connect siren with siren harness.
5. Refer to figure B. Locate starter wire under oil tank on right side of motorcycle where it connects to starter housing. Using needle nose pliers, remove connector from starter. Feed alarm harness starter wires down right side of battery until they are visible. Connect alarm harness starter wire to starter. Join remaining connectors together and finish connection with electrical tape. Do not connect orange wire- this is rf antenna for alarm. (figure B).
6. Locate AMP taillight plug on frame behind battery. Unplug connector and re-connect using matching connectors from alarm harness. Tie wrap loose alarm harness wires around frame as shown in figure D.
7. Connect short black wire from alarm harness to chassis ground directly behind battery on frame. The cable from negative battery terminal connects directly to this point.
8. With fuse removed from fuse holder, connect alarm power lead to positive battery terminal.
9. Where alarm module will be located, place hook/loop material on front side of frame and firm up alarm module with hook/loop material.
10. Insert fuse into fuse holder. Installation is complete. Refer to Alarm Operating Instructions

CAUTION: CHECK FOR PROPER FUNCTION OF HEADLIGHT, TAILLIGHT AND TURN SIGNALS BEFORE OPERATING MOTORCYCLE.

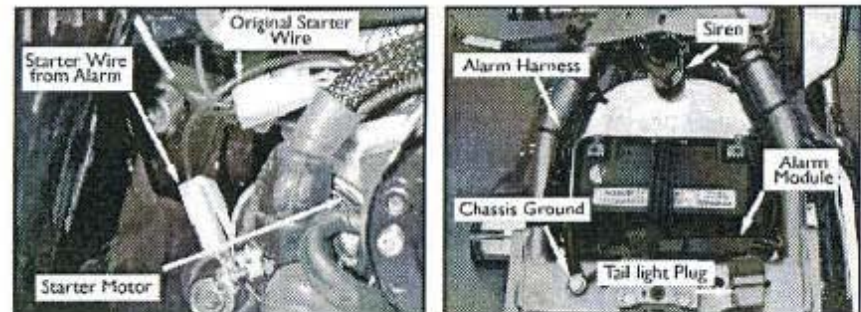


Fig. C

Fig. D

ALARM OPERATING INSTRUCTIONS

Guard Mode — Enter and exit Guard Mode by pressing either Button 1 or 2 on remote transmitter. Guard Mode=one tone/flashing lights. Idle Mode=two tones/flashing lights. Button 1 enters Guard Mode with radar sensor activated (if equipped). Button 2 enters Guard Mode with radar sensor off.

Triggered Alarm/Automatic Re-Arm — If alarm is triggered while in Guard Mode, alarm cycle will continue for 45 seconds and then automatically re-enter Guard Mode to provide continuous protection. If alarm is triggered while you are away, upon disarming, you will hear triggered sensor tones. (See Triggered Alarm Monitor).

Remote Panic/Motorcycle Locator — Depress and hold Button 1 for approximately 2 seconds. Alarm will trigger up to 75 feet away, sounding siren and flashing lights.

G-Force™ Sensor — When the alarm is in Guard Mode, G-Force sensor measures all contact or movement of the motorcycle. Alarm will immediately trigger upon any movement/tilt detection of motorcycle.

G-Force™ Sensor Adjust — You may adjust the sensitivity of G-Force sensor using Button 2 of the 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, starting with four ticks, descending to one tick. To select desired sensitivity, let up on Button 2 after the corresponding number of ticks. G-Force sensor will retain desired sensitivity setting but can be adjusted at any time.

4 Ticks Highest Sensitivity

3 Ticks Medium Sensitivity

2 Ticks Lowest Sensitivity

1 Tick G-Force Sensor Off (for use when transporting motorcycle)

Voltage Sensor — When alarm is in Guard Mode, changes in voltage within the motorcycle's electrical system are monitored to detect a "hotwire."

Triggered Alarm Monitor — Upon disarming alarm, you will hear double disarm tone. Immediately after double disarm tone, you will hear a series of ticks as follows indicating which sensor triggered alarm.

1 Tick G-Force Sensor

2 Ticks Radar Perimeter Sensor (if equipped)

3 Ticks Ignition Sensor

4 Ticks Contact Switch(s) (optional)

TROUBLESHOOTING

Alarm does not power up when fuse is inserted. 1. Check power lead to see it is connected to positive 12v. 2. Check condition of 20A mini-ATC fuse. 3. Check ground connection. 4. Check siren connection. Attempt to power up alarm again.

Replacement/Add a second transmitter- RESET ALARM- Pull power fuse from alarm and wait 5 seconds. Re-insert fuse and wait 5 seconds, switch ignition "ON". Within 30 seconds, press either transmitter button until one confirmation tone is heard. Press transmitter button again (or second transmitter) until two tones are heard. Process is complete.

Transmitter does not function- Check to see if indicator light turns on when either button is pressed. If no light, change batteries (2 CR2016 coin cells). If light activates, follow RESET ALARM instructions and attempt to arm alarm again.

Siren runs continuously- Pull alarm fuse and unplug siren. Contact customer service.

If additional assistance is required, please contact your Indian dealer or call 800-536-7852.

ALARM KIT PART NUMBERS

#94-170 Alarm Kit 2002-03 Chief

#94-172 Alarm Kit 2001-2003 Spirit/Scout
1999-2001 Chief

#94-173 Harness for #94-170 Kit

#94-174 Harness for #94-172 Kit

#94-175 Alarm Module All Models

#94-176 Alarm Remote FOB All Models

#94-177 Siren All Models

#94-178 Manual for #94-170, #94-172