



It is **VERY IMPORTANT** that you fully read & understand **ALL** of these instructions before installation & use

These parts are designed **ONLY** for use with Autocom domestic motorcycle communication systems

INSTRUCTION MANUAL & WARRANTY for



Part 151. (PSU-9)

12 volt to 9 volt bike power lead for Easi-V8



Part 152. (PSU-M2)

12 volt power lead for a bike mounted Pro-M1 (shown plugged into Pro-M1)



Part 155. (PSU-M4)

Power lead (Part A of a two part power lead) For a remote mounted (tank-bag) Pro-M1. **MUST** be used with either part 156, 134 or 135. (shown plugged into Pro-M1 & part 156)



Part 134. (RH5-PTT-SB)

Optional bike power loom (like part 156) with PTT.

Part 135. (RH5-PTT-TB)

Optional bike power loom with PTT and toggle switch for VOX/PTT/constant transmit.

Use either of these parts in place of part 156.

Please use these instructions together with the instructions provided with part 3 (Pro-M1) or part 1 (Easi-V8). It is **very important to correctly align the red plug of part 155 with the red socket of parts 156, 134 & 135.** **Accidentally forcing the red plug incorrectly into the red socket will cause damage to the Pro-M1 that will not be covered under the warranty.**

IMPORTANT. Parts 151, 152, 156, 134 & 135 **MUST ONLY** be connected to an ignition switched, fused power supply on your bike. **NEVER** connect directly across the bike battery, which could cause severe damage and a risk of fire/burns etc. If you have any doubts you should consult a qualified auto electrician.

PLEASE NOTE if your bike has **ABS braking and/or a brake light failure warning system** you **MUST** consult your bike supplier or manufacturer for approval before connecting to the brake light circuit. If connection to the brake light circuit is not recommended, please use some other FUSED/ ignition switched 12- volt supply, such as the rear tail light live feed or any other recommended point.

Red = + 12 volts. This **MUST** be connected to an ignition switched, fused 12-volt supply, such as the rear break light switch feed or the rear taillight feed. (Note, using the rear lights power feed can provide you with remote handle bar power on off control by killing the lights it will also disconnect power to the system, which can sometimes be useful.

Black = - negative. This is ideally connected directly to the battery negative terminal, but can sometimes be connected to a good earthing point on the bike chassis.

Part 151 (PSU-9) is a 12-volt to 9-volt power adaptor for use with Easi-V8 (Part 1) **ONLY**, when bike mounted.

Part 152 (PSU-M2) is a 12-volt power lead with a special connector for use with the Pro-M1 (Part 3) Use this lead when bike mounting and powering the Pro-M1

Part 155 (PSU-M4) is one part of a two-part power lead, which has the special connector for the pro-M1 and also a red 5-pin plug to plug into a choice of bike power looms.

Part 156 (R5-12) is a basic bike power loom with red socket for part 155 to plug into.

Part 134 (RH5-PTT-SB) provides the same basic power loom as part 156, but also has a handle bar mounted press to talk (PTT) button. Note when using this lead the VOX does not transmit the transceiver, only the handle bar mounted PTT will do this.

Part 135 (RH5-PTT-TB), looks the same as part 134 but also has a 3 position toggle switch mounted under the red push button. This toggle switch let the rider switch between, VOX transmit (when switch is facing inboard) PTT transmit (when switch is centre) and constant transmit (when switch is facing outboard). Please note that constant transmit should only be used with recommended transceivers.

You may require some other fitting parts that are not included with these leads, IE tie wraps, solder, tape etc. Most of these consumable parts are available in our Bike Fitting Kit Part 150 (BFK-U) For further assistance please contact your nearest Autocom dealer.

Connecting parts 152 (PSU-M2) or Part 155 (PSU-M4) to the PRO-M1

To connect either parts 152 or 155 to your Pro-M1 please remove the battery compartment cover and carefully remove the battery clip by unplugging the white 9-way battery clip plug from white socket in the battery compartment of your Pro-M1. Then carefully plug the white 9-way plug of part 152 or 155 into the white socket.

Break off the plastic tab on the Pro-M1 that normally fills the hole in the battery cover and locate the cable rubber grommet. Replace the battery compartment cover carefully ensuring no wires are trapped. (Note if you are using self-adhesive Velcro to fix the Pro-M1 to the bike, you can cover the joint between the Pro-M1 main body and the battery compartment lid, so that it cannot slide off.

Notes on Parts 156 (R5-12), 134 (RH5-PTT-SB) & part 135 (RH5-PTT-TB).

Where you route cables along the frame of the bike etc, secure them if required using cable tie wraps. Care should be taken to ensure that the cables can not fall into the chain, wheel or foul the steering etc, or be trapped or crushed by the seat or body panels. Pay particular attention to the seat locking mechanism, which, if fouled, could cause problems with removing the seat.

AVOID HT (sparkplug) leads

If required, use some hard packing strips either side of the cables, to prevent damaging the cables at any pressure points, such as where the cables come from under the seat between the tank or body panels. Bond them in place, if required. Avoid any sharp angles or edges, which may damage or cut the cables.

Connecting parts 151 (PSU-9) to the Easi-V8

Remove battery lid and carefully file a suitable slot for the cable grommet to fit, then connect the power clips together and hold the grommet in place while you replace the battery compartment lid. Part 151 is totally waterproof but avoid placing it near to HT leads or areas of high heat. Replacement fuses should be rated between 1.5 amps to 3 amps. Part 151 is protected against short circuit, reverse polarity and thermal overload.

CONNECTING THE NEGATIVE LEAD.(Black wire)

If required, cut the negative lead to the required length before fitting to the bikes **negative** battery terminal. Use a suitable eyelet etc.

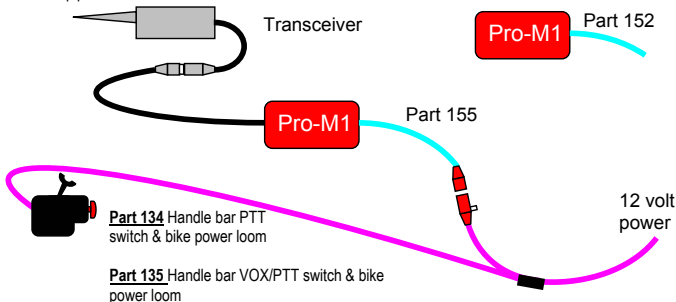
CONNECTING THE POSITIVE LEAD to a switched, fused 12 volt supply

If your bike has no other switched fused 12 Volt accessory outlet, we recommend that you connect the positive lead to either the rear brake light switch live feed, or the taillight positive feed except where the bike has ABS etc in which case you must consult your bike dealers advice. Solder connections are recommended in preference to mechanical joints. PLEASE DO NOT USE quick connectors like scotch-locks etc.

For your safety and protection the Pro-M1 has reverse polarity protection. Which means that it will not be damaged if you accidentally wire the power lead incorrectly to the bike.

The Pro-M1 has short circuit and thermal overload protection. This means that the Pro-M1 will automatically shut down in the event of being overloaded. I.e. incorrect transceiver used or improper connection.

NOTES when using tie wraps please be careful not to over tighten them, taking care to avoid brake-lines, breathers, overflow pipes etc.



WARRANTY

If your supplier has not given advice or demonstration on how to set up or use our products, please check with them before sending any goods back for warranty.

All Autocom products are warranted for a period of 12 months from the date of original purchase, to the original purchaser, from an authorised Autocom retailer, against faulty materials or workmanship, subject to the goods being used only as stated, and only for the purpose as described in the instruction manuals.

No manufacturer's warranty applies to the goods where they are used for any other purpose or in any other way than is explained in the instructions. Nor where the goods have been subjected to misuse, neglect or accidental damage, or used with any other vendor's products, including incorrect mechanical or electrical installation, or where the goods have been repaired, modified or altered, without the manufacturer's written authorisation.

The manufacturer's warranty is limited to the goods being returned pre paid to the manufacturer's factory, with the original packaging and the original proof of purchase date. The goods must be intact for our examination.

Where goods are accepted by the manufacturer, under the terms of the warranty, they will be repaired free of charge or replaced (at the option of the manufacturer). Where the goods are returned as faulty and are found not to be, an inspection, testing and return postage and packing charge will be payable.

This warranty does not cover any consumable items such as batteries, replaceable hygiene foam coverings for speakers & microphones, or any other items that are described within the instruction manuals as being a consumable.

The manufacturer's warranty does not effect your statutory rights.

PLEASE CONTACT YOUR SUPPLIER OR AUTOCOM FOR ANY FURTHER HELP OR INFORMATION. We service what we sell

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If you need support in any country not listed, please contact Autocom UK.