

Power Interfaces for Kenwood TK3201 **ONLY for Systems 2009 onwards**

2344 Power interface for a Kenwood TK3201 transceiver radio.

Twin pin connection to radio, 400mm to Autocom JST internal connector. False battery back connection.
Bike powers the radio via the bike powered (12 volt) Autocom system.

2342 Power interface for a Kenwood TK3201 transceiver radio.

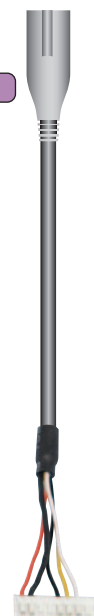
Twin pin connection to radio, 400mm to Autocom Grey 5 pin din. False battery back connection.
*This interface requires an internal connection of a Part 2356 (Grey 5 pin din to internal JST connector).
Bike powers the radio via the bike powered (12 volt) Autocom system.*



2344
Standard



2342
Special
Requires
Part
2356



2356

IMPORTANT POWER OUTPUT WARNING

YOU MUST NOT USE our old part 1402 (bike powered Kenwood interface lead) which looks like Part 2342 **OR ANY OTHER** bike powered bike to bike radio interface leads with **ANY** OF OUR new 2009 products.

This is because the old bike powered interface leads (with grey 5 pin din plugs fitted, **like part 1402**) were designed to work with the 9 volt output of our pre 2009 systems, however **ALL of our NEW 2009 systems now have 12 volt output** for the new and improved bike powered bike to bike interface leads, which now have a better power supply for a wider choice of bike to bike radios, ranging from 4.5 volts, 6 volts, 7.5 volts and 9 volts, each designed to suit specific transceivers.

It is possible to use Part 2342 with the new range of 2009 systems if you first convert your new system to have the external grey 5 pin din socket fitted using optional part 2356, which has a power WARNING label fitted as this will now have 12 volts output.

Users are **WARNED** that by converting their 2009 system with a grey 5-pin socket, they should not plug-in the old type grey 5-pin plug (bike powered bike-to-bike interface lead) into this connection, **as this will damage the radio by allowing 12 volts into a 9 volt product.**

It is **very important** that you fully read and understand all of these instructions before installation and use.

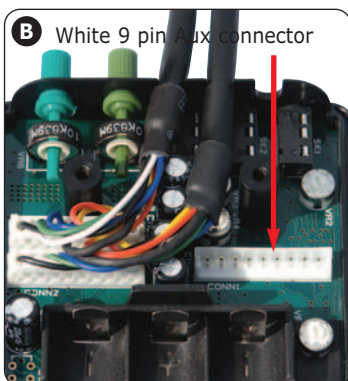
This system is designed for domestic motorcycle use.

CONNECTING A BIKE-TO-BIKE INTERFACE AND RADIO TO A LOGIC SYSTEM

Remove the battery cover and batteries (disconnect power lead) Remove the two Pozi-Drive screws from the back cover (A), and carefully lift it off. This then reveals the white 9 pin AUX connector on the main circuit board (B).



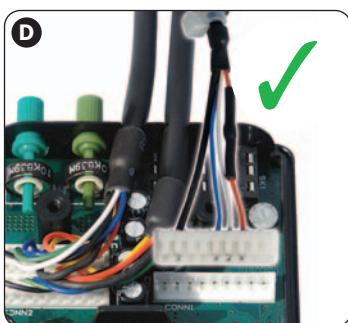
Carefully break off the blanking tab from inside the lid (C), which previously covered the slot in the front panel. Then orientate the interface lead's white connector so that the exposed crimp side of the connector faces forward as per picture (D). Carefully align and press the connector plug into the white 9 pin Aux connector.



Carefully position the interface lead around the nearby black fixing pillar and push the interface lead into the front panel slot.



Before replacing the lid, push the wires down so that they will not be trapped between the black pillar and lid when it is replaced. With the lid on and in place, check alignment around the front panel etc before replacing the two Pozi-Drive screws (A). refit the batteries (or bike power lead)



Fitting the False Battery Power Interface

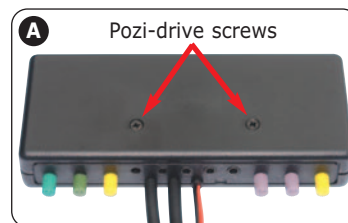
Un-clip the original battery supplied with the Kenwood TK3201. Push on the Autocom false battery interface, making sure the fastener at the base of the radio is firmly secured.

Connect the interface leads plug to the radio, making sure it is fully plugged all the way in (fit the retaining clamp if one is provided with the radio) and turn the radio on to about 50% volume (E).

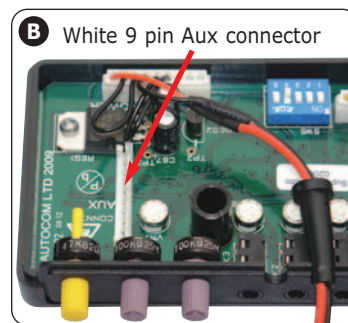


CONNECTING A BIKE-TO-BIKE INTERFACE AND RADIO TO A SUPER PRO SYSTEM

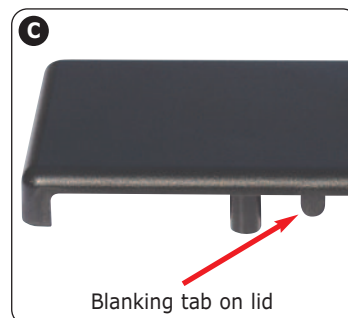
Remove the two Pozi-Drive screws from the back of the SP-A hub (A), turn it over with the label side up and carefully lift off the lid. NOTE you should lightly press down on wires and front panel while carefully lifting the lid off. This then reveals the white 9 pin AUX connector on the main circuit board (B).



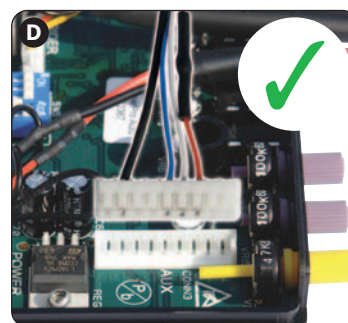
Carefully break off the blanking tab from inside the lid (C), which previously covered the slot in the front panel. Then orientate the interface lead's white connector so that the exposed crimp side of the connector faces forward as per picture (D). Carefully align and press the connector plug into the white 9 pin Aux connector.



Carefully position the interface lead around the back of the nearby black fixing pillar and push the interface lead into the front panel slot.



Before replacing the lid, push the wires down so that they will not be trapped between the black pillar and lid when it is replaced. With the lid on and in place, check alignment around the front panel etc before replacing the two Pozi-Drive screws (A).



Fitting the False Battery Power Interface

Un-clip the original battery supplied with the Kenwood TK3201. Push on the Autocom false battery interface, making sure the fastener at the base of the radio is firmly secured.

Connect the interface leads plug to the radio, making sure it is fully plugged all the way in (fit the retaining clamp if one is provided with the radio) and turn the radio on to about 50% volume (E).

