

# Graupner MC-10/12



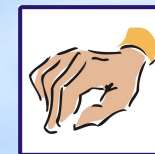
DUPLEX TU fits this transmitter well. It is necessary to use G10/12 assembly kit. It is necessary to solder and to drill hole to the transmitter. Transmitter must be switched off during manipulation. Put the transmitter on a soft pad to avoid damage.



Switch off the transmitter!



Turn upside down



Eject plastic locks



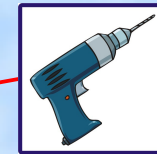
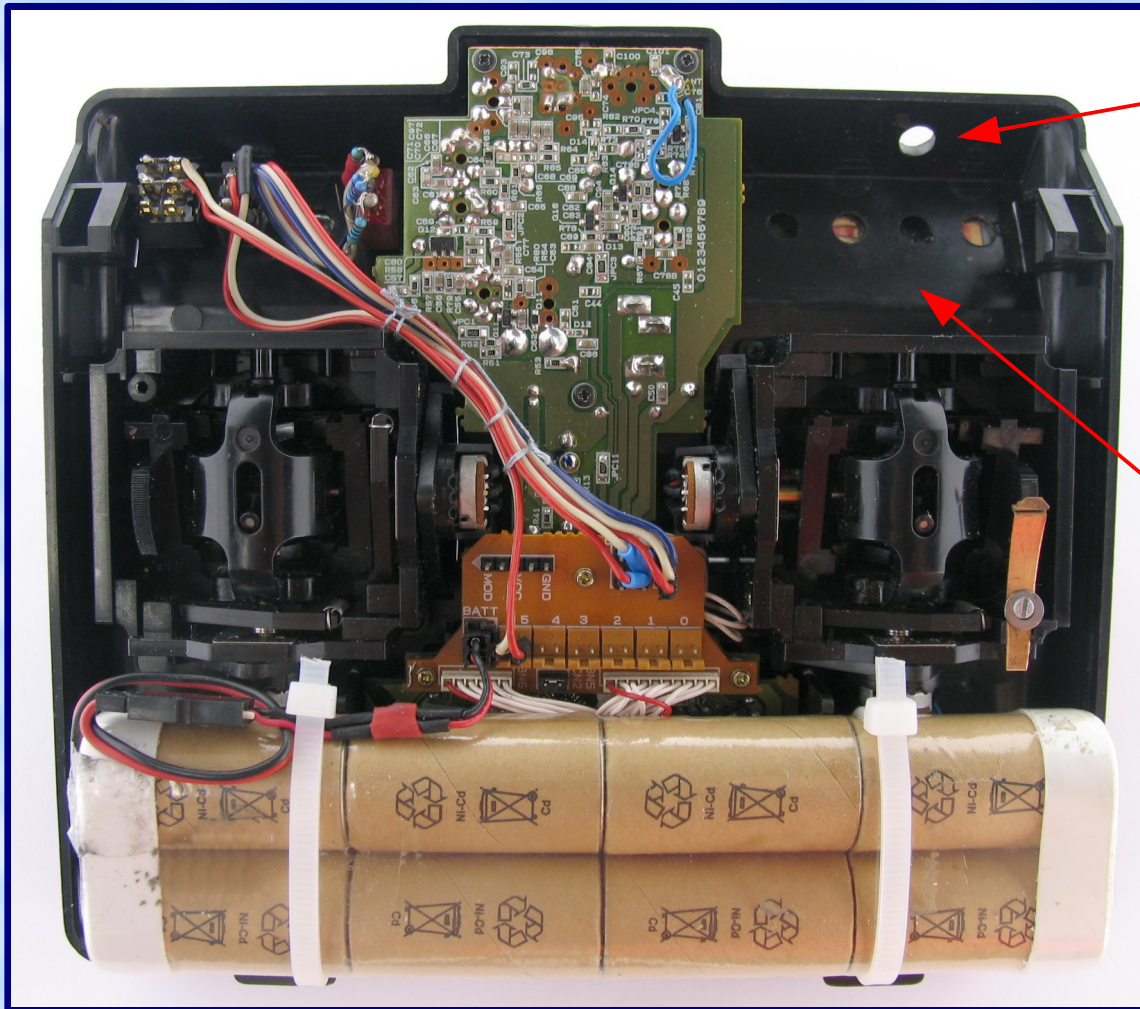
Open rear casing.



# Graupner MC-10/12



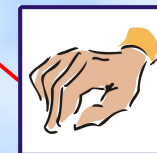
Choose right place for placing TU module. Be sure that connecting cable will not either block any mechanical part or short-circuit original board. Place antenna carefully so that you can manipulate with the transmitter well.



Drill 6mm hole for antenna connector



Stick double-sided tape on the TU module



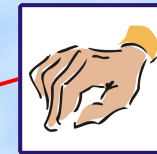
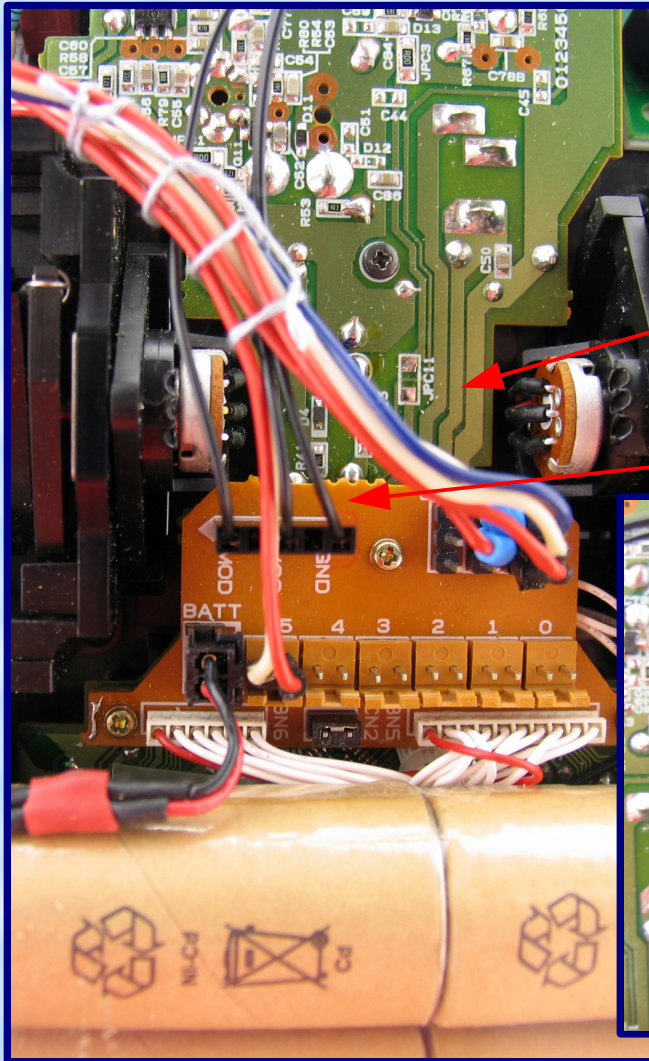
Stick TU module to the transmitter



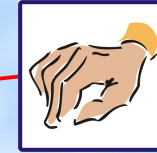
# Graupner MC-12



MC-12 transmitter has encoder and transmitting FM module at the common board. It is necessary to unsolder JPC11 part for interrupting the power supply. You must be very careful. Use cable from G10/12 assembly kit for connecting transmitter and TU module. Connect it as shown on a picture. Fix electric conductors with tape contained in package



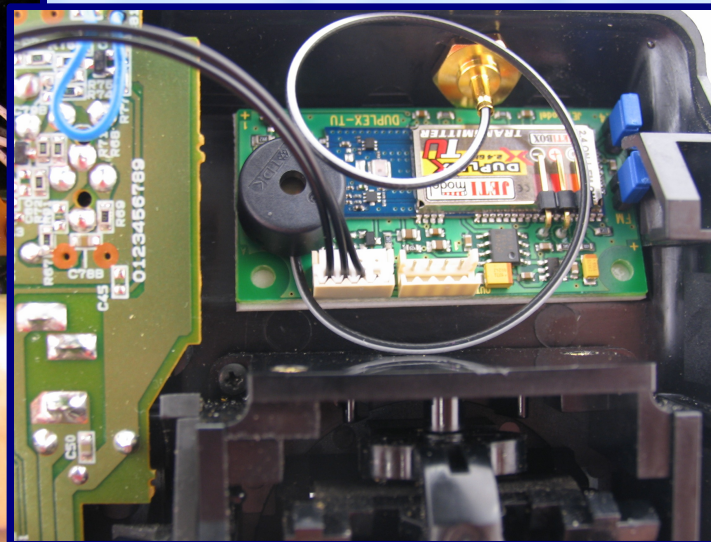
Unsolder JPC11 part



Connect transmitter and module with cable from assembly kit



Fix electric conductors with tape contained in package

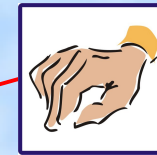
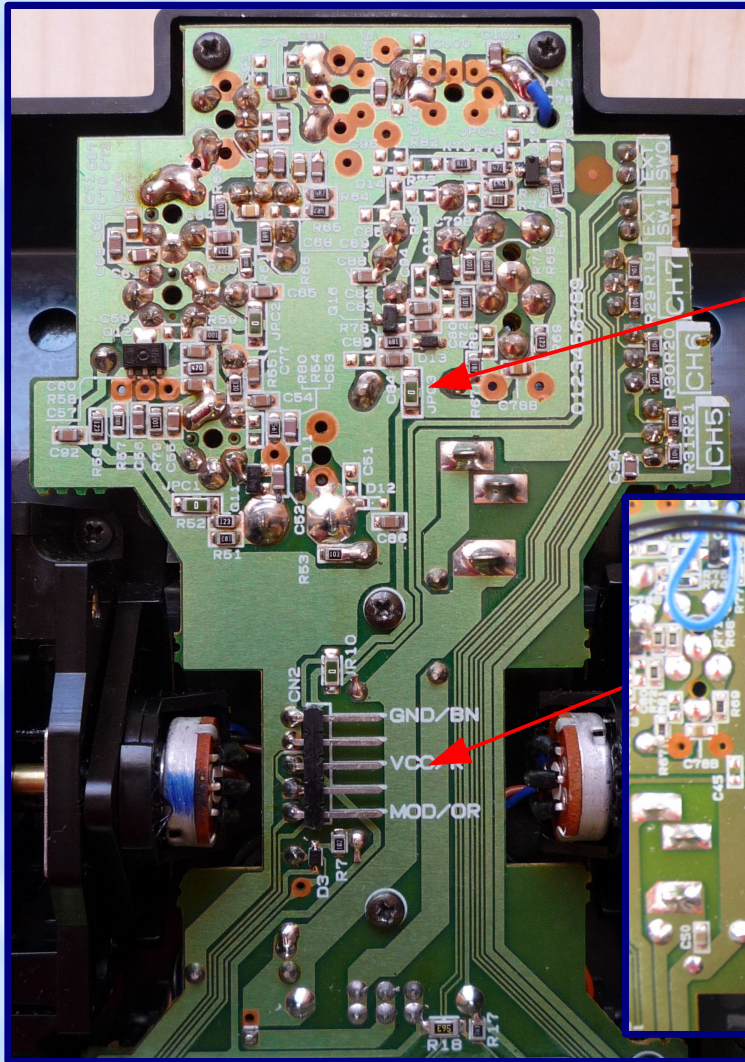




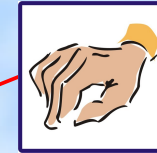
# Graupner MC-10



MC-10 transmitter has encoder and transmitting FM module at the common board. It is necessary to unsolder JPC11 part for interrupting the power supply. You must be very careful. Use cable from G10/12 assembly kit for connecting transmitter and TU module. Connect it as shown on a picture. Fix electric conductors with tape contained in package



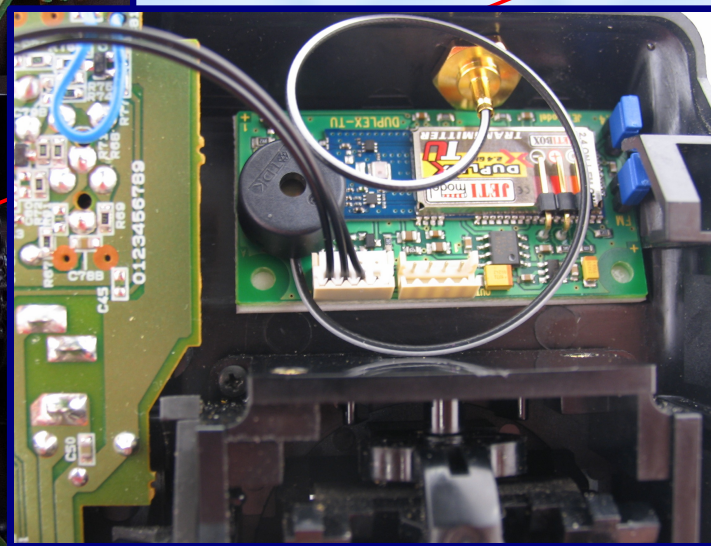
Unsolder JPC11 part



Connect transmitter and module with cable from assembly kit



Fix electric conductors with tape contained in package

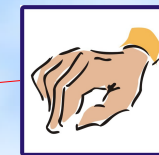
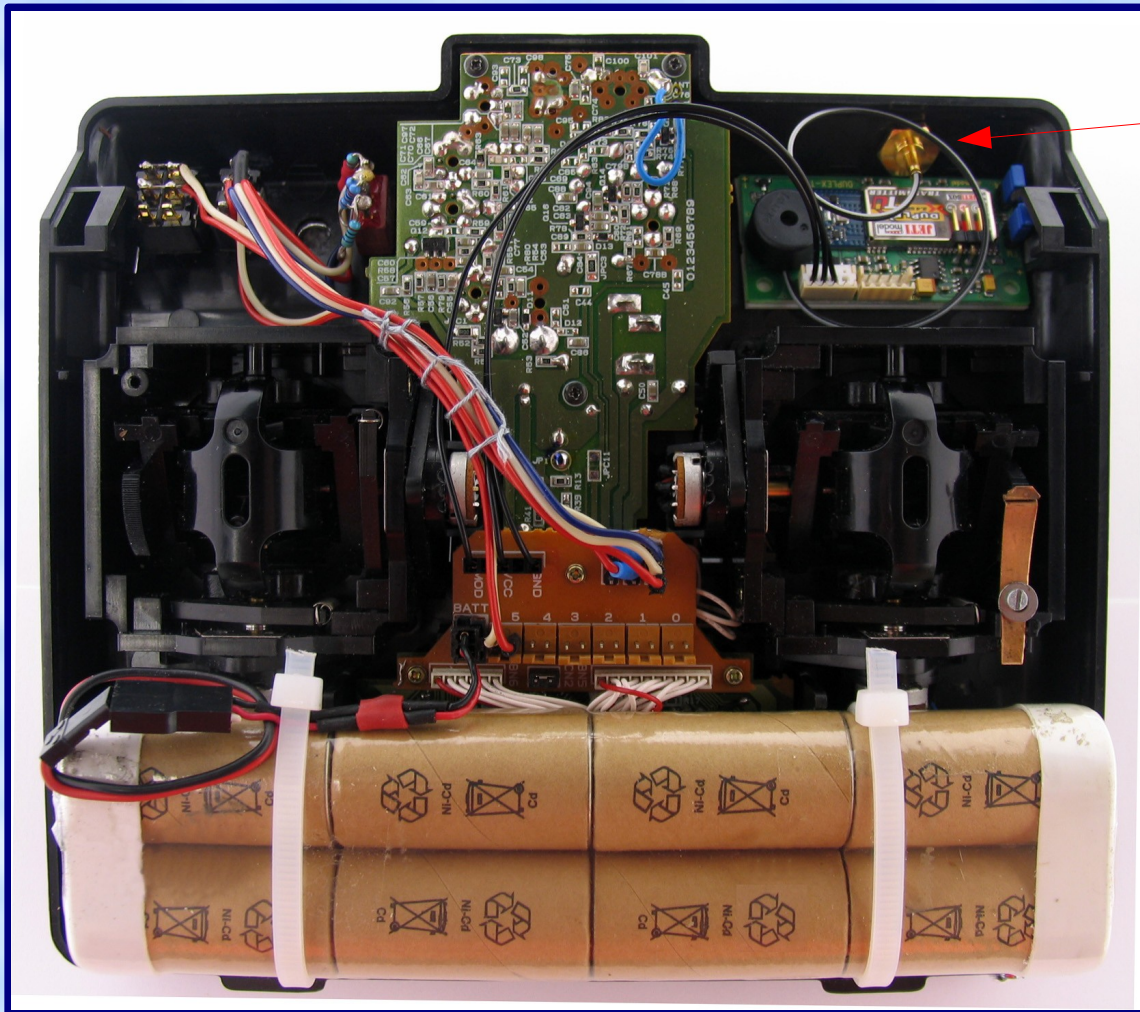




# Graupner MC-10/12



Unscrew the nut and washer from antenna connector, put connector through out from the inside of transmitter, insert washer and screw the nut. Incase the transmitter with reverse procedure see page 1. Screw enclosed antenna. Installation is completed. Before using it is necessary to pair off new receiver and transmitter, see receiver manual.



Mount antenna connector and screw it



Incuse rear covering



Screw 2.4GHz antenna