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RCS # U-BEC-5v.

DIY INSTALLATION KIT FOR TRAIL CARS

In Line Voltage regulator to provide a steady 5 volts up to 5 amps from a higher voltage. Ideal to overcome battery sag with servos.

It comprises the following components:
1 x U-BEC-5v 3 amp voltage regulator with a JST - stock servo connector/adaptor to power the R/C & servos from a higher voltage battery pack.
JST connector to accept 7.2 volts - 18 volts.

Although most of the connections use in-line JST plugs & sockets, you may need a small soldering iron, resin core solder & heatshrink tubing to insulate solder joints. You can use any type of battery pack.

INSTALLATION.

1. Place the BIK-TC1-2 in any suitable location so you can access the switch. Mount with double stick tape or a good quality silicone adhesive. Do not allow metal objects to touch the rear of the PCB. Damage to PCB may result.
2. Follow the wiring diagram carefully. The regular Rx battery is replaced with the output of the # U-BEC-5v regulator. The new higher voltage battery pack powers the MyLocosound and the input of the 5 volt regulator. The battery pack is charged via the 2.5 mm DC coax jack on the switch pcb, using a charger designed for the battery pack being used.

SOUND TRIGGERS. An R/C switch such as # MRW-SSSS which plugs into 1 x channel for 1 x trigger function, or # MRW-SSTS which plugs into 3 x channels for 3 x trigger functions. Either one triggers the sound functions.



WIRING IN MYLOCOSOUND FOR LIVE STEAM

