Please read these instructions carefully before assembling this item.
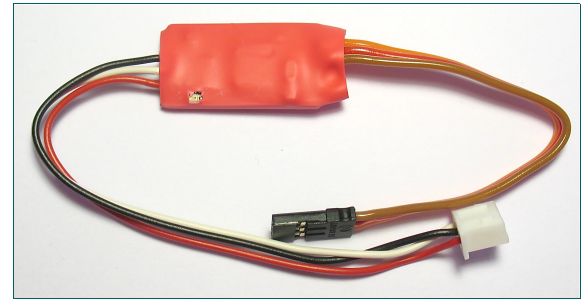
This product may only be used combined with an ElMod Fusion, ThinkTank Blaster IV, Blaster IV PRO or Marine Module and only if the radio receiver is supplied with power (BEC) via an ElMod central unit!

Product Contents

- Volume Control Unit PCB

Connectors and Controls

• Reverse polarity protected standard servo connector for a radio receiver.

• Reverse polarity protected plug for volume control connector of a ElMod Fusion, ThinkTank BlasterIV / Blaster IV PRO or Marine Module

• Status LED

Assembly and Connection

Faulty wiring may cause permanent damage to the electronics! If anything is unclear, please contact us in advance!

- Attach the receiver cable to a free and operable channel of the radio receiver. The channel must be controlled by a knob or slider on the radio.
- Check the radio settings. The range of the radio channel which should control the volume must be set to +/- 150%. In other case the control range is limited!
- Disconnect the mechanical volume control knob from the board
- Attach the volume control cable of the volume control unit with the PCB.

First Run

- Power up the radio and the vehicle.
- The status LED blinks once and remains on. See table below if the LED behaves differently than described.
- The volume control unit is now operable.
- Ignite the engine or start any other sound and check if the volume may be changed as desired. The brightness of the status LED corresponds to the volume setting.
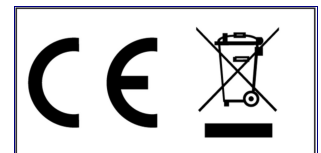
Status LED

on	Volume control unit is operational
blinks once	A larger change in the volume has been detected and is acknowledged
blinks permantently	No valid radio signal detected*
off	Power off. Check the receiver power supply (BEC).

*The volume control unit features a fail-safe-mechanism. This means in case the radio signal is lost the last valid state is maintained. It strongly depends on the receiver how well this mechanism works. It is possible that an invalid signal may be recognized as correct and the volume may suddenly alter!

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