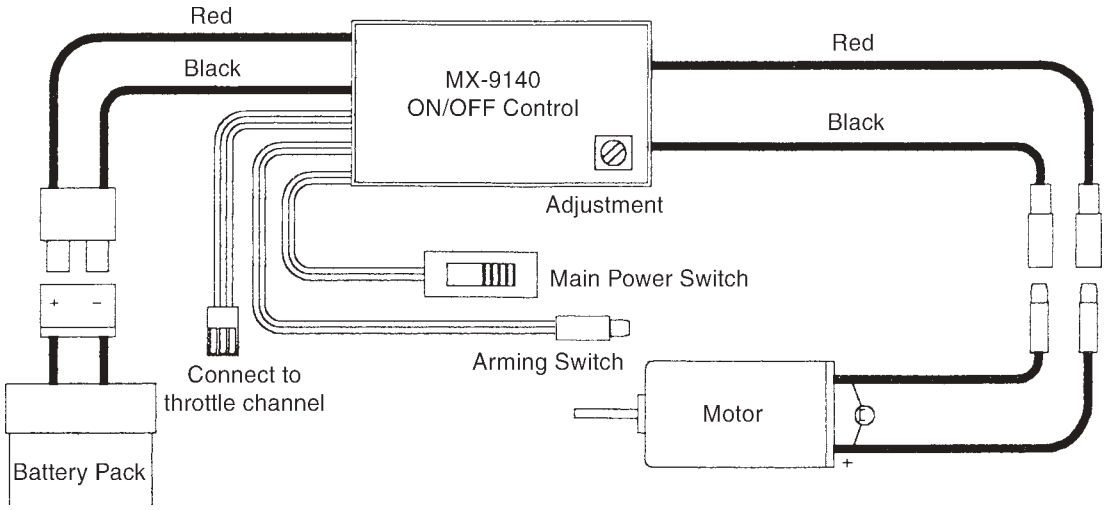
MPI MX-9140 On/off Switch



KEY FEATURES:

- Compact light weight design for high current operation with very low internal resistance,
- BEC function when used with 6 or 7 cell power packs,
- Auto power cutoff when voltage is low,
- Built-in brake to assist folding propeller to retract,
- LED Indicator for neutral point indication and operation status indication.

SPECIFICATIONS:

- Voltage Range: 7.2 V to 12 V (6 to 10 cell nicad)
- Current: 50A continuous, 200A instantaneous.
- Weight: 45 g
- Dimensions: 45 mm x 30 mm x 10 mm

SAFETY:

- DO NOT install propeller during initial installation,
- Connector on the MX-9140 will work with Futaba J, JR, Hitec, and Airtronics Z systems. For other systems, such as old Sanwa/Airtronics systems, please verify the polarity before connecting. Reverse polarity will damage the receiver and the unit.
- Do not submerge the unit into water or any other liquid such as fuel or detergent.

SET UP & INSTALLATION:

1. Plug MX-9140 to the throttle channel of the receiver. When using 6-7 cell packs, the BEC circuitry can provide power to receiver and servos. The BEC circuitry DOES NOT work with 8-10 cell power pack. When using 8-10 cell packs, the center (red) pin of the connector needs to be removed and an individual RX pack is required.
2. Connect the power pack to MX-9140. Make sure the polarity is correct.
3. Turn on your radio system and push the throttle stick to full open. The LED should light up. Otherwise, adjust the neutral point by turning the potentiometer on the unit.
4. If throttle control does not match with motor operation, please reset the reverse switch on the transmitter.
5. Connect MX-9140 to motor and push the arming switch to allow motor to start. Reverse the polarity, if necessary, to obtain desired rotational direction.
6. Install propeller when rotational direction is correct.
7. If the unit is reinstalled with different radio equipment, neutral point may need to be readjusted.

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