



Thanks for purchasing the 45 Ohm Resistor Controller PMTR2144 for Analog Racing

Intended application : Modern 1/32 scale racing or similar Home & Club Racing

This model features the following high quality features

- **Recommended operating voltage range 12 to 16 volts DC**
- Wired for analog power base connection with color coded clips & boots
- Electronic resistor design with ultra smooth performance
- Fault tolerant ultra robust circuit design with protection against short circuit damage
- Extra long power cords
- High impact polycarbonate plastic molded handle
- Stainless steel hardware throughout
- Low friction carbon wiper button
- Ultra hard nickel plated contact surface
- **This controller is NOT polarity sensitive**

Use & Care Instructions

- **Caution ! : Regular maintenance is required** to keep the controller contacts clean and free from foreign objects & debris. Failure to properly clean, lube and maintain the contacts can cause the controller to fail, and will allow the car to be driven without the throttle being depressed. Please take this warning seriously and follow this process to keep the contacts clean & properly lubricated :

1. Remove the front half of the controller case by loosening the three bolts
2. Clean all debris from the nickel-plated contacts with a Q-Tip and lighter fluid
3. Repeat this cleaning / lube process on a frequent basis (every 1-2 weeks) for best results.

- Periodic Maintenance – lube the trigger pivot bushing with plastic compatible oil
For technical information, questions or the latest catalog of available service parts and upgrades please visit us on the World Wide Web :

www.professormotor.com