



PROFESSOR MOTOR



Thanks for purchasing the 45 Ohm Carrera Home Set Resistor Control for 1/32 Racing PMTR2146

Intended application : 1/32 & 1/24 Carrera home and club track racing through stock or mildly modified racers

- **Recommended voltage range 14 to 19 volts DC**, For **ANY** polarity Carrera Home tracks
- Extra Long 16 gage leads with Carrera terminals
- High impact polycarbonate plastic molded handle, stainless steel hardware throughout
- Low friction silver alloy wiper button with ultra hard nickel plated contact surface

Use & Care Instructions

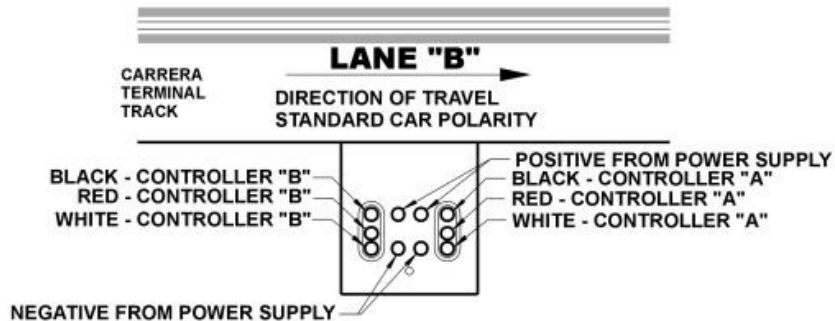
· **Caution ! : Regular maintenance is required** to keep the controller contacts clean and free from foreign objects & debris. Failure to properly clean, lube and maintain the contacts will cause the controller to fail, will allow the car to be driven without the throttle being depressed and can result in controller damage. 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 whole 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

Optional Upgrade

- Power Relay System PMTR2037 – provides a more positive low resistance path at Wide Open Throttle



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