



Thanks for purchasing the **“COMMERCIAL TRACK PRO”** Electronic Slot Racing Controller PMTR2130  
(This replaces the PMTR2101)

Intended application : Commercial track racing through 16D and JK Falcon. Not recommended for Group 12 / Group 15 or high-powered glue racing

This model features the following high quality features

- **Recommended operating voltage range 10 to 15 volts DC**
- Wired for **POSITIVE** polarity tracks (not for direct connection to home set power base)
- Variable Braking System (high quality 5 Ohm wire wound pot to vary brake performance)
- Variable Sensitivity System (high quality **HIGH WATTAGE** single wire wound pot to adjust sensitivity setting)
- Electronic “Platinum Series” **DUAL** transistor design with wide range of control & ultra precise adjustments
- Fault tolerant robust circuit design to protect against overload or short circuit damage
- Internal handle-protected **DUAL** aluminum heat sinks
- Fully functional in 2 wire (non-brake) applications
- Power pilot light system for power and polarity indication
- Extra long, heavy duty 13 gage super flexible, high temp silicone controller leads
- Solid copper alligator clips with color coded vinyl insulating boots
- High impact polycarbonate plastic molded handle, Stainless steel hardware throughout
- **Low friction carbon wiper button with nickel plated ultra hard contact surface requiring no lubrication**
- Wire strain relief bushing at bottom of controller handle

#### Use & Care Instructions

- **Brake Adjust** – Adjust the red color-coded knob with the white line “up” for **MAXIMUM** braking effect. Turn that knob counter-clockwise to reduce braking effect.
- **IMPORTANT TECH TIP !** – When finished racing turn the brakes always to the “full on” position to allow the circuit breaker in the system to protect the brake potentiometer if accidentally misconnected when next racing
- **Sensitivity Adjust** - Adjust the silver color-coded knob with the white line “up” for **MINIMUM** sensitivity. Turn the knob counter-clockwise to increase the sensitivity (more power to the car on initial application of the throttle).

#### Routine Maintenance

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

#### Optional Upgrades

- 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](http://www.professormotor.com)