



PROFESSOR MOTOR CONTROLLERS

Thank you for purchasing the Scalextric "Classic" Home Set Model Controller (PMTR2061)

Intended application : 1/32 Scalextric "Classic" home track racing

This model features the following high quality features

- Extra long, heavy duty 16 gage PVC insulated controller leads with 3.5mm plug
- Polarity reversing system
- "Silver Series" ultra robust features (see web site for details)
- High impact polycarbonate plastic molded handle
- Full electronic semiconductor design with wide range of control
- Low friction graphite impregnated wiper button
- Brass alloy wiper contacts
- Stainless steel hardware throughout
- Upgradeable modular design

Use & Care Instructions

- This controller can be used with any of the 2-wire Scalextric power base tracks. Since some of these are positive polarity & some are negative polarity, depending on vintage, a polarity switching system is included in the controller. If you find that you have no performance from the cars until wide open throttle, then switch the polarity switch to restore proper operation. The switch can be operated without removing the controller housing by use of a hobby knife or small screwdriver.
- Caution ! : Wires on the circuit board may be very sharp and can cause injury if handled with the external housing removed

Optional upgrades for this controller

- PMTR2031 Low friction trigger bushing
- PMTR2070 Sensitivity adjust system
- PMTR2071 Low cost sensitivity adjust system
- PMTR2033 Heat Sink (if PMTR2070 Sensitivity adjust system is NOT used)
- PMTR2069 Heat sink (if PMTR2070 Sensitivity adjust system is used)

Regular maintenance

- Clean wiper button with 400-500 grit emery paper (slide paper under wiper)
- Clean brass contacts using 600-800 grit emery paper (carefully remove all brass dust)
- Oil the trigger pivot bushing (top & bottom) with a light machine oil

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