

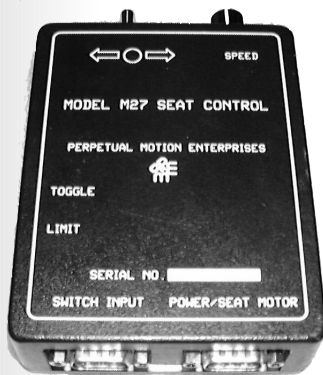
3.0 - Basic Structural Components:

IV. Motor Control (Relay) Boxes

All control boxes used by Motion Concepts are manufactured by Perpetual Motion Enterprises (PME). The control box or relay box is the heart of the TRx Power Positioning System. It is responsible for controlling the individual actuator/ motor functions and the drive lockout. The number of motor functions (tilt, recline, elevate etc...) required to operate the seating system will generally dictate which control box is required for a specific power positioning system. Each control box will require some varying degree of programming by means of internal dip switches, program dials and/or jumpers. Wherever possible our control boxes and electronics have been designed to be programmable with Pride, Quickie and Invacare powerbases. (**Note:** please refer to **Section 4.0- part II. Programming & Adjustment** (p.35) for detailed information on programming control/relay boxes).

Control boxes can vary considerably in their complexity. Our single and dual function control boxes are available with either "Standard" or "Enhanced" electronics. Our standard electronics provide simple but effective hard-wired units with limited features and limited programming/ adjustment capabilities. Our enhanced control boxes contain 'plug-in' ports and offer the end user greater flexibility in terms of programming and adjustment. Our multi-function control boxes (3 or more functions) contain state of the art electronics and provide the ultimate flexibility for programming a power positioning system.

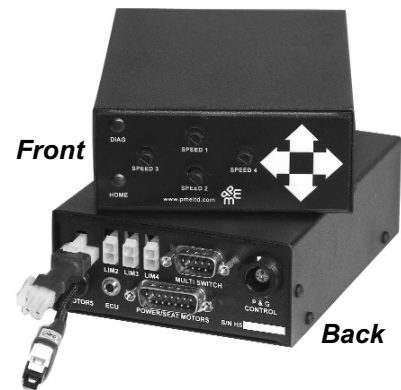
NOTE: Detailed information on each individual relay/control box can be found in the Motion Concepts Electronics Manual (provided separately)



Single Function Box
(enhanced electronics)



Dual Function Box
(standard electronics)



Multi Function Box

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