The RX4-STANDARD is remarkably versatile and powerful for its small size. Four outputs deliver pulse-width-modulated power capable of driving high current motors, lamps, and other inductive or resistive loads. Each output is rated for 150W, equivalent to approximately 12.5amps at 12 volts. The four outputs can be combined in any combination to drive larger loads, to a maximum of 500W into a single load (40A).

Total receiver power handling is limited by circuit-board traces (copper trace thickness and width) and connector pins. For higher power handling, use the RX4-HO (high output) which is directly interchangeable with the RX4-STANDARD and can deliver up to 1000W (with caution, and adequate ventilation).

The recommended AMP tool for these connector pins is part number 91504-1. A discontinued AMP tool that can sometimes be found used is part number 90124-2. Shells, pins, and tools are available from most electronic component suppliers, including www.digikey.com, or from Soundsculpture Incorporated.

Channels connected in parallel must have their channel-select and Low Level limit switches set identically to avoid one channel taking a heavy load on its own. Damage resulting from inappropriate configurations will not be covered under warranty.

WIRING AND INSTALLATION OF BATTERIES, DIMMERS, AND LOADS MUST BE IN ACCORDANCE WITH APPLICABLE LOCAL AND NATIONAL ELECTRICAL CODES.