

## Wireless Touch Pad Pre-wiring Instructions

**Description:**

The Touch Pad sends a digital signal to the cover receiver unit which is mounted in the cover housing. The signal is received through the remote antenna that is connected to the receiver board. The Touch Pad must be located in line of sight of the antenna.

(See "Wireless Touch Pad Placement and Antenna Mounting" instructions.)

There are no wires required to be run to the Touch Pad, it is powered by a long life lithium battery with a 5 year life expectancy. Only power wires need to be run to the receiver board and the receiver board is wired to the pool cover motor or hydraulic pump motor.

**Touch Pad:**

The Touch Pad is operated by pushing and holding either the cover, or uncover buttons.

The Touch Pad can be locked off or on with the lock provided. Up to 3 Touch pads may be installed to operate the same cover.

**Touch Pad Mounting:**

The Touch Pad comes in a 2" x 4" bezel mounted in a separate standoff box. The Touch Pad can be mounted in a standard recessed wall box if you choose. The Touch Pad must be mounted in full view of the pool cover and must be 5 feet above the deck to meet codes.

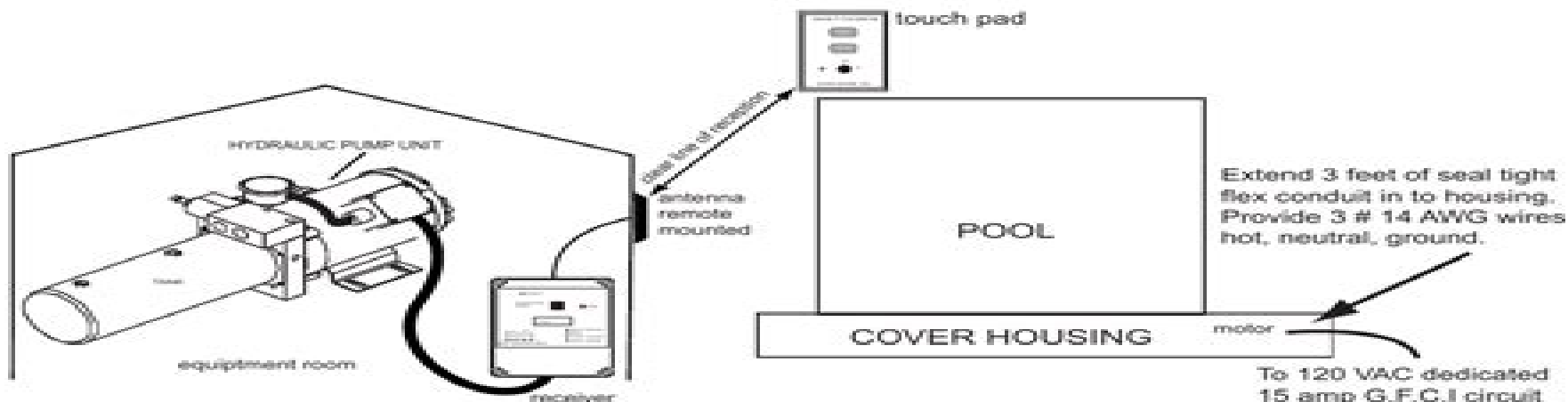
**Hydraulic Installations:**

Hydraulic power units are typically mounted in a remote location from the pool. Your power wires for the Touch Pad will run to the hydraulic power unit location. The antenna attached to the receiver board must be located in line of site with the Touch Pad for reception. The antenna has a 10 ft cord and may be able to be mounted in a good reception location. If not the receiver will have to be extended away from the hydraulic system until the antenna is in a good reception location. Do not cut or extend the antenna wire. It has been tuned for a specific length and will not work if changed.

**Electrical Requirements:**

120 V AC dedicated line from 15 amp G.F.C.I. 3# 14 AWG wires, hot, neutral and ground.

(Run's longer than 50 ft. may require larger wires.) Conduit from breaker must terminate in motor side of housing with at least 3 feet of flex conduit plus wires.



# Coverpools Operation Manual

**Roland E. Palmquist**



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