

AutoGuard™ Electrical Requirements

AC Requirements

Pull three (3) 12 gauge wires to the motor side of the recessed box. Pull a hot, a neutral and an unbroken green ground from the panel to a standard J-Box. The power source should be on a 20 amp dedicated GFCI breaker. Follow all national and local codes regarding wire size, grounding and connectors.

A #8 AWG solid copper bond wire must be provided for grounding the AutoGuard® System. This bonding wire will be attached to the AutoGuard® frame.

NOTE: Bonding wire should be at both ends of the box.

Keyswitch Remote

A 3/4" conduit needs to be connected from the motor side of the recessed box to the key switch location. The 3/4" conduit going into the recessed box should junction into a standard J-Box. The key switch location must be located in full view of the pool, at least five (5) feet above ground level. Five (5) #22 braided wires must be provided from the key switch to the cover box.

Parts Required

- (2) 3/4" J-Box
- (3) - 12 AWG Wires from the Power Panel
- (5) - 22 AWG (minimum) Wires from Key switch Location

