

# Mudbox

Mounting Receptacle for Spa Side Remote Controls

## **Owner's Manual**

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AQL-SS-6B-BOX AQL-SS-D-BOX

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#### Introduction

Description

The AQL-SS-6B-BOX and AQL-SS-D-BOX are mud box receptacles for the AQL-SS-6B and AQL-SS-D Spa Side Remote Controls. The mud boxes are typically used for new cement or gunite installations. They provide a secure receptacle for mounting the Spa Side remote controls after the cement/gunite has been poured.

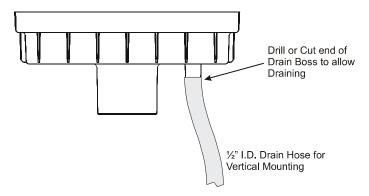
### Installation

#### Flush Mount Installation

The AQL-SS-6B/D-BOX mud boxes are positioned in the desired location BEFORE the concrete is poured. The included plastic cover will cover the mud box opening and prevent any cement from entering the mud box while the cement is being poured. A 6" minimum section of 1", 1½" or 1½" PVC pipe is attached to the mud box and will help support the mud box while the cement is being poured. Follow the steps below for mounting the AQL-SS-6B/D-BOX. Refer to the diagrams on the following page when following the steps below.

1. Find the desired location for the installation. The remote must be mounted in a location above the high water line. Also consider that the mud box will have to be positioned and the electrical conduit will need to be run back to the Aqua Logic before the concrete is poured. The mud box face should be mounted flush or no more than ½" underflush, to the mounting surface.

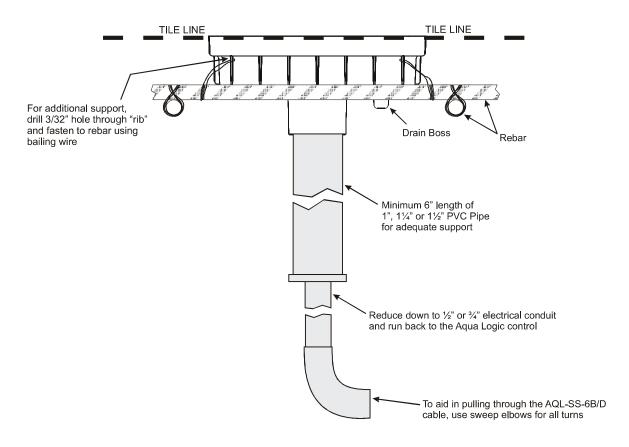
If mounting on a horizontal surface, drill  $\frac{1}{4}$ " hole through the drain boss to allow any moisture to drain from inside the box. Attach a  $\frac{1}{2}$ " I.D. plastic tubing to the boss and route to a location where moisture can drain. See diagram below.

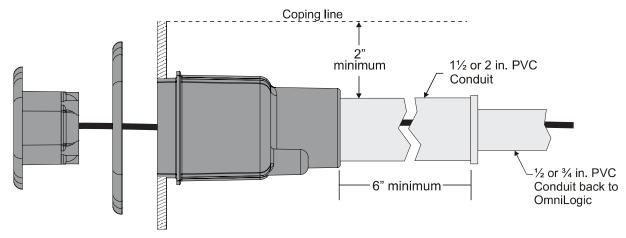


- 2. Install a minimum 6" piece of 1", 1¼", or 1½" PVC pipe for mounting support and also to accommodate the AQL-SS-6B/D cable. Reduce the pipe to ½" or ¾" electrical conduit and run back to the Aqua Logic, using sweep elbows for any turns in the run. See the diagram on the following page.
- 3. Depending on the application, you may want to further secure the mud box by drilling 3/32" holes in the outside ribs and fastening the mud box to nearby rebar using bailing wire. See the diagram on the following page. Be sure that the mud box face is flush or no more than 1/4" underflush to the proposed tile line.

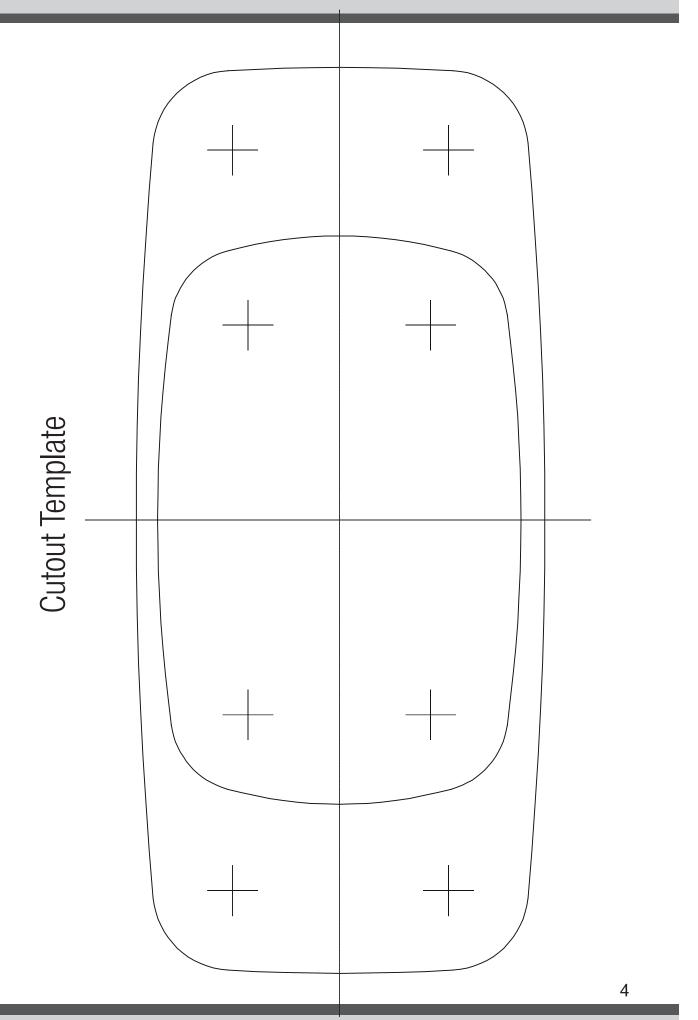


- 4. With the plastic cover in place, pour concrete and allow to cure.
- 5. Remove the plastic cover and run cable through conduit back to the Aqua Logic.
- 6. Refer to the AQL-SS-6B/D manual for instructions on how to install the remote controls.













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