

INSTALLATION MANUAL

For the

**Undertrack and Step Deck
for Masonry Lids**



*Exclusive Manufacturer of the Hydramatic
Hydraulic Swimming Pool Safety Covers*

AQUAMATIC COVER SYSTEMS

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PHOTO GALLERY



Introduction and Summary

In the following pages are construction detail for brick automatic recess covers. The detail can also be used for a variety of other materials such as slate, tile and coping stone.

This type of construction is becoming very popular and Aquamatic now offers the hardware to make it possible.

The actual hardware consists of 4" wide heavy duty brackets with 3/8" all thread set in epoxy and mounted to the rear wall.

In the case of brick, slate or other flagstone type of materials, our 2 ft. (12" x "24") st. st. wide pans are used as a base. The mason simply mortars the material on top of these pans ready for placement onto the brackets.

The following diagrams detail the preparation work for the recess construction. If the brick and slate materials are used, the brackets, pans and hardware are available from Aquamatic.

If the coping stone is used, the pans are likely not required if the coping stone is structurally acceptable, requiring only the brackets and sealing clip hardware.

Bracket Layout

Starting with the motor end, position the first brackets 4' from pit end wall (the actual motor drive unit will act as the support unit as the first 2" (oc) mark).

Important

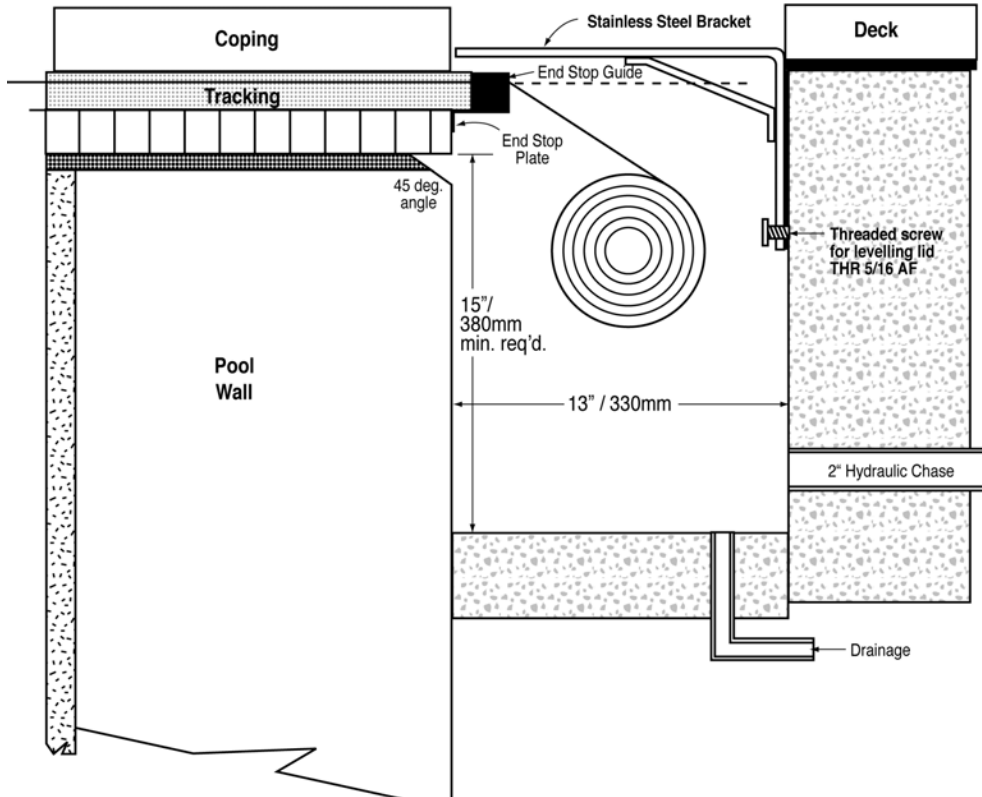
The Bracket must never be positioned in line with the end of the track as it will interfere with the rope and pulley bracket.

Maintain a 2" clearance from underside of cantilever to the top of lowered tiled bond beam.

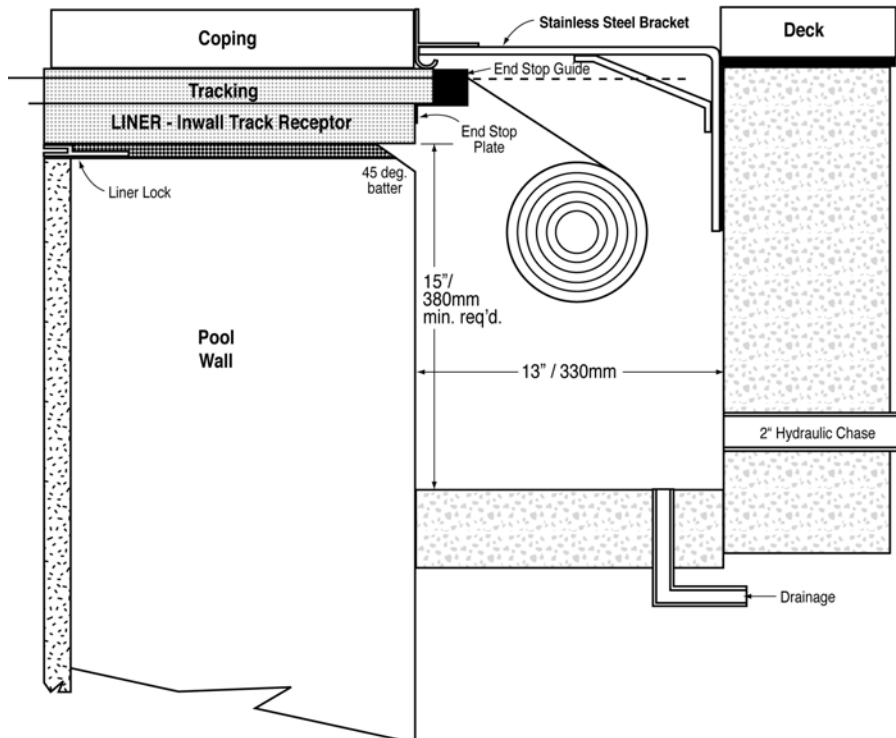
Use a 2" x 2" angle on the end of the pit wall for outer edge support.

Contact Aquamatic for any special details at 800-262-4044.

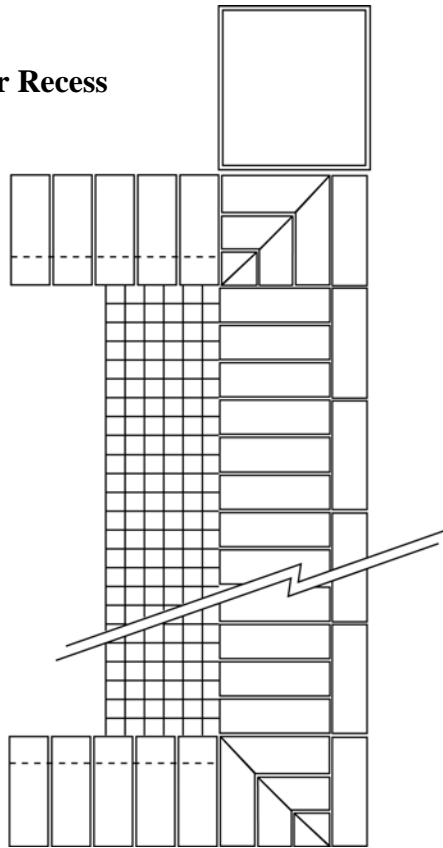
LID PIT INSTALLATION - CONCRETE POOL



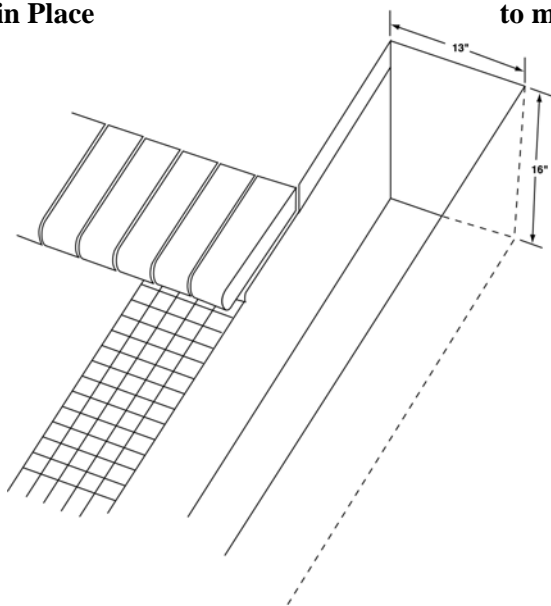
LID PIT INSTALLATION - LINER POOL



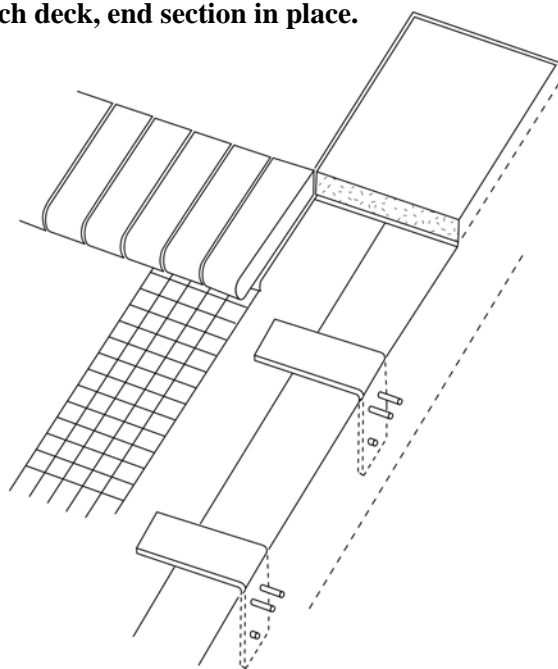
Plain view of Cover Recess



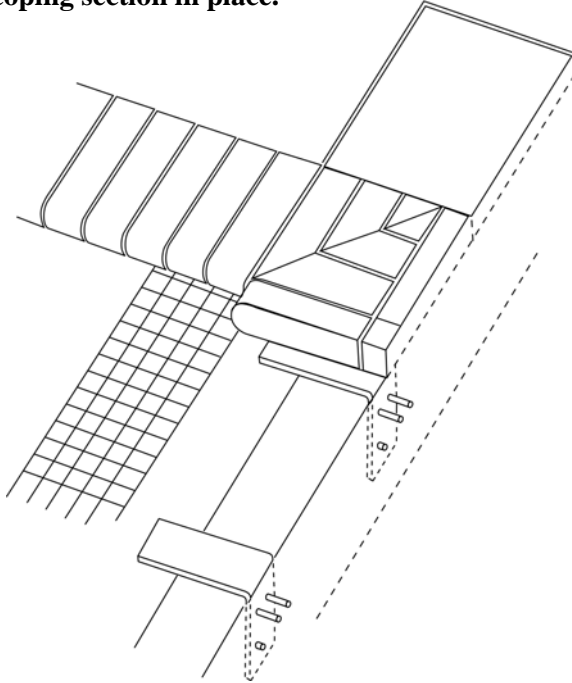
Cover Recess with Deck in Place



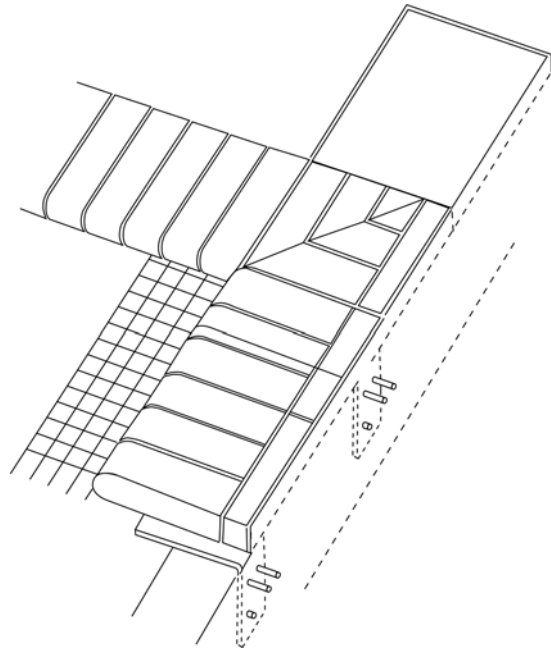
Cover Recess with concrete or other, to match deck, end section in place.



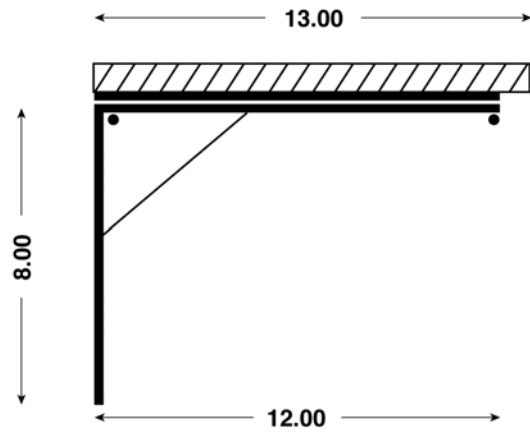
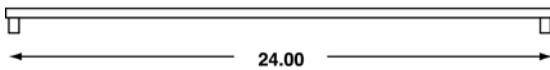
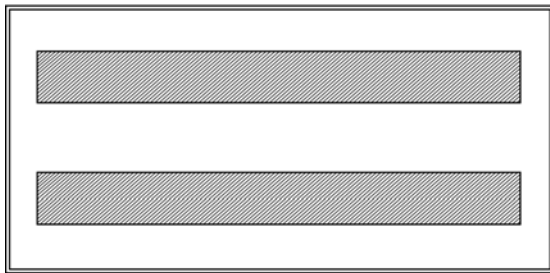
Cover Recess with corner coping section in place.



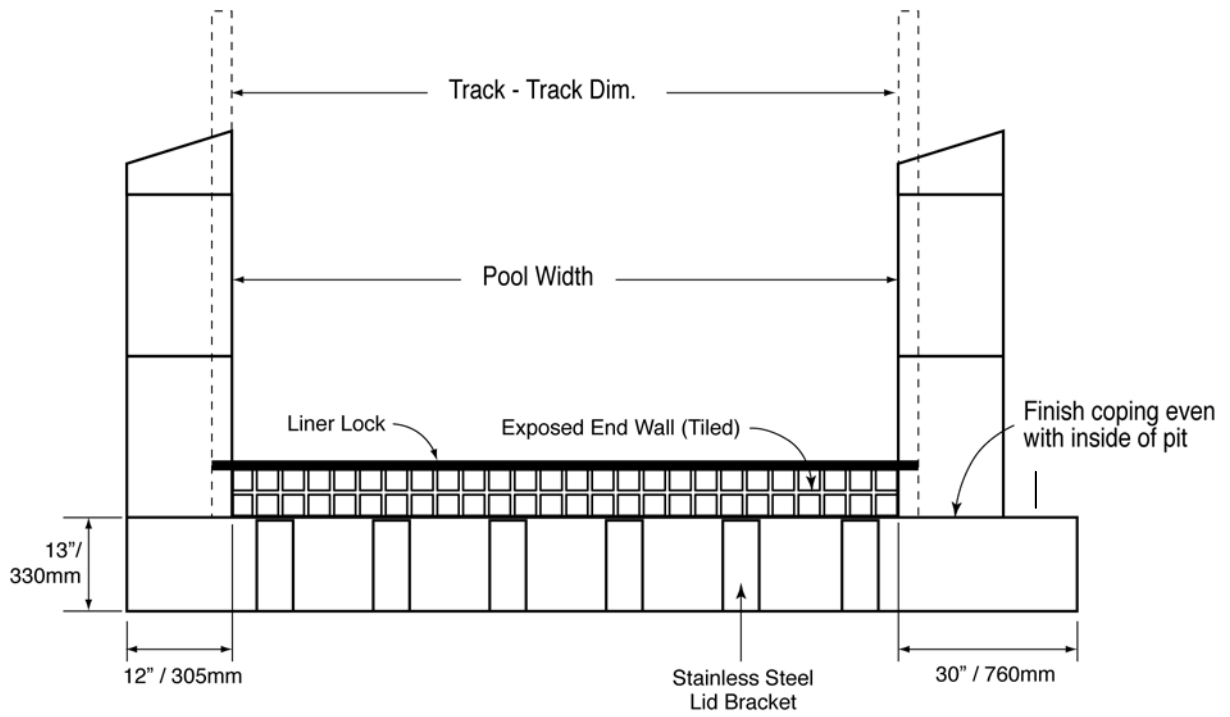
Cover Recess with first center coping section in place.



Stainless Steel Pan - lid



STAINLESS STEEL BRACKET & PAN TYPICAL LAYOUT



PANS, BRACKETS AND HARDWARE

