

# INSTALLATION GUIDE

## ENCAPSULATION INSTRUCTIONS

For Fiberglass Pools and Pool-in-Pool

Pool builders prefer the encapsulation system over other methods because it makes for an easier installation, much more design flexibility and lower maintenance for the pool owner. Instead of drilling holes and attaching the cover track under a cantilevered deck when the pool is full, a special extrusion which encapsulates the cover track is attached to the top of the pool wall and the deck is formed around it for a “built-in”, almost invisible look. The track can also be removed from the encapsulation for service by removing the encapsulation spacer.

The encapsulation kit for Fiberglass Pools includes encapsulation for both sides of the pool and the end wall (individual parts shown below). These kits can be used with the reusable coping forming kits, clip on rounded coping, or a brick or stone coping.

### Encapsulation Kits for Fiberglass Pools

A2848 - 16' x 32'

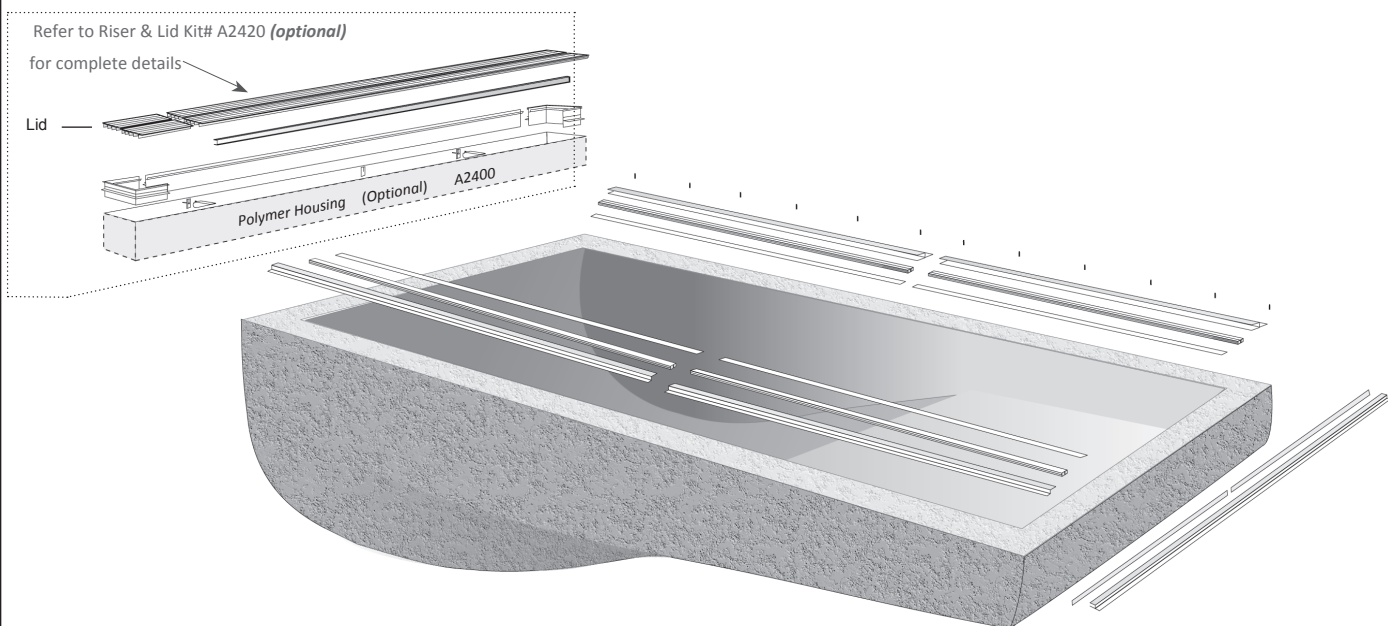
A2866 - 16' x 40'

Part #	Description
1. X0953	Encapsulation 403 Fiberglass Pool 21 ft.
2. A1721	60 pk #12 X 1 inch HHW Tek Screws
3. A2891	10 pk Screw HHW tek #12 x 1 inch SS
4. X0093	Spacer for Encapsulated Track
5. X0125	Encapsulation Metal Filler



### Tools Required

- Saw
- Hammer drill w/ 1/4" masonry
- bit. - Cordless drill w/ #3 Phillips bit.





### 1 Square the Pool

Run string lines around the pool to create a perfectly rectangular pool. Measure widths, lengths and diagonals before securing the encapsulation to the pool wall.



### 2 Begin in the Corners

Use a miter saw to cut two lengths of encapsulation on a 45 degree angle. Bring the cut ends together to form a 90 degree corner. Secure the encapsulation to the pool using the screws provided.



### 3 Place the Encapsulation

Continue installing the encapsulation around the perimeter of the pool. At the mechanism end, extend the encapsulation 1 inch past the inside edge of the cover housing.

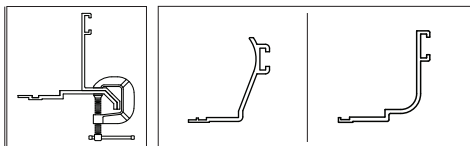
Tip: Install track and spacer in the encapsulation to help the encapsulation and corners line up straight while it is being secured to the pool wall.



### 4 Metal Filler

The metal filler piece is used to cover the track channel in the encapsulation at the shallow end of the pool. After measuring and cutting the metal filler to the correct length, use a rubber mallet to tap them into position.

### Reusable Coping Forms



Cantilever 2 pc.

Inclined 1 pc.

Cantilever 1 pc.

Easy to use, one or two piece reusable forms are inserted into the encapsulation and held in place with a temporary spacer. After the deck is formed and cured, the spacers and the forms can be removed and cleaned for the next use.

### Clip-on Coping

Compatible with Standard Vinyl Liner and Fiberglass Encapsulation. Permanent clip-on coping available in a rounded shape.



## Pool-in-Pool Encapsulation Kits - For All Types of Non-Rectangular Pools

The Pool-in-Pool cover track encapsulation kits allow builders to cover almost any freeform pool with an automatic cover. The basic idea behind the Pool-in-Pool concept is to create a rectangular step down area around the freeform shape of the pool. The step can be formed using either clip-on coping, reusable forms or brick coping. Standard size kits are listed below.

### Installation Steps

1. Pour the lower deck area around the pool first and let it cure. The rectangular perimeter of the lower deck (A, deck step diagram) should be completely level and flat for mounting the Pool-in-Pool cover track encapsulation. The deck from the inside of the perimeter (B) should slope slightly toward the pool for water runoff. Large areas of deck in the lower deck area should have a drain.
2. Place the Pool-in-Pool encapsulation on the level and flat deck perimeter. Be sure that diagonals, width and length measurements are equal and square to each other.
3. Fasten the encapsulation to the decking using the mounting screws and anchors.
4. Insert clip-on coping or reusable deck forms into the encapsulation.
5. Pour the outer concrete step (C).

### Standard Pool-in-Pool Encapsulation Kit (A1773)

The standard Pool-in-Pool encapsulation kit for pools up to 20' x 40' includes the parts list below.

Part #	Description
1. X0705	Encapsulation UT 403, 21 ft.
2. A1707	PPSM #12 x 1-3/4" Screw
3. A1705	Anchor #12 Concrete STD
4. X0093	Encapsulation Spacer 801, 403 light gray 21 ft. EA
5. X0125	Encapsulation Metal Filler, 10 ft. EA

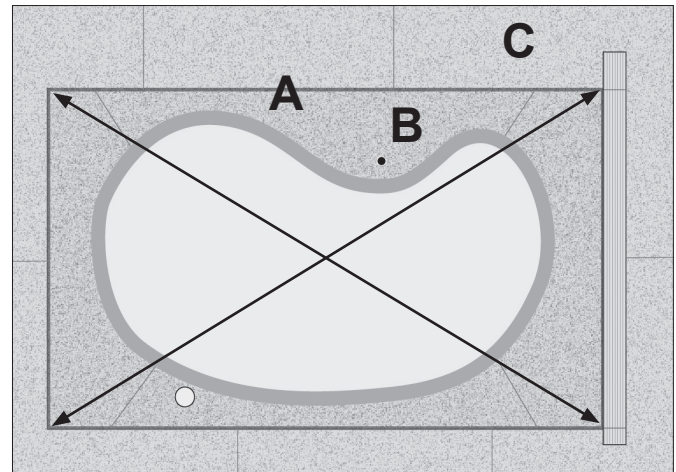


### Pool-in-Pool Encapsulation Kits

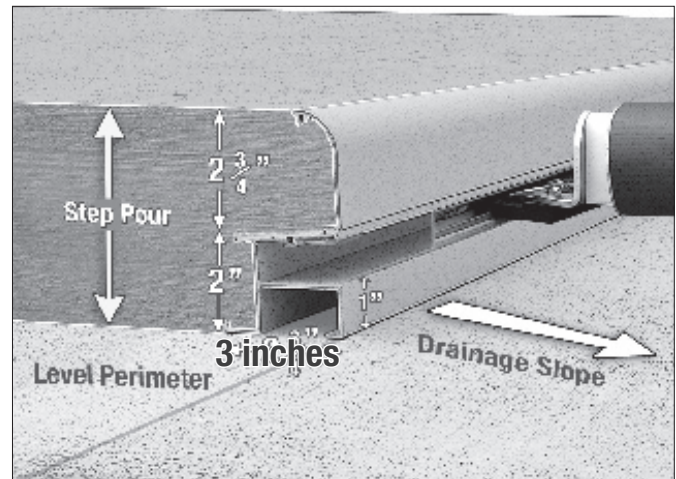
A1681 - 20" x 40"

A1964 - 22" x 50"

Deck Step Diagram



Standard Pool-in-Pool Encapsulation Kit



(Optional Rounded Clip-on Coping Shown)