

Gunite Encapsulation Retainer Installation Guide

Tools Needed:

- Hammer Drill, 1/4" Masonry bit
- Duct Tape
- Chalk Liner
- 100 foot Measuring Tape
- Hammer
- Sawsall w/ Aluminum Blade
- Pencil or Marker

Materials

- 21' Gunite Encapsulation Retainer (5-6 depending on pool length)
- #12 x 1-1/2" Phillips Pan Head Screw (100)
- Red Holob Anchor #10 (100)

Step 1: Make sure the swimming pool has been built squarely. Measure the width of the pool at both ends; and the length at both sides. Take the diagonal measurements also. If the pool is square, move on to Step 2. If the pool is too uneven, installment may not be possible. **(Fig. 1)**

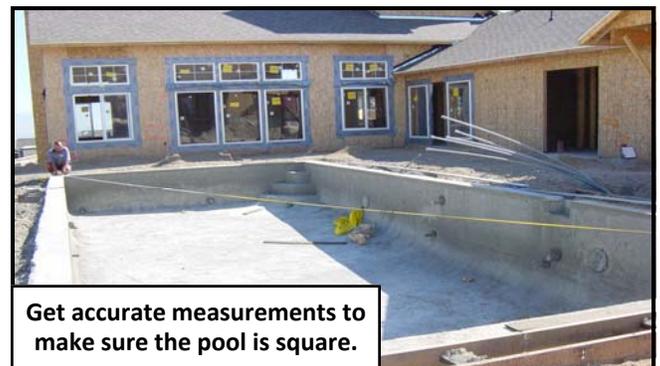


Fig. 1

Step 2: Use measuring tape to mark 3 inches from the pool edge at intervals along both sides, and non-housing end of pool.

Use these marks to snap a straight chalk line across the length of the pool edge, approximately 3 inches from the inner edge, as shown in **Fig. 2**.

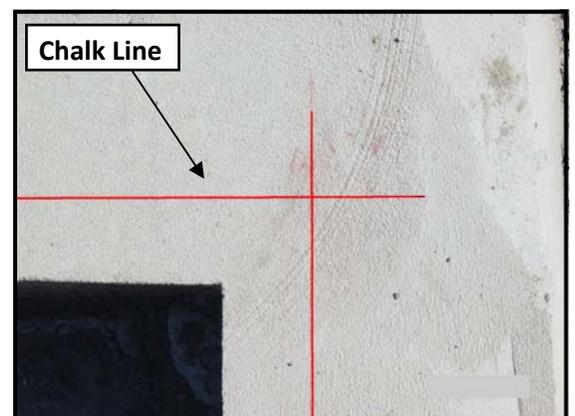


Fig. 2

Step 3: Lay two 21 foot encapsulation pieces into place, with back side lined up with chalk line. Retainer should hang over inner edge of pool about 1- 1/2 inches.

Step 4: The encapsulation on the right and left sides of the pool should run 3 inches beyond the inner edge of the non-housing end of the pool. Cut any extra length using the Sawsall. **(Fig. 3)**

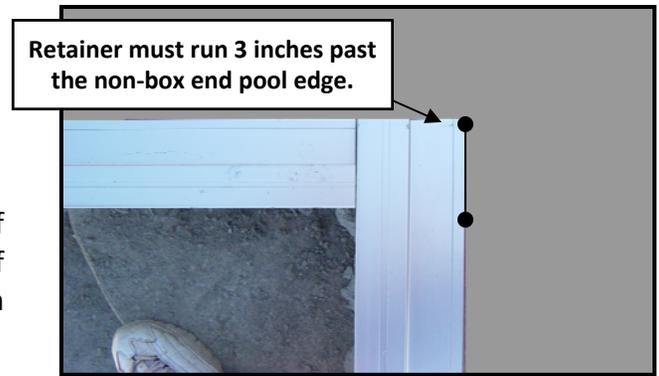


Fig. 3

Step 5: The encapsulation should extend about 3/4 of an inch into the mechanism housing. **(Fig. 4)**



Fig. 4

Step 6: At all encapsulation splice points use a piece of track and a shim to splice the two pieces tightly together.

Step 7: To anchor the encapsulation to the pool wall, use a Hammer Drill with a 1/4" masonry bit. Start at the non-housing end of the pool and drill one hole through the center line of the encapsulation and into the pool wall. Combine a #12 x 1-1/2" Phillips Screw with a Red Holob Anchor #10 and insert through the drilled hole and into the concrete beneath. **(Fig. 5)**

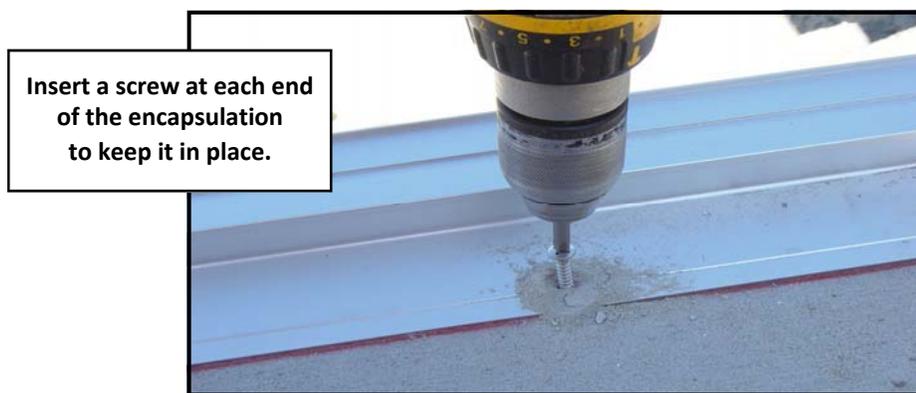


Fig. 5

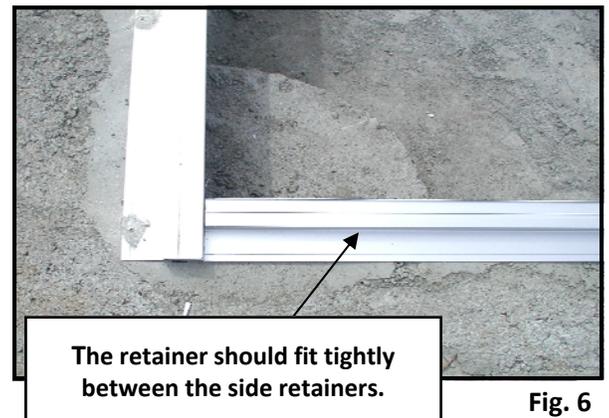
Step 8: Repeat *Step 7* at the opposite end of the retainer.

Step 9: Use Screws with Red Anchors to completely anchor the encapsulation. Place screws at no more than 1-1/2 foot intervals across encapsulation.

Step 10: Repeat *Steps 3 - 9* at opposite side of pool, making sure encapsulation is set exactly parallel with the already anchored track.

Step 11: Measure the distance between the right side and the left side of the encapsulation at the non-housing end of the pool and cut a piece of encapsulation to that length. Make sure it fits well.

Step 12: Place the encapsulation between side encapsulations at the non-housing end ledge, with back side lined up with chalk line. Anchor to flooring. **(Fig. 6)** The encapsulation should hang 1-1/2 inches over the inner edge of the pool.



Step 13: Use Duct Tape to thoroughly cover the seams between each piece. This will keep the concrete from seeping through. **(Fig. 7 and 8)**



Fig. 7

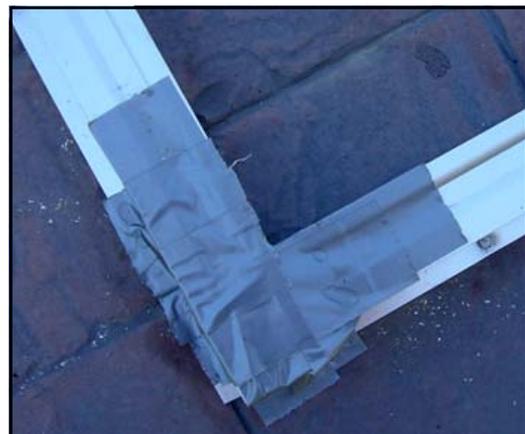


Fig. 8