



Round Liner Install Section 3 Liner Change

Round Overlap Insert Section 3



Step 15OL (Rounded Stabilizer Bars)

:01

Flat coping holds the liner on the wall and the stabilizer bars are attached on top of the coping. Rounded stabilizer bars have rounded coping and use a different system. The rounded stabilizer bars are applied first rather than after the coping. This step is for those pools that are using an overlap liner and the rounded stabilizer bar and rounded coping system.

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As with all stabilizer bars, there is the same amount of stabilizer bars as bottom track. Therefore, each rounded stabilizer bars should be centered within each upright held straight. Overlap the two stabilizer bars with the middle connectors. The smaller middle connectors overlap two sides of the larger main bars. The middle connector approximately fits in the middle of each upright.

:54

The liner will rest on these rounded stabilizer bars and held in place by the rounded coping. Afterword, duct tape all the overlapping middle connectors edges, so there will be no rough edges the liner can tear on.



Step 16OL (begin Liner)

:01

Ensure that the liner cove seam is one or two inches above the sand cove, while pulled down from the top of the wall.

:17

At the bottom of the liner there is a cove seam that travels around the base of the wall. Use your foot and pull that seam down the wall while overlapping the liner

over the top of the wall so the seam reaches one or two inches above the very top of the cove. DO NOT PLACE THE SEAM MORE THAN 2 INCHES ABOVE THE TOP OF THE COVE WHILE PRESSED AGAINST THE WALL. Very lightly stretch the liner with your foot to accomplish this. THIS IS THE CORRECT HIEGHT OF YOUR LINER PLACEMENT.

:51

If there is a design, you can use this design to mark this height and in turn consistently hang the liner all the way around at that height. If not, use a tape measure on the overlapped portion of the liner on the outside of the wall. While obtaining the measurement I give myself a half of inch of error on either side, so the liner is hung within one inch of itself all the way around.

1:51

When using flat coping set the liner with the coping and then attach the stabilizer bar centered within each upright as you progress. This will provide stability for the pool aside from big wind gusts. Keep in mind each top plate secures two ends of stabilizer bars.

2:15

It is prudent to double, and triple check your work as you go. DO NOT ALLOW WRINKLES DEVELOP AT THE TOP OF THE WALL, SO LIGHTLY PULL THE LINER TIGHT AS YOU POSITION THE LINER. Also, the liner can slip down without you noticing before the coping is put in place. To prevent this from happening find what works for you. I generally hold the liner in place while the person on the outside applies the flat coping. And then the stabilizer bar centered in between two uprights.

2:48

Here I am using the design of the liner itself to discern the correct height, instead of using a tape measure as previously discussed.

3:30

Sometimes stabilizer bars each connect together. If that is the case than the last stabilizer bar will likely have to be cut with a Sawzall. Most of the time the

stabilizer bars do not connect with one another. If they do not connect, be aware, it is easy to place the stabilizer bars in the wrong position.

3:49

There are as many stabilizer bars as bottom track. However, the stabilizer bars are centered with the uprights themselves, as opposed to in the bottom track that is centered in the bottom plates. So, hold the uprights straight as you position the stabilizer bars equally in between two uprights. So that the top plates hold two ends of stabilizer bars. If they get placed incorrectly, carefully take them off and reposition them. Sometimes the coping will come off in the process of taking off the stabilizer bars. So, it is good to continually check your work. Because the quicker you find a mistake the less you will have to redo.

5:18

If you have round coping than the stabilizer bars are already in place with duct tape covering the sharp edges. So, your job is easier in that you only have to attach the round coping on top of the liner that hangs on top of the stabilizer bars that are already interconnected and in place.



Step 17OL

:01

Continue to hang the liner halfway around the pool. and check your work as you go often.

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Notice how I am pulling the liner across the top of the pool to ensure that no wrinkles are developing near the coping at the top of the wall. We have covered how to set the correct height of the liner using the cove seam, however, liners are made to be installed in different temperatures, so sometimes they set loose and sometimes tight. For now, ensure that the liner is not wrinkly at the top, near the coping. We will cover how to distribute the liner's variance or how much slack to distribute in the next step.

5:53

Here I point out how a liner with a design should be set, so the design is at a consistent height, all the way around.



Step 180L

:01

Measure the last half to 2/3 of the liner as shown. If it is going to hang tight, loose, or somewhere in between, you will be aware.

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I will show each of the 3 examples, the first being it would hang just right. Second, hanging tight, and third hanging loose.

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Here is just right. If the liner seems like it is going to hang naturally well, then continue working in the same fashion as before.

:41

As you can see, it is hanging nicely without much variance needed to be distributed.

1:11

The liner is a little tight here but nothing to be concerned about.

1:58

We cut the last portion of the round coping, to ensure the liner is held properly by the coping.

2:21

Here I am measuring again, but this liner is setting tight on the last half. The more people you to hold the wall, the safer all of this is.

2:25

See how it is tight?

2:36

I decided the tightness of the liner was not so much that I could not continue moving forward. My plan is to stretch the liner as I go a reasonable amount until I cannot go on any further without over stretching.

3:03

Notice how I am stretching the liner now.

3:16

Here I stretched the liner too far and had to go back, so I reapplied the stabilizer bars to give it more stability and proceeded more carefully.

4:19

I am now continuing, stretching as I go a reasonable amount, and applying the stabilizer bars once the flat coping is applied. I don't intend on moving them afterward. I am also attaching the top plates, to add more stability too. We do not have many helpers to hold the wall like you do. We are in a precarious position. Luckily, I know what I am doing.

4:52

Here I am going to take slack from the liner we had originally set to distribute the various more evenly, by bring over slack. I needed the camera man's help to hold the wall as you will soon see.

5:05

We had to take off the top plate to take off the stabilizer bar, and finally the flat coping off to move the variance.

6:24

We didn't need to take much slack to make it work. Now we have a reasonable amount of variance to work with, and there will not be any wrinkles.

7:50

We cut the last portion of the stabilizer bar to make it work, so we did not have to adjust all the bars that were already hung. They are still centered with the uprights and each top cap secures two ends of the stabilizer bars, so the structural integrity of the pool is not compromised.

8:08

Finally, this liner sits loose, and these wrinkles will turn into wrinkles on the wall, so we disturbed the variance so that would not happen.



Step 190L

:01

As you attach the top plates properly make sure the uprights are straight up and down and also roll up the liner, so the liner is not left hanging down the wall.