

Z Poolform Instructions

SKU: PF-001 and BPF-001

How to install the Z Poolform System to pour cantilevered concrete coping.



Advantages

The Z Poolform System has many advantages over traditional styrofoam forms.

- **Durability** - Reusable, withstands weather, can screed directly on top of, can vibrate against
- **Offerings** - Nine decorative profiles to choose from, decorative and traditional edge options
- **Monetary** - Reuse instead of dispose, upcharge for decorative edges, distinguish from competition
- **Time** - Form average pool in 2 hours, deform in 30 minutes, no tie wires to deal with
- **Headaches** - No wavy edges, no blowouts, no stripping while concrete is plastic to dress the edge

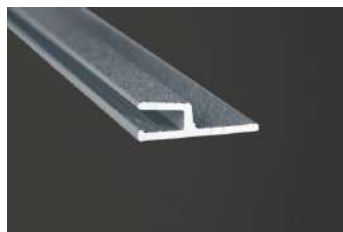
Installation

Liner Pools (a)

1.(a) Compatible Liner Track - Unless you are the pool installer, when you arrive on site, chances are the pool walls will already be installed and the liner track will be in place. This is the extrusion that sits atop the pool wall that will hold the pool liner.

Compatible Tracks - Cardinal Systems - HZ, H3
Cinderella - HM-1

Note: There are more compatible tracks on the market so if you have any questions about the compatibility of a track, you can email us a picture or a link and we can check if it's compatible. We can also send out sample pieces of the form so you can try for yourself.



Cardinal Systems Inc.
HZ Liner Track



Cinderella Inc.
HM-1 Liner Track

Concrete and Fiberglass Pools (b)

1.(b) Attaching Receiver Track - Before the Poolform can be attached, the Receiver Track must be mounted to the top of the pool wall.

On a **concrete pool**, the Receiver Track can be screwed into the bond beam with tapcon screws. The front edge of the track (the open mouth) should be kept flush with the front edge of the pool wall. If the tile is already in place, you should keep the Receiver Track flush with the tile.

On a **fiberglass pool**, the easiest and quickest method of attaching the Receiver Track is with our double sided Polyester Mounting Tape. Before taping down the track, it is a good idea to mark a line on top of the pool wall for the back edge of the Receiver Track. This will give you a guide to follow when adhering the Receiver Track. To do so, cut about a 4" piece of Z Poolform and of Receiver Track and join them together. Place this on top of the pool wall so the vertical drop down on the bottom side of the Poolform is up against the fiberglass pool wall. Since most fiberglass pools do not have perfectly vertical walls, this will allow you to determine how much the Receiver Track should overhang. (See fig. 1).



Figure 1

All Pools

2. Attaching Z Poolform to Liner/ Receiver Track - Insert form base into the liner track or Receiver Track completely around the pool. Be sure to slide the form base inside and on top of the track, not underneath. (See Fig. 2) As you insert each 8'-section, tap the base form with a rubber mallet into the liner track. Make sure the base form is fully inserted to ensure a secure connection. Leave about 1/8" to 1/4" gap between each section of form to allow for expansion. Always start inserting the Poolform from one end and work to the other.

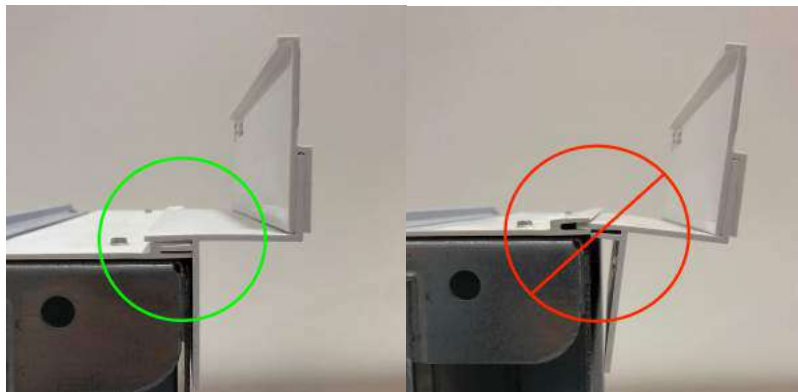


Figure 2

3. Tape Forms - The next step is to tape off the bottom of the forms to prevent concrete from leaking. On the bendable forms, you will need to tape the entire perimeter of the pool to seal the notches in the form. On the straight forms, tape is only needed at the seams where two sections meet.

Note: Try to keep the tape as flat as possible. If it bunches up and creases, it will make the forms much more difficult to remove. It is highly recommended to use our White Vinyl Tape for this reason. It is thin, smooth, and stretchy enough to bend around radii. Other tapes, such as duct tape, are too thick and rough and will not allow the Poolform to release during the removal process.

4. Install Backing Form - Insert form backing over the form base by hand. Do not push form back completely to the bottom of the form base at this point. Leave about 1/8" to 1/4" gap between each section to allow for expansion. It is recommended to stagger the base and back gaps so the seams are NOT aligned.

5. Install Form Liner - The next step is to install the form liner around the perimeter of the pool. It should be placed up against the Poolform backing with the notch side up. Once the liner is in place, the form backing can be pushed the rest of the way down locking the form liner into place. This will allow you to screed on top of the forms without getting concrete between the liner and the form backing (see Fig. 3 and 4). Form release should always be used with liners.



Figure 3



Figure 4

Note: If the pour will occur the following day, we recommend that you leave the space open for the last form liner to allow for expansion and contraction overnight. Install the last liner the day of the pour to make sure everything is tight and there are no gaps between liners.

Note: If a textured profile is trimmed, it may create an uneven joint. We recommend Plumber's Putty or modeling clay to touch up the joint to even the texture.

Removing the Z Poolforms

Note: Forms should not be removed until concrete has fully set. In most cases, we recommend waiting at least 18-24 hours.

6. Remove Form Backing and Form Liner - Start by lifting straight up on the Poolform backing to slide it off Poolform base. Then, grab the Poolform Liner and pull it up and out of the Poolform base. If it is stuck, you can leave it in and it will be freed once you remove the base.

7. Remove Poolform Base - Use the Extractor Tool (PET-001) to remove the Poolform base. The tool has a rubber-cushioned end to prevent damage to the vinyl liner. CAREFULLY insert the Extractor Tool under the face of the form base. (See Fig. 5) Make sure the tool is inserted COMPLETELY to the top of the form base. Push the tool handle away from the deck. (See Fig. 6) This will separate the Poolform base from the liner track or receiver track. Continue this process for each form base section around the perimeter of the pool.

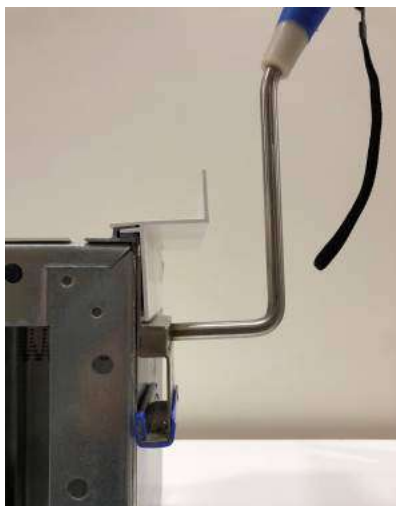


Figure 5

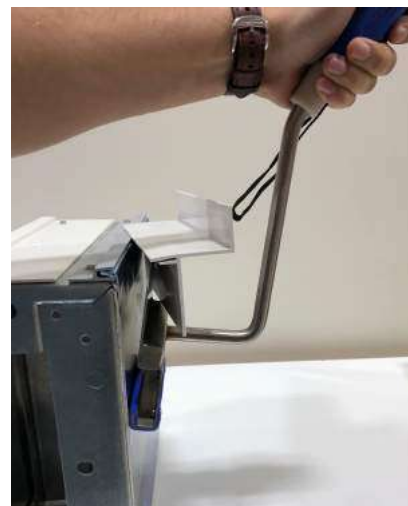


Figure 6

8. Clean the Forms - The final step will be to make sure you are cleaning off your poolforms to ensure they will last and work properly for many uses. Pull the tape off and clean any remaining concrete off the forms. Rinse the form liners of any remaining residue. After cleaning store in a clean, dry area for the next use. Use proper care when cleaning and you will extend the lifespan of the form system. This will ensure that they last for many uses.

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We are always available and willing to help with any questions. For technical support, please contact us at info@concretecountertopsolutions.com.

For more information on the concrete pouring process and to watch our full instructional video, please visit www.concretecountertopsolutions.com. In the navigation bar select Poolform Products and then select Z Poolforms from the category drop down.



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