



Open Pour Polymer Step Kits

CUSTOM-BUILT FLEXIBILITY FOR VINYL LINER POOLS



HYDRAPOOLS.COM

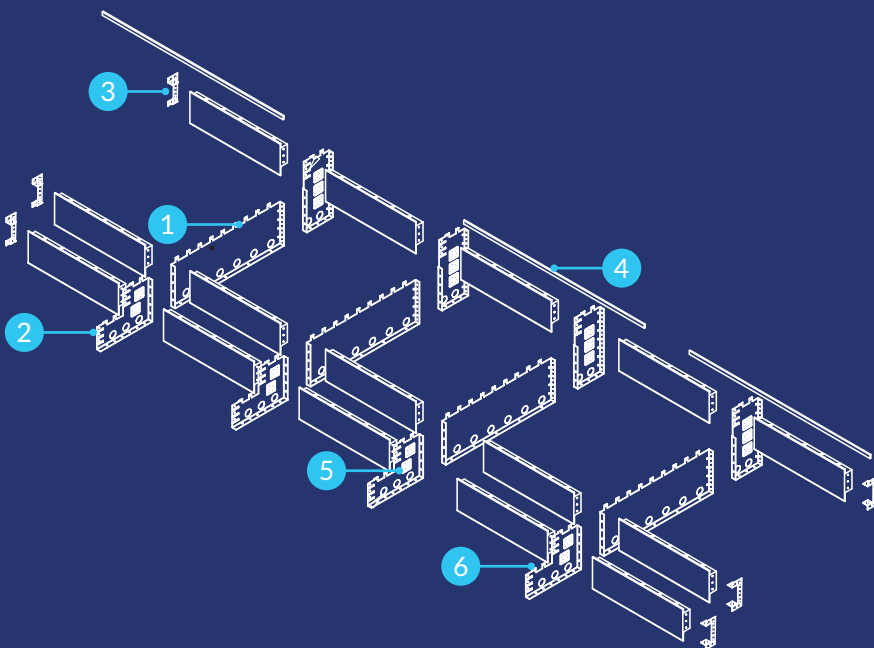
A Smarter Step Solution for Today's Builder

Hydra Pool's Open Pour Polymer Step Kits give you unmatched control and confidence on the job site. Designed to work with standard vinyl liner pools, these corrosion-proof kits are modular, customizable and in-stock for quick delivery. Whether you're building a compact entry or a wide tanning ledge, this system delivers long-lasting results with easy field installation. Also, when you're renovating a pool, open pour polymer steps are a smart upgrade. Add modern style and functionality to any pool structure, whether it's polymer or steel.



All Pools LLC

20 Foot 3-Tread Step with Mid Tread Tanning Ledge Exploded View



- 1' Mid-Tread Tanning Ledge**
Choose Top-Tread or Mid-Tread options
- 2 Modular Tread Panels**
Available for standard 3-Tread or 4-Tread configurations
- 3 Side Adapter**
Connects seamlessly to 2' radius, 6" radius, or 90° step corners
Compatible with both steel and polymer pool wall systems
- 4 Integrated Bead Receiver Track**
Compatible with standard vinyl liner step bead for secure liner fit
- 5 Knockout Panels for Concrete Flow**
Openings allow concrete to bond between panels for strength and stability
- 6 Rebar Notch in Center Brace**
Supports #3 rebar for internal reinforcement



Features & Benefits

Every detail of the Open Pour Polymer Step Kit is designed with the installer in mind — from smart structural features to practical jobsite advantages. The system adapts to real-world conditions, cuts down on install time, and helps builders deliver custom results with confidence. Explore some of the key features that make it a favorite in the field.



Modular Design
Shipped flat, easy to stock, store and transport



Integrated Bead Receiver Track
Pre-installed track accepts standard vinyl step bead for a clean liner fit

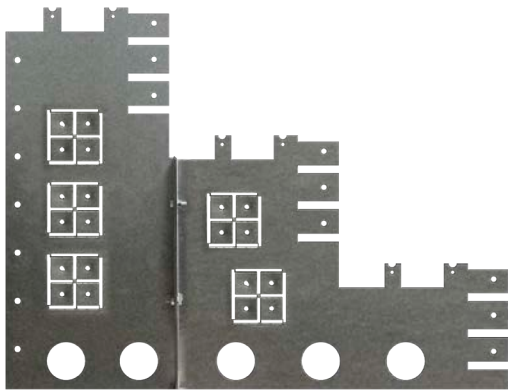


Easily Modified On-Site
Tread panels can be cut to custom widths using standard tools

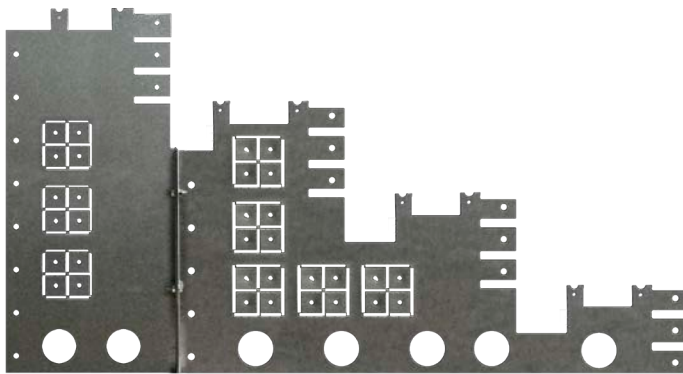


Lightweight and Easily Assembled
Tek screws and bolt locations are molded in for fast alignment and secure fit

Configurations



H058484 H044000



H058484 H058482

3-Tread or 4-Tread Panels

Choose a standard 3-tread for most entries or a 4-tread for deeper pools. Both styles include notches for rebar placement and knockout panels to allow concrete to flow between for added strength.

Steel Adapter End

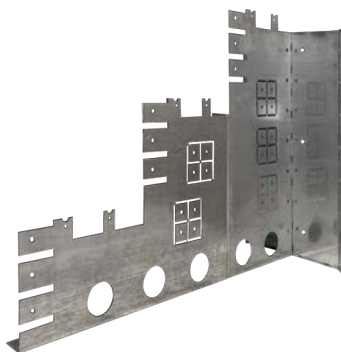
Steel End Adapters simplify installation by securing treads directly to the side panels with tek screws. They ensure proper alignment from the start, reduce on-site adjustments, and speed up the build, making each step faster, cleaner and more dependable.



H043394



H046237



90°, 6 in. or 2 ft. Radius Corner

Choose from 3 corner styles to match your pool layout and design preferences. All connect seamlessly with modular center or ledge sections. (6" Shown)

Configurations



Mid-Tread or Top Tread Tanning Ledges

Add built-in lounging to your step design. Mid-tread ledges come in 4', 6' and 8' widths. Top-tread ledges are available up to 10' wide. Both options install just like regular treads and integrate into the modular system.

Modular Assembly

Combine center treads and ledges to build a custom-width step system. Order only what you need and assemble on-site for full layout flexibility.

Polymer steps are compatible with both polymer and steel wall kits, making them a versatile solution for any pool structure.



Angle Panels

Connect steps at a diagonal for offset or non-square pool layouts. These panels expand design flexibility without the need for custom framing and are fully compatible with all standard step and ledge modules.

Standard 3 Tread

SIZE	PART #	DESCRIPTION	DESCRIPTION	QTY
12' FULLEND 3 TREAD STEP	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	2
	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	9
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	1
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
14' & 16' FULLEND 3 TREAD STEP	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	3
	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	12
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
18' & 20' FULLEND 3 TREAD STEP	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	4
	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	15
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1

Top Tread 4 Foot

SIZE	PART #	DESCRIPTION	DESCRIPTION	QTY
12' FULLEND 3 TREAD W / 4' TANNING LEDGE	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	9
TOP TREAD TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	2
	H044752	STL, 4' TOP TRD EXTENS	POLY OPEN POUR	2
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	1
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
14' & 16' FULLEND 3 TREAD W/ 4' TANNING LEDGE	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	12
TOP TREAD TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	3
	H044752	STL, 4' TOP TRD EXTENS	POLY OPEN POUR	3
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
18' & 20' FULLEND 3 TREAD W/ 4' TANNING LEDGE	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	15
TOP TREAD TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	4
	H044752	STL, 4' TOP TRD EXTENS	POLY OPEN POUR	4
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1

Top Tread 6 Foot

SIZE	PART #	DESCRIPTION	DESCRIPTION	QTY
12' FULLEND 3 TREAD W/ 6' TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
TOP TREAD TANNING LEDGE	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	2
	H044312	STL, 6' TOP TRD EXTENS	POLYMER OPEN POUR	2
	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	9
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
14' & 16' FULLEND 3 TREAD W/ 6' TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
TOP TREAD TANNING LEDGE	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	3
	H044312	STL, 6' TOP TRD EXTENS	POLYMER OPEN POUR	3
	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	12
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
18' & 20' FULLEND 3 TREAD W/ 6' TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
TOP TREAD TANNING LEDGE	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	4
	H044312	STL, 6' TOP TRD EXTENS	POLYMER OPEN POUR	4
	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	15
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1

Top Tread 8 Foot

SIZE	PART #	DESCRIPTION	DESCRIPTION	QTY
12' FULLEND 3 TREAD 8' TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
TOP TREAD TANNING LEDGE	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	2
	H044310	STL, 8' TOP TRD EXTENS	POLYMER OPEN POUR	2
	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	9
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
14' & 16' FULLEND 3 TREAD 8' TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
TOP TREAD TANNING LEDGE	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	3
	H044310	STL, 8' TOP TRD EXTENS	POLYMER OPEN POUR	3
	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	12
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
18' & 20' FULLEND 3 TREAD 8' TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
TOP TREAD TANNING LEDGE	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	4
	H044310	STL, 8' TOP TRD EXTENS	POLYMER OPEN POUR	4
	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	15
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1

2nd Tread 4 Foot

SIZE	PART #	DESCRIPTION	DESCRIPTION	QTY
12' FULLEND 3 TREAD W / 4' TANNING LEDGE	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	9
SECOND TREAD TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	2
	H044764	STL, 4 FT 2ND TRD EXTENS	POLYMER OPEN POUR	2
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	1
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
14' & 16' FULLEND 3 TREAD W/ 4' TANNING LEDGE	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	12
SECOND TREAD TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	3
	H044764	STL, 4 FT 2ND TRD EXTENS	POLYMER OPEN POUR	3
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
18' & 20' FULLEND 3 TREAD W/ 4' TANNING LEDGE	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	15
SECOND TREAD TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	4
	H044764	STL, 4 FT 2ND TRD EXTENS	POLYMER OPEN POUR	4
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1

2nd Tread 6 Foot

SIZE	PART #	DESCRIPTION	DESCRIPTION	QTY
12' FULLEND 3 TREAD W/ 6' TANNING LEDGE	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	9
SECOND TREAD TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	2
	H044316	STL, 6FT 2ND TRD EXTENS	POLYMER OPEN POUR	2
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	1
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
14' & 16' FULLEND 3 TREAD W/ 6' TANNING LEDGE	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	12
SECOND TREAD TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	3
	H044316	STL, 6FT 2ND TRD EXTENS	POLYMER OPEN POUR	3
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
18' & 20' FULLEND 3 TREAD W/ 6' TANNING LEDGE	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	15
SECOND TREAD TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	4
	H044316	STL, 6FT 2ND TRD EXTENS	POLYMER OPEN POUR	4
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1

2nd Tread 8 Foot

SIZE	PART #	DESCRIPTION	DESCRIPTION	QTY
12' FULLEND 3 TREAD 8' TANNING LEDGE	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	9
SECOND TREAD TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	2
	H044314	STL, 8FT 2ND TRD EXTENSIN	POLYMER OPEN POUR	2
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	1
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
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SECOND TREAD TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	3
	H044314	STL, 8FT 2ND TRD EXTENSIN	POLYMER OPEN POUR	3
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1
18' & 20' FULLEND 3 TREAD 8' TANNING LEDGE	HP38009	HP,POLY OPEN POUR STEP	RISER PANEL	15
SECOND TREAD TANNING LEDGE	H043394	STL,ADAPTER END	OPEN POUR PANEL	6
	H044000	STL,SUPPORT CENTER	3TRD OPEN POUR	4
	H044314	STL, 8FT 2ND TRD EXTENSIN	POLYMER OPEN POUR	4
	HPS1917	BOLTS,3/8-16X1.5IN FSERR	50BLTS,50NUTS ZINC PLATE	2
	H01160	CA,TEK SCREWS	BOX OF 125 SCREWS	1

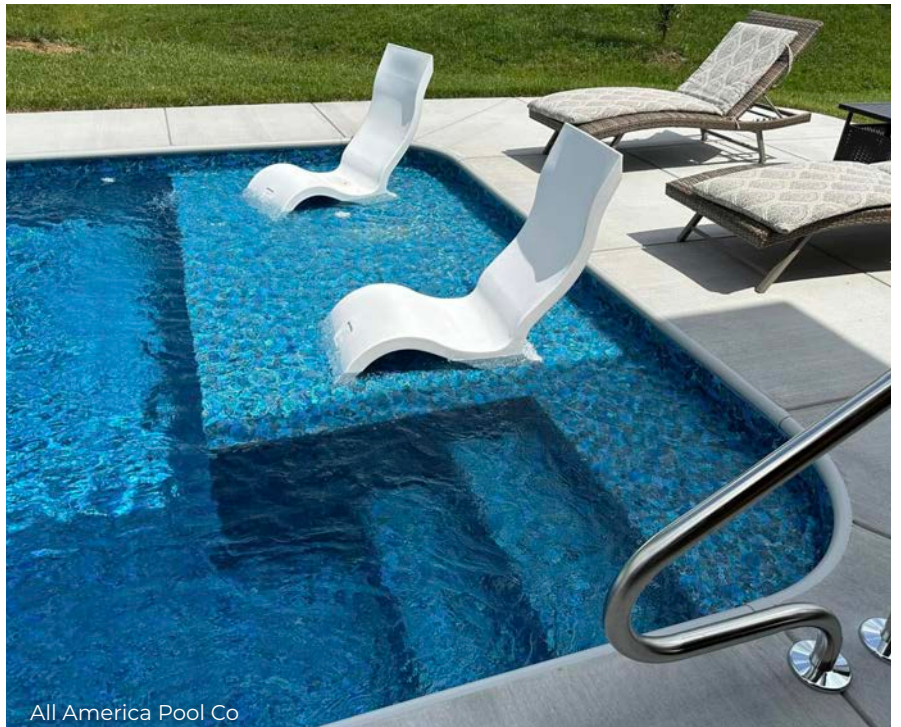
The example below shows a custom step and ledge combo using trimmed polymer panels. This method offers design flexibility but requires on-site fabrication by skilled installers. For most projects, our standard step and ledge kits offer a simpler, ready-to-install solution.



All America Pool Co



All America Pool Co



All America Pool Co



Finish Strong with Hydra Vinyl Liners

Pair your Open Pour Polymer Step Kit with a high-quality vinyl liner from Hydra Pools. Our liners are engineered for a perfect fit and lasting durability. Whether your creating a classic 3-tread step or a fully customized tanning ledge entry, our beautifully designed and crafted liners are the perfect complement.

- Designed to match all step configurations with optional bead receiver
- North American virgin vinyl
- Available in a variety of patterns and textures
- UV and chemical-resistant for long-term performance
- Pet-friendly options in 36 mil, puncture resistant up to 50 lbs



All America Pool Co



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