



MODEL 2008AF DELUXE STEP ENTRY with GATE **FEATURES & SPECIFICATIONS**

- VINYL WORKS CANADA manufactures this Step System to meet or exceed all current code requirements for entry systems, in-pool steps, ladders and ladder enclosures (2008 pool season)
- The Model 2008AF Step Entry System is manufactured using maintenance free resins to maintain strength & color. Stainless hardware is used for years of worry free use
- The system is designed for 300 lb capacity (one person). It is a stable entry system; ideal for every day use and easier to climb as compared to a conventional a-frame pool ladder
- The Step Entry System is packaged in one convenient carton (two if shipping by courier)
- The Model 2008AF includes a full gate to meet requirements for enclosures. The gate is self-closing, self-latching and lockable (lock not included)
- The system utilizes double handrails for both the inpool and exterior portions for greater safety and ease of entering & exiting the pool. Clearance between handrails is 20.25". The exterior portion of the unit is entirely enclosed for protection when the pool is not in use
- All treads measure 7.5" x 20". This makes the system very easy to climb when entering and exiting the pool
- The system is extremely easy to assemble, most of the components simply snap together
- The top platform spans 12" deep x 20.25" wide (inside handrails) to protect the top rail of the pool and allows for easy entry & exit of the pool. The top platform adjusts up & down to accommodate any pool wall height from 47.5" minimum to 56.25" maximum
- Minimum obstruction of swimming space ~ unit occupies only 22" within the pool (ideal for smaller pools)
- Smoothly rounded base allows inpool portion of stair to be stable and not damage the pool liner. A ladder or stair pad can be used for additional protection if desired (sold separately)
- The in-pool portion of the system is designed to prevent entrapment while allowing great circulation of the pool water (both through the side frames and through the tread risers)
- All stair treads and top platform have been designed with a non-slip surface for safe use
- The risers are embossed with no diving and no jumping signs for safety reminder. As well, the entry contains all required safety signage (embossed directly into the gate at entry)
- An optional in-pool light is available for use with this entry (Model OPT12V). The 12 volt light is packaged and sold separately. It includes interchangeable colored lenses, a 10ft cable and UL listed transformer
- The Model 2008AF Step Entry System can be used with our Pool Fence systems to totally enclose and secure your pool. Both our 24" and 36" fencing will connect to the handrail uprights by using our Connector Kits (Model CNKLS24 or CNKLS36 - sold separately)
- Each unit includes explicit installation instructions and all necessary hardware for proper assembly. Vinyl Works Canada's toll free customer service number is printed on all instruction sheets should any customer need assistance
- VINYL WORKS CANADA reserves the right to change or alter the manufacturing specifications within the specified code restrictions. If there should be any questions regarding this or any of our other products please do not hesitate to contact our customer service department at toll free 1-877-VINYL WK

REMEMBER, NOTHING REPLACES PARENTAL SUPERVISION ~ SWIM SAFELY !



IMPORTANT INSTRUCTIONS: Read all instructions carefully & completely to become familiar with parts, assembly, safety and proper use of this product. Failure to follow these instructions may result in serious personal injury. **SWIM RESPONSIBLY & SAFELY !**

TOOLS REQUIRED: 7/16" socket - nut driver or wrench, measuring tape, Phillips (star) screwdriver, 17/64" drill bit & drill

SAFETY INSTRUCTIONS & PROPER USE - ASSEMBLY & INSTALLATION

- This pool step-ladder entry system has a 300 lb load capacity - one person - when properly installed
- This entry system is designed & intended for use with an above ground pool only - flat bottom pool
- Your above ground pool has shallow water - absolutely **NO DIVING** or **NO JUMPING** into the pool
- This product conform to the latest revisions of the ANS/NSPI-4 recommended standards for above ground/on ground swimming pool ladders
- For entry & exit of the pool, face step-ladder at all times
- This system is designed for use by one person at all times
- This system is designed with a protecting gate system - **NEVER** use system without gate attached & fully functional. When pool is not in use, make certain gate is securely closed, latched & locked
- Locate entry system on a solid base and free from high traffic areas around the pool
- Secure entry system to top rail of pool for greater stability and safety
- Keep top platform and treads free from obstructions to avoid possible injury. Do not secure any items to the entry system. Such objects (eg. thermometers, play toys, ropes) may create a potential for tripping or entrapment
- **NEVER ALLOW CHILDREN TO SWIM UNATTENDED** - Nothing replaces parental supervision
- Assemble and install this pool entry system as per the manufacturer's instructions. Do not deviate from these instructions



Stringers - 2 Left & 2 Right



Tread-Riser - 6 pcs



Top Tread - 2 pcs
Bottom Riser - 2 pcs

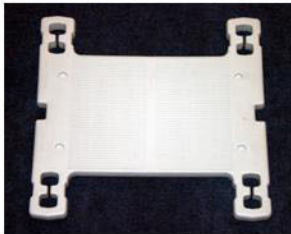


Lower Handrails
2-Right & 2-Left



Upper Handrails
2-Right & 2-Left

Step 1 Identify Parts



Top Platform - 1 pc



Gate Stop - 1 pc
Gate Hinges - 2 sets
(outer - larger)(inner - smaller)



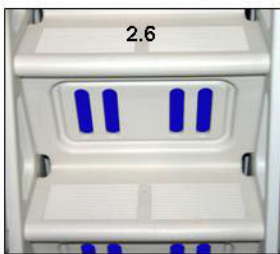
Gate - 1 pc
(gate, hinges & stop packaged in box 2)

This unit comes packaged in two cartons. Step-Ladder in carton 1 and gate assembly in carton 2. Each box is packaged with hardware kit.

Familiarize yourself with all parts before starting assembly of the entry system. If you notice any parts damaged or missing, contact our customer service for help (877-VINYL WK)

Hardware Measurement Guide		
3/4"	1"	
3/4"		

Step 2 Fit Treads, Risers & Stringers



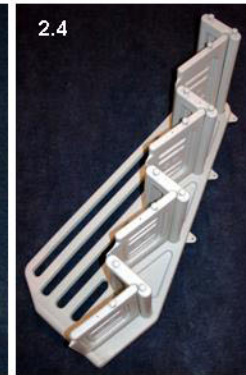
2.1



2.2



2.3



2.4



2.5



2.7

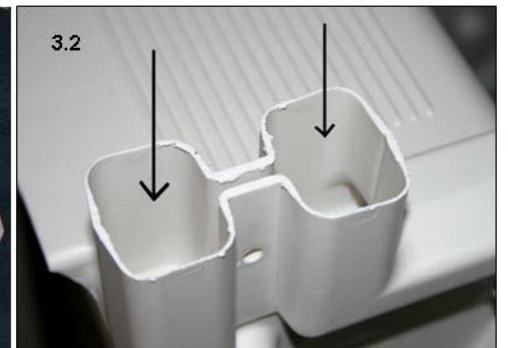
Lay stringer on flat surface with indentations to accept treads/risers facing up (as shown above in "Parts"). Fit single bottom riser into bottom indentation (2.1) and snap into place making certain the button lock tab of the riser passes through hole in stringer. Fit top tread into top indentation (2.2) and snap into place. Fold tread-riser and fit into indentations above single riser (2.3). Make certain when folding that the anti-skid surface is facing upwards (2.6). Repeat for remaining two tread-risers (2.4) making certain all button lock tabs protrude and lock in place (2.7). Place opposite stringer on top of tread-risers (2.5) aligning indentations in stringer and button lock tabs with holes in stringer. Snap stringer in place locking all tabs. Repeat above for the remaining set of stringers, treads & risers. Make certain ALL tabs protrude through holes & lock in place. Repeat for both sides of step-ladder

Step 3 Add Weight to Stringers

This pool entry requires additional weight for ballast & to prevent the unit from floating. The top portion of the stringers are open, exposing the inside cavity (3.1 & 3.2). This cavity is sealed and is designed to hold material for weight. Put approximately ten pounds (10 lbs) of coarse sand or gravel into both the left & right stringer of ONE SIDE / half of the entry. This will give the fully assembled system the required stability within the pool water. Additional weight can be added if desired or if you find the system requires more weight for stability. **IMPORTANT** - Remember which half has the weight as you will require for Step 5 to follow

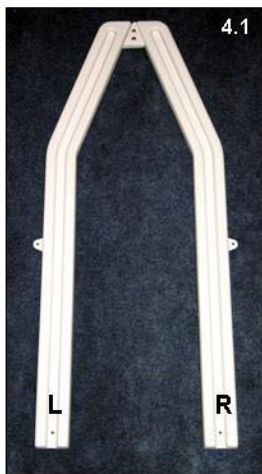


3.1

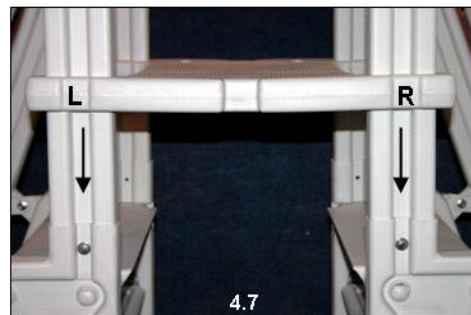
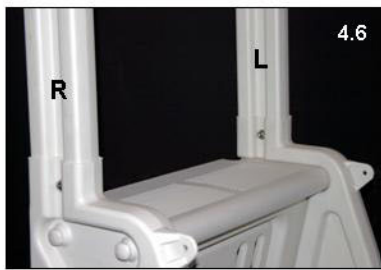
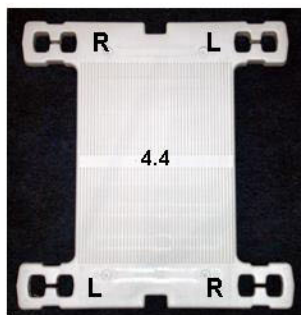


3.2

Step 4 - Attach Upper Handrails



Identify the upper RIGHT (R) & LEFT (L) handrails (small stamp in part - as shown in 4.2 above). Fit handrail pair together as shown in 4.1, 4.2 and 4.3 above, align bolt holes and secure using 1" bolts, washers both sides & nut. Tighten all hardware. Repeat for both sets of upper handrails. Identify top platform and with anti-skid surface facing up, fit handrail pairs through platform as shown in 4.4 and 4.5 below. Repeat for both sets of upper handrail pairs on both sides of top platform. Fit assembled handrail pairs & platform into top openings of assembled entry as shown in 4.6 and 4.7. Make certain the correct handrail fits into the appropriate hole in the step assembly as it is important for the next step. The ends of the handrails fit tightly into the openings at the top of each stringer/tread set. Make certain to push them all the way down into the opening until they bottom out. Align bolt holes & secure using 3/4" bolt, double washer & nut. Repeat for both sides. Tighten all hardware.



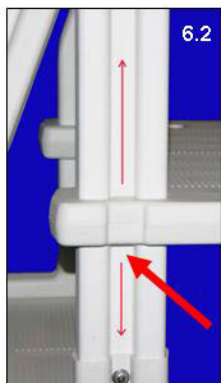
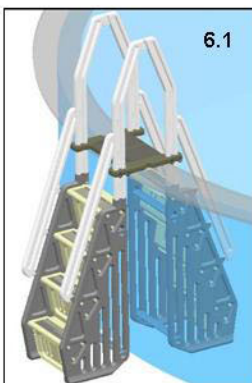
Step 5 Attach Lower Handrails



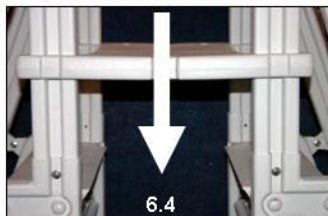
Identify & separate the two RIGHT (R) & LEFT (L) lower handrails. **Note: one of the left handrails has extra holes drilled in it to accept the gate hardware - set this handrail aside (see 5.1).** Remember from above Step 3, one half of the system has weight added - we'll start with this side first. For the half with weight, facing step as to climb, align one RIGHT (R) handrail to right side of step (see 5.2). Make certain handrail is on the inside of three tabs of stringer and inside of tab on upper handrail (see 5.3). When on the inside of tab on upper handrail, the upper & lower handrails will be perfectly in line (see 5.4). Align holes and fasten using a 3/4" bolt, double washer and nut at all four locations. Tighten hardware. Choose the LEFT (L) handrail **WITHOUT** holes for gate hardware. Similarly, align left handrail on the inside of tabs on left stringer and upper handrail (see 5.5). Align holes and fasten using a 3/4" bolt, double washer and nut for all four locations. Tighten hardware. The "in-pool" portion is complete (see 5.6) Repeat for opposite side of step system (exterior portion) using the left handrail **WITH** holes for gate on the "exterior" portion - portion outside of the pool (no weight required). Make certain all hardware is tight and handrails are perfectly in-line (as in 5.4)



Step 6 - Adjust Top Platform & Secure in Place



Before entry is placed within the pool check the bottom of the stringers of the in-pool portion to make certain there are no sharp edges and they are free of debris so the pool liner is not damaged. A ladder/step pad is recommended for additional protection of the liner. Position entry in the pool at desired location. Make certain weighted half is inside pool. Allow step to sink to bottom (see 6.1). Adjust top platform so it is 1" - 1.5" above the top rail of the pool. Make certain it is level (all four corners same height) and mark with pencil (see 6.2, 6.3 & 6.4). Using caution, drill a 17/64" hole directly in the center of the upper handrails (repeat for all four corners). The upper handrails have a small vertical indentation to indicate center for ease of drilling. Insert 1" steel pin into predrilled hole, setting equidistant on both sides of handrail, and lock top platform in place by pushing down onto steel pins (see 6.3 & 6.4). Make certain the platform snaps and locks into place at all four corners. To keep the entry stable within the pool it is required to be secured to the top rail of the pool. With the entry in place, use two of the bolt locations in the top platform that best suit your pool situation (see 6.5). Using caution, drill a 17/64" hole down through the platform and through the top rail of the pool. Secure in place with the 3/4" bolts, washers & nuts provided. Make certain the debris from drilling the platform & top rail does not fall into the pool and damage the pool liner. Use caution when operating power tools around water. When secured in place go to Box 2 of 2 - GATE PACKAGE (hardware & instructions packaged within). **DO NOT use entry without gate installed & functioning properly (see 6.6). GO TO BOX 2 - GATE**



ALWAYS SWIM SAFELY & NEVER SWIM ALONE