

IN-POOL STEPS

MODELS: IN-24 & IN-32

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. **DO NOT DEVIATE FROM THESE INSTRUCTIONS**

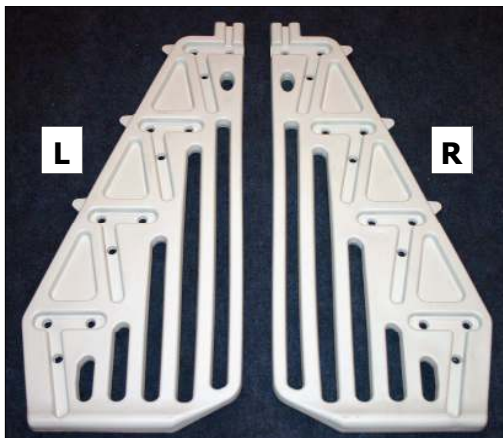
TOOLS REQUIRED: 7/16" socket or nut driver, measuring tape, Phillips (star) screwdriver, utility / trimming knife or hand saw (you may need a 5/16" & 1/4" drill bits & drill)

SAFETY INSTRUCTIONS & PROPER USE

- These pool step systems have a 300 lb load capacity - one person - when properly installed
- The steps are designed and intended for use with an above ground pool only (flat bottom)
- Your above ground pool has shallow water - absolutely **NO DIVING** or **NO JUMPING** into the pool
- The steps conform to the latest revisions of the APSP & ANSI recommended standards for above ground/on ground swimming pool steps (when properly assembled & installed as per manufacturer's recommendations)
- For entry & exit of the pool face steps at all times. Use extended handrails at all times for additional safety
- These step systems are designed for use by one person at all times
- Ensure the bottom of the side support stringers are free of debris & any possible sharp edges as not to damage the pool liner. Use of a ladder or step pad (sold separately) is highly recommended for extra protection & life of the pool liner
- Locate pool steps on a solid / flat base within the pool. These steps are **NOT** to be used with "dished" bottom pools
- Secure step system to deck surface using **BOTH** sets of flanges included (front & rear) for stability and safety
- Keep handrails and treads free from obstructions to avoid possible injury. Do not secure any items to the pool entry steps. Such objects (eg. thermometers, play toys, ropes) may create a potential for tripping or entrapment & injury can occur
- **NEVER ALLOW CHILDREN TO SWIM UNATTENDED** - Nothing replaces parental supervision at all times
- Assemble and install this pool step system as per the manufacturer's instructions. Do not deviate from these instructions as serious personal injury or drowning may occur - **PLEASE ALWAYS SWIM SAFELY & RESPONSIBLY !**
- Please review all instructions for proper use and safety with all individuals using these pool steps to prevent injury



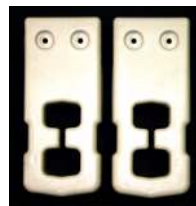
Step 1: IDENTIFY PARTS



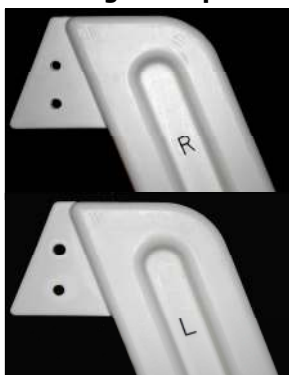
Stringers - 2 pcs - 1 Left & 1 Right



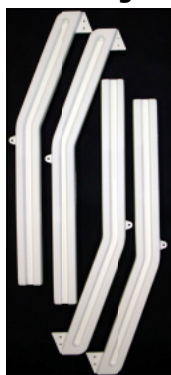
Rear Deck Flanges - 2 pcs



Front Deck Flanges - 2 pcs



Upper Handrails - 4 pcs
2 Left & 2 Right



Lower Handrails - 2 pcs
1 Left & 1 Right



TREAD - RISERS FOR 32" POOL STEPS



32" Tread-Riser - 2 pcs
(without light hole)



32" Tread-Riser - 1 pc
(with light hole)



32" Half Bottom Riser - 1 pc



32" Half Top Tread - 1 pc

TREAD - RISERS FOR 24" POOL STEPS



24" Tread-Riser - 2 pcs
(without light hole)



24" Tread-Riser - 1 pc
(with light hole)

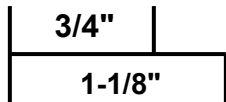


24" Half Btm Riser - 1 pc



24" Half Top Tread - 1 pc

**Step 2:
IDENTIFY HARDWARE**



Hex Nuts
16 pcs



Washers
32 pcs



10 x 1" Screws - 16 pcs



1/4 x 1-1/8" Bolts - 6 pcs

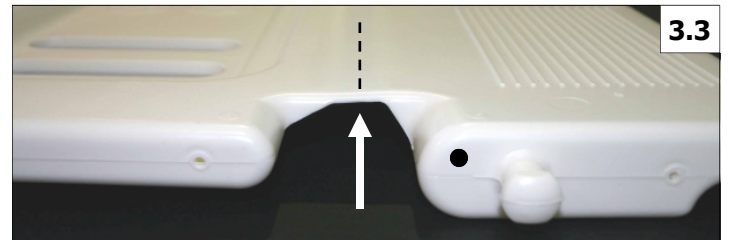
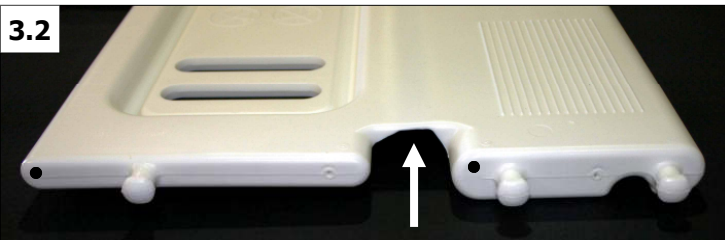


1/4 x 3/4" Bolts - 10 pcs

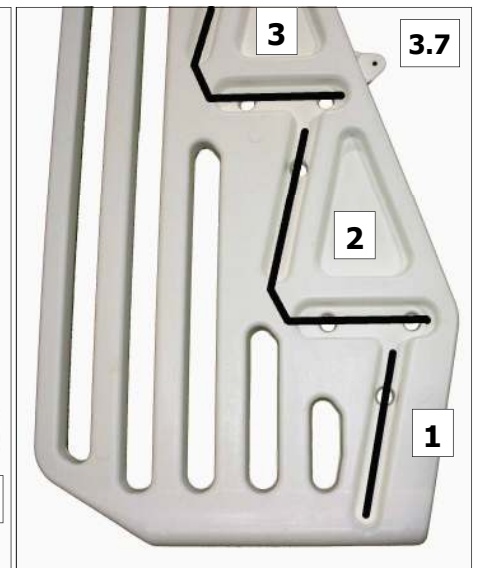
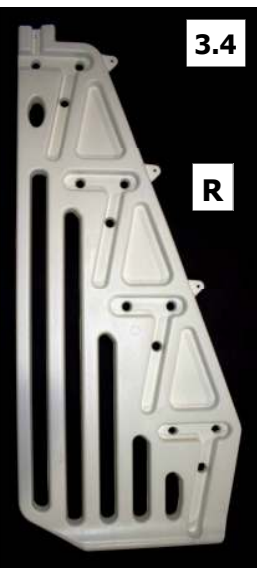
**Step 3: FIT TREADS
& RISERS INTO
STRINGERS**



Each of the tread riser parts is hollow and contains air. When manufactured, the tread risers have small holes pierced in them so when the fully assembled step is placed within the pool the air can escape and the internal cavities will fill with water. This prevents the steps from wanting to float in the pool. However, it does take time. If you wish to speed this process up and ensure your steps will fill with water faster, you can drill an additional small hole (1/4") in the ends of the tread risers (all parts) as shown in Detail 3.1 above



Each of the full tread risers is designed and manufactured to fold down the "center line" (indicated above in Details 3.2 & 3.3 with arrows). The plastic material used in the manufacture of these parts is very flexible, however, temperature is an important factor on how easily they will fold. The colder the material the harder it will be to fold the parts. **HINT:** if you heat the entire "center line" of the tread risers they will fold much easier. Using hot water, a heat gun or hair dryer or even laying the parts in the direct sunlight will soften the plastic and allow them to fold easily. Make certain not to overheat the plastic - it can permanently mark or damage the parts



The fit and positioning of the treads and risers into the stringers is very specific. Each of the stringers has indentations with holes which the ends of the treads and risers fit and lock into. The treads and risers have button lock knobs on the ends which fit through the holes of the stringers and lock each part in place. Lay one right (R) stringer on a flat surface with the indentations facing up (Detail 3.4 & 3.5). The proper positioning of all treads and risers is outlined in Detail 3.6 & 3.7. Review this layout for correct positioning of all parts



Position 2 & 4



Position 3

**24" TREAD
& RISER
PARTS**

**32" TREAD
& RISER
PARTS**



Position 2 & 4



Position 3



Position 1



Position 5



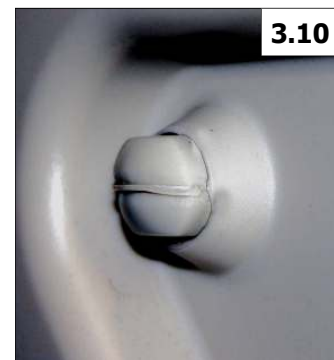
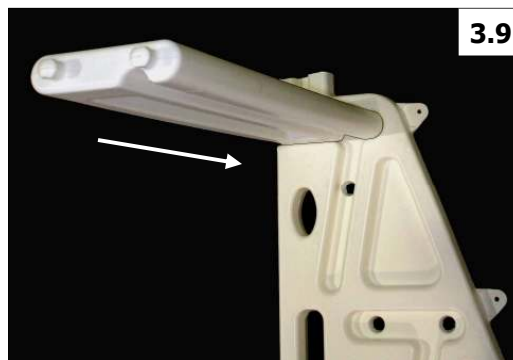
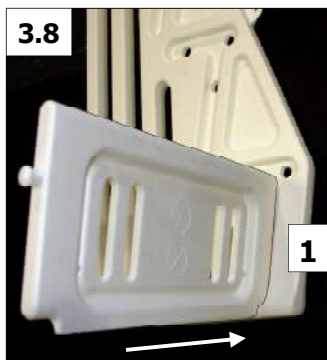
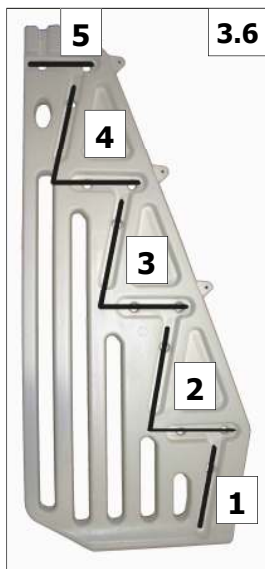
877-VINYL WK



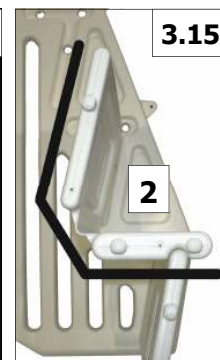
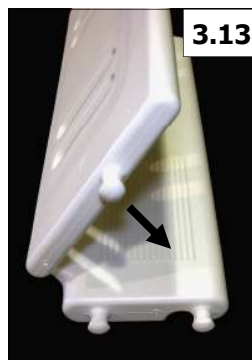
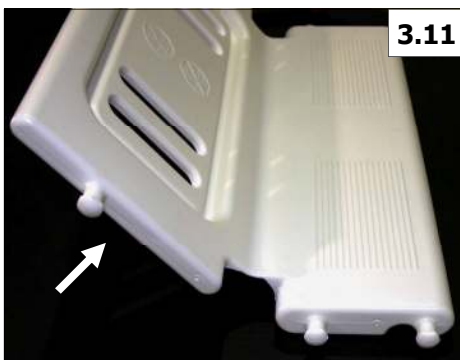
Position 1



Position 5



Identify one of the half bottom riser parts. With the warning signs facing out, away from the steps, fit the bottom riser into the indentation of the stringer at **POSITION 1** (see Detail 3.6 & 3.8). Press the bottom riser into the stringer until the button lock knob on the end protrudes through the hole and locks the part in place (see Detail 3.10). Identify one of the half top tread parts. With the anti-skid surface facing up, fit the top tread into the indentation of the stringer at **POSITION 5** (see Detail 3.6 & 3.9). Press the top tread into the stringer until the button lock tabs on the end protrude through the holes and locks the part in place (see Detail 3.10)

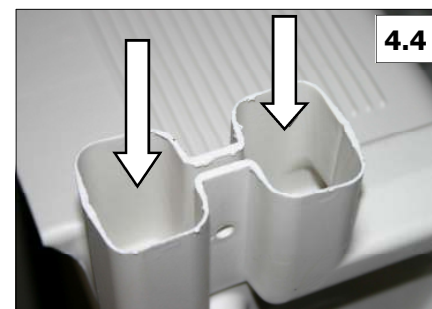


Identify one of the tread-riser parts (without light hole) and lay it on a flat surface. Holding the tread portion in place, fold the riser portion over (see Details 3.11 - 3.13). Make certain to fold warning signs on riser portion toward anti-skid surface of tread portion. You can over fold until portions touch as they will want to go back to their original position once you let go. Take the folded tread-riser and fit it into the indentations of the stringer at **POSITION 2** (see Detail 3.6, 3.14 & 3.15). **Note:** the tread portion with two button lock knobs will fit into the horizontal indentation in the stringer just above the half bottom riser already installed. The riser portion will fit into the next indentation above it. Press the tread-riser into the stringer until the button lock knobs on the ends protrude through the holes and lock the part in place (see Detail 3.10). Similarly, take the tread-riser with light hole, fold the part and insert it into indentations at **POSITION 3**. Take the last tread-riser (without light hole) and complete the assembly of the treads and risers. Make certain all button lock knobs secure parts in place



Step 4: FIT REMAINING STRINGER & ADD WEIGHT

With all tread and riser parts securely installed within the right stringer, position remaining left stringer (see Detail 4.1 & 4.2). With the indentations in the left stringer fit over the ends of the treads and risers, align the button lock knobs with the holes in the stringer and press the stringer down locking all parts together. Make certain all knobs are securely locked through stringer holes (see Detail 3.10). Stand completed step assembly upright (see Detail 4.3). The top of the stringers, where the upper handrails fit within, is open to the internal hollow cavities. Your pool step requires additional weight for ballast and to prevent the step from floating. Put approximately 10-15 lbs of clean gravel into both the left & right stringer. This will give your fully assembled step system the required stability with the pool



FOLLOW ALL ASSEMBLY INSTRUCTIONS FOR A SAFE AND STABLE POOL STEP SYSTEM. USE OF A STEP PAD IS HIGHLY RECOMMENDED

Step 5: ASSEMBLE UPPER HANDRAILS



5.1



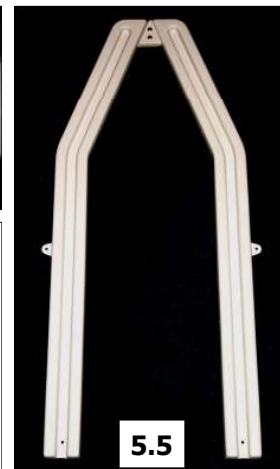
5.2



5.3



5.4



5.5

Identify the upper RIGHT (R) & LEFT (L) handrails (small stamp in parts - see Detail 5.1 & 5.2). Fit handrail pair together as shown in Detail 5.3-5.5 aligning bolt holes at top. Secure using 1-1/8" bolts, washers both sides and nuts. Tighten hardware. Repeat for both sets of upper handrails. Slide front deck flanges over upper handrails before fitting handrails into assembled step (see Detail 5.6 & 5.7). Make certain flanges face proper direction (inward). One flange goes over a RIGHT handrail and one over a LEFT. Fit handrail ends (with flanges on) into openings at the top of stringers as shown in Detail 5.7. Make certain location is correct (R & L as per 5.7)

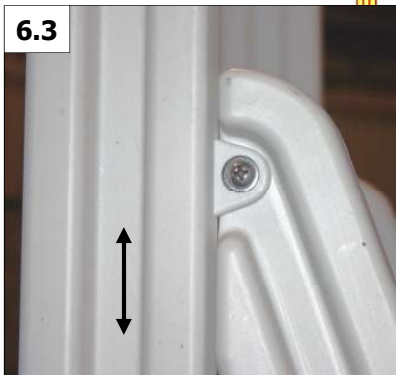
Step 6: ASSEMBLE LOWER HANDRAILS



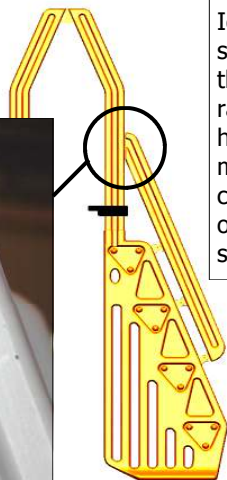
6.2



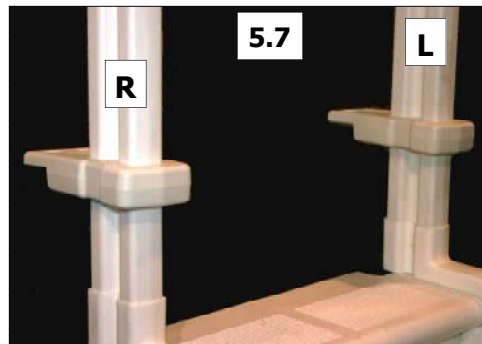
6.1



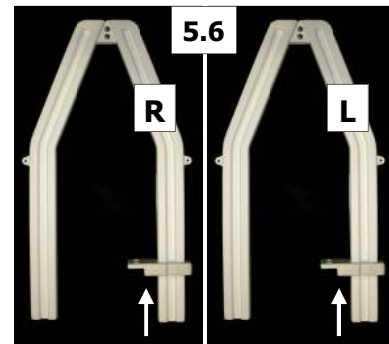
6.3



Identify the lower RIGHT & LEFT handrails (small stamp in parts - Detail 6.1). Facing step as if the climb, position right handrail on the right side and left on the left side. Align the bolt flanges on the handrails with the bolt flanges on the stringers and upper handrails (see Detail 6.2-6.5). It is important to start with the connection point with the upper handrail (Detail 6.3). Align bolt holes by sliding upper handrail up or down. Once aligned, make certain the upper and lower handrails are perfectly aligned (Detail 6.4). Secure connection using 3/4" bolt, washer both sides and nut. Repeat for all connection points on both handrails. After handrails secured, secure upper handrails with stringers using same hardware (Detail 6.6). Drill a 5/16" hole if bolt holes don't perfectly align



5.7



5.6



6.4

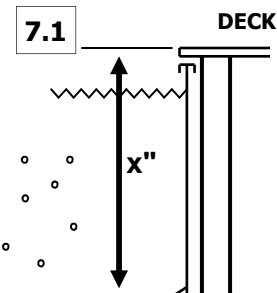


6.5

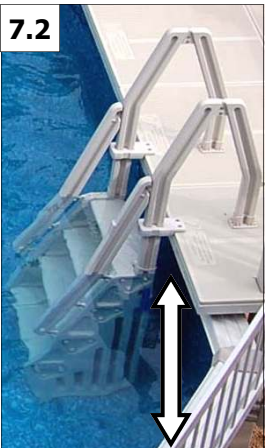


6.6

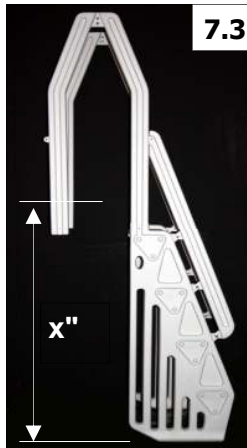
Step 7: POSITION STEP & SECURE TO DECK SURFACE



7.1



7.2



7.3

Measure depth of pool (inside pool) to the height of the pool deck (see 7.1 & 7.2). Transfer this measurement to the upper handrails to connect to deck surface (see 7.3). Cut excess upper handrails if required. Slide rear flanges (see 7.4) onto handrails and position step system into the pool. Make certain the step rests firmly on pool floor & is pulled tight against the pool deck or pool top rail to minimize the gap between step & pool wall (see 7.2). Secure all flanges to deck surface using the 1" screws provided (see 7.4-7.6). Drill through the center of rear flanges & handrail and secure using a 3/4" bolt, washer both sides and nut (see 7.5). Repeat for both flanges. Make certain step is secure before using. Step is to be removed when winterizing your pool. Review all instructions for proper use with all individuals using this product



7.4



7.5



7.6

VISIT OUR WEBSITE FOR PRODUCT WARRANTY REGISTRATION



www.vinylworkscanada.com