

MODEL RD - 5ft x 10 ft RESIN POOL DECK (with In-Pool & Ground to Deck Steps)

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. Review with all using this product

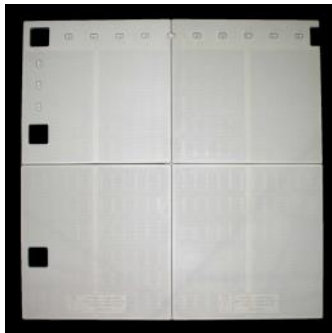
TOOLS REQUIRED: sockets, wrench or nut driver, measuring tape, square, phillips (star) screwdriver, drill, 1/8" & 1/4" drill bits, pencil, level & hand saw + seven (7) 16" x 2" concrete blocks

SAFETY INSTRUCTIONS & PROPER USE

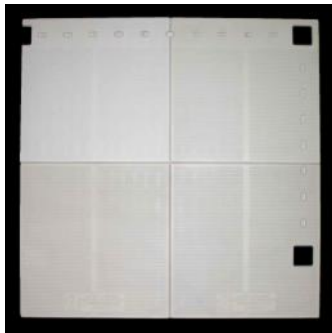
- This resin pool deck & step systems has a 2,150 lb load capacity - five persons max - when properly installed
- Pool steps have a 300 lb load capacity - one person
- The step systems supplied are designed & intended for use with this resin pool deck - do not change or deviate with another pool step
- Your above ground pool has shallow water - absolutely **NO DIVING or JUMPING** from deck into pool - serious personal injury can occur
- This product conforms to the latest revisions of the APSP & ANSI standards for above ground pool decks & entry systems
- For entry to & exit from the pool & deck, face pool steps at all times
- Be aware - chairs or lounges with sharp or pointed legs may damage deck surface
- The ground to deck entry **MUST** be used with the gate installed & fully functional. Ensure the gate is secure & locked when the pool is not in use - AT ALL TIMES (Lock not included)
- Locate the ground to deck entry system on a solid base for greater stability & away from high traffic areas
- Secure both entry systems to deck for stability and safety as per instructions
- Keep handrails and treads of both step systems free from obstructions to avoid possible injury. Do not secure any items such as ropes, thermometers, etc to the step systems. Such objects may create a potential for tripping, entanglement and drowning
- NEVER ALLOW CHILDREN TO SWIM UNATTENDED - Nothing replaces parental supervision at all times
- Assemble & install this deck & step systems as per the manufacturer's instructions. Do not deviate from these instructions - **ALWAYS SWIM SAFELY - NO DIVING & NO JUMPING** into the pool - serious personal injury can occur



ASSEMBLY & INSTALLATION - IDENTIFY PARTS & COMPONENTS & HARDWARE



Deck Platforms (2 Pcs - 1 Left + 1 Right)



Posts (7 Pcs - 5 L + 1 S + 1 Special L)



Handrails (4 Pcs - 2 L + 1 M + 1 S)



Post Spacers (5 Pcs)



Brace Bolts + Washers (9 Sets)



G2D Entry Support Angle (1 Pc)



Post Bolts + Washers + Nuts (7 Sets)



G2D Angle Bolts + Washers + Nuts (2 Sets)



Base Plate Bolts + Washers + Nuts (12 Sets)



Post Braces (15 Pcs - 4 L + 7 M + 3 S + 1 Special)



Deck Post Support Angles (5 Pcs)



Post Angle Bolts + Washers + Nuts (2 Sets - special)



Platform Bolts + Washers + Nuts (mixed quantities)



In-Pool Step Base Plate (2 Pcs)



Deck Post Caps (6 Pcs)



Gate Latch Shield Kit



G2D Handrail Connectors (2 Pcs)



Railing Pickets (30 Pcs)



Handrail Connecting Brackets & Caps (8 Sets)

Make certain to familiarize yourself with all parts before starting assembly of your deck. If you notice any parts damaged or missing, please contact our customer service for assistance: 877-VINYL WK

IMPORTANT NOTE

These instructions are specific to this model of deck. Instructions included with steps may differ slightly for other applications. Please follow these deck instructions closely & do not deviate from them.

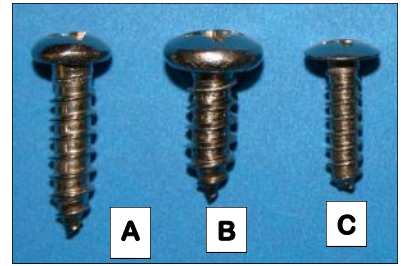
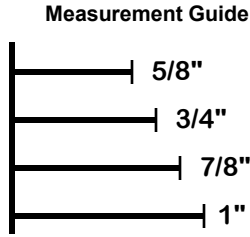


Mixed Screws (see Pg 2)

THIS DECK IS PACKAGED IN 5 CARTONS TOTAL

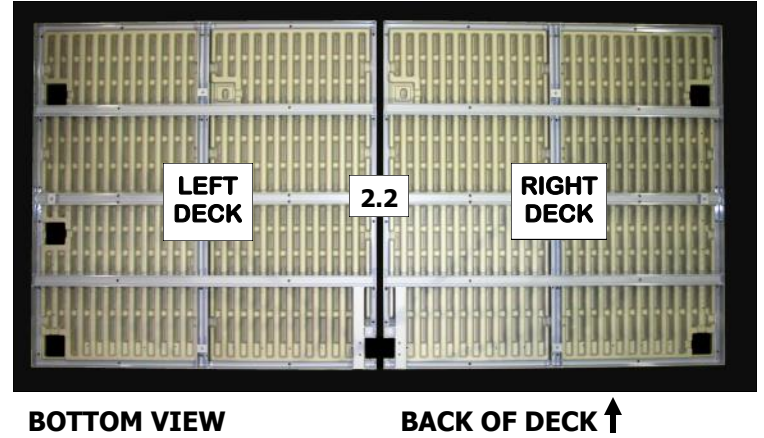
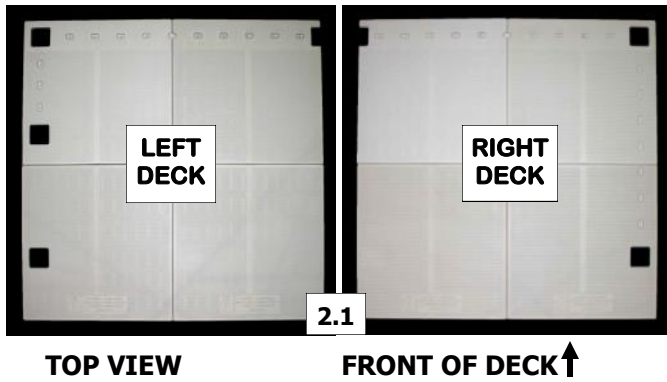
Step 1 - Organize & Get Ready for Assembly

Your pool deck is packaged in five cartons total. Familiarize yourself with components (see parts layout on page 1). Open the hardware kit & group the similar fasteners together (see 1.1 & 1.2 for screw identification & usage of all). **NOTE:** steps and gate (bxs 2, 4 & 5) include hardware also

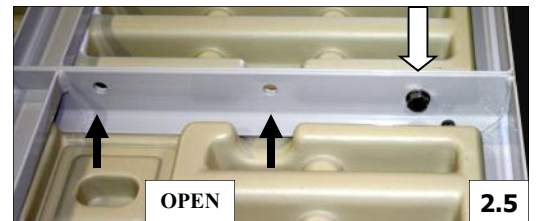
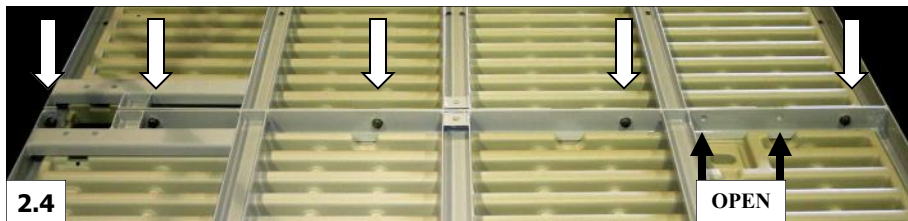


- A - #14 x 1" (16 pcs) for securing braces to support posts (see Step 6)
- B - #14 x 3/4" (3 pcs) for securing the G2D top platform to G2D entry support angle (see FD - G2D page - Box 4 of 5)
- C - #8 x 3/4" (48 pcs) for securing all handrail connectors to support posts (Step 8) & G2D handrail connectors to posts

Step 2 - Position & Secure Deck Platforms

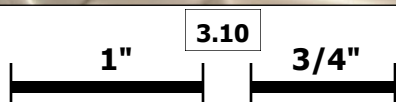
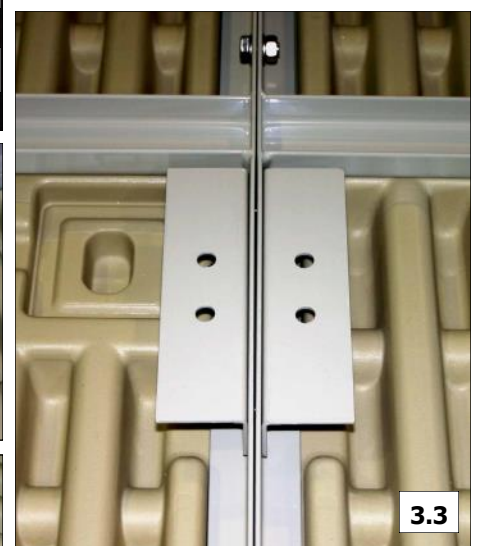
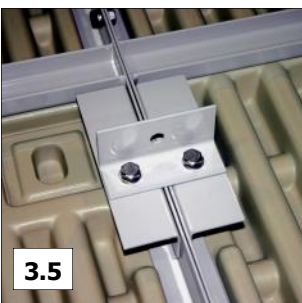
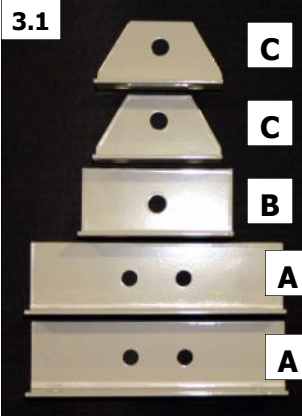


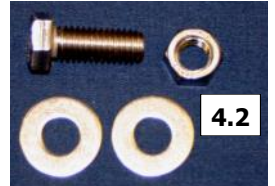
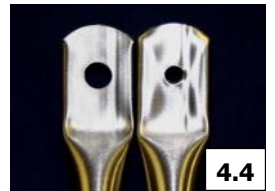
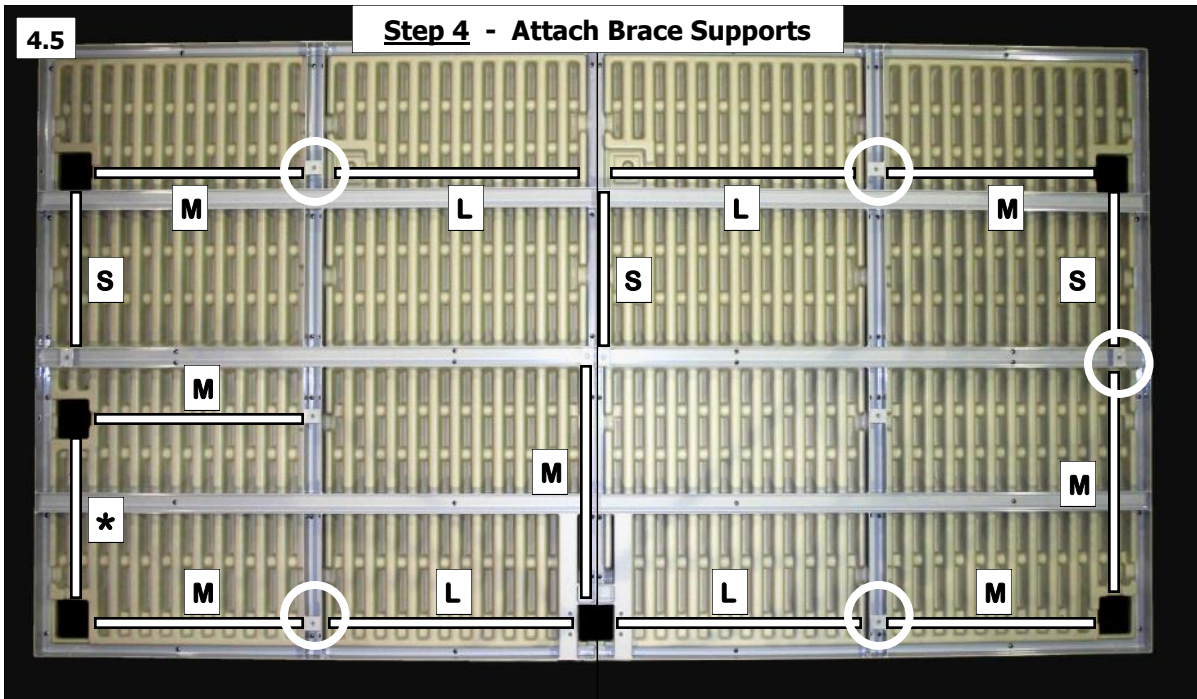
Identify the left & right deck platforms (see 2.1). Lay platforms on a flat surface face down (see 2.2). Make certain no to scratch platform surfaces. Slide platforms together and align bolt holes. Using the 1" bolts, washers both sides and nuts, secure platforms together at five locations (see 2.3 & 2.4). Make certain the platforms are perfectly level and aligned before tightening. Leave two bolt holes open for the attachment of the post support angles in Step x (see 2.4 & 2.5)



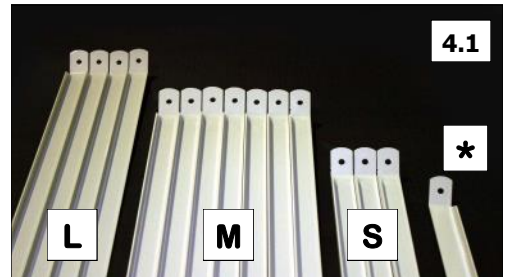
Step 3 - Position & Secure Post Support Angles

Identify the three different post support angles A-B-C (see 3.1). There are two identical angles A & C. Starting with the two angles A, position one on either side of the deck frame at the two bolt hole openings from Step 2 above (see also 3.2 & 3.3). Secure these angles using the 3/8" x 1" bolts, washers both sides and nuts (see 3.8 and the measure guide 3.10) ONLY finger tight. Position angle B on top on angles A and align bolt holes so angle B is in line with the molded pocket in the bottom of the plastic deck platform (see 3.5 & 3.6). Using two 1" bolts, washers both sides and nuts, secure angle B and tighten (see 3.9 & 3.10). NOW tighten bolts securing angles A. When angle B is correctly positioned, the bolts will be towards the FRONT face of the deck (see 2.2 above). Position remaining angles C over bolt holes aside the center post hole at the back face of deck (see 2.2 & 3.7). Secure using only 3/4" SPECIAL bolts with washers at all four locations (see 3.9). Tighten all hardware so angles are secure



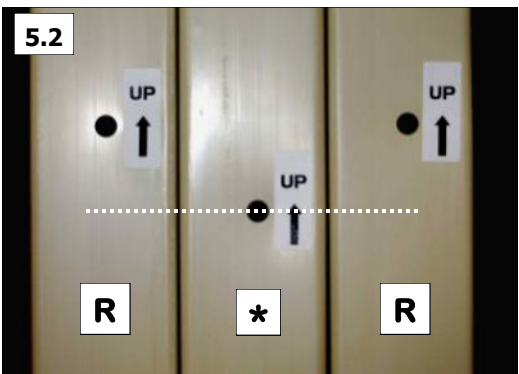


← ○ CIRCLE = DOUBLE CONNECTION

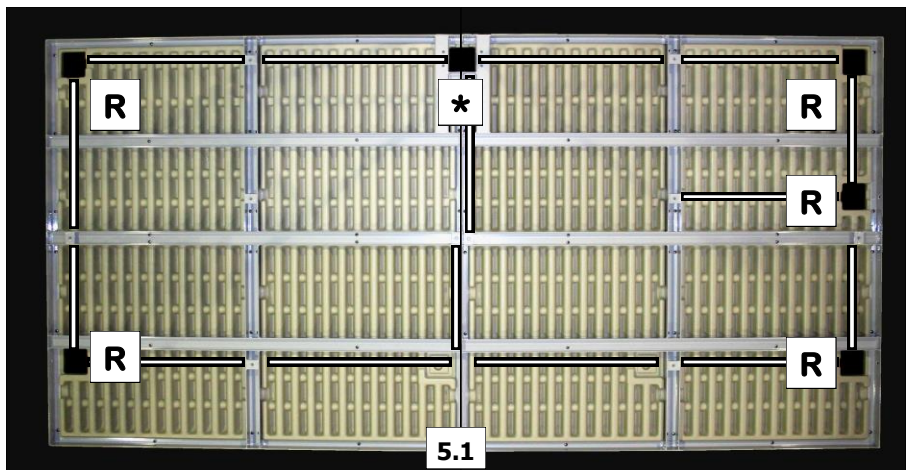


Identify & sort braces by length. There are four long (L), seven medium (M), three short (S) and one special (*) braces (see 4.1). Identify & separate the 3/8" round x 1" long bolts & 3/8" washers & nuts from hardware kit (9 sets - see 4.2). All braces (except special) have different size holes on the ends (see 4.4). The large hole is for fitting bolts for this step. Position braces at the correct location as per the layout in 4.5 above. At locations noted by circles in 4.5 two braces are secured using a single bolt & washer (see 4.5 & 4.6). Fit bolt, with washer on, through the large hole in end of braces (see 4.4) and through hole in brace plates on support frame (see 4.3). Tighten hardware to snug only. Complete for all braces.

Step 5 - Fit Posts & Secure

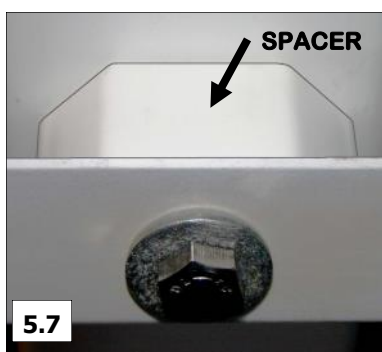
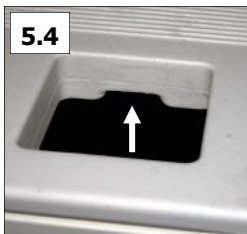
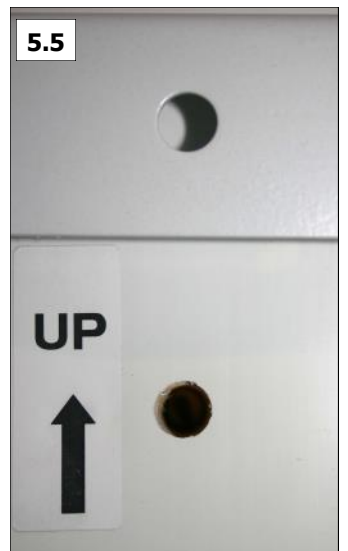


LONG POSTS

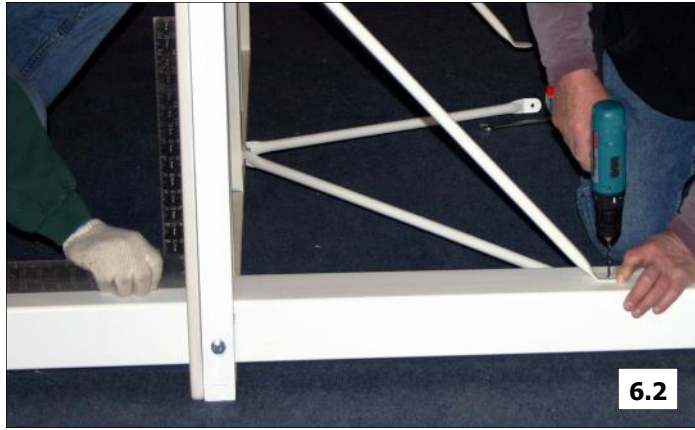
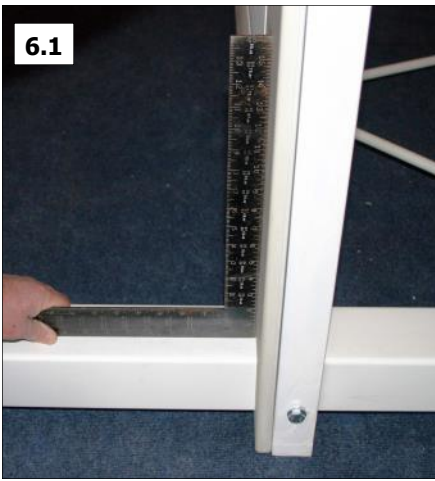


FRONT OF DECK

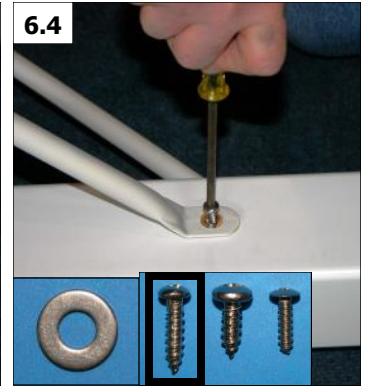
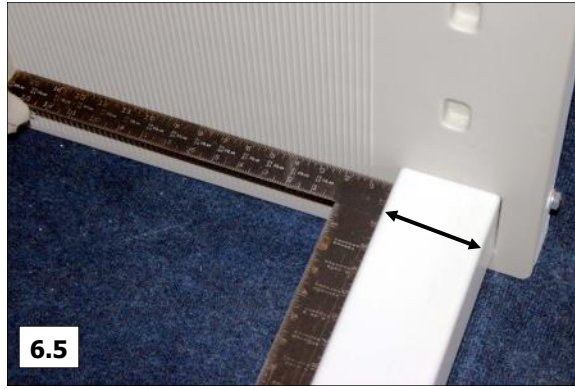
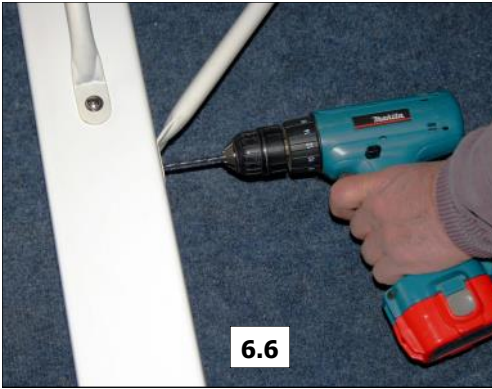
Before fitting support posts stand deck up on the **front** edge / face with braces attached (see 5.1). Have someone hold and support deck in the upright position so it does not fall. Make certain not to scratch or damage the front face / edge of the deck platforms. Select the six 96" long 4x4 support posts. NOTE that one of the long posts is "special" as the predrilled hole is lower than the others (see 5.2). This post MUST be positioned at the noted location (see 5.1 & 5.2) All posts are marked with a direction arrow (see 5.3). From bottom to top of deck platform, fit the posts through the post holes as outlined (see 5.1 & 5.4). Make certain holes in posts are aligned with holes in support frame of deck platform (see 5.5). Fit a post spacer (see 5.6) between post and deck support frame (see 5.7). Using the long 3/8" bolts, washer for both sides and nut (see 5.8) secure posts. Note that the special "*" post does not require a spacer. Secure only finger tight so posts can move slightly.



Step 6 - Secure Braces to Posts

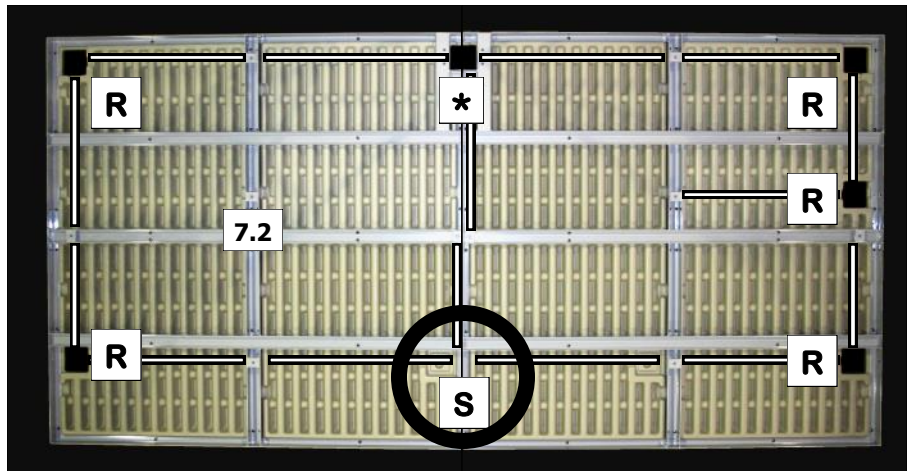


With deck still on edge, use a square to be sure the posts are plumb (square) to the deck platform surface (see 6.1). Holding post in place, drill a 1/8" pilot hole in center of post, through eye of brace (see 6.2 & 6.3). Secure using a #14 x 1" screw and 1/4 washer (see 6.4). Similarly, for the second brace for each post, use square to make sure post is plumb in opposite direction (see 6.5) and drill pilot hole through eye of brace (see 6.6). Secure using a #14 x 1" screw & small washer as in 6.4. Repeat same procedure for all long support posts. Make certain all screws are tight into posts. Once braces securely in place, tighten post bolts and brace bolts (from Step 4 & 5). Gently stand deck to upright position.

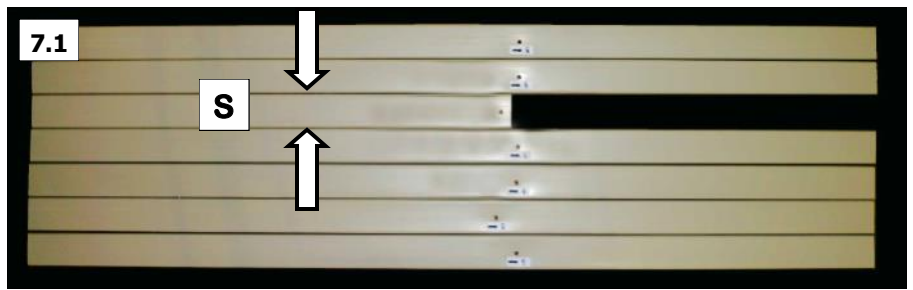
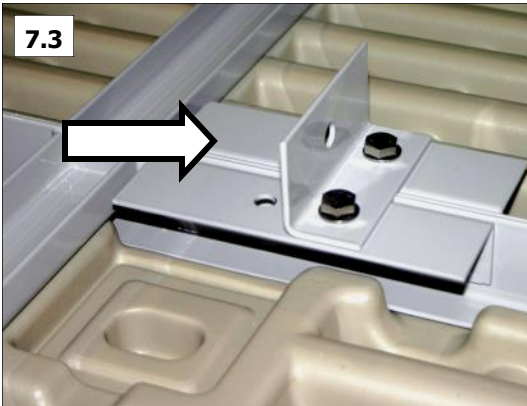


Step 7 - Secure Short Post

With deck in upright position, position the short post (see 7.1) in place as indicated in 7.2. The short post fits against the post support angle B (see 7.3) and in line with the other two long front posts (see 7.2) Using a long 3/8" bolt, washer on both sides and nut (see 7.4) and secure post in place only finger tight. Plumb / square post (see 7.5) and attach braces as outlined in Step 6 above. Using the #14 x 1" screw with washer (see 7.6). Tighten screws and then tighten bolt.



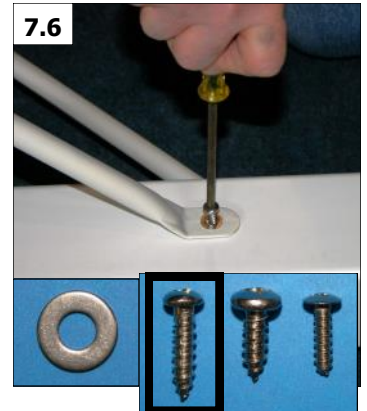
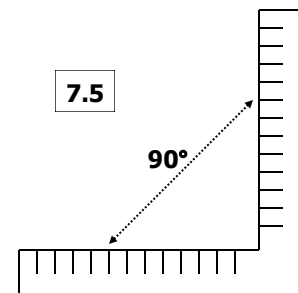
FRONT OF DECK



**ADD SOLAR
DECK LIGHTS
TO YOUR DECK**

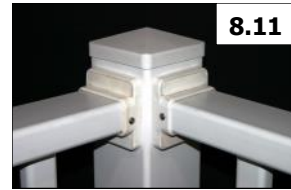
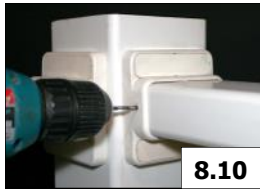
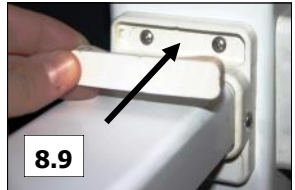
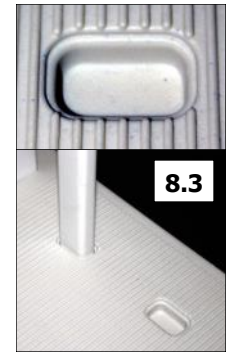
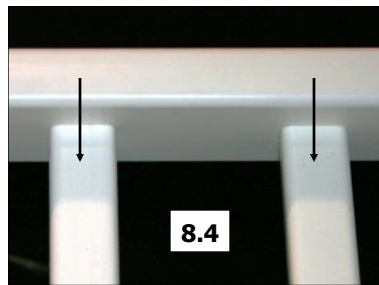
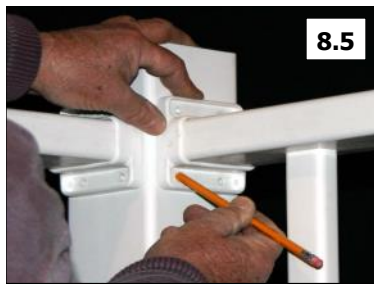
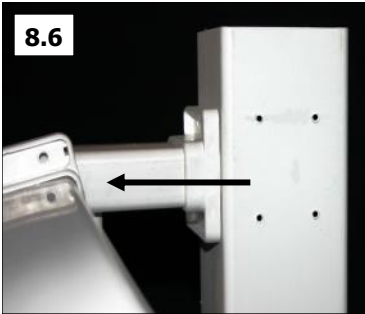
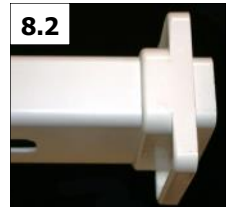
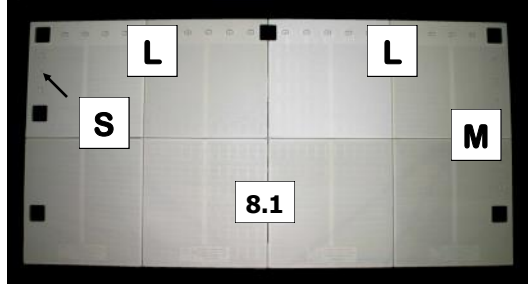
SOLD SEPARATELY

**ASK YOUR DEALER
FOR FURTHER INFORMATION**



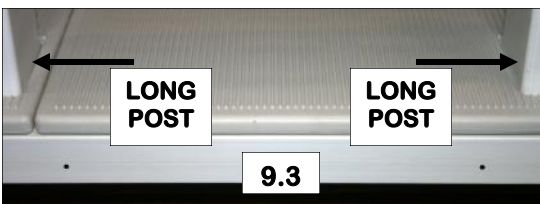
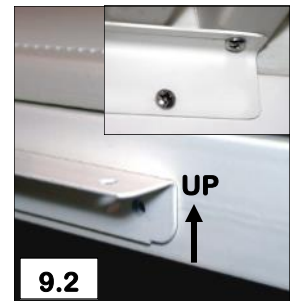
Step 8 - Attach & Secure Pickets & Handrails & Post Caps

Gather parts for handrails (handrails, pickets, connectors & covers, screws & post caps). There are three different handrails - small (S), medium (M) & large (L). Note positioning of handrails (see 8.1). Fit a handrail connector on both ends of all handrails (see 8.2). Make certain large, flat surface of connector is towards end of rail (see 8.2). Insert pickets, section by section (S-M-L), into molded pockets of deck surface (see 8.3). Fit tops of pickets into precut holes in appropriate handrails (see 8.1 & 8.4). Slide connectors to ends of rails, towards posts. Center connectors against posts and with pencil, mark holes in connectors on the posts (see 8.5). Once all connectors marked, push rail & connector out of the way and drill a pilot hole using a 1/8" bit at all pencil marks (see 8.6). Secure all connectors in place using #8 x 3/4" screws provided (see 8.7 & 8.8). Snap screw cover caps in place (see 8.9). To keep handrails from moving, drill a 1/8" hole through side of connector & handrail (see 8.10). Secure using same #8 x 3/4" screws (see 8.7 & 8.11). Fit post caps and your railing is complete (see 8.10 & 8.11)



Step 9 - Attach Entry Support Angle

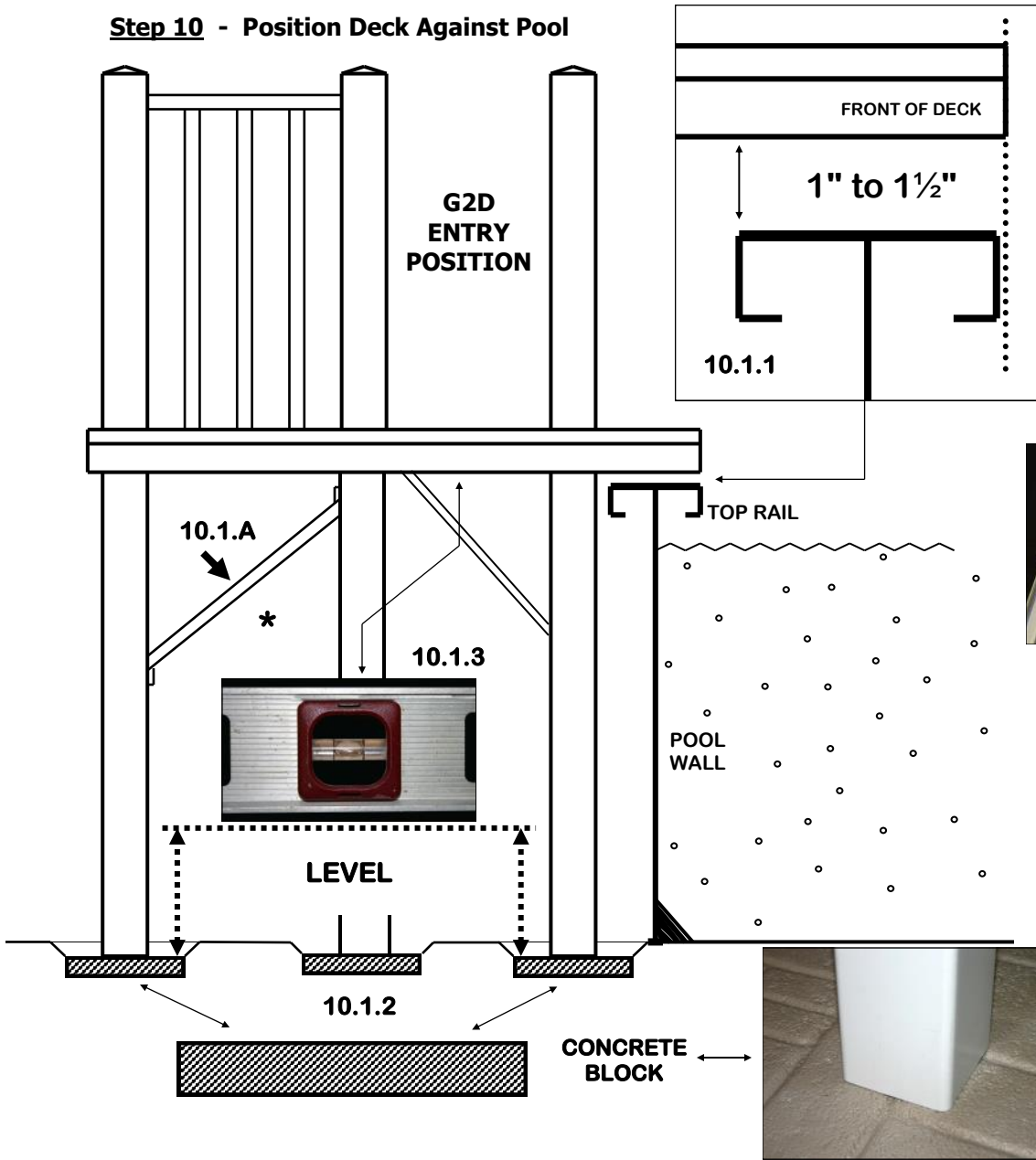
Select the G2D angle bolts & #14 x 3/4 screws (see 9.1). Position the G2D entry support angle in place & align the two holes (see 9.2 & 9.3 & 9.4). Secure angle to deck frame using bolts, washers both sides & nuts. **TIGHTEN**. The angle will be used for the G2D assembly & installation (see 9.5 + accompanying instruction page for G2D entry)



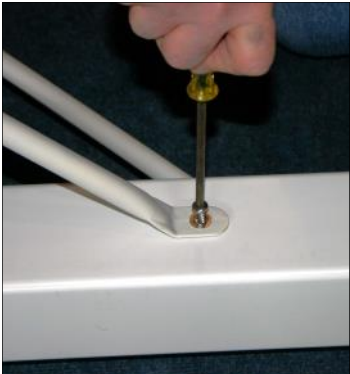
Consider adding Vinyl Works Canada's RESIN POOL FENCING to your pool for added security and cosmetic appeal. The fence kits are available in both white and taupe colors to match your deck. "Dress up" your pool and backyard today!



Step 10 - Position Deck Against Pool



The last remaining tube brace needs to be attached ("special"10.1.A). The brace is attached between posts beside opening for the G2D step. Similar to Steps 4 & 6, position brace between posts and secure using a #14 X 1" screw on both ends. Make certain posts are level and plumb. This secures posts



Position deck against pool at desired location. The front of the deck is designed to cantilever the top rail of the pool sufficient only to prevent stepping on top rail & to eliminate gap between deck & top rail (see 10.1.1). The front edge of the deck should not protrude past the inside face of the top rail. It is **IMPORTANT** to leave a 1" to 1½" gap between the top rail of the pool & the underside of the deck so the pool is not bearing the weight of the deck. Also, it allows space to install the winter cover. The seven support posts should sit on 16" square x 2" thick concrete blocks (see 10.1.2). These concrete footings must be leveled and set at the proper elevation (see 10.1.3) to maintain proper clearance between deck & pool. Set elevation of blocks rather than cutting posts. Once complete, make certain deck is level, stable & does not rock. Continue with assembly & installation of steps & gate (see 10.2). **ABSOLUTELY NO DIVING or JUMPING from deck into pool**



The assembly and installation of the deck portion of this product is now complete. After steps and gate have been installed it is important to review the safety instructions and proper use of this product with children and all those using this product so injury can be avoided. Do not deviate from the assembly and installation of this product as outlined within this manual. If you have questions please do not hesitate to contact the manufacturer for assistance