

# MODEL 2006SD - 5ft x 5ft RESIN POOL DECK (with In-Pool & Ground to Deck Steps)

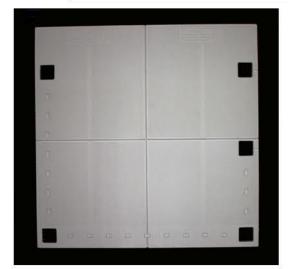
IMPORTANT INSTRUCTIONS: Read all instructions carefully & completely to become familiar with parts, assembly, safety and proper use of this product. Failure to follow these instructions may result in serious personal injury.

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

#### **SAFETY INSTRUCTIONS & PROPER USE**

- This resin pool deck & step~ladder system has a 700 lb load capacity - four persons max - when property installed
- Step~Ladder entries have a 300 lb load capacity one person
- The entry systems are designed & intended for use with the resin pool decks - Models 2006SD or 2006FD only
- Your above ground pool has shallow water absolutely NO DIVING or NO JUMPING from deck into pool
- This product conforms to the latest revisions of the ANSI/NSPI-4 standards for above ground pool decks & entry systems
- For entry to & exit from the pool & deck, face step~ladder at all times
- Be aware chairs or lounges with sharp or pointed legs may damage deck surface
- The ground to deck entry <u>MUST</u> be used with the gate installed & fully functional. Ensure the gate is locked when the
  pool is not in use AT ALL TIMES
- 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
- Keep handrails and treads of both entry systems free from obstructions to avoid possible injury. Do not secure any
  items to the entry system. Such objects may create a potential for tripping
- NEVER ALLOW CHILDREN TO SWIM UNATTENDED Nothing replaces parental supervision
- Assemble & install this deck & entry system as per the manufacturer's instructions. Do not deviate from these
  instructions ALWAYS SWIM SAFELY NO DIVING or NO JUMPING into the pool you could be seriously injured

#### ASSEMBLY & INSTALLATION - IDENTIFY PARTS & COMPONENTS & HARDWARE



Deck Platform & Frame (pre-attached)



Handrail Connector Brackets (6 pc +)



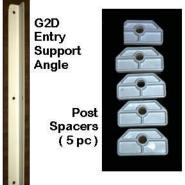
Post Braces (8 pc)



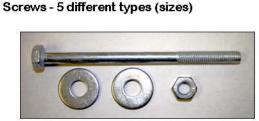
Handrails (3 Pc)



Posts (4 Long + 1 Short)



Post Caps (5 pc)



Post Bolt, Washers & Nut (5 sets each)



Brace Bolts & Washers (4 pcs each)



G2D Connectors (2 pc)



Pickets (19 pc)

THE MODEL 2006SD 5x5 RESIN DECK COMES PACKAGED IN FIVE (5) CARTONS

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



Drill Bit (1 pc)

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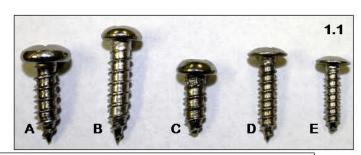
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SWIM SAFELY & NEVER SWIM ALONE

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).

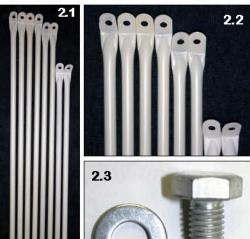
Measurement Guide 1/2" 5/8" 3/4" 7/8"



- A  $\#14 \times 3/4$ " (3 pcs) for securing the G2D top platform to entry support angle (see 2006G2D Box 4 of 5) B  $\#14 \times 7/8$ " (8 pcs) for securing braces to support posts (see Step 4 & 5)
- C #14 x 1/2" (3 pcs) for securing entry support angle to steel frame of deck platform (see Step 8)
- D  $\#8 \times 3/4$ " (24 pcs) for securing handrail connectors to support posts (see Step 7)
- E #6 x 5/8" (20 pcs) for securing handrails to handrail connectors (see Step 7)

1.2

Step 2 - Attach Brace Supports

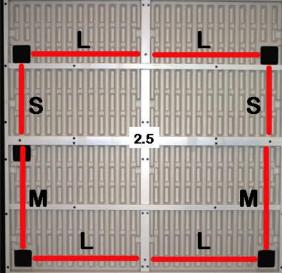


Identify & sort braces by length. There are four long (L), two medium (M), and two short (S) braces (see 2.1 & 2.2). Separate four 3/8" round x 3/4" long bolts & 3/8" small washers from hardware kit (see 2.3). Lay deck platform face down & position braces (see 2.4 & 2.5). Two braces are secured to one position (see 2.8). Fit bolt (+ washer) through the large hole in end of two braces and into threaded plate on steel frame (see 2.6 & 2.7 & 2.8) Tighten hardware to snug only











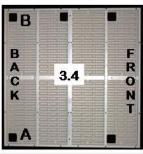


Step 3 - Position & Attach Long Support Posts







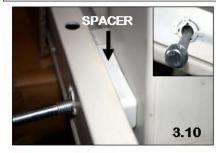


Select the four 96" long support posts (see 3.1). Note each post is marked with direction arrow & line (see 3.2). Stand deck platform with braces on it's edge so the back legs are towards the left (see 3.4). From bottom to top of platform, fit a support post through the post hole in platform (see 3.3 above). Start with the post towards the bottom (see 3.4 - post hole "A"). Make certain the line and direction arrow are facing the bolt hole for the post in the platform frame (see 3.5). Position the post so the line is centered with the bolt hole (see 3.6). With a pencil, mark a circle where the bolt hole is located on the line of the post. Slide the post back to expose pencil mark. Using the 1/2" drill bit provided, drill a hole square through the post at your pencil mark. Using a post spacer (see 3.8) & a  $3/8" \times 5-3/4"$  bolt and washer (see 3.9), position spacer between post & frame & pass bolt through holes in frame, spacer & post (see 3.10). Secure only finger tight using washer & nut so post can move slightly. With deck still standing on edge, repeat above procedure for support post to be located at position "B" in 3.4 above



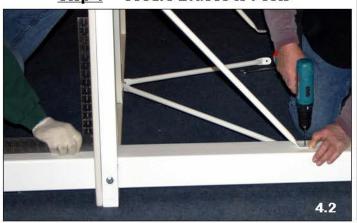


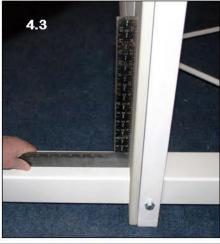




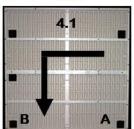


Step 4 - Secure Braces to Posts





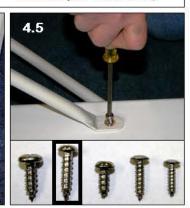




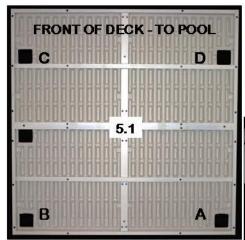
With deck still on edge, gently rotate deck 90 degrees to the left, counter-clockwise (see 4.1). This way, first two posts will be towards ground and easy to work with. Starting with post in position B (see 4.1 & Step 3 previously) use a square to be sure the post is plumb (square) to the deck platform surface (4.2 & 4.3). Holding post in place, drill a 1/8" pilot hole in center of post, through eye of brace (see 4.2 & 4.4). Secure using a #14 x 7/8" screw (see 4.5). Similarly, for the second brace, use square to make sure post is plumb in opposite direction (see 4.6) and drill pilot hole through eye of brace (see 4.7). Secure using a #14 x 7/8" screw as in 4.5. Repeat same procedure for support post in position A (see 4.1 & Step 3 previously). Make certain all screws are tight into posts. Once braces securely in place, tighten post bolts (3/8" x 5-3/4" - from Step 3 - 3.9 & 3.10)







Step 5 - Position & Attach Remaining Long Posts & Braces



As outlined in Steps 3 & 4 previously, position, attach & secure two remaining long support posts & braces to deck platform (see 5.1 for position C & D). Remember, make certain the line and direction arrow on the posts are facing bolt hole in the deck (5.2) & be sure to drill straight (square) through post(5.3). Before attaching braces, make certain posts are plumb (square) to deck platform (see 5.4). When complete & in place, secure & tighten all hardware (brace screws & post bolts). Stand the deck on it's support posts, in the upright position







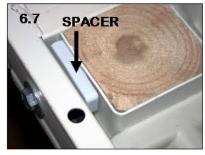
Step 6 - Attach Short Post in Remaining Position

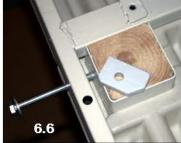


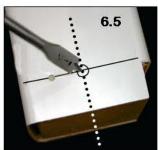


Select cut post spacer (see 6.1) and a 3/8" x 5-3/4" bolt & washer (see 6.2). You will notice the short post has a small notch cut out; it is to fit within the final post hole, around the steel frame (see 6.3). Position the post so the line is centered with the bolt hole (see 6.4). With a pencil, make a circle where the bolt hole is located on the line of the post. Remove post to expose pencil mark. Using the 1/2" drill bit provided, drill a hole (square) through the post at your pencil mark (see 6.5). Reposition post in deck. Place spacer between post & deck frame & pass bolt, with washer on, through the holes in deck frame, spacer & post (see 6.6 & 6.7). Plumb the post to the deck & secure with washer & nut. Tighten hardware

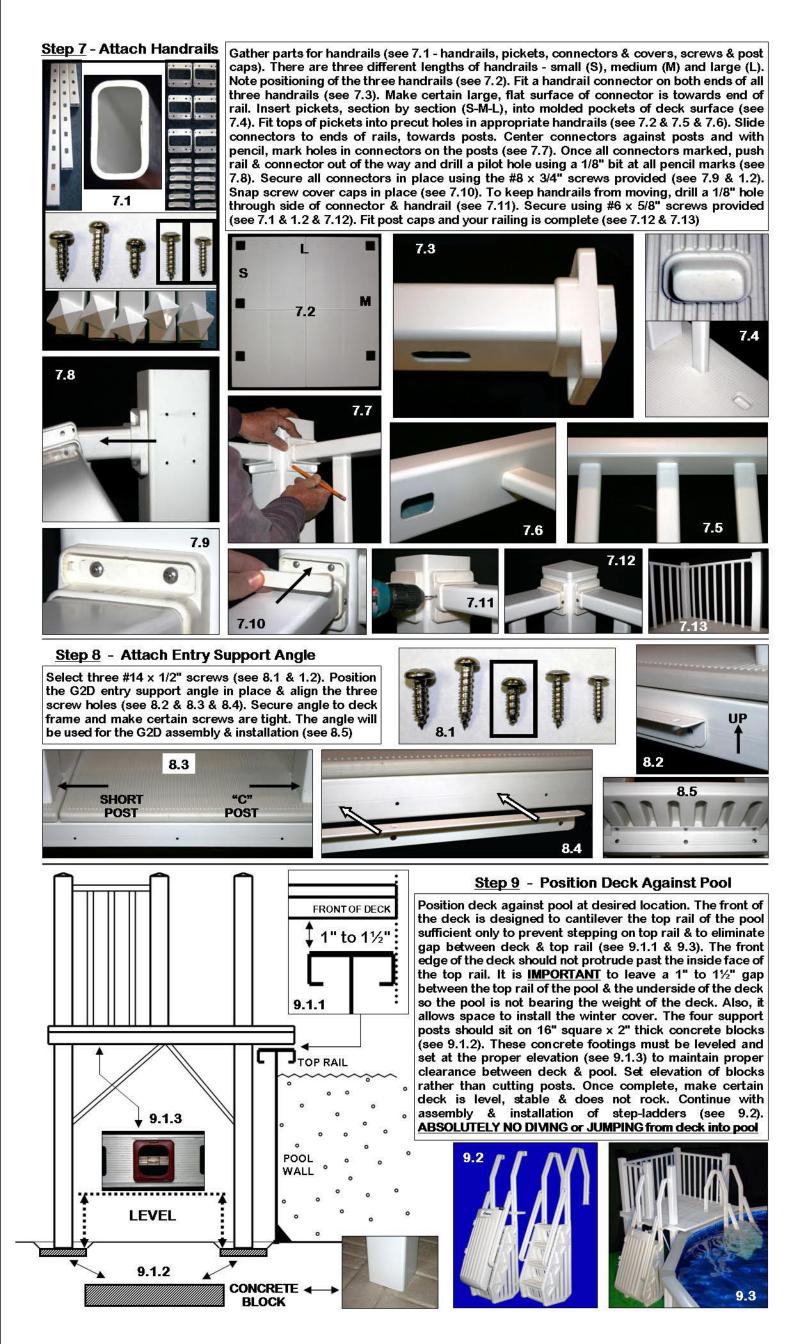














# WODEL SOOGIN **IN-POOL STEP~LADDER**

**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.

TOOLS REQUIRED: 7/16" socket or nut driver, measuring tape, Phillips (star) screwdriver (you may need a 5/16" drill bit & drill)





#### **SAFETY INSTRUCTIONS & PROPER USE**

- This pool step~ladder system has a 300 lb load capacity one person when proper installed
- This entry system is designed and 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 ANSI/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
- Ensure the bottom of the side 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 recommended for extra protection
- Locate entry system on a solid base within the pool
- Secure entry system to deck for stability and safety
- Keep handrails 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 -PLEASE ALWAYS SWIM SAFELY!

## **ASSEMBLY & INSTALLATION**



Stringers - 1 Left & 1 Right



Tread-Riser - 3 pcs



Top Tread - 1 pc Bottom Riser - 1 pc



1-Right & 1-Left



Lower Handrails Upper Handrails 2-Right & 2-Left

Step 1 Identify **Parts** 



Deck Flanges - 2 pcs

PLUS Hardware Pack

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

Step 2 Fit Treads, Risers & **Stringers** 





Lay stringer on flat surface with indentations to accept treads/risers facing up (as shown above in "Parts"). Fit single bottom riser, with warning signs facing forward, 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, with anti-skid surface facing upwards, 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 treadrisers (2.4) making certain all button lock tabs protrude and lock in place (2.7). Place opposite stringer on top of treads-risers (2.5)aligning indentations in stringer and button lock tabs with holes in stringer. Snap stringer in place locking all tabs.











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## 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 the entry. This will give your 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.





Step 4 - Attach Upper Handrails

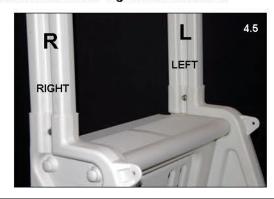






Identify the upper RIGHT (R) & LEFT (L) handrails (small stamp in part - as shown in 4.2 above). Fit handrail pair together as shown in 4.1, 4.2 and 4.3 above, align holes and secure using 1" bolts, washers both sides & nut. Tighten all hardware. Repeat for both sets of upper handrails. Fit assembled handrail pairs into top opening of assembled entry as shown in 4.4 and 4.5. Make certain the correct handrail fits into the appropriate hole in the step assembly as it is import for the next step. Fit the ends of the upper handrails into the opening at the top of each stringer/tread set as shown in 4.4, 4.5 & 4.6 below. Align holes & secure using 3/4" bolt, double washer & nut. Repeat for both sides. Tighten all hardware.







Step 5
Attach
Lower
Handrails

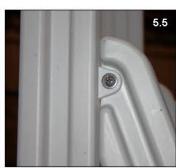
Identify & separate the RIGHT (R) & LEFT (L) lower handrails (see 5.1). Facing step system as to climb, align RIGHT (R) handrail to right side of step (see 5.2). Make certain handrail is on the inside of three tabs of stringer and inside of tab on upper handrail (see 5.3). When on the inside of tab on 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. Similarly, align left handrail on the inside of tabs on left side of 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.



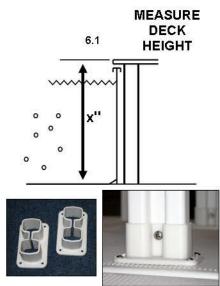








Step 6 - Place & Secure within Pool

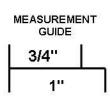






Measure depth of pool (inside pool) to the height of the pool deck (see 6.1 & 6.3). Transfer this measurement to the upper handrails to connect to deck surface (see 6.2). Cut excess upper handrails if required. Slide flanges onto handrails and position step system into the pool. Make certain the step entry rests firmly on floor of pool and is pulled tight against the pool deck or pool top rail to minimize the gap between entry and pool wall (see 6.4). Secure flanges to deck surface using the #10 x 1" screws provided. Drill through the center of each flange and handrail and secure using a 3/4" bolt, double washer and nut. Repeat for both flanges. Remove for winter storage. Swim safely and never leave children unattended.







# **MODEL 5006G5D** GROUND TO DECK STEP~LADDER

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.

TOOLS REQUIRED: 7/16" socket, wrench or nut driver, measuring tape, Phillips (star) screwdriver, drill & 1/8" & 1/4" drill bits

## **SAFETY INSTRUCTIONS & PROPER USE**

- This pool step~ladder system has a 300 lb load capacity one person when properly installed
- This entry system is designed & intended for use with our resin pool decks Models 2006SD or 2006FD
- Your above ground pool has shallow water absolutely NO DIVING or NO JUMPING from deck into pool
- This product conform to the latest revisions of the ANSI/NSPI-4 recommended standards for above ground on ground swimming pool ladders / entry systems
- For entry & exit of the pool & deck, face step-ladder at all times
- This system is designed for use by one person at all times
- The entry MUST be used with the gate (boxed separately) fully functional. Ensure the gate is locked when the pool is not in use
- Locate entry system on a solid base for greater stability
- Secure entry system to deck for stability and safety
- Keep handrails and treads free from obstructions to avoid possible injury. Do not secure any items to the entry system. Such objects may create a potential for tripping
- NEVER ALLOW CHILDREN TO SWIM UNATTENDED Nothing replaces parental supervision
- Assemble and install this deck entry system as per the manufacturer's instructions. Do not deviate from these instructions -PLEASE ALWAYS SWIM SAFELY!

### **ASSEMBLY & INSTALLATION**



Stringers - 1 Left & 1 Right



Tread-Riser - 3 pcs

Top

1 pc



Top Tread - 1 pc Bottom Riser - 1 pc



Lower Handrails 1-Right & 1-Left



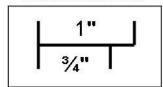
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**Upper Handrails** 1-Right & 1-Left

# Step 1 **Identify Parts**

Hardware Measurement Guide





Hardware & Instruction Included

This 2006G2D Ground to Deck entry is to be used with either the Model 2006SD - 5x5 Resin Deck or the Model 2006FD - 13.5x5 Resin Fan Deck. The gate for this entry (Model 2006GP) is packaged in a separate carton. DO NOT use entry without gate

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

Step 2 Fit Treads, Risers & **Stringers** 





Lay stringer on flat surface with indentations to accept treads/risers facing up (as shown above in "Parts"). Fit single bottom riser, with warning signs facing forward, 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, with anti-skid surface facing upwards, 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 treadrisers (2.4) making certain all button lock tabs protrude and lock in place (2.7). Place opposite stringer on top of treads-risers (2.5) aligning indentations in stringer and button lock tabs with holes in stringer. Snap stringer in place locking all tabs.





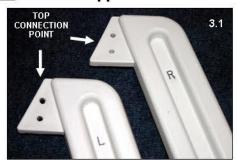






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Step 3 - Attach Upper Handrails & Platform







Identify the RIGHT (R) & LEFT (L) upper handrails as shown in 3.1. With the anti-skid surface of the half platform facing upward, fit the upper handrails through as shown in 3.2 & 3.3 above. Make certain the RIGHT & LEFT are placed in the appropriate holes as indicated. Also, make certain the top connection point is towards the straight edge of platform (See 3.1 & 3.3). Slide the platform up the handrails approximately 8". Fit the ends of the upper handrails into the step unit as indicated in 3.4. Make certain the handrails go all the way in, align bolt holes & secure using a ¾" bolt, washer both sides and nut (see 3.5). Repeat for both the left & right handrails & tighten hardware.





Identify & separate the RIGHT (R) & LEFT (L) lower handrails (see 4.1). Facing step system as to climb, align RIGHT (R) handrail to right side of step (see 4.2). Make certain handrail is on the inside

of three tabs of stringer and inside of tab on upper handrail (see 4.3). When on the inside of tab on

upper handrail, the upper & lower handrails will be perfectly in line (see 4.4). Align holes and

fasten using a 3/4" bolt, washer both sides & nut at all four locations. Tighten hardware. Similarly, align left handrail on the inside of tabs of left stringer and upper handrail (see 4.5). Align holes and fasten using a 3/4" bolt, washer both sides & nut for all four locations. Tighten hardware. You will notice that the left handrail has holes in it (see 4.6) - these are used for attaching the gate to the

MEASUREMENT **GUIDE FOR HARDWARE** 3/4"

Step 4 Attach Lower **Handrails** 









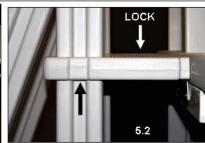




<u>Step 5</u> - Position Entry, Level & Secure Top Platform

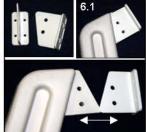
Position entry against deck at post opening (see 5.1). Level half platform (up & down) to match top surface of pool deck (see 5.2). With a pencil, mark pin location as outlined by black arrow in 5.2. Using a 14" drill bit, drill a hole through upper handrail and insert pin equidistant on both sides of handrail (see 5.3). Repeat for both handrails & pins. Snap & lock half platform in place by pushing down on platform (see LOCK in 5.2). Center the platform in deck opening (between posts) and make certain there is no gap between platform and deck (see 5.4). From the underside of the half platform, mark & drill 1/8" holes at three hole locations in platform support. Secure in place using three #14 x 1" screws provided with DECK hardware (see 5.4) Make certain hardware is tight but do not over tighten as it may strip hole for screws



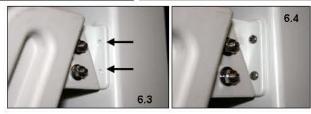












## Step 6 - Secure Upper Handrails to Deck

Locate the handrail connector brackets packaged with the deck. Attach brackets to the OUTSIDE of both handrails using two 1" bolts, washer both sides & nuts as outlined in 6.1 & 6.2 (only finger tight as you may need to remove them). Position bracket at edge of deck post & mark hole locations (see 6.3). Predrill holes in deck post using 1/8" drill bit. Secure brackets & handrails to deck posts (see 6.4) using #6 x 5/8" screws packaged with deck hardware. Make certain all hardware is tight. When complete, go to GATE PACKAGE (2006GP). See instructions & hardware packaged within. **DO NOT** use entry without gate installed & functioning properly (see 6.5). GO TO 2006GP BOX - GATE PACKAGE





## MODEL 2006GP - GATE PACKAGE for MODEL 2006AF A-FRAME ENTRY or MODEL 2006G2D GROUND TO DECK ENTRY

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, Phillips (star) screwdriver, pencil, 1/8" drill bit & drill + a lock for security when the pool is not in use

#### 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 ANSI/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
- Install this gate for pool entry system as per the manufacturer's instructions. Do not deviate from these instructions

## Step 1 **Identify Parts**

Hardware & Instructions Included



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



Gate - 1 pc (gate, hinges & stop

This gate + components is packaged in one carton and identified as BOX 2 of 2 for either the Model 2006AF or Model 2006G2D - please make certain you have all the proper cartons to complete your chosen entry system

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 assistance (877-VINYL WK)





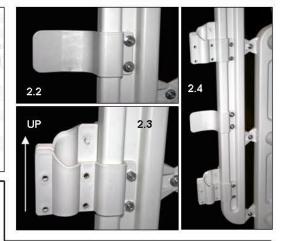


The LEFT lower handrail on the exterior portion of the entry has holes to accept the hinges & gate stop (see 2.1). Begin by securing the gate stop in place. Fit the stop on the inside face of the handrail - it is form fitting (see 2.2). Secure using two 1/4 x 3/4" bolts, washers on inside & nuts. Tighten hardware. Fit a set of hinges in place around handrail as outlined in 2.3. The smaller hinge fits on the inside of handrail and the large on the outside. Using two 1/4 x 3/4 bolts, washers inside & nuts in the back two holes ONLY, secure ONLY FINGER TIGHT. Repeat for second set of hinges (see 2.4)



#### Step 3 - Fit & Secure Gate

Gently pry open gate hinge sets and fit gate into place as shown in 3.1 - both top & bottom . Secure gate hinge sets using the remaining  $1/4 \times$ 3/4" bolts, washers and nuts similar to Step 2 (see 3.2 & 3.3). Tighten all hardware & make certain gate opens and closes smoothly (see 3.4)











NOTHING REPLACES PARENTAL SUPERVISION

#### Step 4 - Attach Striker & Latch

Before attaching striker & latch, be sure gate is closed and pushed DOWN within hinge sets (see 3.3 above). Attach striker to gate (see 4.1). Striker is to be inside of gate, angled appropriately. Secure with 3/16 x 3/4" bolts, washers inside & nuts. Tighten hardware. With gate closed, down entirely, & striker in latch (see 4.2); position latch in the center of handrail and mark holes with pencil. Make certain striker is centered in latch correctly & latch is closed (see 4.2 & 4.3). Predrill 1/8" holes & secure using #8 x 3/4" screws (see 4.4). DO NOT over tighten screws as plastic may strip. Test gate to be sure it operates properly. Assembly is now complete (see 4.5 & 4.6). LOCK GATE WHEN POOL IS NOT IN USE



