

MODEL# SCL "SLIDE & LOCK" COMBO LADDER PACKAGE



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 USERS. SWIM RESPONSIBLY & SAFELY !

TOOLS REQUIRED: 7/16" socket, nut driver & wrench, measuring tape, Phillips (star) screwdriver, 1/8" + 1/4" drill bits, drill, pencil, level, utility knife, saw, safety glasses and a PAD LOCK

SAFETY INSTRUCTIONS & PROPER USE - ASSEMBLY & INSTALLATION

- This above-ground pool ladder has a 300 lb load capacity - one person - when properly installed
- This pool ladder 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 conforms to the latest revisions of the ANSI/APSP recommended standards for above ground / on ground swimming pool ladders
- For entry & exit of the pool, face ladder at all times. Utilize handrails for safe climbing
- This pool ladder is designed for use by only one person at all times
- This ladder is designed with a "Slide & Lock" exterior ladder section; a safety feature to assist in preventing access to the swimming pool. When pool is not in use, make certain exterior section is locked securely (**Lock not included**)
- Locate ladder on a solid base and free from high traffic areas around the pool. Use of a ladder pad within the pool (under the step portion) is highly recommended & can assist to prevent damage to the pool liner (sold separately)
- Secure ladder to top rail of pool for greater stability and safety as outlined in this assembly manual
- Keep top platform and treads free from obstructions to avoid possible injury. Do not secure any items to the ladder. 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 & install this pool ladder as per the manufacturer's instructions. Do not deviate from these instructions**

NOTE: THE MODEL # SCL LADDER PACKAGE IS DESIGNED AND INTENDED FOR USE WITH MODEL # IN-24 POOL STEP ONLY TO CREATE MODEL # SC COMBO ENTRY SYSTEM

PARTS INCLUDED



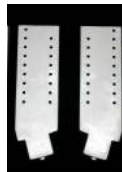
Ladder Section (1)



Connector Handrails
(1 ea - A1 & A2)



Support Legs (1 ea - B1 & B2)



Adjustable Base
Supports (1 ea)
(C1 & C2)



Top Platform (1)



Base Tread (1)



Stainless
Lock Pins



3"
Bolt



1-1/8"
Bolt



3/4"
Carriage
Bolt



3/4" Screw

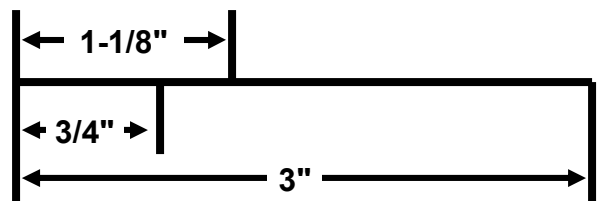


Nut



Washer

Hardware Measurement Guide



MODEL # SCL + MODEL # IN-24



MAKE CERTAIN TO READ ALL INSTRUCTIONS CAREFULLY & IDENTIFY ALL PARTS BEFORE STARTING THE ASSEMBLY & INSTALLATION OF THIS POOL LADDER. FOR WARRANTY INFORMATION PLEASE VISIT OUR WEBSITE. REVIEW SAFETY INSTRUCTIONS WITH ALL USERS TO PREVENT INJURY.

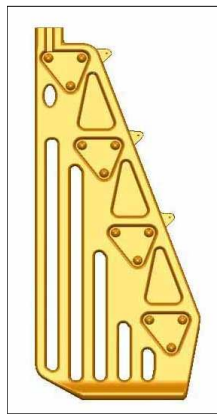
NOTHING REPLACES PARENTAL SUPERVISION
SWIM SAFELY & NEVER SWIM ALONE



877-VINYL WK



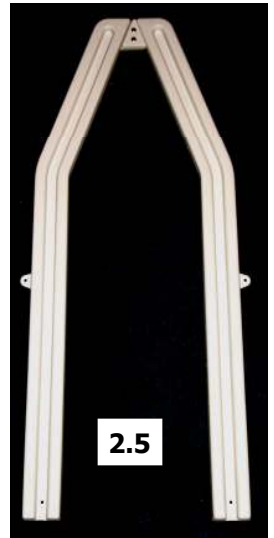
www.vinylworkscanada.com



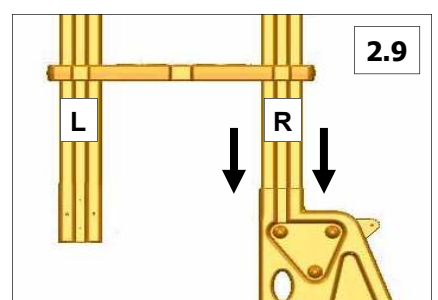
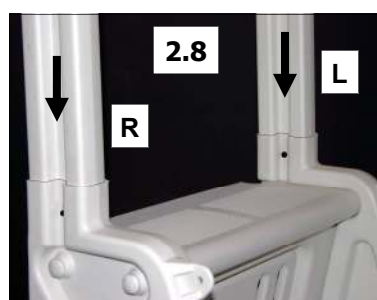
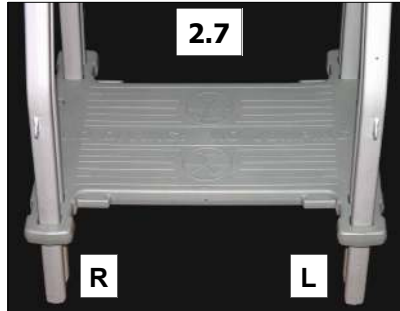
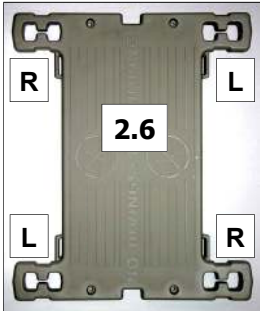
STEP 1: ASSEMBLE IN-24 STEP SYSTEM, HANDRAILS & PLATFORM

Open IN-24 pool step carton and identify all parts & components. Using the hardware & instructions packaged within, assemble pool steps (stringers and treads only) following steps 1 through 4. Step 4 of the IN-24 instruction outlines adding weight to the stringers for ballast; to keep step safely on pool floor - make certain to add weight before proceeding. Do not use sand as the stringers have small air release / water fill holes in them.

STEP 2: ASSEMBLE AND FIT UPPER HANDRAILS & TOP PLATFORM

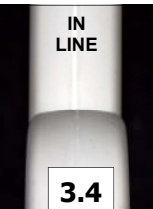


Identify the upper RIGHT (R) & LEFT (L) handrails (small stamp in parts - see Detail 2.1&2.2). Fit handrail pair together as shown in Detail 2.3 - 2.5 aligning bolt holes at top. Secure using 1-1/8" bolts, washers both sides and nuts. Tighten hardware. Repeat for both sets of upper handrails. Identify the top platform and with the anti-skid surface facing up, fit the handrail pairs through the platform as shown in Detail 2.6 & 2.7. **NOTE:** it is important that the correct handrails (L & R) fit through the holes in the platform as indicated. Slide the platform up the handrail pairs. Fit the assembled handrails pairs & top platform into the top openings of the step system (see Detail 2.8 & 2.9). Make certain they are positioned properly. **DO NOT** secure with hardware until later



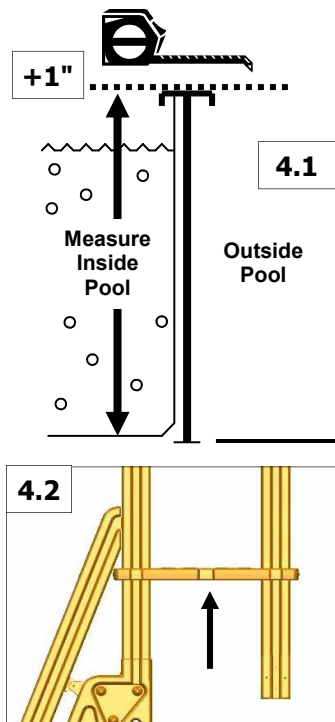
STEP 3: FIT & SECURE LOWER HANDRAILS

Identify the lower RIGHT & LEFT handrails (small stamp in parts - Detail 3.1). 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 3.2-3.5). It is important to start with the connection point with the upper handrail (Detail 3.3). Align bolt holes by sliding upper handrail up or down. Once aligned, make certain the upper and lower handrails are perfectly aligned (Detail 3.4). Secure connections using 3/4" bolt, washer both sides and nut (from IN-24 hardware). Repeat for all connection points on both handrails. Drill 1/4" hole through stringer & upper handrail and secure upper handrails with stringers using 1-1/8" bolts, washers both sides and nut (Detail 3.6). Repeat for both sides on step

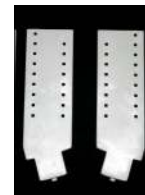
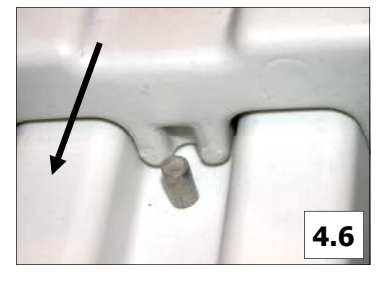
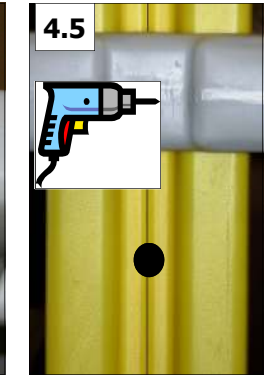
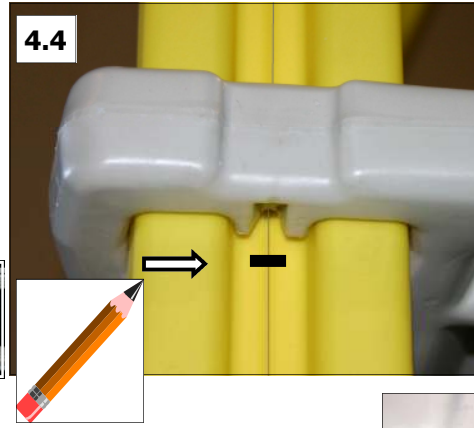
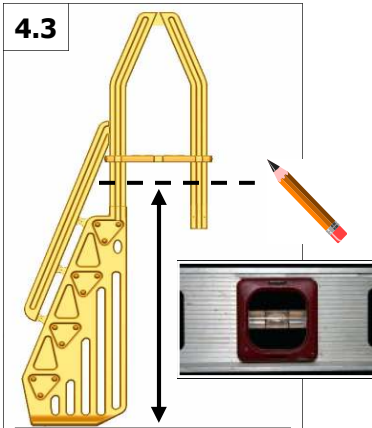


BE VERY CAREFUL WHEN USING POWER TOOLS AROUND POOL AND THE WATER WITHIN - SERIOUS INJURY CAN OCCUR - THINK AND BE SAFE

STEP 4: LEVEL, MARK & SECURE TOP PLATFORM

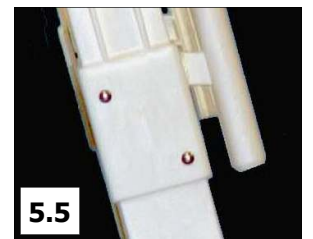
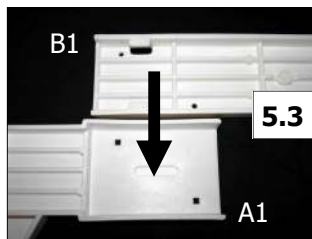


Choose your desired location on / around the pool to place your pool entry system. It is important to have level ground outside of the pool for a safe & stable entry. At the desired location, measure the depth inside the pool to the top of the pool top rail (Detail 4.1). ADD 1" TO THIS MEASUREMENT FOR CLEARANCE AND RECORD THE FIGURE. Slide the top platform up to the uppermost position (Detail 4.2) out of the way. With the pool step on a **level surface and standing perfectly upright**, measure from the ground up and transfer the recorded measurement to the middle of each of the four upper handrails (Detail 4.3 & 4.4). Mark each handrail in the middle with a pencil. Using a 1/4" drill bit, drill each handrail in the middle at the mark (Detail 4.5). Insert a stainless lock pin into each hole drilled, protruding equally on both sides of the handrail (Detail 4.6) and push the top platform down firmly; snapping and locking it over the pins at all four corners / handrails

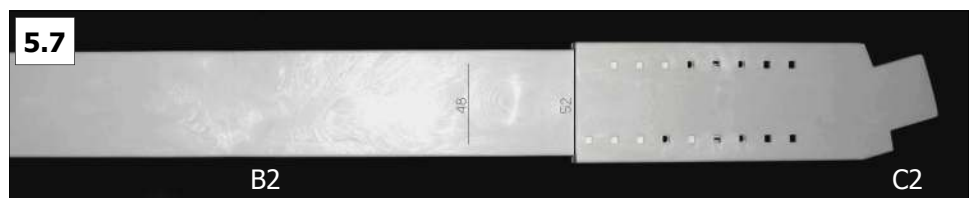
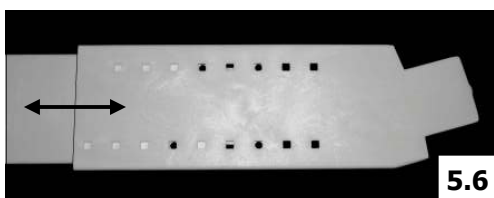


STEP 5: FIT & SECURE LADDER COMPONENTS

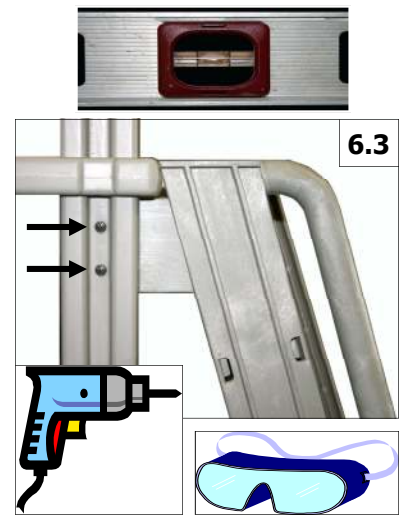
Identify the A1 & A2 connector handrails, B1 & B2 support legs and C1 & C2 adjustable base supports - all parts are stamped on the inside face. Identify the raised ribs on the ends of the B1 & B2 support legs (Detail 5.1). The ribs fit into channels inside the A1 & A2 connector handrails (Detail 5.2). Fit the B1 & B2 into the A1 & A2 respectively (Detail 5.3). Make certain the parts fit tightly together. The bolt holes will align when the support legs are fit into the handrails properly (Detail 5.4). Secure both pairs using two 3/4" carriage bolts with washers and nuts on the inside face (Detail 5.5)



Identify the C1 & C2 adjustable base supports; each parts is marked on the inside face. Fit the C1 over the end of the B1 and the C2 over the end of the B2 (Details 5.6 & 5.7). The C1 & C2 can "slide" up & down to adjust height; not required until following steps. DO NOT secure with hardware at this time but make each assembly (A1+B1+C1 & A2+B2+C2) equal

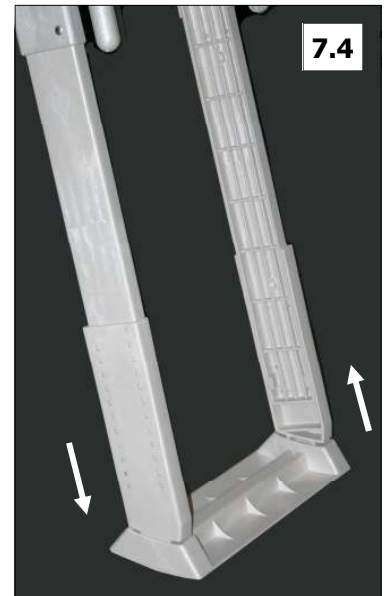
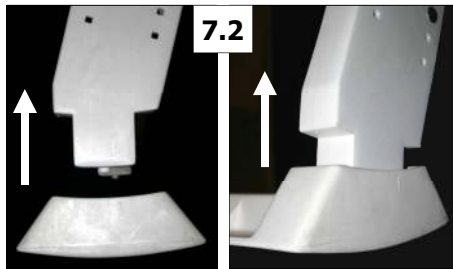
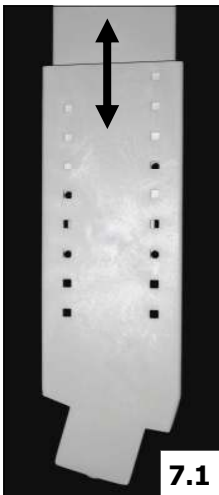


STEP 6: ATTACH LADDER HANDRAIL & SUPPORT LEG ASSEMBLES



Take the assembled (A1+B1+C1) & (A2+B2+C2) ladder connector handrails, support legs and base supports and fit "into" upper handrails / from the inside (Details 6.1 & 6.2). The connector handrails have a raised groove that will fit perfectly into the inside center of the upper handrails. Make certain the top platform is secure and locked down on the locking pins. The connector handrails should fit snug up under the top platform and be level with the top platform (Detail 6.3). The connector handrails have pre-molded bolt holes with recessed nut holes on the inside face. Hold in place and using a 1/4" drill bit, drill the two bolt locations from the inside outwards through the upper handrails (Detail 6.3). Repeat for both sides and secure using a 1-1/8" bolt with washer and a nut on the inside face (recessed nut pocket). Tighten all hardware

STEP 7: FIT BASE TREAD

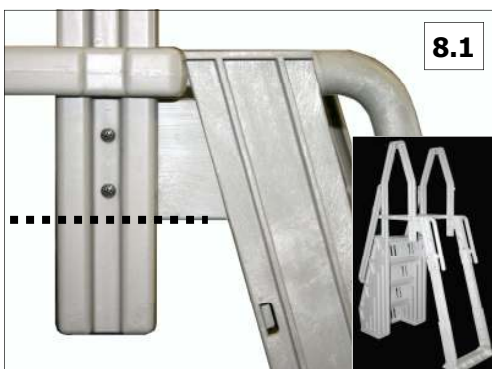
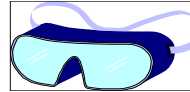


With C1 & C2 base supports firmly on the respective B1 & B2 support legs; adjust to make each equal in height (Detail 7.1). The base tread has a "pocket" at each end to accept the ends of the C1 & C2 parts. Fit the ends of the C1 & C2 base supports into the base tread (Detail 7.2 & 7.3). The bottom of the C1 & C2 base supports have a locking tab on the ends; press the base tread onto the base supports until the button-lock tab snaps through the bottom channels of the base tread (Detail 7.3). Position the locking tab in the center of the channel and snap firmly in place (Detail 7.3 & 7.4). Do not secure with screw at this time

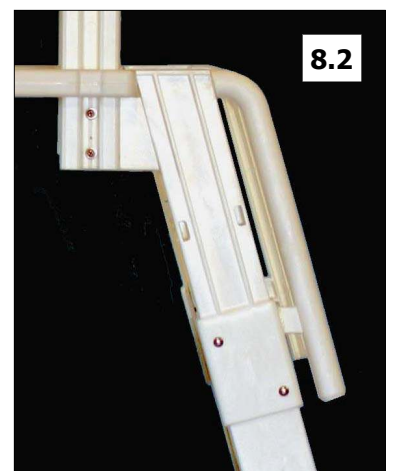
STEP 8: TRIM EXCESS UPPER HANDRAILS



USE CAUTION



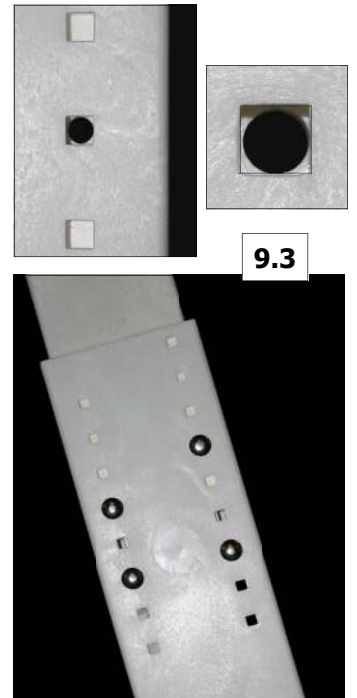
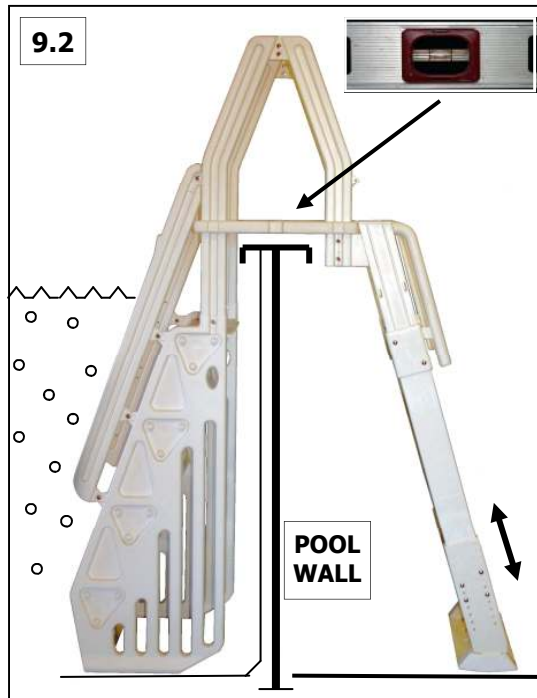
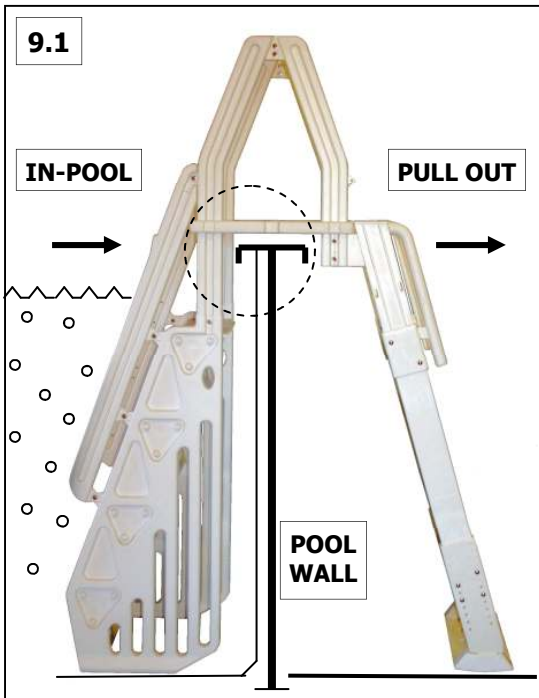
With sub-assembled entry system standing in upright position, level and stable, with a straight edge or ruler, mark the excess upper handrail that protrudes below the connector handrail (Detail 8.1). Using caution, cut the excess handrail as neatly as possible. Remove any sharp edges with a utility knife or lightly sand with sandpaper. Repeat for both sides for a neat appearance (Detail 8.2). Please **RECYCLE** any excess handrail removed - :) :



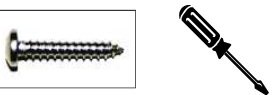
**STEP 9:
POSITION
WITHIN POOL &
ADJUST LADDER**



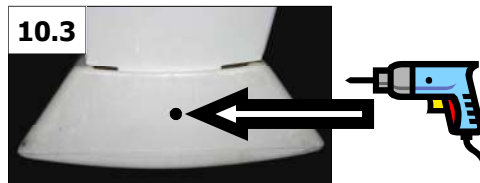
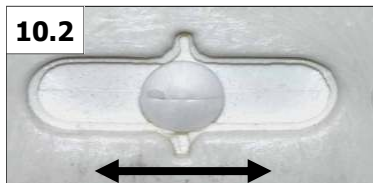
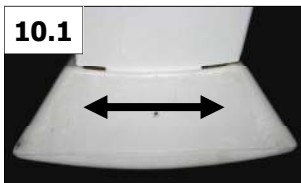
IMPORTANT: before placing entry within pool check the bottom of the stringers for any debris or sharp edges as they may cause damage to the pool liner. Use of a step or ladder pad for extra protection is highly recommended. Gently place entry over pool wall at desired location (Detail 9.1)(two people may be required). **NOTE:** it is important to choose a low traffic area for safety. Make certain ground outside of pool is flat and level. Pull entry out / away from pool so the in-pool step portion is tight to pool wall. This reduces the space between entry and pool wall to avoid entrapment (Detail 9.1). Adjust base supports C1 & C2 by sliding them up or down over B1 & B2 support legs until top platform is level (Detail 9.2). Make certain both sides are adjusted equally / the same. Align square bolt holes in base supports with round bolt holes in support legs (Detail 9.3). Secure using 3/4" carriage bolts with washers & nuts on inside face at all locations (taller pools may require 4 per base support & shorter pools may only require 2). Repeat for both sides (C1 & C2) and tighten all hardware



**STEP 10: ADJUST &
SECURE BASE TREAD**



IMPORTANT: Make certain ground outside the pool at entry location is solid & level and that C1 & C2 base supports are firmly set in base tread. With entry level and in the upright position at desired location, pivot / slide base tread back & forth to best suited position for greatest stability (Detail 10.1 & 10.2). Using 1/8" drill bit, drill a pilot hole through both ends of base tread & through base supports within (C1 & C2)(Detail 10.3). Secure with 3/4" screws (Detail 10.4)



OPTIONAL ACCESSORIES ~ CHECK OUR WEBSITE FOR ALL PRODUCTS

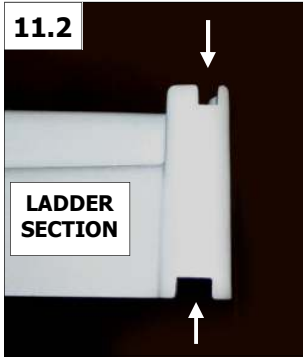
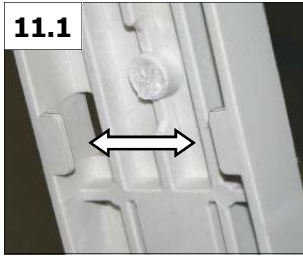


**ADD AN OPTIONAL
IN-POOL LIGHT TO
YOUR MODEL SC
POOL ENTRY.
ILLUMINATE AT
NIGHT FOR SAFE
ENTRY & EXIT OF
YOUR POOL**



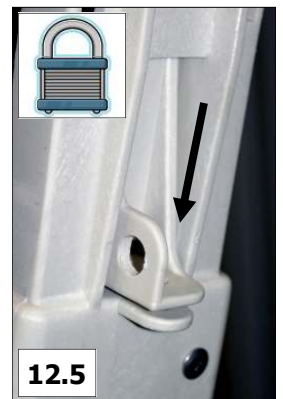
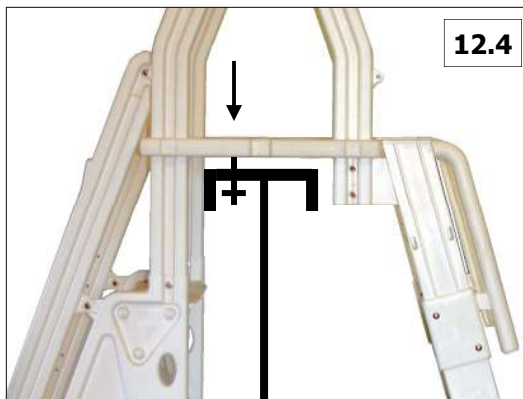
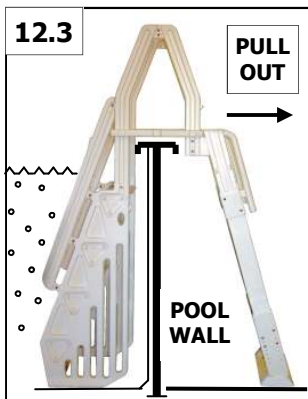
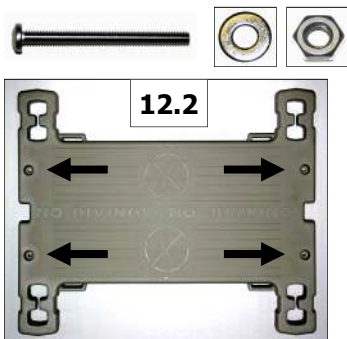
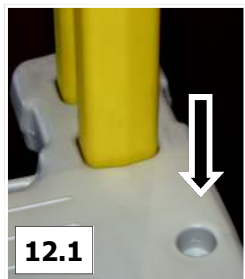
STEP 11: INSERT LADDER SECTION

Identify channel locks (Detail 11.1) molded into parts A1-A2-B1-B2 and ladder channels (Detail 11.2) on the ladder section. With anti-skid treads facing up (Detail 11.3) and warning sign facing out, slide ladder section from top down the channels of the handrails and support legs over the channel locks. The ladder section will only slide down as far as the catch of the locking mechanism (Detail 11.4). Using the finger hole on the outside of the locking mechanism (Detail 11.5) pull the locking mechanism out allowing the ladder section to continue to slide down (Detail 11.6). Fit & slide to the bottom of both B1 & B2 support legs (Detail 11.7)



STEP 12: SECURE ENTRY TO POOL

With entry system fully assembled and within pool at desired location, make certain it is level and stable. From Step 4 previously, make certain top platform is secure just above pool top rail. Pull entry system out away from pool so the in-pool portion (step portion) is tight to pool wall to reduce space (from Step 9 & Detail 12.3). The top platform has 4 available bolt holes (Detail 12.1 & 12.2) for securing entry to top rail of pool. Choose 2 that best suit your pool situation. With entry tight to pool top rail & pool wall, mark the 2 bolt hole locations & drill using 1/4" drill bit. Be very careful using power tools around water and make certain that drill debris does not fall into the pool. Secure entry to top rail using the 3" bolts with washer & nut below pool top rail (Detail 12.4) and tighten. To secure & protect pool from unwanted entry when not in use, slide ladder section up above locking mechanism and secure with pad lock (Detail 12.5). To winterize, remove entry from pool, drain all water and store in a safe place. **REVIEW ALL SAFETY INSTRUCTIONS WITH ALL USERS**



CAUTION WHEN USING POWER TOOLS AROUND WATER - BE CAREFUL

ABSOLUTELY NO DIVING & NO JUMPING

REMEMBER TO FACE LADDER / STEP / ENTRY SYSTEM WHEN CLIMBING & USING. IT IS IMPORTANT TO SWIM SAFELY AND BE AWARE OF ALL PERSONS IN POOL - NOTHING REPLACES PARENTAL SUPERVISION - BE SAFE

SLIDE & LOCK WHEN POOL IS NOT IN USE. SWIM SAFELY!