

MODEL TP-24 ABOVE GROUND POOL FENCE SYSTEM - TUFF POOL

PLEASE READ ENTIRE INSTRUCTION PRIOR TO ASSEMBLY & INSTALLATION OF FENCE TO FAMILIARIZE YOURSELF WITH COMPONENTS & PROCEDURES

REMEMBER - NOTHING REPLACES PARENTAL SUPERVISION AROUND A SWIMMING POOL

TOOLS REQUIRED



DRILL KNIFE SCREWDRIVER TAPE MEASURE

SAW PENCIL SAFETY GLASSES



CAUTION WHEN USING POWER TOOLS AROUND POOL WATER



Rails



Pickets



Rail Connectors



Posts



Post Brackets



Corner Rails



Hardware



ATTACH MOUNTING BRACKETS

Mount post brackets to vertical uprights of pool as shown (Figure 1). We recommend that the brackets be mounted just beneath top rail to maximize strength of fence. Measure 1" down from top (Detail 1.2), center post bracket plumb against pool post / upright and mark the location of the top mounting screw (#14 x 1" screws with washers for extra strength). Pre-drill 3/16" hole at mark for top screw. Mount bracket at top screw hole (Detail 1.3) and repeat for bottom screw hole. Similarly, mount all brackets around your pool. **MAKE CERTAIN NOT TO OVERTIGHTEN SCREWS AS IT MAY CAUSE HOLES TO STRIP.** Insert fence posts into brackets around the pool making certain that the small screw holes in posts are facing outwards (Detail 1.4). Pre-drill a 1/4" hole through the bracket and post and secure using a 1/4 x 2" bolt and nut provided (Detail 1.5). Repeat for all brackets and fence posts around your pool.



Detail 1.2



Detail 1.3



Bracket Screw & Washer



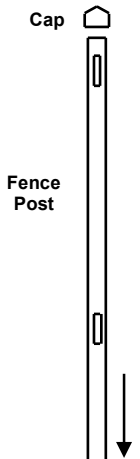
Post Bolt & Nut



Figure 1



Detail 1.4



ASSEMBLE & INSTALL LONG FENCE SECTIONS

Determine the correct length of each fence section (Figure 2). The fence rails are pre-designed for Tuff Pools support post centers but your pool installation may vary slightly. Measure the distance between fence posts (Detail 2.1). The end of each fence rail should protrude @ 5/8" inside each fence post (Detail 2.2). Cut fence rails accordingly using either a hand or power saw ONLY if required. Balance the distance from the last picket to the fence post on both ends of the section so the final installation will look neat (Detail 2.3). Tip: cut both fence rails together / at once so that the pickets will be vertically plumb with the posts for a neat appearance. Away from your pool, assemble complete fence section by fitting pickets into top & bottom rails (all rails are alike). Fit section in place and balance each end so picket spacing is equal. Measure, cut (if required) and assemble for the remaining fence sections around your pool; each section may vary in length.



Detail 1.5

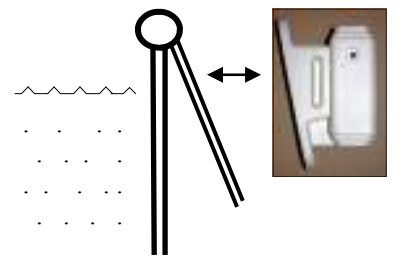
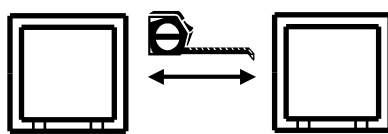
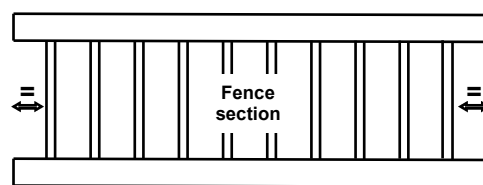


Figure 2



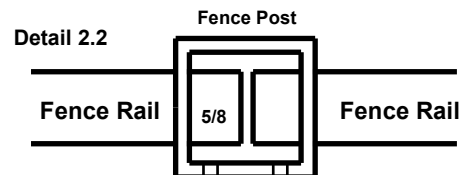
Measure distance between fence posts (Top view of two fence posts)

Detail 2.1



10 hole rail section

Detail 2.3



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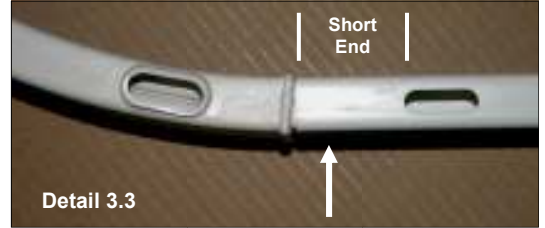
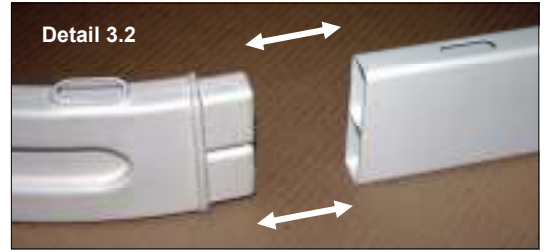
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ASSEMBLE SHORT CORNER SECTIONS

Identify short three hole rails for corner sections. The rails are all alike. As shown in Detail 3.1, the three hole rails have a short end and a long end. The short end fits over the corner rail (Detail 3.2 & 3.3). Fit two short rails onto a corner rail. Pre-drill 1/8" pilot holes and secure using two # 8 x 3/4 screws, caps and washers (Detail 3.4). Repeat for all short rails and corner rails - two sets per corner section / four corners per pool



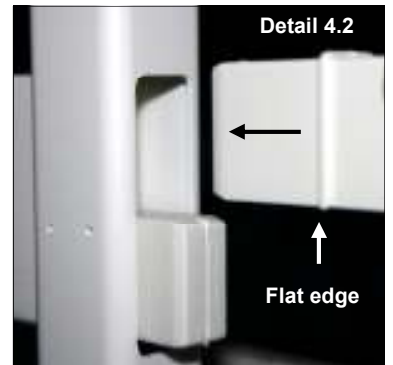
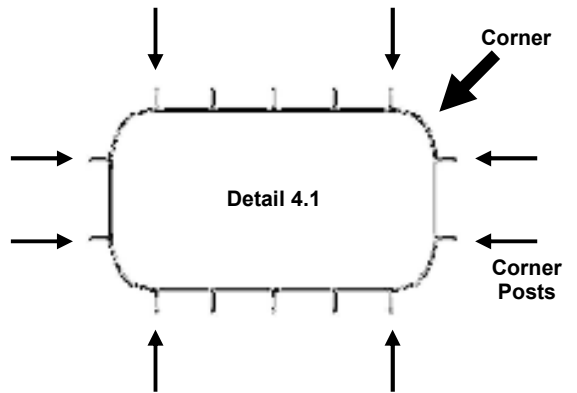
Short End Detail 3.1 Long End



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INSTALL CORNER SECTIONS

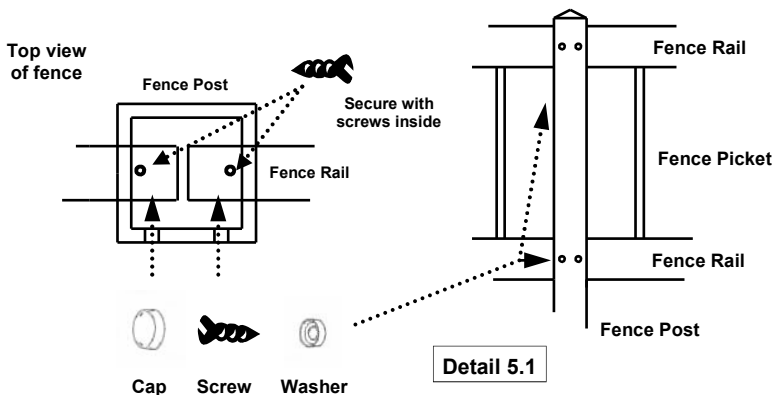
Every pool has four corner sections (Detail 4.1). Fit rail connectors into rail cut-out in corner fence posts. Note that the connectors have a flat edge; the flat edge always goes to the center of fence rails (Detail 4.2 - 4.4). Fit connectors into each of the eight corner posts, both for top and bottom rails. With short rails and corner rails attached (from Step 3 above), fit pickets and assemble corner sections. Install corner sections fitting rail ends over connectors within posts (Detail 4.5). Make certain corner sections are balanced and fence pickets are plumb with fence posts



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SECURE ALL FENCE SECTIONS

Secure ends of fence sections using the small #8 screws, caps and washers provided (see Detail 5.1 & 5.2). Make certain that the screws catch the rails on the inside of the posts. Failure to do so may result in a fence section coming apart. For additional security, use a single screw through the top of post opening into each rail end. Pre-drill a 1/8" pilot hole into the top of the rail, at the edge of the post. This will not allow rails to pull out / away from posts. Repeat for each post and section around the pool. Fit post caps onto each post. Make certain that entire installation is secure.



VinylWorks CANADA **QUALITY BY DESIGN**

THIS RESIN FENCE KIT SYSTEM HAS BEEN DESIGNED EXCLUSIVELY FOR YOUR **TUFF POOL**

COMMENTS ? or QUESTIONS ?
Please don't hesitate to contact our customer service team @ toll free 877 - VINYL WK

REMEMBER - NOTHING REPLACES PARENTAL SUPERVISION