

IN GROUND REMOVABLE SAFETY FENCE INSTALLATION INSTRUCTIONS

(READ INSTRUCTIONS COMPLETELY BEFORE BEGINNING)



THE FOLLOWING TOOLS ARE REQUIRED FOR INSTALLATION:

Tape measure

Utility knife

Chalk line

Rotary hammer drill

Pencil

1/4" Hex head bit

Extension cords

5/8" SDS Plus masonry drill bit (If using a safety fence drilling guide, an SDS Plus rotary hammer and a 5/8" X 18" SDS Plus bit must be used)

Template (included)

Scissors

Household glue or pvc cement

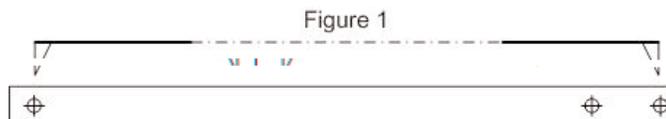
Shop Vac (for cleaning debris out of drilled holes)

1. Decide where you want your fence. When installing In-ground Removable Safety Fencing take these guidelines into consideration:
 - The fence must isolate the pool area from all exits of the house.
 - All sides of the pool area should be enclosed by either the In-Ground Removable Safety Fencing and/or another permanent barrier such as a block wall, house, wrought irons fence, etc.
 - If safety fence is not being used as a total enclosure, and a tie-in to an existing structure is necessary, that structure must be strong, solid and high enough not to allow a child to get around, through or over the structure.
 - Do not place fence adjacent to another structure that a child may climb upon. This includes raised seating and decorative boulders.
 - Fence should be a minimum distance away from the pool edge to allow proper maintenance while fence is in use.
2. Determine your starting point. If the run of the fence is going to be straight it is important to snap a chalk line to ensure that the fence remains in a straight line.
3. **FOR 4' X 10' FENCING:** Using the outside holes of the template, mark the four holes for the first panel OR using a tape measure mark holes 39 $\frac{3}{4}$ " on center.

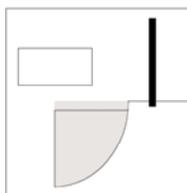
FOR 5' X 10' FENCING: Using the outside holes of the template, mark the five holes for the first panel OR using a tape measure mark holes 29 $\frac{3}{4}$ " on center.

FOR 4' X 12' FENCING: Using the outside holes of the template, mark the five holes for the first panel OR using a tape measure mark holes 36" on center.

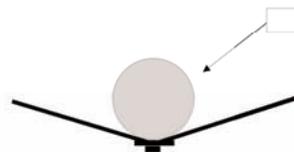
***IMPORTANT:** When marking the holes for a curved run of fencing, holes should be marked up to 1/4" closer or further apart to make up for slack in the fence (see diagrams in step 4).



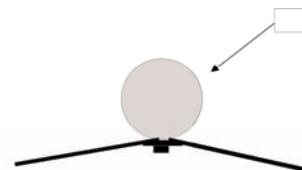
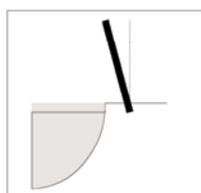
4. With a level and a square, or an in-ground safety fence drilling guide (available through your dealer), drill the holes that have been marked per the angled guidelines below. Angle guidelines are as follows:
 - a. Holes for a straight run of fencing should be drilled at a 90 degree angle with the deck.



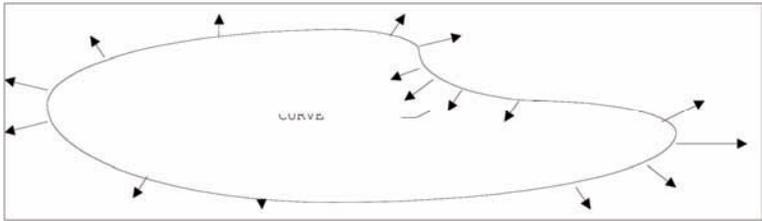
- b. Holes for an outside curved run of fencing should be 2 to 3 degrees with the top of the pole angled away from the pool. Tighter curves may require an angle up to 4 degrees. *Mark holes slightly closer together to accommodate the fabric wrapping around the pole.



- c. Hole for an inside curved run of fencing should be 2 to 3 degrees with the top of the pole angled toward the pool. Tighter curves may require an angle up to 4 degrees. *Mark holes slightly further apart to make for slack in the fence due to less fabric wrapping around the pole.



These methods allow for the fence to be pulled tight under tension to 90 degrees. See figures below.

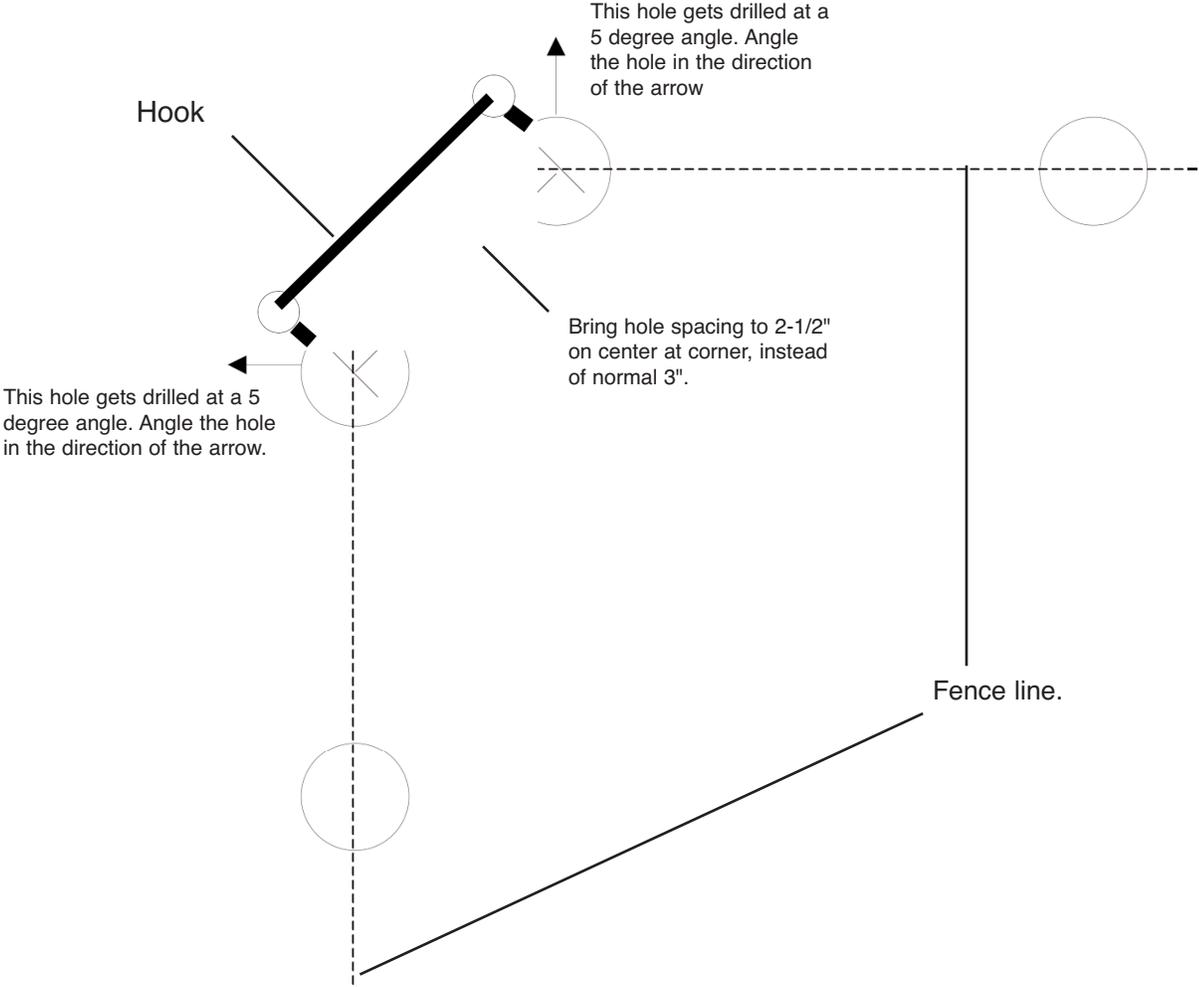


- 5. Using a shop vac to ensure holes are clean of debris, tap (do not pound) plastic deck sleeves in the holes and install the first panel. If sleeves do not slide in easily then redrilling the hole may be necessary.
- 6. For the next panel, use the two closest holes of the template to mark the distance between the panels, allowing exactly three inches on center.

Figure 2



- 7. Repeat steps 3-6 until all holes have been drilled and the fence panels installed.
90 Degree Rule: It is not recommended that 90 degree corners be used, although it is sometimes necessary. In order to maximize the strength of the fence do not design 90 degree corners within a single panel. A 90 degree corner can be made by placing two panels at a right angle and angle the poles away from each other by 5 degrees. Be sure to make adjustments before you drill.



8. Sometimes special width panels are required. Using standard panels follow this step by step procedure to manufacture custom length panels. (Refer to installation video for visual details)
IMPORTANT: Fabric must be taut and straight in all directions.
 - a. Determine panel length required.
 - b. Using scissors or utility knife, cut fabric of standard panel at least 4" more than desired length.
 - c. Utilizing any unused pole (or you can purchase a pole from your dealer), first detach trim from pole by using a cordless screw driver with 1/4" hex head bit. Next, mark desired length using a chalk line, then fold fabric back and under leaving fabric 1/2" longer than marked and refasten trim to pole along marked line, making sure that the fabric is between the trim and the pole and screws are fastened along chalk line.
 - d. When satisfied with the proper panel length, trim excess fabric away from pole with either scissors or utility knife and melt together any frayed edges.
9. When all holes have been drilled and fence panels installed they need to be attached with hook & eyes. To attach hook & eye's first remove the top screw (or in the case of steps the corresponding screws) with a screwdriver and the 1/4" hex bit. Next, screw the hook in one hole and the eye in the corresponding hole on the next panel (a screwdriver slipped through the eye hole will provide added leverage) and latch poles together. Note: In some cases, such as attaching the fence to an existing structure a second hook may be required on the opposite end of the fence panel and the eye must be attached to the structure. Extra hook & eyes, anchor shields and additional hardware may be required but are not included. Check with your dealer.
10. Install vinyl post caps by placing a few drops of glue (we recommend a household all purpose type glue or PVC cement, check the label before you buy) inside the caps and then sliding them on the post and twisting to ensure that the entire surface is covered with the glue.
11. Gates: You can create a gate opening wherever two panels connect. Drill an extra hole on the poolside (inside) of the fence 3" away from the next closest pole. Place the deck sleeve into the hole and you have your gate. Just insert the pole into the hole and roll the fence up.
Note: Optional self closing/self latching gates are available.
12. Your In-ground Removable Safety Fence is now complete.

Keep gate panels closed and fence fastened at all times. In-ground Removable Safety Fencing is not intended to be a substitute for proper adult supervision nor is it a guarantee against access to the pool. Children should be carefully watched at all times.

WARNING

THERE IS NO SUBSTITUTE FOR COMPETENT ADULT SUPERVISION IN THE SWIMMING POOL ENVIRONMENT! LIVES DEPEND ON YOU!

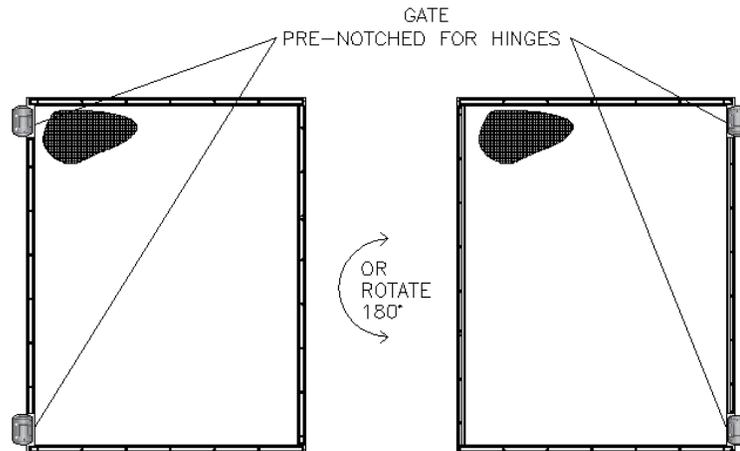
- Layers of protection such as fence, wall or natural barrier around your pool can help reduce unauthorized use.
- Check with local building codes to be sure you are in compliance with fencing laws.

In-ground Removable Safety Fence is not designed to meet all building code standards and is not intended to be a substitute for parental supervision; nor is it a guarantee against access to the swimming pool.

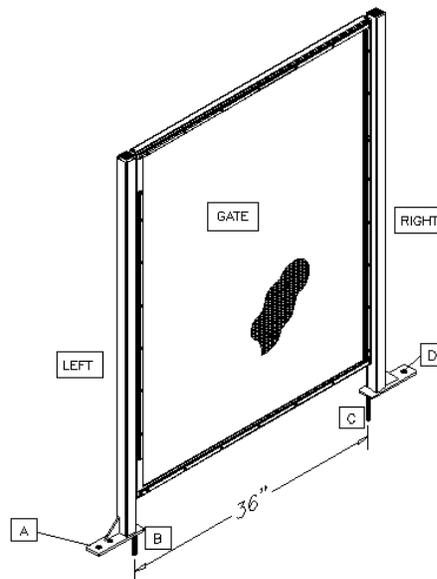
**FOR A VIDEO ON HOW TO INSTALL YOUR FENCE OR ANY QUESTIONS -
INCLUDING INSTALLATION SERVICE, CALL TOLL FREE 1-800-448-2343**

PROTECTAPOOL GATE INSTALLATION

1. The gate is installed between two sections of fence.
2. Gate needs to be installed along a straight run of fencing (not around a curve).
3. The gate has been notched for the hinges and can be hung from left or right side, simply by rotating the gate 180 degrees.



4. Gate should be hung so material is on outside of gate, and gate always swings out.
5. Gate posts are installed per below illustration.



6. First hole for left gate post is the same as last hole for fence pole (Point A)
7. Mark first hole for left gate post (Point B) 5-1/2" from last hole of fence (Point A) along same line as fence.
8. Mark next hole for right gate post (Point C) 36" from left gate post (Point B).

9. Mark second hole (Point D) 5-1/2" from right gate post hole (Point C). Hole (Point D) will also contain fence pole of connecting fence section.
10. When drilling holes A and D for fence, drill plum and level with deck.
11. Drill holes for left and right gate posts (B and C) angling towards each other 4 degrees. For best results use the Cantar Protect-A-Pool Drilling Guide.
12. Continuing installing fence, attach fence to sides of gateposts with hook and eyes supplied.
13. Once fence panels have been installed and tension applied, hang gate by attaching hinges to frame with the self-tapping screws supplied. Hinges should be attached with tension adjustment facing up and ridge flat against gate frame.
14. Attach frame to posts. Frame should be hung level with top of fence.
15. Attach latch and strike to frame. Follow directions on latch packaging. For 4' fence, top of latch should be 54" from the ground. For 5' fence top of latch should be 60" from ground.
16. Adjust tension on gate by turning eye closer or further away from fence.
17. Large washers are supplied to shim gate if necessary. Shims are installed underneath gate flange and through stainless steel rods.
18. Use center hole to bolt gate into position (recommended for safety). To do this drill 1/2" hole and tap anchor into place (hardware included) then slip (small) washer onto bolt and through gate flange. Turn until tight and gate is level.
19. Continue to adjust tension if necessary with shims.