

THE ULTRA COVER INSTALLATION GUIDE

Congratulations on purchasing one of the finest pool covers available. Proper installation and care of this cover will ensure many years of use. Please read these instructions completely **BEFORE** you begin.

BEFORE GETTING STARTED:

- Check to make sure all parts have arrived with the cover.
 - The number of brass anchors, brass insert screws, strap adjustment buckles and springs should each be equal to the number of straps protruding from the edge of the cover.
 - The notched rod included is to connect the springs to the anchors and screws during installation. It is also used during removal.
- Make sure that you have the necessary tools to complete the INSTALLATION including:
 - A 3/4" concrete drill bit (diamond type recommended)
 - Heavy duty hammer drill
 - Tape measure
 - Chalk line and piece of chalk
 - Hammer
 - Wooden block (2x4 scrap will suffice)
 - 1/4" Allen Key
- Arranging for a helper or two will make installation faster and easier.

INSTALLATION: RECTANGULAR COVERS - The Pool Cover is approximately 2' longer and 2' wider than the pool area, however for a perfect fit:

- Check the measurements of your Pool Cover and pool as precisely as possible. Divide the difference between the Pool Cover length and the pool length in half and mark the deck at the ends of the pool this distance from the pool's edge. Two well separated marks at each end will be required. (Figure 1a)
- Snap chalk line at each end of the pool. The chalk line should extend at least 30" beyond the pool sides (Figure 1b).
- Perform Steps 1. and 2. using the widths of the Pool Cover and the pool (Figure 2).
- Locate one corner where two chalk lines cross. Starting at this crossing point measure 16" towards the end of both lines and mark these positions. Do the same at each corner of the chalked rectangle (Figure 3).
- Drill holes in the deck at the 8 locations marked in Step 4.

IMPORTANT - the depth of the side of each hole should be 1 5/8" so that the brass anchors cannot be set too deep into the deck. A convenient way to measure the depth is to measure the depth is to measure 1 5/8" up the side of the drill bit (do not include the portion which tapers to the point) and wrapping tape around the bit so 1 5/8" portion is below tape. When drilling, stop when the lower edge of tape gets to the deck. **CHECK** all holes carefully to ensure the depth is correct of the anchors will protrude above the deck.
- With brass insert screws turned fully down into the anchors, insert one anchor in each hole. Place a wooden block on top of the anchor then tap the top of the block with the hammer until the top of the anchors is flush with the deck.

Figure 1

For example, if the pool cover is 30' long and the pool is 28' long, the difference of 2' becomes 1' at each end.

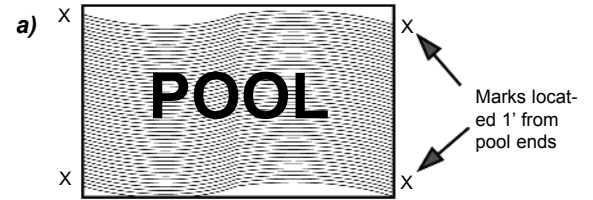


Figure 1

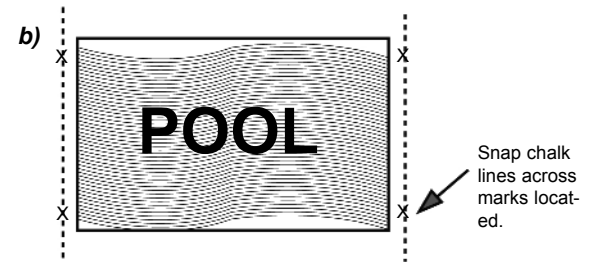
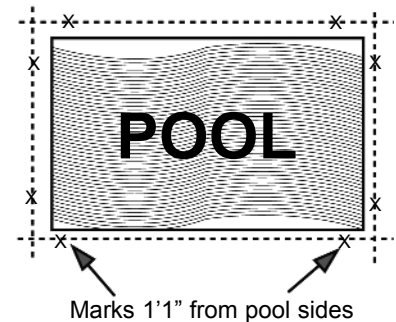


Figure 2

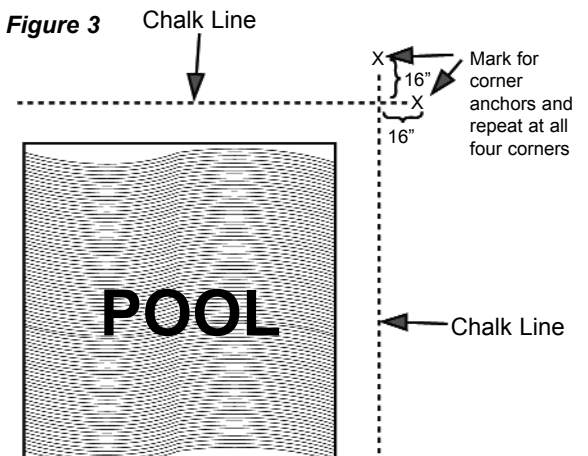
If the Pool Cover is 14'2" wide and the pool is 12' wide, locate the chalk line half of the 2'2" difference of 1'1" from the sides of the pool.



After positions located, snap chalk lines along sides of pool making sure they extend at least 30" beyond ends of pool.

NOTE: When INSTALLATION is complete, the Pool Cover will cover the area enclosed by the chalk lines.

Figure 3



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7. Turn the screws out until the tops are about 3/8" above the deck surface.

8. Strap adjustment buckles and springs are now attached to the Pool Cover. To prolong the life of the cover, rub strips are attached to the underside of the cover where the straps would otherwise make contact with the deck and coping. The buckles are to be used with the edges pointing downward. From beneath the buckle feed the strap up through the first slot then down through the center slot. Now feed the strap through the squared end of a spring then up through the center slot and down through the third slot. Repeat until all spring and buckles are attached (Figure 4).

9. The Pool Cover is now positioned on the pool by hooking the 2 straps at each corner to the corresponding anchors installed in Step 6. The notched rod is used to tension the spring over the brass screws by inserting the rod through the round end of a spring, placing the tab over the end of the screw and pulling the rod to just beyond a vertical position. This compresses the spring and guides it over the top of the screw with minimal effort. Turning the rod until the tab faces the pool will allow removal of the rod without disturbing the spring.

10. Adjust the 8 straps until the edges of the Pool Cover are aligned with the chalked lines placed earlier and the springs are compressed by about 50%.

11. Snap new chalk lines 16" from the outer edge of the Pool Cover. NOTE: the ends should be at anchors already in place (Figure 5).

12. Extend the straps at the ends of the pool and determine where these would cross the new chalk lines. Mark these locations, drill, insert anchors and screws and hook springs over screws adjusting as needed to keep the Pool Cover within the chalk lines placed earlier (Figure 6).

13. Repeat Step 12 along the sides. Adjust the straps so that the shorter ones are not pulling the longer ones off the line. Your installation is now complete.

FOR RECTANGLES WITH STEP SECTION:

1. If the step section is offset from a corner, complete the installation of the Pool Cover identical to the above Steps 1 - 13.

2. The step section, which is a flap attached to the main body cover, can be fastened down by placing your 4 plugs for the two corners similar to that of installing the main cover.

FOR RECTANGLES WITH CORNER STEP SECTIONS:

1. If the step section is exactly at a corner, the area must be treated as the widest part when determining the Pool Cover location as per Figure 1 and Figure 2.

2. With this type of step section the pool and Pool Cover have 5 corners which must be marked as in Figure 3.

3. All other installation steps are the same when installing a straight rectangle.

Figure 4

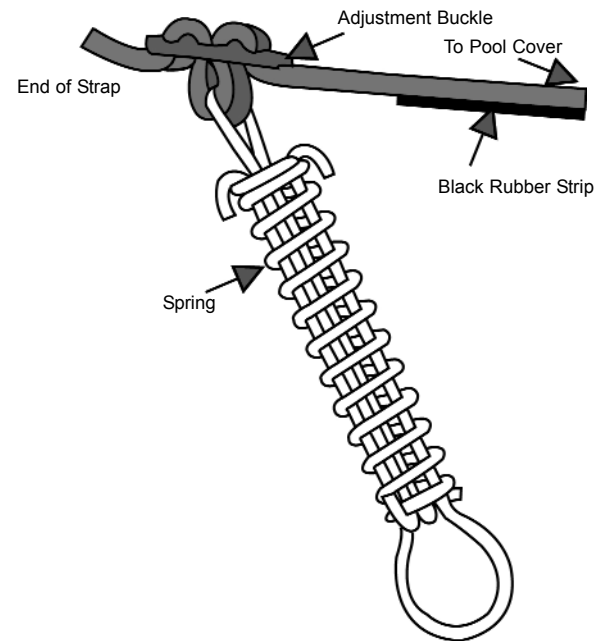


Figure 5 Place chalk lines for locating the placement of the remaining anchors.

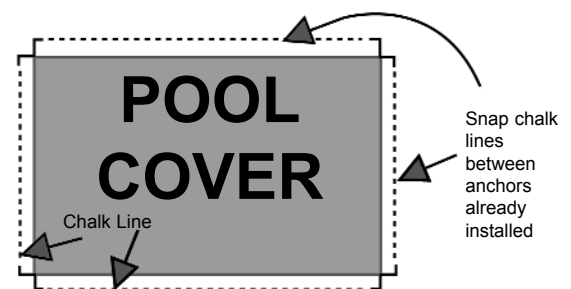


Figure 6 Using unattached straps, mark for brass anchor placement.

