# ASSEMBLY INSTRUCTIONS OVAL POOLS WITH SIDE SUPPORTS MODEL H



### DO NOT DIVE OR JUMP, SHALLOW WATER!

### WARNING: THIS POOL IS NOT DESIGNED FOR DIVING AND/OR JUMPING.



WARNING: The pool owner is responsible to ensure everyone who accesses the yard, follows all safety instructions.



WARNING: Be sure you have read and understand the 'Safety Information' sheets before you begin your pool installation.

- Never dive, jump or slide into an above ground swimming pool. Diving, jumping or sliding may result in permanent injury or death.
- The homeowner is responsible to install all safety labels. The safety labels shall be placed above the water line, never covered and always visible from any potential entry points of the pool. Also, make sure to install safety labels at all access points of your yard.
- Adult supervision is always necessary. Never take your eyes off children or swimmers in the water or near the pool.
- Designate an adult pool watcher. Make sure that you or your pool watcher are able to intervene in less then 10 seconds to save a life or avoid injury.
- Do not swim during thunder, electrical or wind storms.
- Keep rescue equipment such as life rings and reaching poles etc, in a prominent area by the pool at all times. Please consult your municipality to get a rescue equipment list.
- An emergency phone number such as: nearest available police, fire, ambulance and/or rescue unit, must be visible from pool area. A functioning fixed or cellular phone must be reachable immediately.

- It is important that all users be able to see the bottom of the pool. Foggy water must be cleared up before entering the pool. At night, sufficient lighting must be available. It's the homeowner's sole responsibility to provide adequate lighting for pool bottom, safety labels and walkways, which exceeds minimum standards of the IES of North America.
- Never swim alone, under the influence of drugs or alcohol, tired or ill.
- All accessories and liners : the homeowner must follow the manufacturer's instructions and safety warnings.
- Do not affix any other products to your pool other then required by your local code.
- Do not sit, climb or stand on the top ledges of the pool.



WARNING: this product contains chemicals which are known to the state of California to cause cancer and/or reproductive harm. p65warnings.ca.gov

### **SAFETY LABELS**

If you require additional labels, you can order more free of charge by calling 1-888-777-0447





### **SAFETY INFORMATION**



WARNING: All pool components, such as the filtration system, pump and heater should not be positioned in such a way that someone could use them to gain access to the pool. Be sure that filter, pump, all toys, chairs, tables, buildings or similar objects are at least at a minimum of 4' (1,22 m) away from the pool. Positioning such objects too close to the pool may allow access to the water while unattended and may cause serious injury or death.

Congratulations! You have purchased a pool of superior quality and durability. To achieve the best possible results, follow the instructions carefully. Failure to follow the installation procedures may result in damage to your pool or property and void your warranty. We recommend that you make a preliminary study of the instruction booklet to familiarize yourself with the different parts of your pool. Make sure that you understand each step thoroughly before you begin assembling. We recommend having your pool installed by a professional. We wish you a most pleasant and refreshing summer.

The homeowner must supervise the installation of the pool in order to make sure that proper installation methods are followed.

The pool is subject to wear and deterioration if not maintained properly and could lead to failure of the pool's structure. Failure of the pool structure might release large quantities of water that will cause property damage, bodily harm or even death.

Before installing your pool, you should check local regulations such as building codes, zoning requirements and electrical codes.

Refrain from finishing up your pool with stones, rocks, gravel, etc., to avoid chipping of the paint and damaging the pool wall. Most decorative rocks are very acidic and they can damage and/or corrode your pool wall beyond repair.

We are not responsible for the installation of the pool. We are not affiliated with any pool installer and assume no responsibility or liability linked to a faulty installation of the pool.

Warning: Do not modify any components of the pool without the written authorization of the manufacturer. Doing so will void the warranty.

If you need any parts, you can order these by calling 1-888-777-0447 or at www.aquasupport.ca/en/support



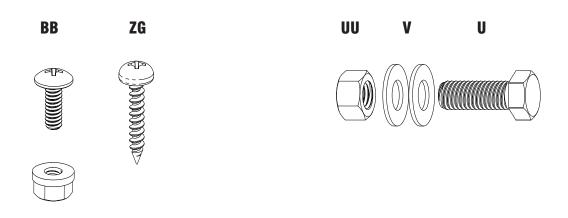
# **FILTRATION SYSTEM ASSEMBLY**

Assemble skimmer, inlet, drain (optional), filter, pump, hoses according to manufacturer's instructions and applicable regulations.

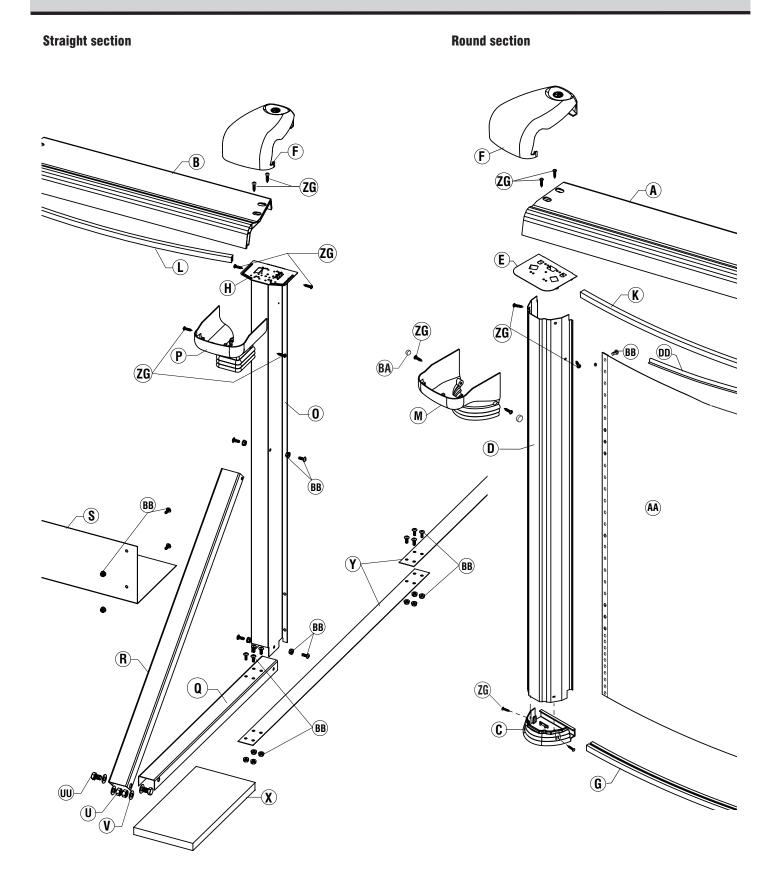
# **PARTS LIST**

#### \* SEE DRAWING PARTS NEXT PAGE

| ITEM | DESCRIPTION  |
|------|--|
| AA   | POOL WALL  |
| BB   | BOLT & NUT FOR WALL, TENSION STRAPS, BUTTRESS ASSEMBLY & BEARING PLATE 1/4" X 5/8" ( 6,35 mm X 15,88 mm) |
| DD   | COPING STRIPS (OPTIONAL)   |
| Α    | LEDGE - ROUND SECTION  |
| В    | LEDGE - STRAIGHT SECTION   |
| С    | BOTTOM CONNECTOR   |
| D    | UPRIGHT  |
| Е    | TOP CONNECTOR  |
| F    | TOP CAP  |
| G    | BOTTOM TRACK - ROUND SECTION   |
| Н    | TOP CONNECTOR - STRAIGHT SECTION   |
| K    | TOP TRACK - ROUND SECTION  |
| L    | TOP TRACK - STRAIGHT SECTION   |
| M    | CAP EXTENSION - ROUND SECTION  |
|      | BUTTRESS ASSEMBLY  |
| 0    | BUTTRESS POST  |
| Р    | CAP EXTENSION - STRAIGHT SECTION   |
| Q    | BOTTOM BRACE   |
| R    | ANGLE BRACE  |
| W    | BEARING PLATE  |
| U    | BOLT 1/2" X 1" (12.7 mm X 25.4 mm)   |
| UU   | NUT 1/2" (12,7 mm)   |
| V    | WASHER 1/2" (12,7 mm)  |
| Х    | PATIO BLOCK  |
| Y    | TENSION STRAP  |
| ZG   | GOLD SCREW   |
|      |  |



# **PARTS LIST (continued)**



### **SITE PREPARATION**

When selecting a site for your pool, take into account your local regulations regarding fences and utility laws pertaining to electrical cables, as well as the landscaping which you are planning once the pool is installed.

Mark the approximate location of the 4 corners of the pool to confirm pool orientation and available space in your yard. (Refer to Chart 1.1)

Drive a stake into the ground for points A and B using the distance of the straight section according to your pool size referenced in Chart 1.1. It is important that your A and B measurements are exact

to ensure proper installation and avoid problems further on.

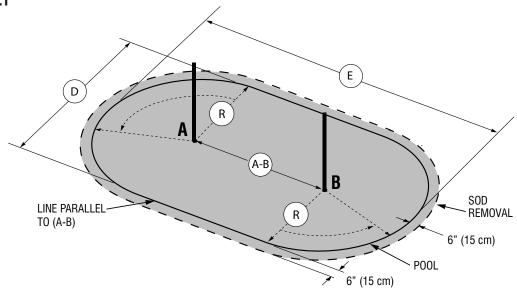
Draw two half circles from the A and B stakes using the radius (R) according to Chart 1.1

Join the two half circles with two straight lines parallel to line (AB) at the exact distance (R) from line (AB), refer to chart 1.1

Measure and verify that your total length (E) matches Chart 1.1.

Remove all sod from the area plus an addtionnal 6" (15 cm) around the pool outline. (See illustration 1.1)

#### Illustration 1.1



#### Chart 1.1

| SIZE    | DISTANC    | E (A-B)  | POOL RAI   | DIUS (R) | POOL WID    | TH (D)   | POOL LEN    | GTH (E)   |
|---------|------------|----------|------------|----------|-------------|----------|-------------|-----------|
|         |            |          |            |          |             |          |             |           |
| 8'x14'  | 5'-6"      | (1.68 m) | 4' 1/2"    | (1.40 m) | 8' 1"       | (2.46 m) | 13' 7"      | (4.14 m)  |
| 10'x16' | 5'-6"      | (1.68 m) | 5'         | (1.52 m) | 10'         | (3.05 m) | 15' 6"      | (4.72 m)  |
| 10'x21' | 11'-0"     | (3.35 m) | 5'         | (1.52 m) | 10'         | (3.05 m) | 21'         | (6.40 m)  |
| 12'x18' | 6'-6 1/2"  | (1.98 m) | 5' 11-3/4" | (1.82 m) | 11' 11-1/2" | (3.65 m) | 18' 6"      | (5.64 m)  |
| 12'x21' | 9'-3"      | (2.82 m) | 5' 11-3/4" | (1.82 m) | 11' 11-1/2" | (3.65 m) | 21' 2-1/2"  | (6.46 m)  |
| 12'x24' | 12'-0"     | (3.65 m) | 5' 11-3/4" | (1.82 m) | 11' 11-1/2" | (3.65 m) | 23' 11-1/2" | (7.30 m)  |
| 13'x17' | 3'-11 3/4" | (1.21 m) | 6' 6"      | (2.13 m) | 13'         | (3.96 m) | 16' 11-3/4" | (5.18 m)  |
| 13'x23' | 9'-5"      | (2.87 m) | 6' 6"      | (2.13 m) | 13'         | (3.96 m) | 22' 5"      | (6.83 m)  |
| 15'x20' | 4'-8"      | (1.42 m) | 7' 6"      | (2.44 m) | 15'         | (4.57 m) | 19' 8"      | (5.99 m)  |
| 15'x26' | 10'-1"     | (3.07 m) | 7' 6"      | (2.44 m) | 15'         | (4.57 m) | 25' 1"      | (7.65 m)  |
| 15'x31' | 15'-7"     | (4.75 m) | 7' 6"      | (2.44 m) | 15'         | (4.57 m) | 30' 7-1/4"  | (9.33 m)  |
| 16'x26' | 10'-7 1/2" | (3.23 m) | 7' 11-1/2" | (2.59 m) | 15' 11"     | (4.85 m) | 26' 6"      | (8.08 m)  |
| 16'x32' | 16'-1"     | (4.90 m) | 7' 11-1/2" | (2.59 m) | 15' 11"     | (4.85 m) | 32'         | (9.75 m)  |
| 18'x33' | 15'-0"     | (4.57 m) | 8'-11"     | (2.72 m) | 17' 10"     | (5.44 m) | 32' 10"     | (10.00 m) |
| 18'x38' | 20'-6"     | (6.25 m) | 8'-11"     | (2.72 m) | 17' 10"     | (5.44 m) | 38' 4"      | (11.68 m) |
| 18'x44' | 26'-0"     | (7.92 m) | 8'-11"     | (2.72 m) | 17' 10"     | (5.44 m) | 43' 10"     | (13.36 m) |

### LEVELLING AND TRENCH PREPARATION

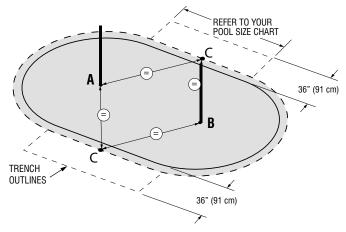
DO NOT ALLOW WATER TO ACCUMULATE AROUND POOL. Make sure to provide good drainage away from the pool.

#### SITE LEVELLING

The entire area must be perfectly levelled, using a proper levelling tool. Eliminate any protrusions. Ensure that the surface is free of debris such as rocks, wood, nutgrass, weeds and other debris.

Start by finding the center points (C) of both side sections using point A&B. The center point of each side sections should be at equal distance from points A&B. Once both center points are located, start locating trenches from these points. (Refer to illustration 2.1)

Illustration 2.1

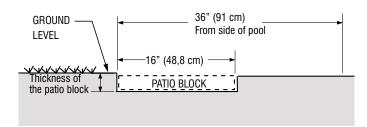


#### TRENCHES FOR PATIO BLOCKS

# Before diging you must refer to the proper chart and illustration (See next pages)

Dig trenches to a depth equal to the thickness of the patio blocks (a minimum thickness of a 1 3/4" is recommended). (Refer to illustrations 2.2)

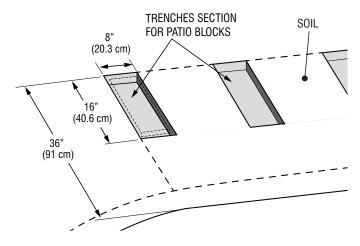
Illustration 2.2



Make sure trenches are smooth and levelled without compacting them

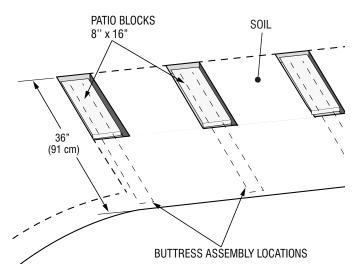
Refer to illustration 2.3 for trench layout detail, all grey shaded areas.

Illustration 2.3

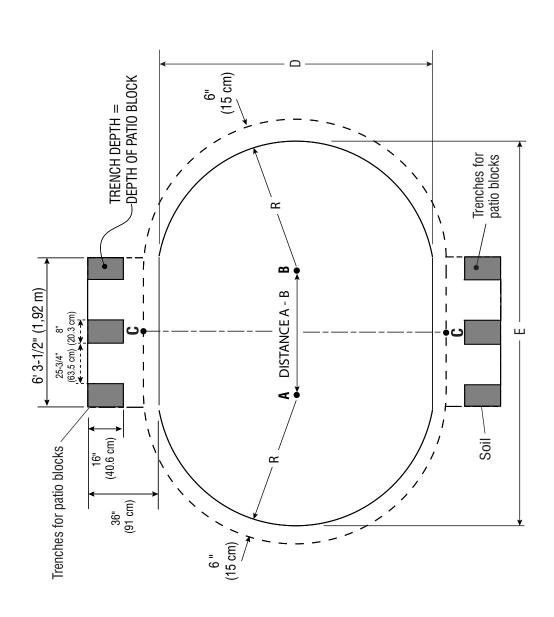


Place and level patio blocks into trenches. Make sure that the top of patio block is level with the soil in order to accommodate the buttress assembly. (Refer to illustration 2.4)

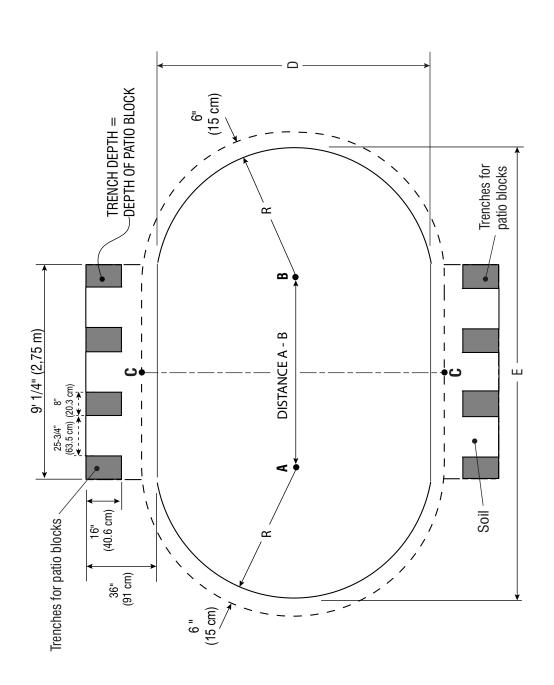
Illustration 2.4



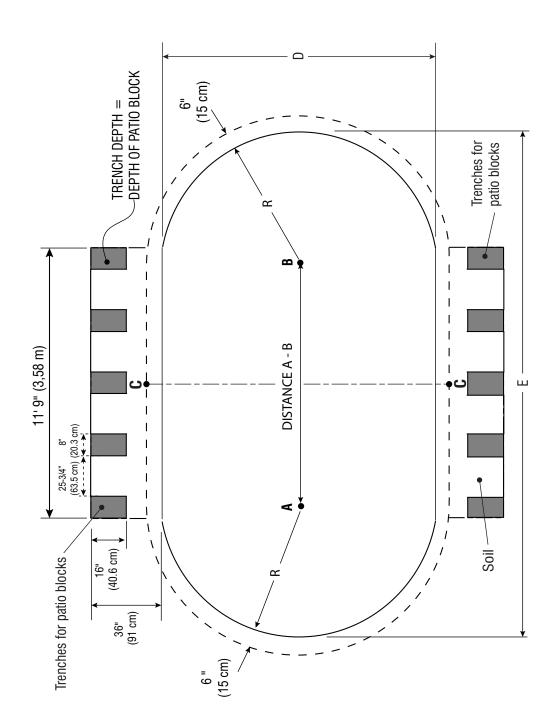
|                 |                          |                |                                 |              |  |                 |                               |          |                |  | I             |
|-----------------|--------------------------|----------------|---------------------------------|--------------|--|-----------------|-------------------------------|----------|----------------|--|---------------|
| SIZE            | SIZE DISTANCI            | E (A-B)        | POOL RADIUS (R)                 | DIUS (R)     | POOL WIDTH (D)                         | )ТН (D)         | POOL LENGTH (E)               | істн (Е) | PATIO<br>BLOCK | PATIO COMPACTION STONE BLOCK SAND DUST | STONE<br>DUST |
| 8'x14' 5'-6"    | 2'-6"                    | (1.68 m)       | (1.68 m) 4' 1/2" (1.40 m) 8' 1" | (1.40 m)     | 8'1"                                   | (2.46 m) 13'7"  | 13' 7"                        | (4.14 m) | 14             | 1 ton                                  | 1/3 ton       |
| 10'x16' 5'-6"   | 2'-6"                    | (1.68 m)       | 5'                              | (1.52 m) 10' | 10,                                    | (3.05 m) 15' 6" | 15'6"                         | (4.72 m) | 16             | 1 ton                                  | 1/3 ton       |
| 12'x18'         | <b>12'x18'</b> 6'-6 1/2" | (1.98 m)       | 5' 11-3/4"                      | (1.82 m)     | (1.98 m) 5'11-3/4" (1.82 m) 11'11-1/2" | (3.65 m) 18' 6" | 18'6"                         | (5.64 m) | 14             | 1 1/2 ton                              | 3/4 ton       |
| 13'x17'         | 13'x17' 3'-11 3/4"       | (1.21 m) 6'6"  | 9.9                             | (2.13 m) 13' | 13                                     | (3.96 m)        | (3.96 m) 16' 11-3/4" (5.18 m) | (5.18 m) | 14             | 1 1/2 ton                              | 3/4 ton       |
| 15'x20'   4'-8" | 4'-8"                    | (1.42 m) 7' 6" | 9/                              | (2.44 m) 15' | 15'                                    | (4.57 m) 19'8"  | 19'8"                         | (2.99 m) | 16             | 1 1/2 ton                              | 3/4 ton       |



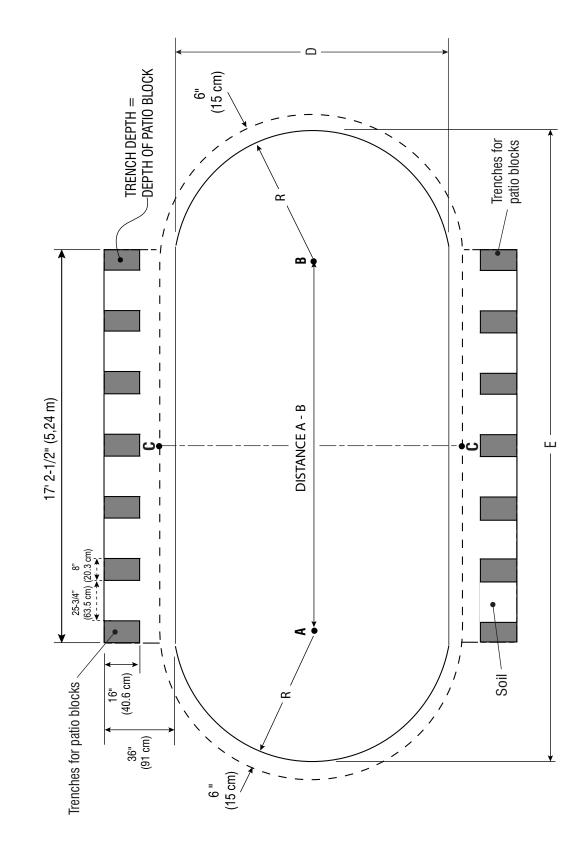
| MPACTION STONE SAND DUST  | 1 1/2 ton 3/4 ton                        |
|---------------------------|--|
| PATIO CON<br>BLOCK        | 16 11                                    |
| POOL LENGTH (E)           | (6.46 m)                                 |
| P00L LE                   | (3.65 m) 21' 2-1/2" (6.46 m)             |
| DTH (D)                   | (3.65 m)                                 |
| POOL WIDTH (D)            | 11 11-1/5"                               |
| NCE (A-B) POOL RADIUS (R) | (2.82 m) 5' 11-3/4" (1.82 m) 11' 11-1/2" |
| DISTANCE (A-B)            | 9'-3" (2.82 m)                           |
| SIZE                      | 12'x21'                                  |



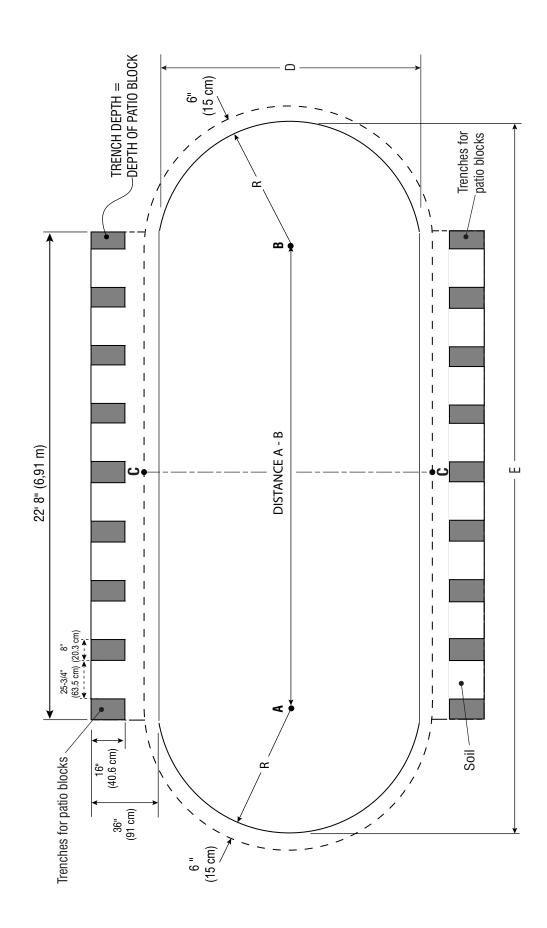
| SIZE          | DISTANCE (A-B)   POOL BADIUS (B) | (A-B)                   | POOL RAD                           | IUS (R)      | POOL WIDTH (D)   | POOL LENGTH (E)      | PATIO | PATIO COMPACTION STONE | STONE     |
|---------------|----------------------------------|-------------------------|------------------------------------|--------------|--|----------------------|-------|------------------------|-----------|
|               |                                  | ,,                      |                                    | ,\           | (_)  | (_)                  | BLUCK | SAND                   | DUST      |
| 10'x21'       | 10'x21'   11'-0" (3              | (3.35 m) 5 <sup>1</sup> |                                    | (1.52 m) 10' | 10' (3.05 m) 21'   | 21'                  | 20    | 1 ton                  | 1/3 ton   |
| 12'x24'       | 12'x24'   12'-0" (3              | 3.65 m)                 | 5' 11-3/4"                         | (1.82 m)     | (3.65 m) 5 11-3/4" (1.82 m) 11 11-1/2"x 23' (3.65 m) 23 11-1/2" (7.30 m) | 23' 11-1/2" (7.30 m) | 18    | 1 1/2 ton              | 3/4 ton   |
| 13'x23' 9'-5" |                                  | (2.87 m) 6'6"           | 9.9                                | (2.13 m) 13' | 13' (3.96 m) 22' 5"  | 22' 5" (6.83 m)      | 18    | 1 1/2 ton              | 3/4 ton   |
| 15'x26'       | 15'x26' 10'-1" (3                | (3.07 m) 7' 6"          | 9./                                | (2.44 m) 15' | 15' (4.57 m) 25'1"   | 25' 1" (7.65 m)      | 20    | 2 tons                 | 1 1/2 ton |
| 16'x26'       | <b>16'x26'</b> 10'-7 1/2" (3     | 3.23 m)                 | (3.23 m) 7'11-1/2" (2.59 m) 15'11" | (2.59 m)     | 15'11" (4.85 m) 26'6"  | 26' 6" (8.08 m)      | 20    | 2 tons                 | 1 1/2 ton |



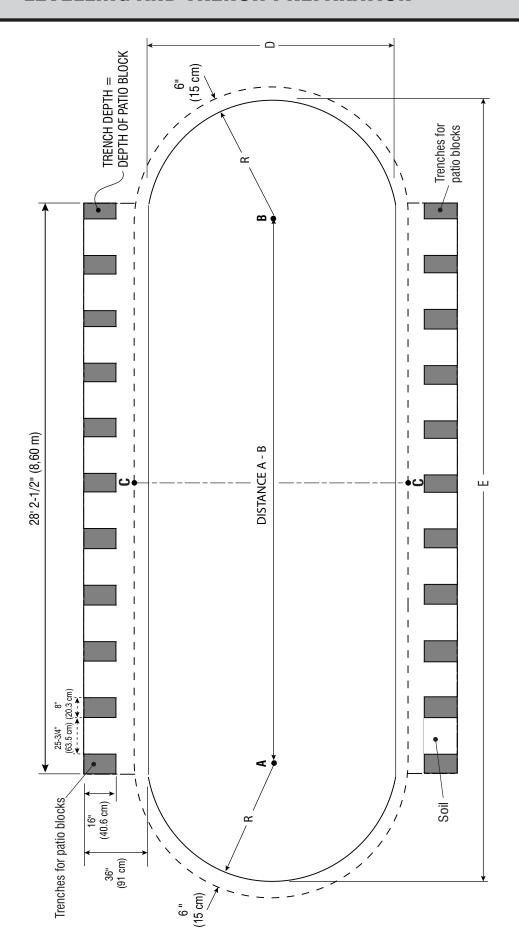
| SIZE             | DISTANC | CE (A-B)        | POOL RADIUS (R)                      | IUS (R)          | POOL WIDTH (D) | OTH (D)          | POOL LENGTH (E)              | істн (Е)  | PATIO C<br>BLOCK | COMPACTION<br>SAND | STONE<br>Dust |
|------------------|---------|-----------------|--------------------------------------|------------------|----------------|------------------|------------------------------|-----------|------------------|--------------------|---------------|
| 15'x31'          | 15'-7"  | (4.75 m) 7' 6"  | .9 .2                                | (2.44 m) 15'     | 15'            | (4.57 m)         | (4.57 m) 30' 7-1/4" (9.33 m) | (9.33 m)  | 24               | 2 tons             | 1 1/2 ton     |
| 16'x32'   16'-1" | 16'-1"  | (4.90 m)        | (4.90 m) 7' 11-1/2" (2.59 m) 15' 11" | (2.59 m)         | 15' 11"        | (4.85 m)         | 32'                          | (9.75 m)  | 24               | 2 tons             | 1 1/2 ton     |
| 18'x33'          | 15'-0"  | (4.57 m) 8'-11" | 8'-11"                               | (2.72 m) 17' 10" | 17' 10"        | (5.44 m) 32' 10" | 32' 10"                      | (10.00 m) | 26               | 2 tons             | 1 1/2 ton     |



| SIZE    | DISTAN | CE (A-B) | POOL R | POOL RADIUS (R) | W 1004  | РООС WIDTH (D) | P00L LI | POOL LENGTH (E) | PATIO<br>BLOCK | COMPACTION<br>SAND | STONE<br>Dust |
|---------|--------|----------|--------|-----------------|---------|----------------|---------|-----------------|----------------|--------------------|---------------|
| 18'x38' | 20'-6" | (6.25 m) | 8'-11" | (2.72 m)        | 17' 10" | (5.44 m)       | 38' 4"  | (11.68 m)       | 30             | 3 tons             | 2 1/2 ton     |



| SIZE    | DISTAN | CE (A-B) | POOL RADIUS (R) | ADIUS (R) | P00L W  | РООГ WIDTH (D) | POOL LE | POOL LENGTH (E)  | PATIO<br>BLOCK | COMPACTION<br>SAND | STONE<br>Dust |
|---------|--------|----------|-----------------|-----------|---------|----------------|---------|------------------|----------------|--------------------|---------------|
| 18'x44' | 26'-0" | (7.92 m) | 8'-11"          | (2.72 m)  | 17' 10" | (5.44 m)       | 43'10"  | 43'10" (13.36 m) | 34             | 3 tons             | 2 1/2 ton     |



### **TENSION STRAPS ASSEMLBY**

Illustration 3.2





#### WARNING:

Never use an impact gun for wall and tension straps screws.

Minimum torque force of 60 inch pounds to maximum of 85 inch pounds.

Refer to illustration 3.1 and chart 1.2 carefully. You are now ready to assemble the tension strap rows according to your respective pool size.

per row, assemble each joint of the straps together using 4 bolts and nuts (BB) 1/4" X 5/8" (6,35 mm X 15,88 mm), making sure the bolt heads are on top.

Refer to Illustration 3.2: Attach the assembled tension straps to bottom braces on both sides, using 4 bolts and nuts (BB) 1/4" X 5/8" (6,35 mm X 15,88 mm), taking care of placing the bolt head on top.

BOLT 1/4" X 5/8"

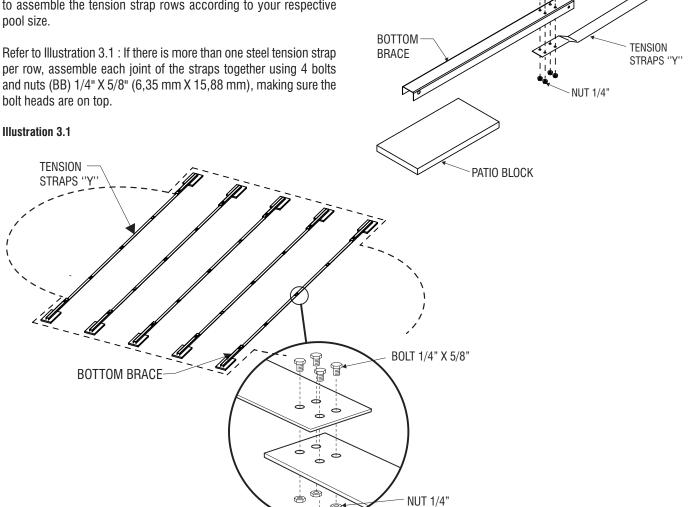


Chart 1.2

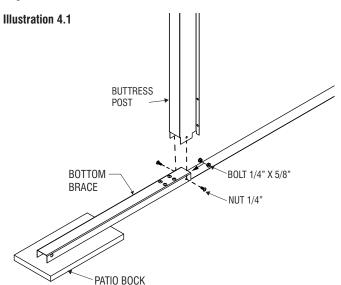
| POOL SIZES                         | 8x14     | 10x16   | 10x21 | 12x18 | 12x21    | 12x24 | 13x17  | 13x23  | 15x20 | 15x26    | 15x31 | 16x26  | 16x32  | 18x33 | 18x38                | 18x44 |
|------------------------------------|----------|---------|-------|-------|----------|-------|--------|--------|-------|----------|-------|--------|--------|-------|----------------------|-------|
| TENSION STRAPS<br>Quantity (Total) | 6        | 9       | 15    | 9     | 12       | 15    | 9      | 15     | 12    | 20       | 28    | 20     | 28     | 28    | 36                   | 44    |
| LENGTH (EACH - W X L)              | 2" x 60" | 2" x 47 | -7/8" | 2"    | x 55-3/1 | 6"    | 2" x 5 | 9-1/2" | 2     | x 51-5/8 | "     | 2" x 5 | 4-1/4" |       | <b>.</b><br>2" x 60" |       |
| ROWS TO ASSEMBLE                   | 3        | 3       | 5     | 3     | 4        | 5     | 3      | 5      | 3     | 5        | 7     | 5      | 7      | 7     | 9                    | 11    |
| STRAPS PER ROW                     | 2        | 3       | 3     | 3     | 3        | 3     | 3      | 3      | 4     | 4        | 4     | 4      | 4      | 4     | 4                    | 4     |

### **BUTTRESS POSTS ASSEMBLY**

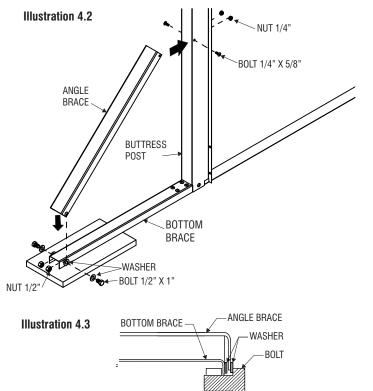
Refer to Illustration 4.1. Assemble the buttress post to the bottom brace using 2 bolts and nuts (BB) 1/4" X 5/8" (6,35 mm X 15,88 mm).

Refer to Illustration 4.2. Assemble one end of the angle brace to the bottom brace using bolts and nuts 1/2" X 1" (12,7 mm X 25,4 mm) and 4 washers, two on each side.

Remember to insert one washer between the bottom brace and the angle brace. Refer to illustration 4.3.



Next, assemble the other end of the angle brace to the buttress post with 2 bolts and nuts (BB) 1/4" X 5/8" (6,35 mm X 15,88 mm).



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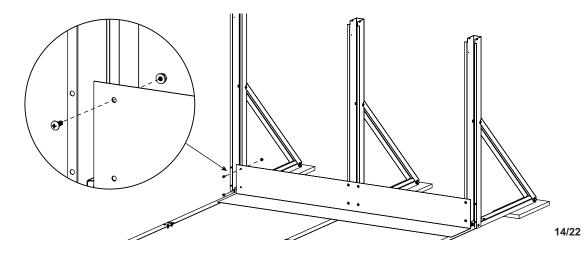
## **BEARING PLATE ASSEMBLY**

Refer to Illustration 5.1: Once the buttress assemblies are positionned on the patio blocks, place the bearing plate in front of the buttress posts and on the tension straps. Attach each bearing plate using 8 bolts and nuts (BB) 1/4" X 5/8" (6,35 mm X 15,88 mm),

making sure the bolt head is on the bearing plate side and the nut is on buttress post side.

NUT



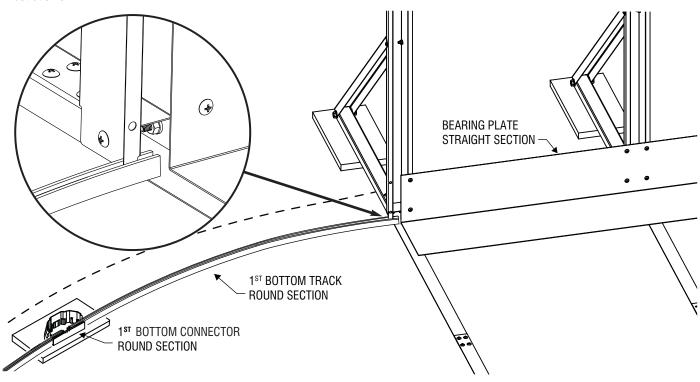


# **ROUND SECTION BOTTOM TRACK INSTALLATION**

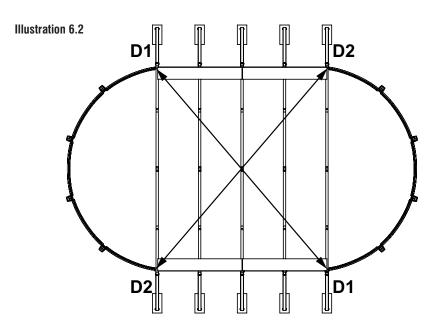
Refer to illustration 6.1. Starting with round section: Place the end of the first round section bottom track on the strap so it is inserted into the outside notch of the last buttress post of each straight section. Place the first bottom connector of the round section, at the other end of the bottom track.

Repeat this procedure until both half circles are completed.

#### Illustration 6.1



**Important**: Before going to the next step, make sure that the centre of the pool is properly squared and the tension straps are straight with no buckles. Refer to illustration 6.2.

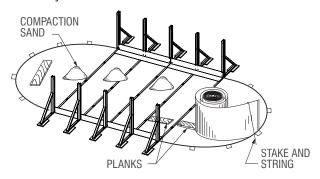


The two measurements, D1 and D2, should be exactly the same.

If they are not, adjust one entire straight side as necessary.

This is a very important step, do not continue until measurements are identical. When installing the steel wall, it is important to do so in a location protected from the wind or on a day without any wind.

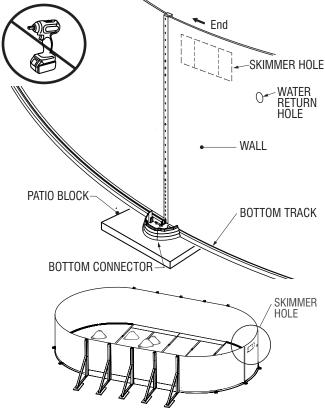
Before uncoiling the wall, add sand for the pool bottom and cove. Choose the filter location beside a round section (never in a straight section). The starting point should be at that location of the skimmer and water return holes and be sure it is at least a minimum of 4' (1.2 m) away from the pool. Make sure the pre-punched holes for the skimmer and water return are at the top and facing the planned location of your filter.



Begin inserting the wall into the bottom tracks in the middle of a bottom connector. At first, the wall is kept in place with one or two stakes and strings (or extra people). One person uncoils the wall on two beams or planks, while a second person inserts it in the bottom tracks. Do not uncoil more than 10' (3 m) of wall before you install a support bar or stake and string to hold the wall in place. Also in the straight section, temporarily secure the wall with transparent tape to the buttress posts.

Once the wall is completely uncoiled, you may find that it is too long or that both ends do not meet perfectly. If such is the case, adjust the tracks and bottom connectors until wall holes line up.

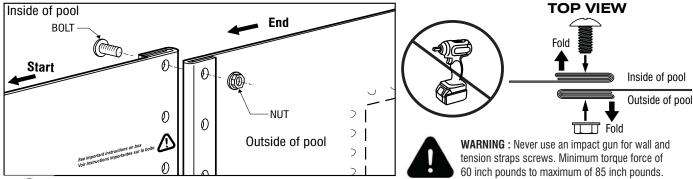
If this does not work, roll up the wall again, check measurements as per chart 1.4 (next page), adjust tracks and bottom connectors and if applicable, uncoil the wall again. If the spread is too wide, measure the wall and check it against the chart of actual wall lengths below. Join both ends of the wall by orienting folds outward to hide the exclamation icon per illustration below.



Note: If the wall joint is positioned properly, you should no longer see the exclamation icon. If you can see the icon, you must reverse the overlap.

Insert bolts and nuts (BB) in every hole and tighten with wrench (screw head on water side of wall). Tape over screw heads with 3 layers of duck tape. You must use the wall bolts and nuts supplied in the wall box.

**Important!** If you are missing any wall hardware, refrain from leaving empty holes in the wall joint assembly to prevent potential damage to your swimming pool. **The wall joint assembly will not hold and the pool will collapse.** Contact your pool dealer immediately, for any additional hardware required in the event of a shortage.





# **WALL INSTALLATION (CONTINUED)**

Chart 1.4

#### Chart of actual wall lenghts

| 8x14      | 10x16     | 10x21     | 12x18     | 12x21     | 12x24     | 13x17     | 13x23     |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 36' 5"    | 42' 5"    | 53' 5"    | 50' 7"    | 56' 1"    | 61' 7"    | 48' 11"   | 59' 10"   |
| (11.10 m) | (12.92 m) | (16.25 m) | (15.42 m) | (17.09 m) | (18.77 m) | (14.91 m) | (18.24 m) |

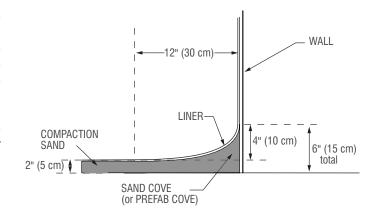
| 15x20     | 15x26     | 15x31     | 16x26     | 16x32     | 18x33     | 18x38     | 18x44         |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| 56' 6"    | 67' 5"    | 78' 4"    | 71' 2"    | 82' 2 "   | 86'       | 97'       | 54' (x 2)     |
| (17.22 m) | (20.55 m) | (23.88 m) | (21.69 m) | (25.06 m) | (26.21 m) | (29.56 m) | (16.46 m x 2) |

8

# **SAND BASE & SAND COVE**

You can now spread 2" (5 cm) of compaction sand, which is already inside the pool perimeter. Also, build a 4" cove, not needded if prefab cove used, 4" (10 cm) thick around the inside base of the wall. Compact the center with a tampering tool or vibrating plate and the cove by hand. The cove will protect the liner from the sharp edges of the bottom wall tracks.

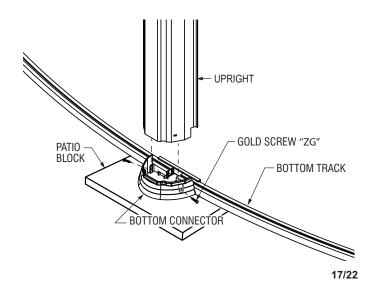
Level compaction sand one last time. Make sure that any sharp stones, debris or roots have been removed from the surface. For better protection, spray sand with water and pack it once more until the base is smooth, even and levelled.



9

# **UPRIGHT INSTALLATION (ROUND SECTION)**

Assemble the upright to the bottom connector using the 1 gold screw "ZG" on each side.



See the liner manufacturer's instruction

# 11

# **TOP TRACK INSTALLATION (3 OPTIONS)**

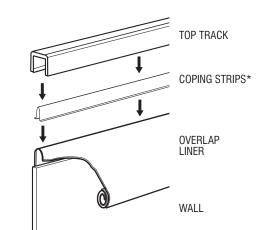
1

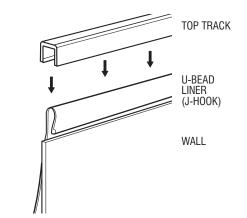
2

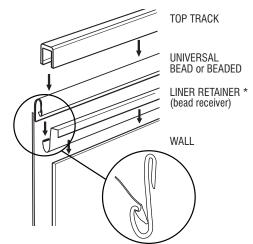
This is to complement liner manufacturer's instructions. If you have any questions, please refer to the liner manufacturer's instructions, first.

- 1- Overlap liner: Once the liner is draped in the pool, install the coping strips\* around the perimeter of the pool. As the pool is filling, remove coping strip, never more than one at the time, to adjust the liner wall length as needed by adding or removing material. Once liner adjusted, install top tracks and top plates on each uprights.
- 2- U-Bead (J-Hook) (installed directly on the wall): Hang the liner bead on the top of the wall and install the top track to secure it followed by the top plate on each upright. Coping strips not required for use with U-Bead (J-Hook) liner installation.

- 3- Liner installation with a Bead receiver track (bead receiver track not included with liner or pool kit): Install the bead receiver track on top of the wall. Once the liner is installed and bead snapped in the Bead receiver track, install top tracks and top plates on each uprights.
- \* Required but not included with all kits.



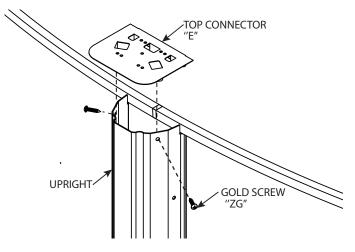




# **TOP CONNECTOR INSTALLATION**

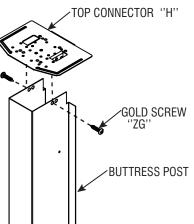
#### **ROUND SECTIONS**

Install the top connector into the upright and secure with 1 gold screw "ZG" on each side.



#### STRAIGHT SECTIONS

Install the top connector into the uprights and secure with 1 gold screw "ZG" on each side.



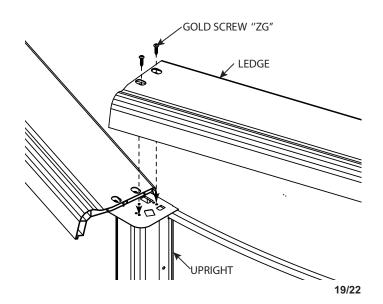
# 13

# **LEDGE INSTALLATION**

Verify that each upright is completely plumbed.

Evenly distribute ledges all around the pool before securing them.

Secure ledges in place with 2 gold screws "ZG" as illustration.

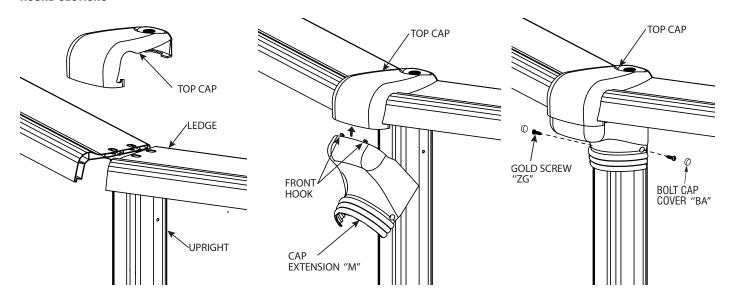


# **TOP CAP INSTALLATION**

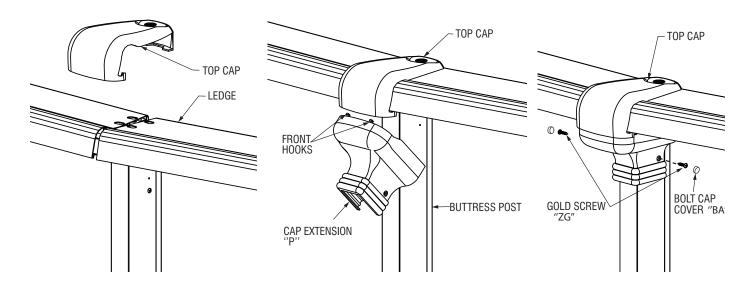
Insert the top cap on the outer part of the ledge and then snap the top cap towards the inside of the pool.

Insert front hooks of cap extension first, then secure the cap extension on the upright with 1gold screw "ZG" on each side and install the bolt cap covers "BA".

#### **ROUND SECTIONS**



#### STRAIGHT SECTIONS



15 SAFETY

Before filling the pool with water, make sure to install all safety labels. Refer to the following pages.

### SAFETY INFORMATION



### DO NOT DIVE OR JUMP, SHALLOW WATER!

### WARNING: THIS POOL IS NOT DESIGNED FOR DIVING AND/OR JUMPING.



WARNING: The pool owner is responsible to ensure everyone who accesses the yard, follows all safety instructions.



WARNING: Be sure you have read and understand the 'Safety Information' sheets before you begin your pool installation.

- Never dive, jump or slide into an above ground swimming pool. Diving, jumping or sliding may result in permanent injury or death.
- The homeowner is responsible to install all safety labels. The safety labels shall be placed above the water line, never covered and always visible from any potential entry points of the pool. Also, make sure to install safety labels at all access points of your yard.
- Adult supervision is always necessary. Never take your eyes off children or swimmers in the water or near the pool.
- Designate an adult pool watcher. Make sure that you or your pool watcher are able to intervene in less then 10 seconds to save a life or avoid injury.
- Do not swim during thunder, electrical or wind storms.
- Keep rescue equipment such as life rings and reaching poles etc, in a prominent area by the pool at all times. Please consult your municipality to get a rescue equipment list.
- An emergency phone number such as: nearest available police, fire, ambulance and/or rescue unit, must be visible from pool area. A functioning fixed or cellular phone must be reachable immediately.

- It is important that all users be able to see the bottom of the pool. Foggy water must be cleared up before entering the pool. At night, sufficient lighting must be available. It's the homeowner's sole responsibility to provide adequate lighting for pool bottom, safety labels and walkways, which exceeds minimum standards of the IES of North America.
- Never swim alone, under the influence of drugs or alcohol, tired or ill.
- All accessories and liners : the homeowner must follow the manufacturer's instructions and safety warnings.
- Do not affix any other products to your pool other then required by your local code.
- Do not sit, climb or stand on the top ledges of the pool.



WARNING: this product contains chemicals which are known to the state of California to cause cancer and/or reproductive harm. p65warnings.ca.gov

### **SAFETY LABELS**

If you require additional labels, you can order more free of charge by calling 1-888-777-0447





### SAFETY INFORMATION



WARNING: All pool components, such as the filtration system, pump and heater should not be positioned in such a way that someone could use them to gain access to the pool. Be sure that filter, pump, all toys, chairs, tables, buildings or similar objects are at least at a minimum of 4' (1,22 m) away from the pool. Positioning such objects too close to the pool may allow access to the water while unattended and may cause serious injury or death.

Congratulations! You have purchased a pool of superior quality and durability. To achieve the best possible results, follow the instructions carefully. Failure to follow the installation procedures may result in damage to your pool or property and void your warranty. We recommend that you make a preliminary study of the instruction booklet to familiarize yourself with the different parts of your pool. Make sure that you understand each step thoroughly before you begin assembling. We recommend having your pool installed by a professional. We wish you a most pleasant and refreshing summer.

The homeowner must supervise the installation of the pool in order to make sure that proper installation methods are followed.

The pool is subject to wear and deterioration if not maintained properly and could lead to failure of the pool's structure. Failure of the pool structure might release large quantities of water that will cause property damage, bodily harm or even death.

Before installing your pool, you should check local regulations such as building codes, zoning requirements and electrical codes.

Refrain from finishing up your pool with stones, rocks, gravel, etc., to avoid chipping of the paint and damaging the pool wall. Most decorative rocks are very acidic and they can damage and/or corrode your pool wall beyond repair.

We are not responsible for the installation of the pool. We are not affiliated with any pool installer and assume no responsibility or liability linked to a faulty installation of the pool.

Warning: Do not modify any components of the pool without the written authorization of the manufacturer. Doing so will void the warranty.

If you need any parts, you can order these by calling 1-888-777-0447 or at www.aquasupport.ca/en/support

