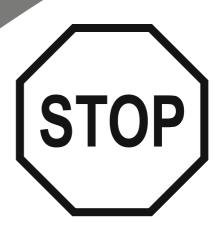


## 90469E/90444E Power Steel™ Pools OWNER'S MANUAL

Para la instrucción en español, visite bestwaycorp.com/support

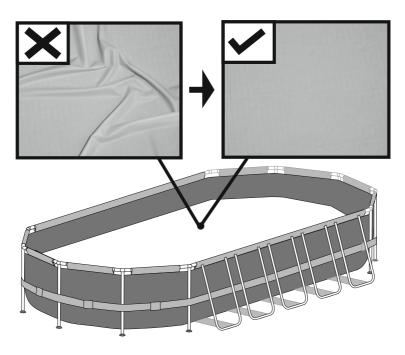


DO NOT RETURN THIS ITEM TO THE STORE OR WEBSITE WHERE IT WAS PURCHASED. PLEASE VISIT BESTWAYCORP.COM/SUPPORT FOR QUESTIONS, OR FOR DEFECTIVE OR WARRANTY CLAIMS.

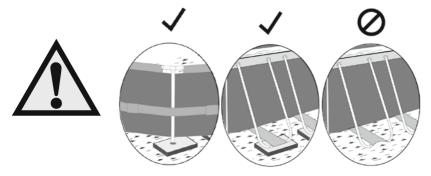


# **WARNING**

smooth out the bottom



Put 1in. to 2in. water in the pool to cover the floor. Once pool floor is slightly covered, gently smooth out all wrinkles. Start in the center of the pool and work your way clockwise to the outside.



Do not assemble on soft lawn. If you must assemble the pool on a soft surface, timber boards (not included) must be placed under the feet of the vertical supports to spread the load. The thickness of the timber boards must not exceed 2 cm.

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### **WARNING**

#### WARNING





Watch children at all times

Only for outdoor use.

Teach your children to swim.

You can be permanently injured

Never dive, jump, or slide into the pool.

Adult supervision is always required.

Parents should learn CPR.

Never swim alone.

Keep all electrical radios, speakers and other appliances away from the swimming pool.

When you touch the filter, pump, or electrical parts, be sure the ground under your feet is "Bone Dry."

All electrical outlets should have a GFCI and connections should be a minimum of 5 feet (1.52 m) from the outside perimeter of the wall of the pool. From 5–10 feet (1.52–3.05 m), there should be either a fixed connection (outlet box) or twist lock connection with a GFCI.

Connect power cords to a 3-wire grounding-type outlet only.

Keep all breakable objects out of the pool area.

Alcohol consumption and pool activities do not mix. Never allow anyone to swim, dive or silide under the influence of alcohol or drugs. Severe electrical shock could result if you install your pump or filter on a deck. The pump or filter could fall into the water, causing severe shock or electrocution. Do not install on a deck or other surface at, above, or slightly below the top rail of the pool.

Do not use the pool during severe weather conditions, i.e. electrical storms, tornadoes, etc.

Be aware of overhead power lines when vacuuming your pool or using a telescoping pole.

Do not allow diving, climbing, sitting, or standing on the top rails of the

Do not allow roughhousing and horseplay.

Do not engage in extended breath holding activities underwater; you may black out and drown.

Install a pool ladder(s) or staircase for entry and exit from the pool. Keep deck clean and clear of objects that may create a tripping hazard

Check regularly for signs of wear or loose bolts that could make the deck unsafe.

Instruct pool users about the proper use of all pool ladder(s) and staircases.

Face ladder going up or down.

Allow only one person at a time on the ladder.

Check all nuts and bolts regularly to ensure that the ladder stays sturdy.

Remove or secure the ladder to prevent entry to pool when not in use. Please contact pool site dealer or manufacturer for additional safety signs if deemed necessary.

For pool service, select a certified pool professional.

Any equipment connected to the circulation systems shall be positioned so as to prevent their being used as a means of access to the pool by young children.

The installation must comply with the codes of the authority having jurisdiction and may require permits for building, plumbing electrical, zoning, etc.

The pool shall be located a minimum distance of 6 ft. (1.83 m) from any electrical receptacle.

All 125 volt, 15 and 20 ampere receptacles located within 20 ft. (6.0 m) of the pool shall be protected by a ground fault circuit interrupter (GFCI). The 20 ft. (6 m) distance is measured via the shortest straight line distance the supply cord would follow without piercing a floor, wall, ceiling, doorway, window, or other permanent barrier.

Prior to use of the pool, the installer shall affix all no diving signs and safety signs in accordance with installation instructions so they can be easily visible.

A barrier is necessary to provide protection against potential drowning and near drowning. Barriers are not a substitute for the constant supervision of children.

A list of emergency telephone numbers shall be posted, such as the

I nearest available police, fire, ambulance, and/or rescue unit. These numbers are to be kept near the telephone that is closest to the pool. Toys, chairs, tables, or similar objects that a young child could climb I shall be at least 4 feet (1219 mm) from the pool.

If deck is used by the installer, it will need to comply with APSP-8. Basic lifesaving equipment, including one of the following, shall be on hand at all times: a. A light, strong, rigid pole (shepherd's crook) not less than 12 ft. (3.66 m) long. b. A minimum ¼ in. (6 mm) diameter rope as long as 1½ times the maximum width of the pool or 50 feet (15.24 m), whichever is less, which has been firmly attached to a Coast Guard-approved ring buoy, or similarly approved flotation devices.

The swimming pool cover is not designated as a safety barrier. Please use artificial lighting during nighttime pool use, to illuminate all safety signs, ladders, steps, deck surfaces and walks.

The pool is subject to wear and deterioration. If not maintained properly, certain types of excessive or accelerated deterioration can lead to failure of the pool structure that might release large quantities of water that could cause bodily harm and properly damage.

The bottom of the pool shall be visible at all times from the outside perimeter of the pool.

The installer of the vinyl liner shall affix on the original or replacement liner, or on the pool structure, all safety signs in accordance with the manufacturer's instructions.

If you have a filter pump, refer to the pump's manual for instructions. The ladder shall be located on a solid base and the ladder shall be installed per the ladder's instructions.

Publications are available that describe the risk of drowning, entrapment, and diving accidents. Available publications related to pool safety include the Association of Pool and Spa Professionals' (APSP) booklets entitled: The Sensible Way to Enjoy Your

Aboveground/Onground Swimming Pool, Children Aren't Waterproof, Pool and Spa Emergency Procedures for Infants and Children, Layers of Protection, and the latest published edition of ANSI/APSP-8 Model Barrier Code for Residential Swimming Pools, Spas, and Hot Tubs.

For additional safety information, see www.APSP.org.
THIS PRODUCT IS COMPLIANT TO ANSI/ APSP 4 AMERICAN
NATIONAL STANDARD FOR ABOVEGROUND POOLS /
ONGROUND RESIDENTIAL SWIMMING POOLS & INTERNATIONAL
SWIMMING POOL & SPA CODE (ISPSC)

(Only for USA & only for pools with a water depth of more than 36in.(914mm)

NOTE: If your purchased pool set do not have any circulation system, you can purchase separately. But please make sure the equipment can turn over total volume of pool water no less than once every 12 hr. You can check the water capacity on packaging to select suitable circulation system. Pump provided for the circulation of water shall be tested by a Nationally Recognized Testing Laboratory and certified to conform to UL1081.

Also make sure the selected suction outlet sold with the pump should be tested by a Nationally Recognized Testing Laboratory and certified to conform to ASME/ANSI A112.19.8 or its successor standard ANSI/APSP-16, in order to prevent suction entrapment.

Please read carefully and keep for future reference.

#### CHOOSE THE CORRECT LOCATION

The surface chosen to install the pool must respect the following technical characteristics:

- 1. Because of the combined weight of the water inside the pool and the pool users, it is extremely important that the surface chosen to install the pool is capable of uniformly supporting the total weight for the entire time the pool is installed. When choosing the surface, take into consideration that water may come out of the pool when in use or in the rain. If the water softens the surface, it may lose its capability to support the pool weight.
- 2. Check regularly the position of the vertical legs and the U-supports. They must be on the same level as the bottom of the pool at all times. If the vertical leg or the U-support starts to sink into the ground, drain the water immediately to avoid the pool collapsing due to the uneven loading on the frame structure. Change the location of the pool or modify the surface material.
- We recommend positioning the pool away from any objects children could use to climb into the pool.
- 4. Position the pool near an adequate drainage system to deal with overflow or to discharge the pool.
- 5. The surface must be flat and smooth. If the surface is inclined or uneven, it can create an unbalanced loading on the structure of the pool. This situation can damage the welding point of the liner and bend the frame. In the worst cases, the pool can collapse, causing serious personal injury and/or damage to personal property.

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- The selected surface must be clear of any type of object. Due to the weight of the water, any object under the pool could damage or perforate the bottom of the pool.
- 7. The selected surface must be clear of aggressive plants and weed species. Those types of strong vegetation could grow through the liner and create water leakage. The grass or other vegetation that may cause odor or slime to develop have to be eliminated from the set-up location.
- The selected location must not have overhead power lines or trees.
   Be sure the location does not contain underground utility pipes, lines or cables of any kind.
- 9. The selected position must be far from house entrance. Do not position any equipment or other furniture around the pool. The water that comes out of the pool during the use or due to a faulty product can damage the furniture inside the house or surrounding the pool.
- 10. The selected surface must be flat and without holes that can damage the material of the liner. Follow the important instructions above to choose the correct surface and location to set up your pool. Damaged parts of the pool, due to the fact that the set-up surface and location does not match the instructions, will not be considered as manufacture defect and will avoid the warranty and any service claims.

Suggested set-up surfaces: grass, ground, concrete, and all other surfaces that respect the above set-up conditions.

Not suggested surfaces: mud, sand, gravel, deck, balcony, driveway, platform, soft/loose soil or other surface that does not meet the above set-up conditions.

**NOTE:** Check with your local city council for by-laws relating to fencing, barriers, lighting and safety requirements and ensure you comply with all laws.

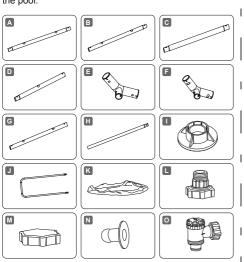
**NOTE:** If have a filter pump, refer to the pump's manual for instructions.

NOTE: The ladder must match the pool size and should be used only for entering and exiting the pool. It is forbidden to exceed the permitted payload of the ladder. Check regularly if the ladder is properly assembled.

## **COMPONENTS LIST**

P

**NOTE:** Some parts already have been installed on the pool.

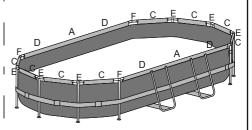


1				
	POWER STEEL™	16 ft. x 10 ft. x 48 in. (4.88 m x 3.05 m x 1.22 m)	26 ft. x 12 ft. x 52 in. (7.92 m x 3.66 m x 1.32 m)	
ī		256002001510	256002001511	
L	Α	x2	x2	
ı	В	x0	x8	
	C	x8	x8	
	D	x4	x0	
	E	х6	х6	
	F	x4	x4	
	G	x0	x0	
	H	x10	x10	
		x10	x10	
	٦	x4	x10	
	K	x1	x1	
L		x1	x1	
	М	x1	x1	
	N	x3	x2	
ı	0	x0	x1	
	P	x0	x1	

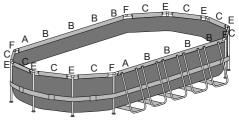
#### STRUCTURE

Before assembling your pool, please take a few minutes to check all the parts and become familiar with their position.

**NOTE:** Drawing for illustration purpose only. May not reflect actual product. Not to scale.



NOTE: The installation drawing for the Top Rail and the T-Connector of 16 ft. x 10 ft. x 48 in. (4.88 m x 3.05 m x 1.22 m).



**NOTE:** The installation drawing for the Top Rail and the T-Connector of 26 ft. x 12 ft. x 52 in. (7.92 m x 3.66 m x 1.32 m).

## INSTALLATION

Installation usually takes approximately 20-30 minutes with 2-3 people excluding earthworks and filling.

Assembly of the Frame Pool can be completed without tools. To lengthen the life of your pool, it is important to sprinkle the top rail with the Talcum Powder before assembly. Talcum Powder is not included and easily available in the market.

Bestway will not be responsible for damage caused to the pool due to mishandling or failure to follow these instructions.

 Lay out all parts and check that you have the correct quantities as listed in the components list. For assistance or FAQs, please visit the support section on our website, www.bestwavcorp.com.

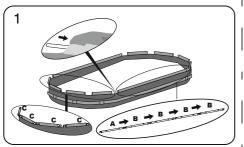
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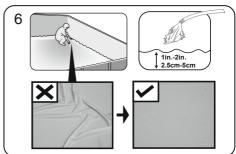
- Spread out the pool and make sure the pool is right side up; let it sit exposed to direct sunlight for 1 hour or more so that the pool is more flexible during set up.
- Place the pool near an adequate drainage system to deal with overflow water and ensure the pool's inlet A and outlet B are correctly positioned to allow your filter pump to connect to a power source

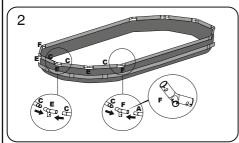
**NOTE:** Do not use extension power cords to power your pump.

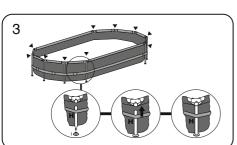
**ATTENTION:** Do not drag the pool on the ground, this can damage the pool.

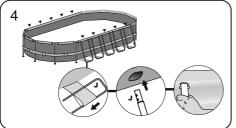
**NOTE:** Drawings for illustration purposes only. May not reflect actual product. Not to scale.









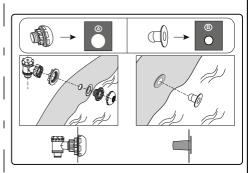


## **CONNECTION VALVE ASSEMBLY**

For pool with connection valve

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**NOTE:** If you want to connect other pool cleaning kits to the pool through the connection valve, disassemble the Debris Screen from the Connector.



## FILLING POOL WITH WATER

IMPORTANT: Do not leave pool unattended while filling

with water

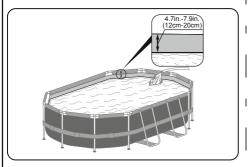
- 1. Fill the pool until the water reaches the welding line located 4.7in.-7.9in. (12cm-20cm) from the top of the pool.
- **DO NOT OVERFILL** as this could cause the pool to collapse. In times of heavy rainfall you may need to empty some of the water to ensure the level is correct.
- When filling the pool is completed, check that the water is not collecting on any side to ensure the pool is level.

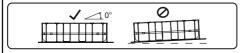
**IMPORTANT:** If pool is not level, drain water and re-level ground by digging out. Never attempt to move the pool with water in it, serious personal injury or damage to the pool may result.

**WARNING:** Your pool may contain a great deal of pressure. If your pool has any bulge or uneven side then the pool is

not level, the sides may burst and the water may discharge suddenly causing serious personal injury and/or damage toproperty. Check pool for any leaks at valves or seams, check any evident

Check pool for any leaks at valves or seams, check any evident water loss. Do not add chemicals until this has been done.



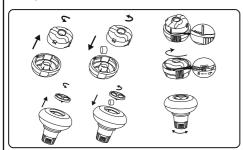


#### POOL MAINTENANCE

If you do not adhere to the maintenance guidelines below, your health might be at risk, especially that of your children.

#### Using chemical tablets (not included):

NOTE: Chemconnect or Chemical Floater must be used when you perform chemical maintenance with tablets. Your purchased item may not include any of those dispensers, in this case you can purchase it by visiting our website www.bestwaycorp.com or at the nearest pool dealer.



**IMPORTANT:** Don't use granulate tablets or throw the tablet directly in the water. The chemicals can deposit on the bottom, damage the material and discolor the PVC.

### Using chemical liquid (not included):

IMPORTANT: Add chemical liquid in small doses and in the center of the pool to avoid direct contact between the chemicals and the PVC surface. Direct contact can damage the material and discolor the surface.

**NOTE:** Remove the chemical dispenser from pool when the pool is in use.

**IMPORTANT:** After performing chemical maintenance and before using the pool, use a test kit (not included) to test the water chemistry. We recommend maintaining your water according to the following table.

TEST	IDEAL VALUES
pH value	7.4 – 7.6
Cyanuric acid	30 – 50 ppm
Free chlorine	2 – 4 ppm
Chlorine compound	0
Algae	None visible
Calcium hardness	200 – 400 ppm

NOTE: Damage resulting from chemical imbalance is not covered by the warranty. Pool chemicals are potentially toxic and should be handled with care. There are serious health risks from chemical vapors and the incorrect labeling and storage of chemical containers. Please consult your local pool supply retailer for more information about chemical maintenance. Pay close attention to the chemical manufacturer's instructions. Pool damage resulting from misuse of chemicals and mismanagement of pool water is not covered by the warranty.

**IMPORTANT:** Over usage of chemicals can discolor the printing and all points of the pool material. It can also damage the structure of the pool liner.

#### To keep your pool clean:

- 1. Contact your local pool supply shop for advice and purchase of chemicals and pH kits. One of the most important factors to increase the life of the liner is to keep continuously clean and healthy water. Please strictly follow the instructions from professional technicians for the water treatment through the use of chemicals.
- Locate a bucket of water next to pool to clean users' feet before entering pool.
- 3. Cover the pool when not in use.
- 4. Skim pool regularly to avoid settled dirt.
- 5. Check and wash the filter cartridge regularly.
- 6. Gently clean any scum from below the top ring with a clean cloth.
- Please be careful in case of rain water, kindly check that the water level is not higher than the expected. If so, YOU HAVE TO DISCHARGE THE EXCESS WATER.
- If it rains, check that the water level is not higher than the specified level. If water exceeds the specified levels, drain the pool to the specified level.

#### Proper maintenance can maximize the life of your pool.

During the season of use of the swimming pool, the filtration system must be necessarily put into service every day, enough time to assure at least a complete renewal of the volume of water.

**NOTE:** The pump is used to circulate the water and to filter small particles. In order to keep your pool water clean and hygienic, you must also add chemicals.

#### DISMANTLING

- Unscrew the drain valve cap on the outside of the pool counter clockwise and remove.
- Connect the adaptor to the hose and put the other end of the hose in the area where you are going to drain your pool. (Check local regulations for drainage by-laws).
- Screw the control ring of the hose adaptor clockwise onto the drain valve. The drain valve will be open and water will start to drain automatically.
- **ATTENTION:** Water flow can be controlled with the control ring.
  - When draining is finished, unscrew the control ring to close the valve.
  - 5. Disconnect the hose.
- 6. Screw the cap back onto the drain valve.
- 7. Air dry pool.

## **ATTENTION:** Do not leave the drained pool outside.

#### **STORAGE**

- 1. Please remove all the accessories and spare parts of the pool and store them clean and dry.
- Once pool is completely dry, sprinkle with talcum powder to prevent pool from sticking together, fold pool carefully. If pool is not completely dry, mold may result and will damage the pool liner.
- Store liner and accessories in a dry place with a moderate temperature between 5°C / 41°F and 38°C / 100°F.
- During the rainy season, pool and accessories should be stored as per above instructions also.
- Improper draining of the pool might cause serious personal injury and/or damage to personal property.
- We strongly recommend the pool is disassembled during the off season (winter months). Store in a dry location out of children's reach.

Apply the repair patch to repaired site and smooth out any air bubbles. Press for 30 seconds.



5. Wait 30 minutes before use



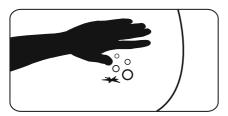
#### **REPAIR**

In the event of a leak, patch your pool using the underwater adhesive repair patch provided.

UnderWater Adhesive Repair Patch (the size of broken ≤ 2.5cm)

NOTE: Do not need to drain the pool, repair patch can be used underwater

1. Find the broken area.



2. Clean the area to be repaired.



3. Carefully peel patch.



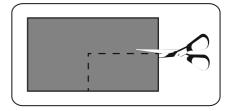
Tritech PVC Material Repair Patch (2.5cm ≤ the size of broken ≤ 5 cm)

NOTE: Glue is not included due to shipping constraints. You can | find PVC or silicone-based glue at most retail outlets. Carefully read the warning labels and closely follow instructions on the back of glue before attempting the following repair steps.

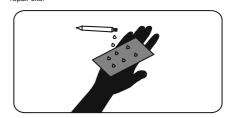
1. Discharge the water, fully clean and dry area to be repaired.

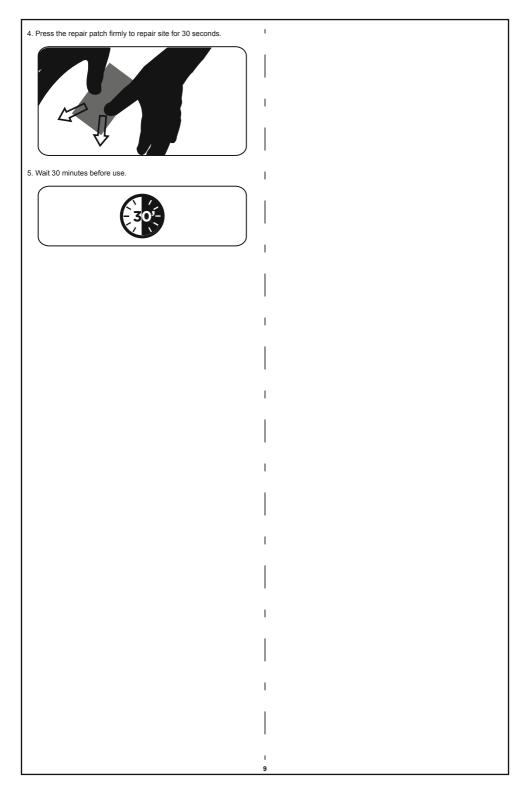


2. Cut the correct size from the Tritech PVC Material Repair Patch.



3. Apply only the amount of glue (not included) needed to cover the renair site







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