


Bestway®
#58390E



FILTER PUMP OWNER'S MANUAL

www.bestwaycorp.com/support

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WARNING

IMPORTANT SAFETY INSTRUCTIONS

When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

READ AND FOLLOW ALL INSTRUCTIONS

WARNING - **RISK OF ELECTRIC SHOCK** - The pump cannot be using while people are inside the pool.

WARNING - **TO REDUCE THE RISK OF INJURY**, do not permit children to use this product unless they are closely supervised at all times.

WARNING - **RISK OF ELECTRIC SHOCK**. Connect only to a grounding type receptacle. This product is provided with a ground-fault circuit-interrupter. If replacement of the plug is needed, use only identical replacement parts.

WARNING: The unit is provided with a ground-fault circuit-interrupter (**GFCI**). To test the **GFCI**, push the test button. The **GFCI** should interrupt power. Push the reset button. Power should be restored. If the **GFCI** fails to operate in this manner, the **GFCI** is defective. If the **GFCI** interrupts power to the pump without the test button being pushed, a ground current is flowing, indicating the possibility of an electric shock. Do not use this pump. Disconnect the pump and have the problem corrected by a qualified service representative before using.

CAUTION - To reduce the risk of electric shock the pool must be installed no closer than 6 feet (1.8 m) from any electrical outlet. Do not place portable appliances closer than 5 feet (1.5 m) from the pool.

WARNING: The pump is not intended to be bonded to the equipotential bonding grid.

DO NOT BURY CORD. Locate cord to minimize abuse from lawn mowers, hedge trimmers, and other equipment.

WARNING - To reduce the risk of electric shock, **IF FILTER PUMP POWER CORD BECOMES DAMAGED IN ANY WAY, THE PUMP MUST BE DISCARDED.**

WARNING - To reduce the risk of electric shock, do not use extension cord to connect unit to electric supply; provide a properly located outlet.

CAUTION - This pump is for use with storable pools only. Do not use with permanently-installed pools. A storable pool is constructed so that it is capable of being readily disassembled for storage and reassembled to its original integrity. A permanently-installed pool is constructed in or on the ground or in a building such that it cannot be readily disassembled for storage.

CAUTION - For continued protection against possible electric shock this unit is to be mounted to the base in accordance with the installation instructions.

IMPORTANT - Using the pump with an unmatched electrical supply is dangerous and will result in catastrophic failure of pump.

RISK OF ELECTRIC SHOCK - When working with electricity, turn the electrical power off at the circuit breaker and lock breaker door. Failure to do so will result in increased risk of shock, injury and possibly death.

DO NOT REMOVE THE GROUNDING PRONG OR MODIFY THE PLUG IN ANY WAY. DO NOT USE ADAPTOR PLUGS. Consult a qualified electrician for any questions related to the validity of your plugs grounding. Handle the pump with care. Do not pull or carry the pump by the power cord. Never pull a plug from the outlet by yanking the power cord. Keep cord free from abrasions. Sharp objects, oil, moving parts, and heat should never be exposed to the filter pump.

NOTE: Please examine equipment before use. Notify Bestway at the customer service address listed on this manual for any manufacturing defect or missing parts at the time of purchase. Verify that the equipment components represent the filter pump model that you had intended to purchase.

NOTE: Place pump on a solid and level ground. Pay attention to position of pool and pump so adequate ventilation, drainage, and access for cleaning is available. Never place pump in an area that may accumulate water, or in an area where foot traffic will flow around the pool.

NOTE: Atmospheric conditions may affect the performance and life span of your filter pump. Unnecessary wear and tear may occur during periods of cold, heat and exposure to sun. Whenever possible shelter the pump from these conditions.

NOTE: Do not add chemicals in the filter pump.

NOTE: Assembly and disassembly of this product should only be performed by adults.

- THERMALLY PROTECTED MOTOR CSA ENCLOSURE 3
- FOR USE WITH SWIMMING POOLS ONLY.

• **CAUTION:** TO ENSURE CONTINUED PROTECTION AGAINST SHOCK HAZARD, USE ONLY IDENTICAL REPLACEMENT PARTS WHEN SERVICING.

• **WARNING:** RISK OF ELECTRIC SHOCK. CONNECT ONLY TO A GROUNDING TYPE RECEPTACLE.

• **CAUTION:** THIS PUMP IS FOR USE WITH STORABLE POOLS ONLY - DO NOT USE WITH PERMANENTLY-INSTALLED POOLS.

• **CAUTION:** CONNECT ONLY TO GROUNDING TYPE RECEPTACLE PROTECTED BY A CLASS A GROUND FAULT CIRCUIT INTERRUPTER.

• **CAUTION:** FOR CONTINUED PROTECTION AGAINST POSSIBLE ELECTRIC SHOCK THIS UNIT IS TO BE MOUNTED TO THE BASE IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS.

.WARNING - RISK OF ELECTROCUTION

- 1) Connect Only To Properly Grounded Outlet. Do Not Remove Ground Pin
- 2) Inspect Cord Before Using – Do Not Use If Cord Is Damaged.
- 3) Keep Ground-Fault Circuit-Interrupter Dry And Off The Ground
- 4) Do Not Touch Plug With Wet Hands
- 5) Double Insulated – When Servicing Use Only Identical Replacement Parts.
- 6) Read Instruction Manual Before Using.

DO NOT REMOVE THIS TAG

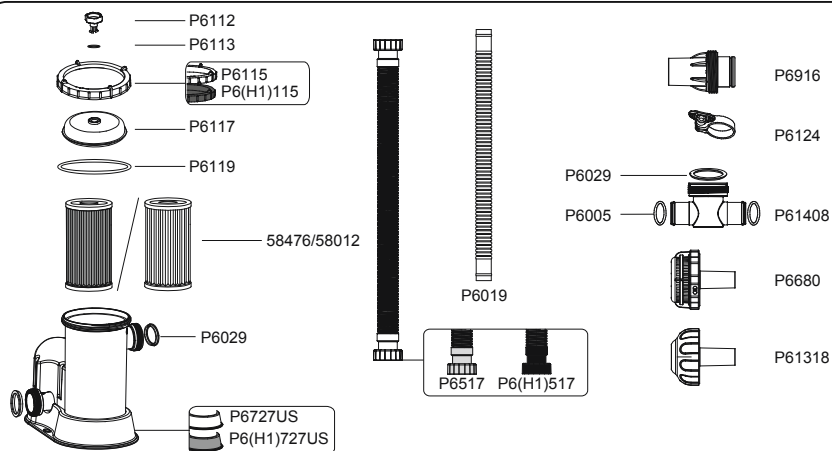
SAVE THESE INSTRUCTIONS.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

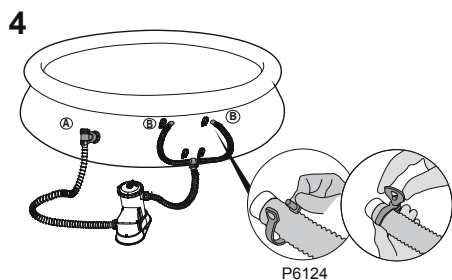
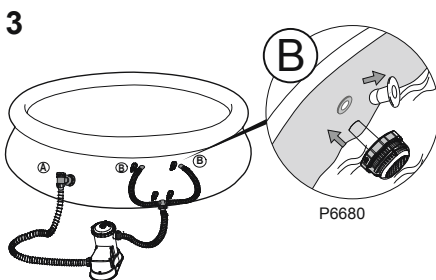
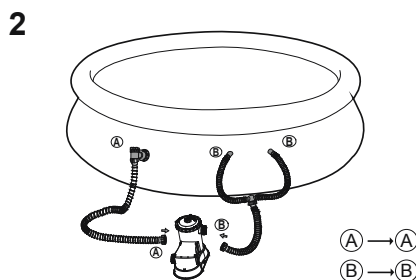
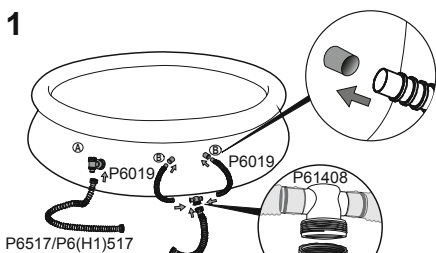
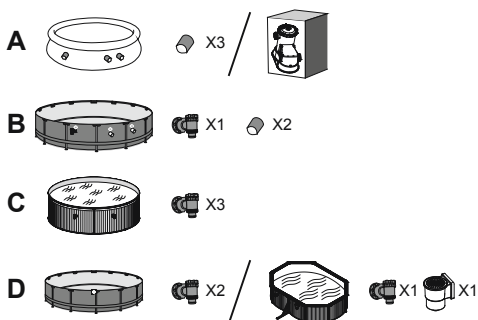
WARNING: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

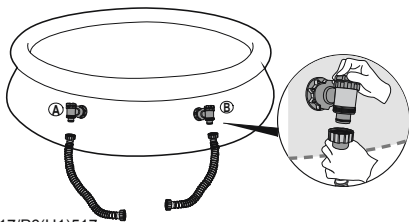
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.



	A	B	C	D
P6112	1	1	1	1
P6113	1	1	1	1
P6115/P6(H1)115	1	1	1	1
P6117	1	1	1	1
P6119	1	1	1	1
58476/58012	1	1	1	1
P627US/P6(H1)727US	1	1	1	1
P6019	2	2	2	0
P6517/P6(H1)517	2	2	2	2
P6124	5	4	2	0
P6005	2	2	2	0
P6029	3	3	3	2
P6916	2	2	0	0
P61408	1	1	1	0
P6680	2	2	0	0
P61318	1	0	0	0

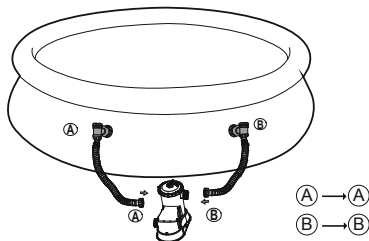


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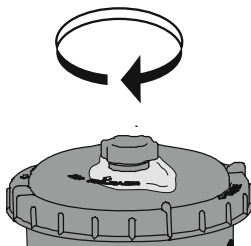
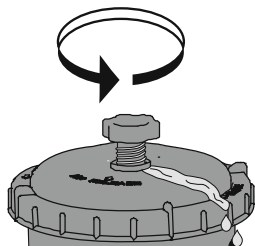
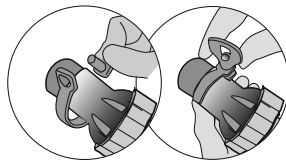
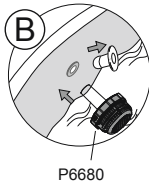
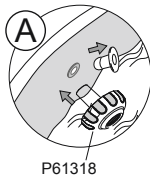
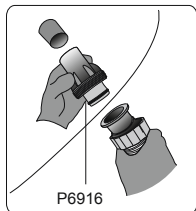
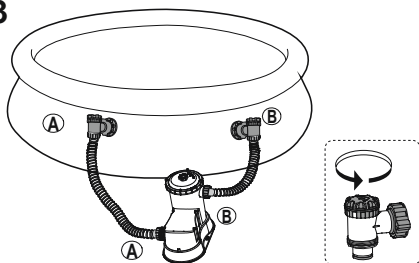


P6517/P6(H1)517

2



3



PEDESTAL FIXING Fig.1

EN60335-2-41 TEST standard requires the filter pump must be vertically fixed on ground or a certain pedestal made of wood or concrete before use. There should be two holes 9mm in diameter on the pedestal, the space between which should be 163mm. Put filter pump on the pedestal and fix them together by fasten the bolts and nuts. All the pedestal parts should weigh over 18kgs at least to prevent the pump from accidental falling.

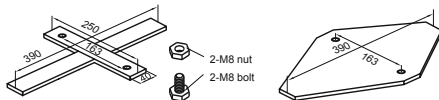
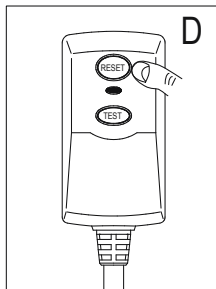
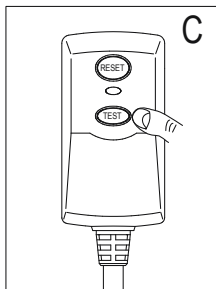
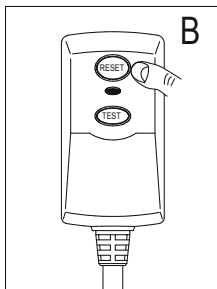
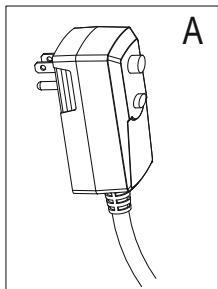


Fig.1

Operation

- 1) Open/unscrew the Air Purge Valve (P6112) on the top of the Filter Pump; air is released as water fills the Filter Pump.
- 2) When water comes out of the Air Purge Valve (P6112) screw it closed and wipe away any water.
- 3) Test the GFCI plug.

GFCI Test



A. To test the GFCI plug, insert it into a grounding type receptacle.

B. Press the "RESET" button; the indicator turns red.

NOTE: If the indicator light is not on, the test has failed.

C. Press the "TEST" button. The indicator turns off.

NOTE: If the indicator light is not off, the test has failed.

D. Press the "RESET" button, the indicator light turns red, and the filter pump is ready for use.

WARNING: RISK OF ELECTRIC SHOCK. THE GFCI MUST BE TESTED BEFORE EACH USE.

WARNING: DO NOT USE THE PUMP IF THE ABOVE TEST FAILS.

Please contact your local Bestway Customer Service.

NOTE: To prevent the risk of electrical shock, ensure your hands are completely dry when plugging-in the Filter Pump.

IMPORTANT: DO NOT DRY RUN THE FILTER PUMP - Make sure both the pool's Inlet and Outlet valves are fully covered by water before operating the Filter Pump.

PUMP MAINTENANCE

CAUTION: YOU MUST ENSURE THE FILTER PUMP IS UNPLUGGED BEFORE ANY MAINTENANCE BEGINS OR SEVERE RISK OF INJURY OR DEATH EXISTS.

- 1) Unplug the Filter Pump.
- 2) Stop water flowing to the Filter Pump refer to pool's manual.
- 3) Unscrew the Filter Cap Retainer and remove the Filter Cap.
- 4) Clean the Filter Cartridge with a garden hose. If filter cartridge remains soiled or discolored, it is necessary to replace it with a new one.
- 5) Insert the cleaned (or new) Filter Cartridge; ensure it is centered in the Filter Pump.
- 6) Check that the Filter Cap Seal is in place.
- 7) Replace the Filter Cap and screw the Filter Cap Retainer into position.
- 8) Open the Valve A and B.
- 9) Follow the PUMP INSTALLATION DIRECTIONS section to prepare the system for use.

IMPORTANT: To ensure pool water stays clean, please clean the filter cartridge every day. For sanitary reasons we suggest replacing the Filter Cartridge with a new one every two weeks.

PUMP STORAGE

- 1) Unplug the Filter Pump.
- 2) Stop water flowing into the Filter Pump and to remove the Filter Cartridge.
- 3) Discard the Filter Cartridge.
- 4) Detach all Hoses.
- 5) Dry all components thoroughly.
- 6) Store the filter pump in a dry location out of the reach of children. Storage temperature: 4-40°C (39.2-104°F)
- 7) Drain the pool according to the Pool Owner's Manual.

Pump Warranty

For information concerning pump warranty please visit our website at: www.bestwaycorp.com



For support please visit us at:
www.bestwaycorp.com/support

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