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## COVER 101: AUTOMATIC CUSTOMER TUTORIAL

Congratulations on purchasing an automatic safety pool cover from Pool Cover Solutions! First and foremost, this cover was designed to keep your pool safe. This is its number one function. That being said, you should keep your pool covered whenever you are not swimming. In doing so, it will also keep your pool clean, reduce equipment usage, chemical loss and minimize water evaporation by up to 70%.

The two most important things about a safety cover are, keeping water off of the top (automatic cover pump), and keeping water underneath it for support. Standing water on top of your cover can pose a drowning risk, which is why your cover comes with an automatic cover pump. The manufacturer recommends keeping the cover pump in place, whenever the pool is covered. This is also necessary for the cover to function, as too much water on top will prevent the cover from opening due to excessive weight.

Your cover pump comes with a 24-ft cord and activates automatically when water is present. All you need to do is plug it in and place it in the basic center of the pool. We have provided a Cover Blast spout for the pump, which will spray the water approximately 25 ft in whatever direction it's pointed. If preferred, a 3/4-in garden hose can be used instead.

Once the standing water level drops below a certain point, the cover pump will shut off automatically. It is necessary to gather the remaining water that the pump could not remove, by opening the cover and stopping it about 5 to 10 feet from fully uncovered. Before doing so, you will need to unplug the cover pump, gently pull it by the cord and remove it using the handle. Once you have "pooled" the remaining water, you can place the pump back on the cover. This time when the pump shuts off, you may remove it and fully uncover the pool.

*NOTE: It is important not to skip this step. Attempting to back up the remaining water using the cover can cause damage or cause issues the next time you go to cover the pool!*

Keeping water underneath your cover is also very important. Without the water underneath your cover at the proper level, it will not be able to safely support weight applied on top of it in an emergency. Your water level should be maintained at the midway point of the skimmer whenever the cover is closed. If the water level drops too far below the skimmer, it may also affect the cover's ability to run properly.

We recommend uncovering your pool during severe storms in order to prevent damage from flying debris (fallen branches etc) that would penetrate the cover anyway. If there is a chance of freezing temperatures, we recommend you uncover your pool. The controls that prevent your water features from activating when the pool is covered will also prevent the "Freeze Protect" function of your pool equipment from activating. With the pool uncovered it will allow the Freeze Protect to operate normally.



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Your pool should either be fully covered, or fully uncovered, and never part way. A partially covered pool presents the potential for entrapment, as you cannot see what's under the covered portion.

Never allow children to operate your automatic pool cover. If your cover is operated by a digital code, do not share this code with them and be sure to change it if they gain access to it. If your cover is operated by a key switch, make sure to remove the key after each use.

Before uncovering your pool, be sure to remove any large objects from the top of the cover such as the cover pump, pine cones, sticks or toys. These objects may become lodged in the cover housing and cause damage. We recommend removing small objects such as leaves, pine straw or grass clippings with a leaf blower. Keep in mind that these items will not hurt your cover if you choose to roll them back when uncovering it, but they will begin to accumulate over time if done regularly.

Before covering your pool, be sure to turn off any water features such as slides, deck jets, waterfalls, etc. Remove any ladders or handrails that may be in the way of the cover as well. You should also remove any floating objects before covering your pool, as they may get rolled up into the cover the next time it is uncovered.

When uncovering or covering your pool, the cover should be under constant observation. This is for safety and prevents damage to the cover. Observation ensures that nothing or no one falls into the pool as you are covering it. If the cover ever deploys unevenly or operates abnormally, you should stop and reverse the direction momentarily, then resume operation. If it continues to move abnormally, or one side moves and the other does not, you should stop and call us. (A phone call may prevent unnecessary damage and costly repairs)

We recommend using a freshwater hose to clean out the tracks at least every 2 weeks, or if you notice debris beginning to accumulate in them. It is never a good idea to use lubricants, sprays, grease, or oils in the tracking mechanism, as it will attract debris over time and potentially ruin the tracks and cover fabric.

It's a good idea to clean your cover at least once a year. Place the pump on the cover, wet the cover surface and using a nylon brush, gently scrub the fabric. If you choose to use soap on the fabric, make sure it is a non-detergent soap or you can use a 10% mixture of bleach and water. We do not recommend using a pressure washer to clean your cover, as it may damage the fabric.

You should have us perform a maintenance inspection on your cover mechanism at least every 1 to 2 years to keep it running smoothly and avoid potential problems.

If you have any questions, comments, or concerns please don't hesitate to call or email us. (843) 766-02889 or [service@pcs-se.com](mailto:service@pcs-se.com)