



Clean the Surface Cover

You should regularly clear the surface of your pool cover of any twigs, leaves, or other large debris before uncovering your pool. Failure to remove debris from the cover could result in damage to the covers mechanism if the cover box is left uncleaned for a prolonged period of time.

How to Wash your Pool Cover: When a swimming pool is uncovered, the water in the pool is transferred to the top surface of your cover. The sun then dries it, causing high concentrations of chlorine on top of the cover that may damage the fabric. We recommend to wash your cover every 3-6 months with a Cleaner & UV Protectant to prevent this accumulation. Do not use laundry detergent or any other harsh chemicals to clean the cover material.

Clean the Mechanisms and Pulleys

Clean all rotating surfaces and pulleys by spraying with a hose nozzle every 3 months or more often in sandy or windy areas. Use a hose nozzle to completely wash all surfaces of the mechanism to prevent fine dust or sand from accumulating on the moving surfaces of the mechanism.

Clean the Cover Tracks

Retract the cover completely off the pool and clean the cover track rope and slider channel. We use a high pressure nozzle on a garden hose to spray directly into the slots of the aluminum deck tracks to remove built-up dirt and debris. Repeat as often as necessary to keep the tracks clean. Spray into the pulley housing at the end of the tracks at close range to remove debris from within the housing. In windy and dusty areas with blowing dirt, covers may become inoperable until the debris has been hosed from the tracks. In these areas, tracks will have to be flushed clean more frequently. A build-up of sand and/or dirt will grind the webbings causing them to fail prematurely.

The webbings used on our pool covers have been proven over many years and thousands of covers to last beyond the life of the fabric if the cover tracks are kept clean. Premature webbing failure due to abrasion from debris in the tracks is easily preventable and is not covered under the warranty.

Keep the Cover Pump On

Your cover pump should be left on the pool cover any time the cover is closed. This is to prevent excess water from accumulating on the cover, causing stress on the cover system. This also prevents excess water from entering the cover box and potentially causing damage to the covers mechanism.

Housing Drains on Recessed Track Systems

On recessed systems, frequently check the drain(s) to be certain they drain the housing completely and do not allow water to stay in the housing area. If water is allowed to stand in the mechanism area over periods of time, the system may become damaged by the constant moisture. Damage to either electrical or mechanical components resulting from standing water or extended submersion is not covered under the warranty. Clean leaves and debris from the housing as necessary. Run the cover over the pool, prop the housing lid open or remove it, and remove the debris in the housing. Accumulated debris can hinder the proper operation of the cover or damage the cover material.

Maintaining the Pools Chemistry

PennCovers suggests, as all automatic pool cover manufacturers do, that you only cover pool water that you would swim in. If the water is temporarily out of balance due to chemical additive, covering the pool will shorten the life of the fabric. Use a good test kit frequently to maintain proper chemical balance. You must avoid a build-up of chemicals in the pool water that can result in serious damage to pool walls and equipment. Such build-up can also create an improper water balance which may cause deterioration of the vinyl cover. After adding any chemicals to your pool, allow the chemicals to circulate before closing the cover. If you are unsure if it is safe to close the pool cover, test the water at the surface with your test kit. Some pH adjusters may create harmful levels of alkalinity (high pH) if not allowed to mix with the water before the cover is closed. The same is true with chlorine shocks.

Some chlorine shocks require as long as 12-24 hours to return to swimmable range. Since safety is often the major reason people purchase a cover, we recommend the use of a non-chlorine shock. With this type of shock the cover may be closed in 30 minutes or less. Check with your pool service company for proper usage. The use of floating chlorine feeders is not recommended because they vent chlorine gas that can burn the cover fabric and often remain trapped in the same location.