

Coverstar Rope Adjustment

1. Pull both sides of the leading edge approximately 6" into the tracks. It is important that both sides are into the track the same amount.
2. Go to the rope reels. Pull all the slack in the ropes out of the front of the unit so that the ropes are tight through the track and the loops. Before cutting the ropes be sure the leading edge is into the track about 6" and is even across the front of the housing. Pull the ropes so that they just move each end of the leading edge. Put them together and mark them so that you have a minimum of 8' of rope to wrap around the rope reel. Now cut the rope. Burn the ends of the rope to prevent fraying.

Tip: Both ropes are cut the same length at the factory, so that the motor end will be too long by the width of the pool. **Before cutting the ropes, make sure that the leading edge is no further than 6" in the track when you cut the rope.**

Note: In some rare cases, ropes may shrink over a period of time. **Make sure you leave a minimum of 8' of rope to wrap around the rope reel.**

3. Insert the ropes into the lugs that are cast into the rope reel. Tighten down the set screws to secure the rope to the lugs. While holding the ropes, hold the switch in the "Cover" position to wind the extra rope onto the rope reels. When you run the cover at this point, the leading edge should begin to move at exactly the same time on both sides of the pool. If both sides of the cover do not move at exactly the same time, shorten the rope on the side that started last. Continue doing this until both sides start at exactly the same time.

Tip: It is OK if the non-motor end starts slightly ahead of the motor end; however, it should not be more than 1" ahead. This allows the non-motor end rope to stretch slightly.

Note: On older aluminum systems, never use a screw longer than ½" to attach the rope to the rope reel. Longer screws can cause the cover not to run properly.

4. Run the cover out over the pool. Watch the rope reels. Does the rope run with the same tension on each side of the rope reel? If not, the side that is running loose may need to be shortened. Before you shorten it, check all pulleys, especially those at the end of the pool. Replace any bad pulleys.

While the cover is running watch for any points at which the cover may be binding. If you see it catch, examine and fix the cause. The most common are track misalignment or the track being bent closed.