

Cover Does Not Run Square

In most cases if the ropes are properly adjusted, the system will run perfectly. However, in a few cases, after adjusting the rope, the cover still does not go out and come back square then go through the following list for helps. One important item to keep in mind is has the cover run square before or has it never run square? If it has never run square, then check "Items to check"

GENERAL

1. Does the cover start out evenly? Pull cover all the way off of the pool and pull out approximately one foot. Is it out an equal distance on each side of the pool? If not, adjust the rope length on the side that is lagging.
2. As the cover goes out, does there appear to be equal tension on each rope?
3. As the cover goes out does one side go out ok for a distance then lag?
4. Are the sliders binding?
5. Is the track clear of sand, mud etc?
6. Is the track bent?
7. Is the guide opening of the correct size?
8. Are the ropes the same size?
9. Are the ropes the same kind?
10. Is the webbing rolling up on the roll-up tube (instead of off of the tube)?
11. Is the webbing folding under as the cover rolls up?
12. Can you pull out the cover by hand? Is one side harder to pull than the other side?
13. Is slider tilted at an angle causing binding?
14. Is cover pinned on the roller square?
15. Do leading edge inserts move in and out freely the complete length of the pool, or is the leading edge too long causing them to bind?

ITEMS TO CHECK

1. Track length motor side & non-motor side. Are they the same?
2. Is the distance from end of track to center of rollup tube motor end the same as the distance from end of track to center of rollup tube **non-motor end**? It should be.
3. Is the track width at mechanism end, center & shallow end of the pool the same?
4. Distance from bottom of track to top pulley on both sides
5. Distance from inside of track to edge of housing.
6. Is the lowered bond beam the same width on both sides of the pool?

UNDER TRACK / RECESSED TOP TRACK

1. Is cover rubbing against the side or bottom of the box?
2. Is rope from non-motor end catching under a lid bracket?
3. Is take-up tube and system level?
4. Is the cover wearing the plastic guide feeds evenly (if the guide feeds are stainless steel this will be hard to determine)?