

# PRECISE

*racing chair*

## ***POWER STRAP***

The AK-200 comes with a PowerStrap that should be threaded through the 4 holes on the sides of the legs (2 on each leg) and snapped together under the center of the chair (See AK-200 assembly instructions, step 1.3). The Power strap is not adjustable and may hang loosely when installed.

### ***What does it do?***

The power strap is intended to keep the chair from disassembling under heavy loads (greater than 250 pounds). The AK-200 flexes as a person sits in it and the PowerStrap may tighten up. The AK-200 doesn't come apart under one application of a heavy load, but may, under repeated applications, multiple times of getting in and out of the chair, slowly start to spread the legs, eventually leading to the chair coming apart. The PowerStrap effectively stops that first little bit of movement and insures that the chair stays together. The PowerStrap works so well yet appears to be doing nothing because it is working early in the cycle, when both the loads and movement it needs to resist are very small.



PowerStrap installed and hanging loosely