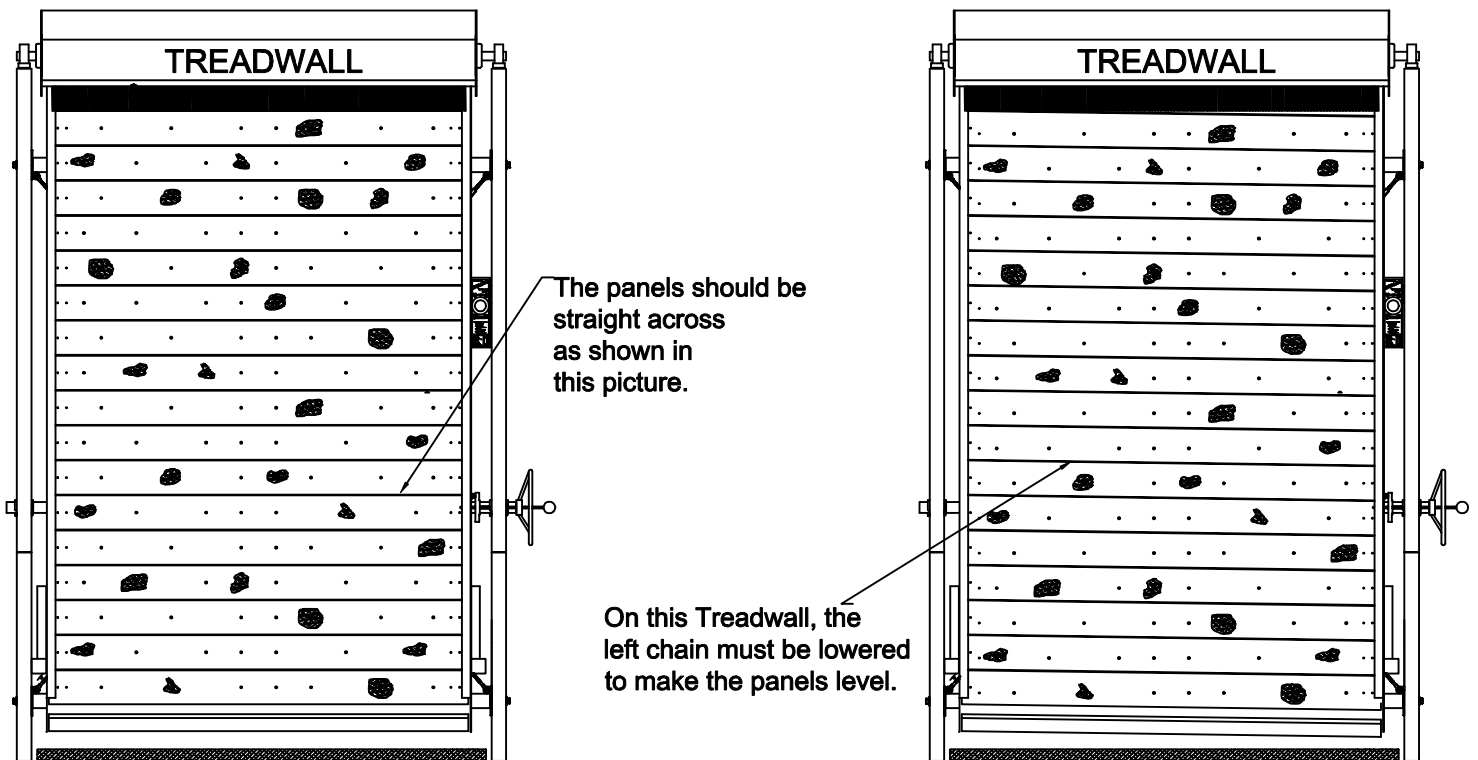


Synchronizing the main chains Treadwall models AM, CP, S, and PE

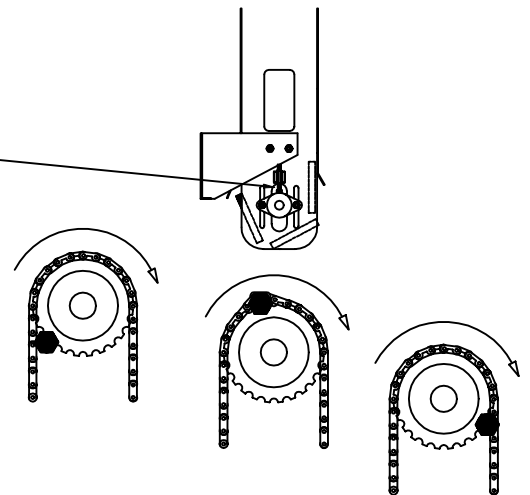
If the main chains are not in synchronization, the climbing panels will twist as they travel over the top and bottom sprockets. This causes excessive strain on the panel mounting bolts and can cause them to break. If the panels are tilted $1/2"$ or more, the chains should be synchronized.



To synchronize the main chains: (Drawings show how to lower the left side chain)

1. On the side that is high, loosen the push-down bolt on the bearing at the bottom of the channel.

2. From the back of the machine at the top, "feed" a short $1/2"$ dia. bolt into the chain sprocket as you slowly rotate the wall. As shown in these drawings, the bolt will follow completely around from the back and drop out the front. This will bring 1 extra link of the chain from the back to the front of the Treadwall and lower that side $3/4"$.



3. When the chains are synchronized, readjust the push-down bolt. Do not overtighten the chains - just take out the slack. Where the climbing panel re-enters the channel at point "A", the edge of the panel should pass the end of the flange with about $1/2"$ of clearance.

