



$\Rightarrow$  in this configuration  $\text{distance 1} > \text{distance 2}$

Goal: align chassis 1 and chassis 2 so that  $\text{distance 1} = \text{distance 2}$ . Goal is to align the 2 chassis so that they are equidistant from the wall.

Need to include a signaling mechanism (sound, light, etc.) which will indicate when proper alignment has been attained. ②

