

LegSim Adjustment ... As Easy as 1, 2, 3



1. Insert handle of blue allen wrench into aluminum tool holder. Then insert handlebar "T" no less than 1 1/2" into front of LegSim frame.



2. With handlebar clamp semi-tight place the LegSim on a flat surface with the 90 degree alignment tool touching the frame at top and bottom.



3. Tighten the handlebar clamp until the blade of the allen wrench starts to twist.



4. The seat should be pointing straight down at a 90 degree angle to the T-bar. Check clamp for tightness.



5. Client should rest on seat. There should be approx. 20 degrees of flexion in sound side knee, shoulders should be even and back should be straight.



6. Once LegSim is the correct height check foot clamp for tightness.

Forward and Aft Instructions for the LegSim

Forward and aft adjustments



Most typical adjustment
Multi bar rotated back—puts user's hands closer and lower.



Multi bar rotated high—puts user's hands more forward and higher, raising shoulders.



Multi bar rotated forward—puts user's hands forward and lowers shoulders.



Most typical adjustment
Seat clamp positioned behind seat post. Seat clamp positioned forward on rails moves person's core to rear of foot.



Seat clamp positioned behind seat post typical for most. Seat clamp positioned back on rails moves person's core to front of foot.



Seat clamp *flipped forward* of seat post. Seat clamp positioned back on rails moves person's core even more to front of foot.

SU Stabilizer



Most typical adjustment
Front edge of foot tread and rubber tip should be even with each other



Retuning to sound side
Front edge of foot tread has rubber tip 1/4" forward. This will return a person back to their sound side at the end of a step. *Not always needed.*



Rear edge of foot tread should always be even with rubber tip. This starts the step straight heading in a forward predictable direction.

Lateral balance Instructions for the LegSim

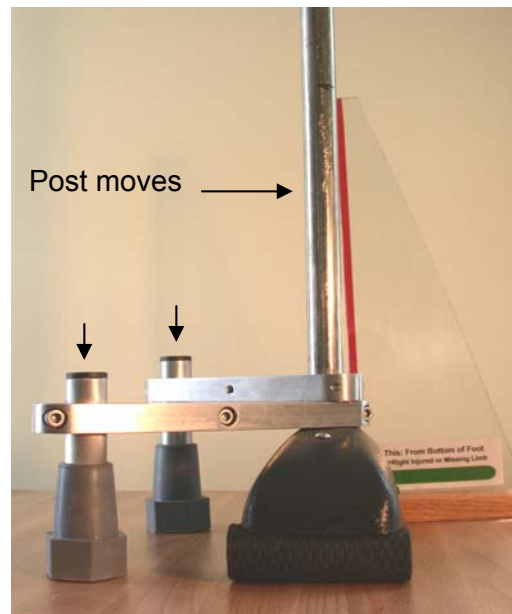
If the user 's shoe is too close to the LegSim foot, check to make sure short side of handlebar is on missing limb side. If not follow adjustments below.



Move bar to right for missing or injured left limb. Positioning core more over sound side helps straighten spine.



Move bar to left for missing or injured right limb. Positioning core more over sound side helps straighten spine.



Stabilizing crutch tip post can be adjusted slightly lower than the bottom of the foot tread causing the foot post to lean towards the sound side. This can help a new user to gain confidence in the stabilizers. Note: the rubber crutch tips have to be inserted all the way onto the post.