Dynamic Semi Elevating and Telescoping Footrest Assembly

Technical Information and Disassembly / Assembly Instructions

A) Setting the Appropriate Knee Angle
1) If the desired position is other than 90 degrees, remove the knee angle set screw on both sides to set the desired angle
2) Determine the desired position (90, 70, 60, 50, 40 degrees)
3) Insert both set screws and tighten with the 4 mm Allen Wrench

B) Setting the Appropriate Leg Length
1) Loosen, do not remove, the two Leg Clamp Screws
2) Set to predetermined seatpan-to-footplate dimension
3) Alternating evenly between the two clamp screws, tighten firmly

Tampering with blue painted bolts may void warranty

C) To Disassemble the Upper and Lower Housings:
1) Loosen the two screws with a 4mm Allen Wrench
Do not remove the screws
2) Unscrew the upper and lower housings until separated

D) How to Exchange Springs for Varied Resistance:
1) Disassemble the upper and lower housings (see above)
2) Using a 13mm wrench, loosen the hex nut (a)
3) By hand, unscrew the upper (b) and lower (d) spring stops, and bushing (c)
4) Remove the spring stops and bushing
5) Remove the spring from the lower housing
6) Insert new spring
7) Place the lower spring stop, bushing, and upper spring stop over the spring, and screw on to the rod to secure the spring
8) Place the hex nut over the spring stops, and use the 13mm wrench to secure tightly
9) Reassemble the upper and lower housings (see below)

Reassembly is critical to maintain warranty - Call with questions

E) To Reassemble the Upper and Lower Housings:
1) Thread the upper and lower housing back together by hand
2) Align the lower housing leg clamp screws with the Adjustment screw so that both are on the outside of the leg for a left or right orientation
3) Using the 4mm Allen Wrench, alternate tightening the lower housing clamp screws firmly to secure the dynamic leg housings