

# 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



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