

All Functions are programmable with the controlbox. It have 10 pcs of keys, of them 4 pcs is not in use In this application. (See sketch) The controlbox is made for functions which will come later.

Following functions can be programmed.

Zero-point/ the middle position, speed, position of limit switches, HOME-position, and 3 different operator profiles.

At delivery the seat leveller is programmed as follows:

Zero-point/middle in right position. HOME-position in the middle, limit switches on 11 degrees.

Operator 1 lowest speed, operator 2 middle speed, operator 3 highest speed.



IMPORTANT. *Programming of zero-point. If here will be wrong, there will also be wrong positions for the limit switches when they are related to the zero-point. Do not manually change position of the seat-leveller when the unit is out of power.*

The unit goes out of programming if there is no pushing on a key within 8 sek or the S-key isn't pushed in 4 sek. If the voltage protections function breaks the current you have to switch of the power to reset.

Programmering.

Zero-point: The plate shall be in exact middle position. Drive to right position with the arrow-keys. Its is recommended to measure to be exact.

Programming: Push on D/P-key in 8 sek and the Led for driver 2 start to twinkle. Push 1 times on S-key (Led driver 2 twinkling, now faster) confirm by pushing D/P again.

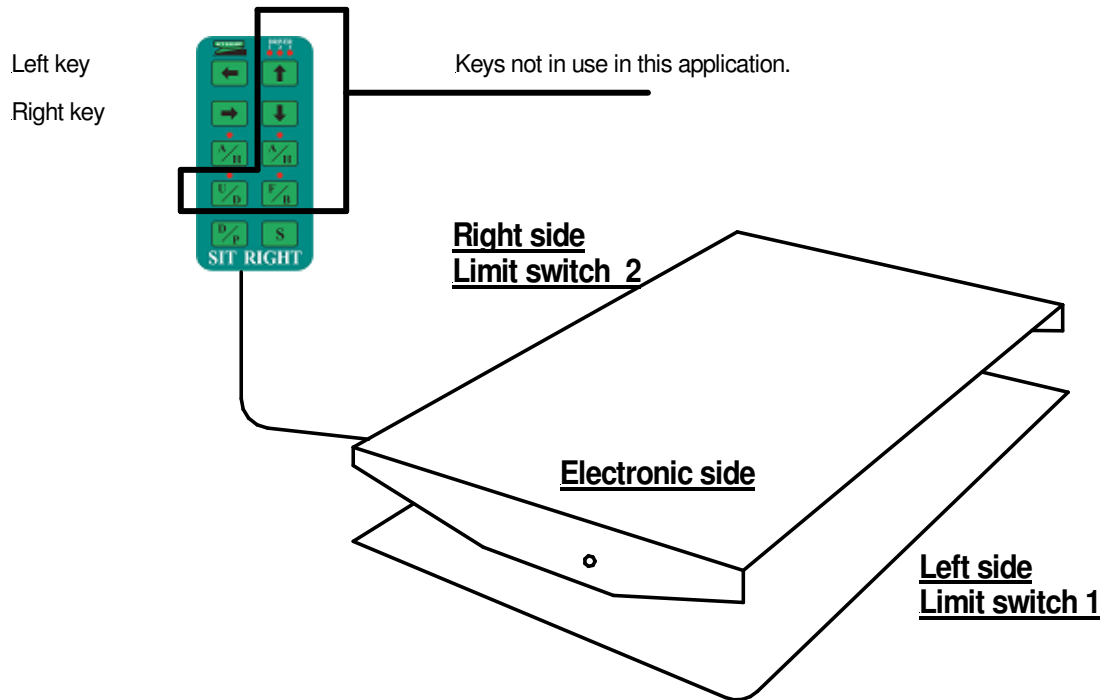
Limit switches No 1 se sketch: Push on D/P in 8 sek. The Led start to twinkle. Push 2 times on S-key (Led 1 twinkle). Go to wished position by arrow-key. And then confirm with one push on D/P.

Limit switches No 2 se sketch: Push on D/P in 8 sek. The Led start to twinkle. Push 3 times on S-key (Led 3 twinkles). Go to wished position by arrow-key. And then confirm with one push on D/P.

Home-position is normally in the middle but can be programmed in other positions. (Even individuality for each driver). Do as above but push 4 times with s-key. (Led A/H twinkles).

Speed: Can be set individually for each operator (3). With a short push on D/P can you step forward to wished operator? Push S-key and all lighted Led start twinkle. You can now adjust the speed in 7 steps. Left arrow-key reduce and right arrow-key increase the speed.

TECHNICAL DATA



Kabel placering för Ekelektronik 2001 Sit Right automatisk tiltplatta

Kontakt 7-pol för matning och manöverdosa

Matningsspänning 24 V DC (+) röd	⊘
Matning jord. (-) svart	⊘
Manöverdosa (+) vit	⊘
Manöverdosa (-) brun	⊘
Manöverdosa data signal	⊘
Användes ej.	⊘
Användes ej.	⊘



Kontakt 6-pol för motor ström och pulsgivare

⊖	Matrig pulsgivare röd
⊘	Matring pulsgivare svart
⊘	Matring motor röd
⊘	Matring motor svart
⊘	Klocka pulsgivare grön
⊘	Data signal pulsgivare gul

Addition

More detailed information is to be found in the instructions for SEAT levelling which are delivered with the unite.

You can also contact us on addresses seen below.

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