

Programming and connection of Profi-Control-unit:

Potentiometer: With this button you can adjust the speed of the seed roll.

You can also change the speed stepless, to get the right output-amount.

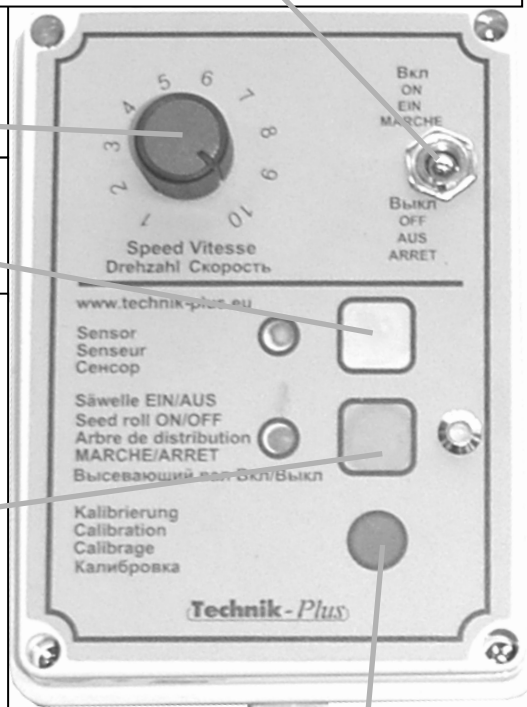
This button activates the ON/OFF-sensor (optional). The LED flashes = sensor is activated!

For turning ON/OFF the seed roll and the fan drive: If you press this button, first the fan drive is turned on and after a few seconds also the seed roll is turned on. For turning off again: Push this button! Now, first the seed roll is turned off and after a few seconds the fan drive is turned off. With this method the plugging of the hoses is avoided.

Left LED flashes = seed roll and fan drive ON.

Right LED flashes = seed roll runs.

Main switch: With this switch the functions of the control unit are released. **FOR WORKING ON THE MACHINE, PLEASE DISCONNECT BATTERY CABLE!!!**



Calibration:

This button only turns the seed roll ON/OFF. Only to use with calibration! Not to use in regular working operations, because the hoses can be plugged!

The control unit shall be fitted in the cab. Velcro fastening must be used for fixing it and it must be stuck on a smooth surface. The console can also be bolted to a place. The cable must be connected direct to the battery. This is important for a good and stabile electrical supply. Use a 15A-fuse on the plus pole.

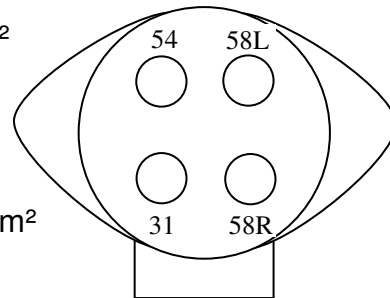
At the model with 2 x double fan blower a provided socket is to mount on the tractor. Please connect it as follows.

no. 54 minus
no. 58 L plus use cross section 4 mm²

On Plus – use fuse 30A.

no. 31 minus
no. 58 R plus use cross section 2,5 mm²

On Plus – use fuse 15A

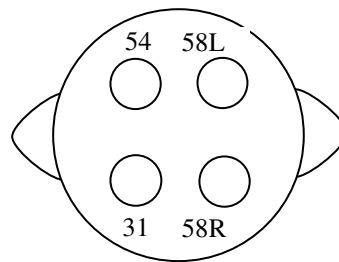


Connections have to be clean!
(NO PROTRUDING WIRES!!!!) !

If wires are project to other poles, this can result in damages on the electroic system. The planting attachment is often exposed under difficult conditions. (dust formation)

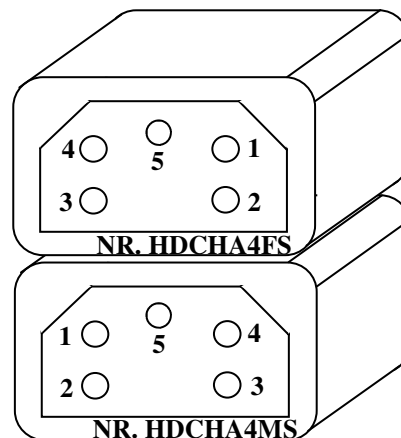
Connection to a battery (plug):

no. 54: blue cable (– from relay)
 no. 58L: brown cable (+ from relay)
 no. 31: cable no. 1 (– from control unit)
 no. 58R: cable no. 2 (+ from control unit)



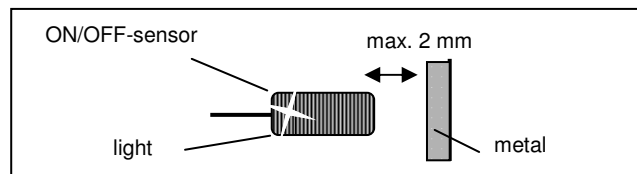
Socket and plug (Connection seeder - control unit)

Nr. 1: – sensor signal
 Nr. 2: + motor seed roll
 Nr. 3: – motor seed roll
 Nr. 4: + fan
 Nr. 5: – fan



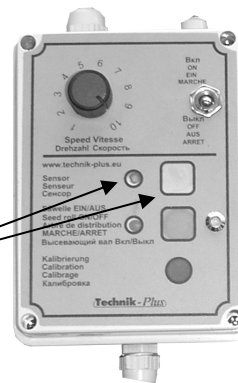
The seed output can be adjusted with the rpm on the seed shaft motor (10-70U/min). The higher the rpm is, the bigger the output amount is. The speed can be adjusted with the poty on the control unit. 1 is the lowest speed 10 the highest. We offer for different operations special seed rolls. For seeding grassed respectively voluminous seed or big output amount we advise to mount

The ON/OFF-sensor stops the seed roll, when it has no contact with the metal. When it is in contact with the metal the seed roll is on! The diameter of the sensor is 12mm; The space between the metal and the sensor must be max. 2mm. You can check if the sensor has a contact. Is the sensor in contact with the metal, the light is on! Is there no contact with the metal, the light is off!



Switch sensor ON/OFF:

Switch of the control unit with the toggle switch. Wait for about 2 seconds. Switch on the control unit again. Then hold the yellow button for about 2 to 3 seconds. If the yellow LED is ON, the sensor is activ. If the yello LED is OFF, the sensor is inactiv.



Mounting possibilities of ON/OFF-sensor:

