

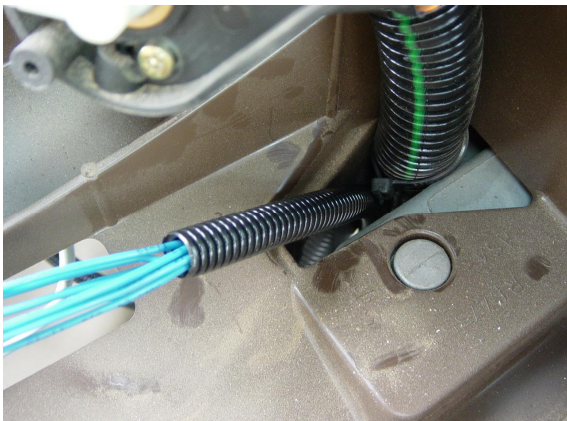
Instructions for installation of  
Hydraulic Remote Control 30200160  
for JD 6020/6030 and 7430-7530 Series  
with electrical rear control units  
(Command-Armrest)



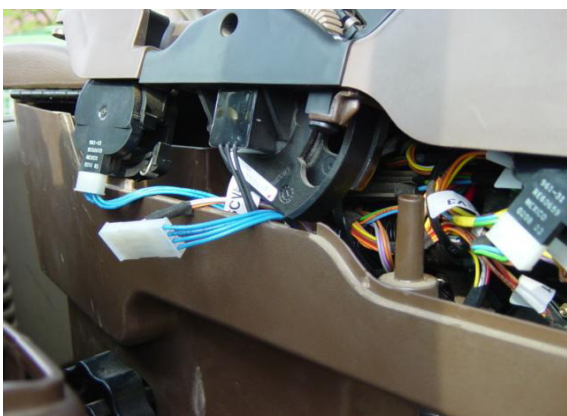
**Lesen Sie vor dem Einbau die Anleitung aufmerksam durch und beachten Sie alle Hinweise.**



Remove the three lower bolts at the Command-Armrest and dismount crosshead screw of the cover at front. Now the upper operating unit of the armrest can be lifted upwards.



Push the cable harness for remote control through the lower half of the armrest and connect it to the original cable harness by use of cable retainer.



Separate the original cable plug at the control unit switch for front hitch operation and clamp the remote control cable plug in between. Cable plug of the rear p.t.o. switch to be separated as well and clamp power supply cable in between.

Install the cable harnesses by means of cable retainers in a non-abrasive way and put the upper operator panel cautiously on and fix it.

**Attention: Two plugs of the cable harness remain vacant !!**



Remove side lining at the right side.  
Dismount ahtray and rear cover of side control panel wall and remove three crosshead bolts.  
Take off upper interior lining part.



Remove multi-standard socket from the outside at mud guard by means of two bolts.  
Lift floor rubber mat and remove fixing nuts at the side console.

Remove side console and separate the plug of multi standard socket to do so.

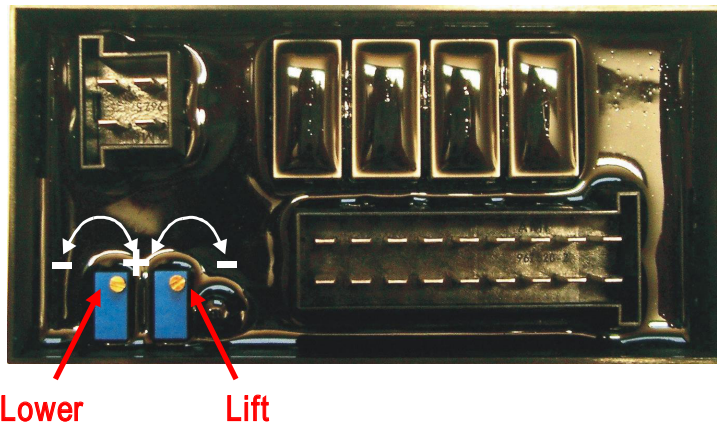
Install remote control cable of the front switches at bottom through the cable grommet in a non abrasive way.



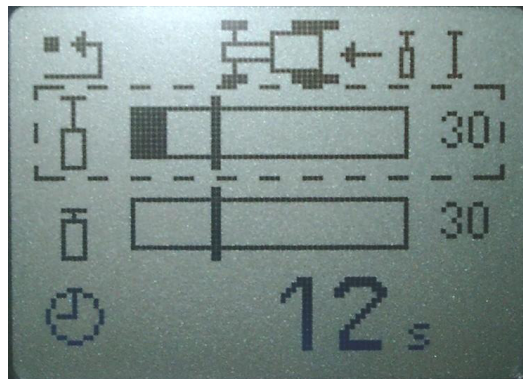
Cable to be installed at sides next to the heating hoses to the rear.  
Cable harnesses of the command armrest and the remote control switch to be connected via compact plug at the control box.

For easy adjustment of lifting and lowering speed put the cable harness for external remote control switch at first into the cabin and adjust the speed.

Put the control box at the side next to air duct and temperature governor in the vat.  
The lifting and lowering speed can be adjusted at the control box by means of the two potentiometers.  
Left "poti" is for lowering speed, right "poti" is for lifting speed.  
Please also make sure that the adjustment is made at highest circulatory quantity (100%) of the control unit.



Connect all plugs according to instruction in the tractor and take the feeler cable harness with you into the cabin. Select the respective control unit via the selector switch for hydraulic valves. Select Lowering or Lifting to make sure that display does not change after a short while.



Actuate the remote control feeler for „Lowering“ and adjust the desired circulatory quantity via the potentiometer. Repeat the procedure for „Lifting“.  
When making the adjustment please pay attention to the directions of the arrow for the respective potentiometer. (see illustration of “module“)



The plate as included in deliver at the side plate of front hitch to be mounted with switches.

Connect the cable harness and install cable in a non-abrasive way to the rear to the right access.

If the cable is too long form a loop below the right side access and fix the cable.



Only for front hitches without cut-out:

Place remote control switch at suitable place, for example in the front grill. To do so drill two holes with a diameter of 30 mm.

Fix the switch and connect cable harness



Only for front hitch without cut-out

Mount cable at motor hood and lighting cable harness.

Install cable in a non-abrasive way and fix it with the help of cable retainers.



Only for front hitches without cut-out :

Remove rubber gaskets between engine lining and cabin and install cable in between.

Install cable in non-abrasive way (cabin suspension)

In case the cable is too long form a loop below right access and fix the cable.

**Test function of the remote control!**

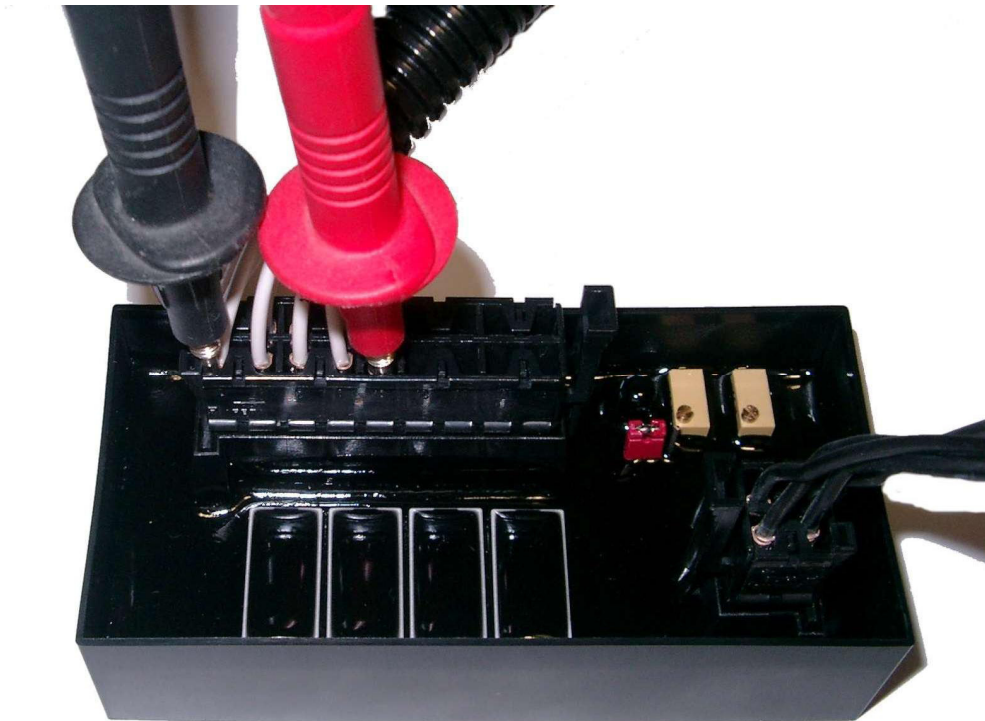
**All plug contact and switches must be mounted,  
to exclude any malfunction**

## Instruction for Adjustment Hydraulic remote control for rear control units 30200160

Install the electronic unit according to the instruction for installation

If there are problems when making adjustment via the display please proceed as follows:

1. Use a multi meter, adjusted to DC with a measuring range up to 10V.
2. Establish contact at the 18 pole plug (see picture 2) with Pin 2 and Pin 10. Pin 2 is earth, Pin 10 signal voltage.



3. Actuate the push-button "Lowering/Senken". Voltage of "Lowering" must be in the range between 0,5 V and 2,0 V. Adjust voltage by means of the potentiometer lowering. Now the flow rate is again visible in the JD display and fine adjustment can be effected via display.
4. Actuate the push-button „Lifting/Heben“. The voltage of "Lifting" must then be in the range between 3,0V and 4,5V. Adjust voltage by means of the potentiometer lifting. Now the flow rate is again visible in the JD display and fine adjustment can be effected via display.



***The electronic system has to be installed in a way that no humidity has access to the electronic system, to avoid that this causes corrosion in the plug and thus leads to malfunctions.***