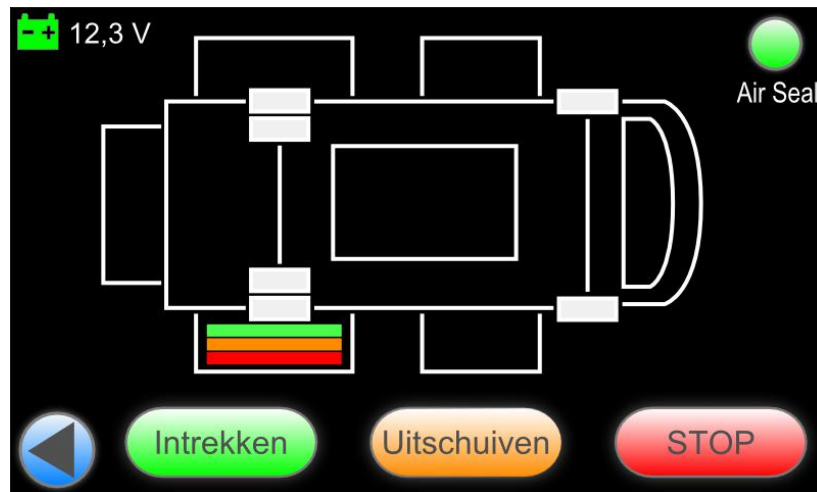
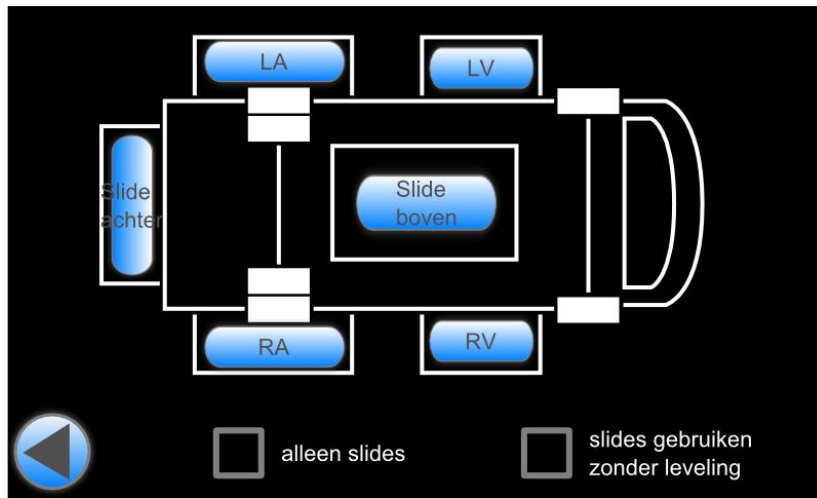




# MANUAL

For installation and use **SLIDE OUT**



HPC HYDRAULICS B.V.  
Edisonstraat 18-20 7575 AT Oldenzaal  
Tel: 00-31-(0)541 531303  
E-mail: info@hpc-hydraulics.com

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# CONTENTS

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General warnings and warranty provision .....	pag. 3
Operating procedures	
Service menu .....	pag. 4
Installation	
Electric plan .....	pag. 8

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## HANDLEIDING

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### **WARNING !**

**BEFORE FITTING READ THIS MANUAL CAREFULLY**

These slide out manual is an extra manual on the dealer Manual for activate a Slide out Or airseal .

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## WHAT TO DO WITH WARRANTY CASES

### **THIS CAN'T BE INTERERATED AS A WARRANTY STATEMENT**

HPC-HYDRAULICS strives to achieve the highest possible satisfaction to its costumers  
Therefore, if you have a defect or a problem please proceed as follows

**1e:** Notify the dealer who installed the system, the dealer is fully aware of the system and can help you to solve your problems as fast as possible.

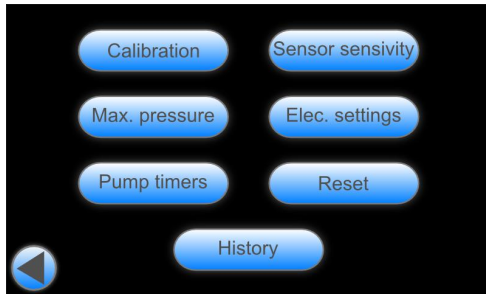
**2e:** If the dealer has no change to solve the problem himself please let the dealer contact us HPC-HYDRAULICS  
Edisonstraat 18-20 7575 AT Oldenzaal.  
Tel. +31 (0)541 222 444  
Fax +31 (0)541 533 431

Make sure you give your name, the exact system that's installed on your vehicle, when it's installed and who installed the system. Please also inform us when and where we can reach you

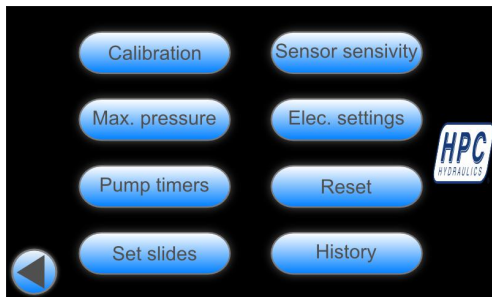
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## SERVICEMENU

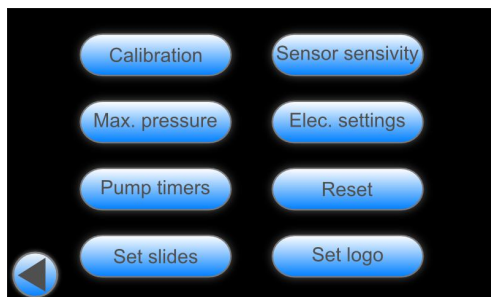
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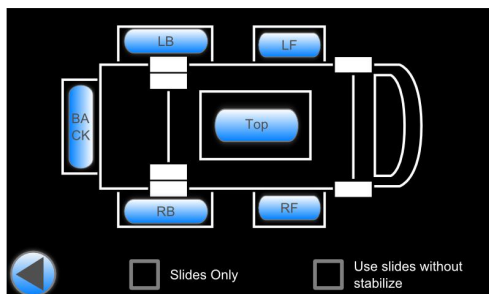
For activate a slide ,you must press whit you finger on the right side from the screen for a view seconds and then The HPC logo light up.



When the HPC logo light up , and you press on this logo , 2 extra menu light up Set slides and set logo



When you push now on set slides , you come in the menu were you can activate a slide out



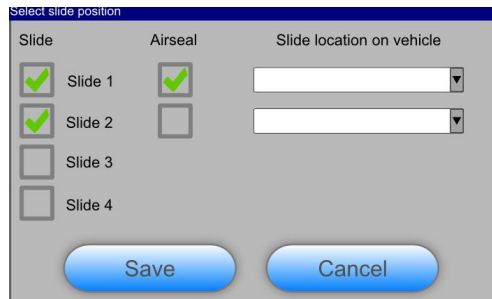
In this menu you can activate the slide what you choose. When you push on LV to activate the slide you come in the menu where you can activate.

You can also activate of it is vehicle whit levelling or not.

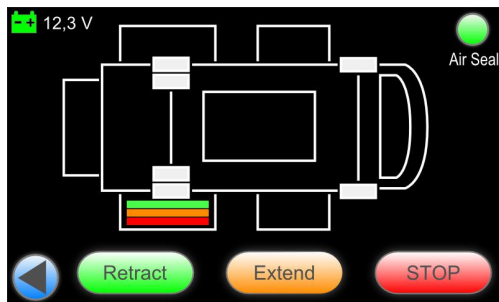
# SERVICEMENU



Activate now de slide to push slide one and set the slide on the right location. Whit more slide the same procedure



When there is placed an air seal you must activate these also. When you now extend or retract an slide de seal will first vacuum

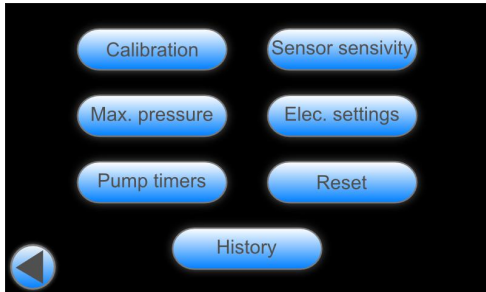


When you now extend or retract an slide de seal will first vacuum , and then you can extend or retract the slide. The air seal light is red wen the slide pulls vacuum and now you cannot retract or extend the slide . When the light pull up green it is save to retract or extend the slide.

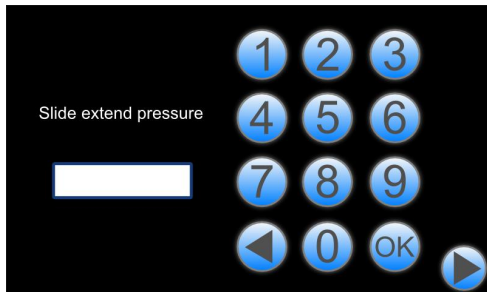
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## SERVICEMENU

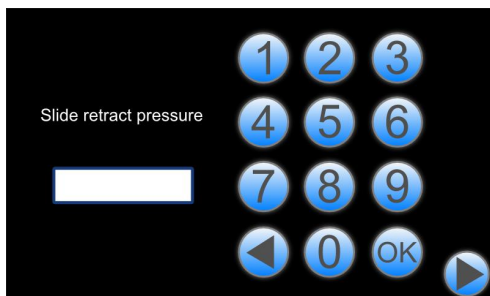
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When there is activate a slide in the menu  
Max pressure will light up and you can fill in  
the retract and extend pressure  
Standard is 70 bar for retract and 30 bar for  
Extend  
When you want to chance this and have  
questions please contact HPC first !!!!



Standard is 30 bar for extend.  
There are different types slide outs , and  
whit different strokes for extend .  
You can chance then the pressure  
150 bar is the maximum pressure to set up .  
**When you want to chance this please con-  
tact HPC first !!!!**

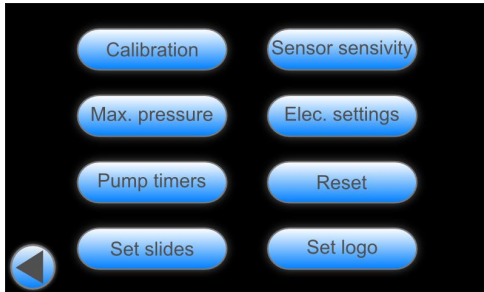


Standard is 70 bar for retract.  
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**When you want to chance this please  
contact HPC first !!!!**

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## SERVICEMENU

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Under the Bottom Set logo , you can change the logo from the start screen

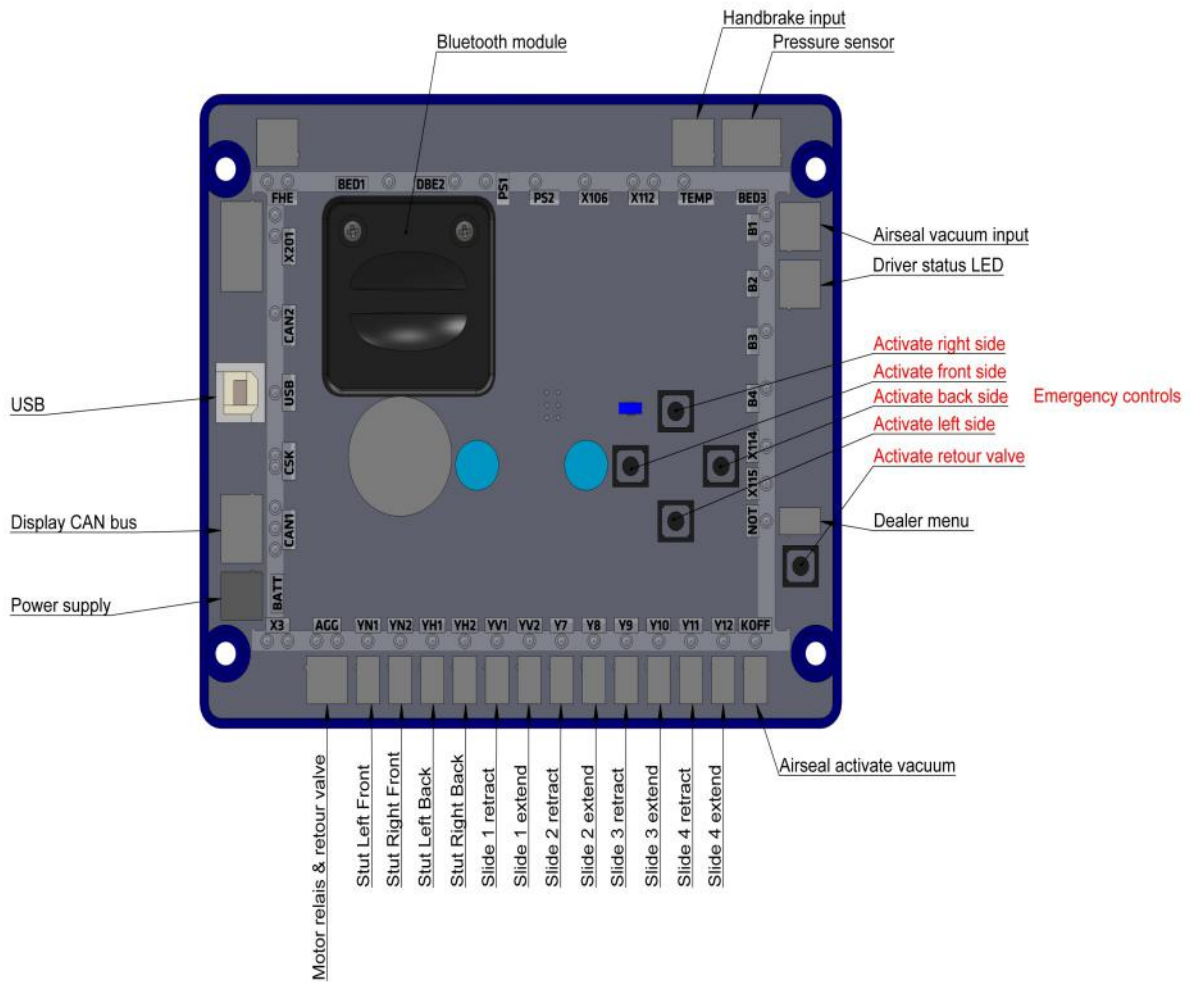


When you push on an logo , will it this logo what you see in the start screen.

# ELEKTRISCH SCHEMA

## ELEKTRISCH SCHEMA

When the slide not true HPC hydraulic is mount on the module , than you become whit delivery from a slide also the solenoids whit cables for mounting at the pump and the module.





## ELECTRICAL WIRING DIAGRAM

IO-List HPC						
Con- nector NR	Conn type	Pin nr	I/O	Kleur	Omschrijving	
BATT	4P minifit jr	1				
		2	V-IN	Red	acc 12Vdc/24Vdc	
		3				
		4	GND	Black	Grond OV	
KOFF	2P minifit jr	1	12V OUT	Red	Airseal for slides output12V	
		2				
AGG	4P minifit jr	1	12V OUT	Red	Relais hydrauliekpomp 12V	
		2	12V OUT	Red	Returnvalve 12V	
		3				
		4	GND	Black	Returnvalve 0 V	
YN1	2P minifit jr	1	12V OUT	Brown	Hydraulics left for 12V	
		2	GND	Blue	Hydraulics left for 0V	
YN2	2P minifit jr	1	12V OUT	Brown	Hydraulics right for 12V	
		2	GND	Blue	Hydraulics right for 0V	
YH1	2P minifit jr	1	12V OUT	Brown	Hydraulics left back 12V	
		2	GND	Blue	Hydraulics left back 0V	
YH2	2P minifit jr	1	12V OUT	Brown	Hydraulics right back 12V	
		2	GND	Blue	Hydraulics right back 0V	
YV1	2P minifit jr	1	12V OUT	Brown	Hydraulics slide 1 retract 12V	
		2	GND	Blue	Hydraulics slide 1 retract 0V	
YV2	2P minifit jr	1	12V OUT	Brown	Hydraulics slide 1 extend 12V	
		2	GND	Blue	Hydraulics slide 1 extend 0V	
Y7	2P minifit jr	1	12V OUT	Brown	Hydraulics slide 2 retract 12V	
		2	GND	Blue	Hydraulics slide 2 retract 0V	
Y8	2P minifit jr	1	12V OUT	Brown	Hydraulics slide 2 extend 12V	
		2	GND	Blue	Hydraulics slide 2 extend 0V	
Y9	2P minifit jr	1	12V OUT	Brown	Hydraulics slide 3 retract 12V	
		2	GND	Blue	Hydraulics slide 3 retract 0V	
Y10	2P minifit jr	1	12V OUT	Brown	Hydraulics slide 3 extend 12V	
		2	GND	Blue	Hydraulics slide 3 extend 0V	
Y11	2P minifit jr	1	12V OUT	Brown	Hydraulics slide 4 retract 12V	
		2	GND	Blue	Hydraulics slide 4 retract0V	
Y12	2P minifit jr	1	12V OUT	Brown	Hydraulics slide 4 extend 12V	
		2	GND	Blue	Hydraulics slide 4 extend 0V	
FHE	4P minifit jr	1				
		2	IN_TempSens	Green	Input tbv handbrake	
		3				
		4				
B1	4P minifit jr	1				
		2	IN_22	Yelow	AirSeal back coupling	
		3				
		4				

## ELECTRICAL WIRING DIAGRAM

B2	4P minifit jr	1	OUT_LED	Paars	Led light plus
		2			
		3			
		4			
TEMP	4P minifit jr	1			
		2	IN_TempSens	Groen	Input tbv handbrake
		3			
		4			
BED3	6P minifit jr	1	12V-switch	Bruin	Hydraulic pressure sensor 12V
		2	IN_33	Blauw	4-20mA input pressure sensor
		3			
		4			
		5			
		6			
NOT	2P minifit jr	1	IN_39	Zwart	Activeer dealer menu
		2	12V-switch	Zwart	power supply for input
X201	8P minifit jr	1			
		2			
		3			
		4			
		5			
		6			
		7			
		8			
CAN1	6P minifit jr	1	CAN_H1	Wit	CAN Bus high signal
		2	CAN_L1	Wit	CAN Bus low signal
		3	GND	Wit	CAN Foreclosure 0 V
		4			
		5	OUT17	Wit	Display module power supply 12V
		6			

