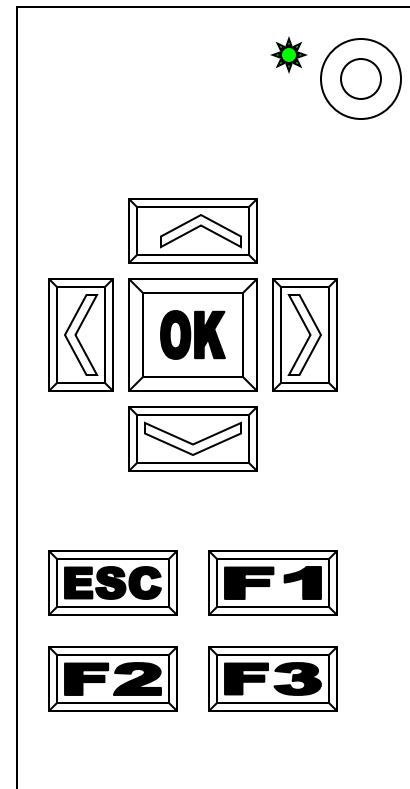


# ZAPI SMART CONSOLE

## Introduction for J1



# Location of CAN Connection





# Traction VACC

Turn on ZAPI Handset

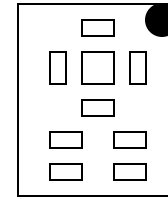
Push and hold the power button for 3s

The Display will show:

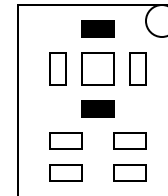
Press  or  button until CAN CONSOLE shows on the display

The Display will show :

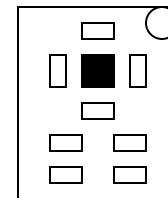
Press OK to go into the CANCONSOLE Menu



Cons AFG ZP021\*



Cons AFG ZP021\*  
CAN CONSOLE



The Display will show:

Push **>>**, or **<<**  
To select Node 2

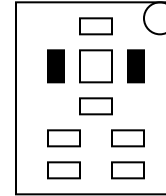
The Display will show:

Press OK to go into the  
Traction controller

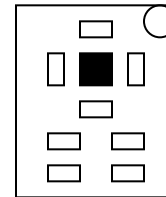
The Display will show:

Press OK to go into the  
Main Menu

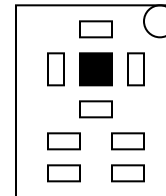
**CANCONSOLE  
SELECT NODE**



**SELECT NODE  
NODE 2**



**ACOT2BESK EP0.45  
24V 150A 0H**



The Display will show:

Press  or  button until PROGRAM VACC shows on the display

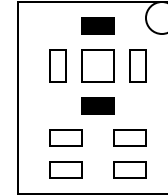
The Display will show:

Press OK to go into the PROGRAM VACC function

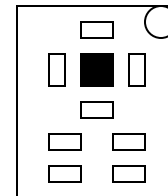
The Display will show the minimum and maximum throttle voltage values. Both directions will be shown

Press OK to clear these values.  
Display will show 0.0

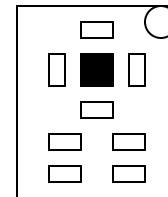
Main Menu



MAIN MENU  
PROGRAM VACC



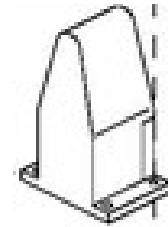
VACC SETTING  
CURRENT VALUE



The display will show:

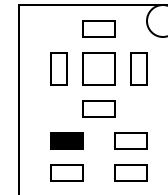
```
FORWARD  x.xV  x.xV
BACKWARD x.xV  x.xV
```

Press pedal, Slowly depress the accelerator forward to its maximum value. The new minimum and maximum voltages will be displayed on the Console plus an arrow indicating the direction.



Repeat step for reverse direction

When finished , press ESC



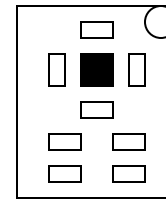
The Display will ask : APPLY CHANGES ?

Press OK for yes

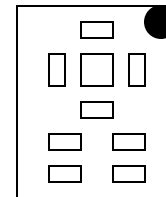
When finished, the Console shows :

Press and hold power button for 3s to turn off the Console

APPLY CHANGES?  
YES= OK      NO=ESC



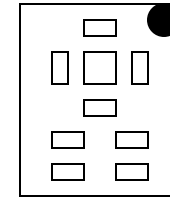
Main Menu



# Steering Calibration



Turn on ZAPI Handset

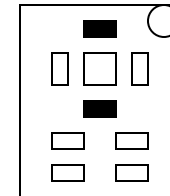
Push and hold the power button for 3s



The Display will show:

Cons AFG ZP021\*

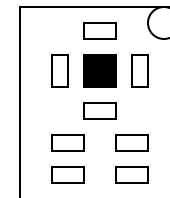
Press  or  button until CAN CONSOLE shows on the display



The Display will show :

Cons AFG ZP021\*  
CAN CONSOLE

Press OK to go into the CANCONSOLE Menu





The Display will show:

Push **>**, or **<**  
To select Node 6

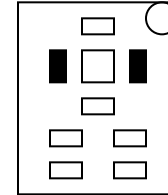
The Display will show:

Press OK to go into the  
Steer controller

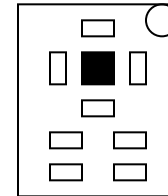
The Display will show:

Press OK to go into the  
Main Menu

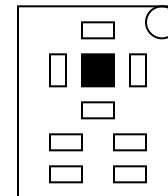
**CANCONSOLE  
SELECT NODE**



**SELECT NODE  
NODE 6**



**EPSAC0C2A EP161C  
24V 50A 0H**



The Display will show:

Press  or  button until  
HARDWARE SETTING shows on  
the display



The Display will show:

Press OK to go into the HARDWARE  
SETTING function

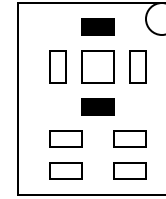
The Display will show:

Press  or  button until  
AUTOTEACHING shows on  
the display

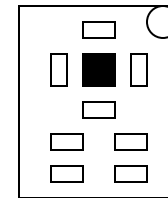
The Display will show:

Push , or   
To select ON

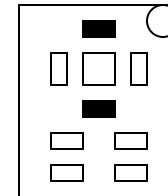
Main Menu



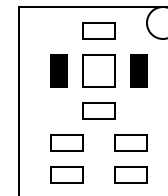
MAIN MENU  
HARDWARE SETTING



HARDWARE SETTING



HARDWARE SETTING  
AUTOTEACHER OFF



The Display will show:

When finished , press ESC

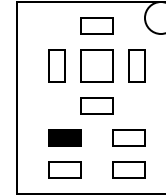
The Display will ask : APPLY CHANGES ?

Press OK for yes

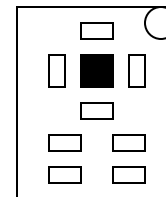
When finished, the Console shows :

Push and hold the power button for 3s to turn off the Console. Rekey the truck, do not do anything until autoteach completes (wheel stops turning), rekey the truck again.

**HARDWARE SETTING  
AUTOTEACHER ON**



**APPLY CHANGES?  
YES= OK      NO=ESC**



**Main Menu**

