

MAIN CONTROL SCREEN

A ACTIVE TIME ON INDICATOR
TIMER STARTS WHEN ANY SWITCH IS ACTIVATED

B TO GAIN ACCESS TO THE SETUP SCREEN, TOUCH AND HOLD IN THIS AREA FOR 6-10 SECONDS, THEN TOUCH THE ACTIVE TIME COUNTER

C TOUCH TO TURN SCREEN OFF. HOLD FOR 1 SECOND TO TURN ALL ACCESSORIES OFF TOUCH IN AREA OF WHERE OFF BUTTON IS TO TURN SCREEN ON

SLIDER USED FOR DIMMING YOUR LIGHTS

Source Board Temp Normal Range is between 0 DEG F & 220 DEG F

BATTERY VOLTAGE MONITOR SYSTEM WILL SHUT DOWN WHEN VOLTAGE DROPS BELOW 11.2V FOR LONGER THAN 2 MINUTES VOLTAGE MUST REACH 11.9V TO RE-INITIALIZE SYSTEM

SWITCH PROGRAMMING SELECTION SCREEN

D TO RESET TIMER, TOUCH AND HOLD IN THIS AREA FOR 6-10 SECONDS

USE THIS SLIDER TO ADJUST BACKGROUND BRIGHTNESS AND SLEEP TIMER ADJUSTMENTS

E DEFAULT SOURCE IS 1 THIS IS WHERE YOU SELECT WHICH SOURCE TO CONTROL IF YOU HAVE MULTIPLE SOURCES.

CREATE A MASTER SWITCH THAT WILL ACTIVATE ALL LINKED SWITCHES IN THE GROUP WHEN TURNED ON.

USED TO PAIR TO THE BANTAM APP

SWITCH CUSTOMIZATION SCREEN

SELECT EACH LINE AND ENTER TEXT. 8 CHAR. MAX PER LINE

USE THIS BUTTON TO ENTER INTO SWITCH FEATURE SCREEN

TOUCH SAVE BUTTON WHEN DONE AND WAIT 1 SECOND FOR BUTTON TO FLASH RED TO SAVE

SWITCH FEATURE SCREEN

THIS SHOWS WHAT SWITCH YOU ARE CURRENTLY PROGRAMMING

PLEASE BE SURE TO ABIDE BY YOUR STATE LAWS WHEN USING FEATURES SUCH AS STROBE AND FLASH.

LINK

The “Link” option allows you to turn on multiple switches with one (Master) switch.

1. In the “Switch Programming Selection Screen” start by pressing “Link”



NOTE Strobe function must be turned off before you go back into the setting to disable it. If it's left on, then the strobe function will not be disabled.

2. Click on any switch to program it as the Master switch



NOTE You can still use all grouped switches individually, but turning on the master switch will turn on all switches in the group.

3. Click on all switches you wish to link the Master switch



PLEASE BE SURE TO ABIDE BY YOUR STATE LAWS WHEN USING FEATURES SUCH AS STROBE AND FLASH.

4. Then click “Link” and “Back”

SWITCH ICON CUSTOMIZING

The sPOD Bantam app will allow the buttons to be customized. In Google Play (for Android) or iTunes (for Apple), search “sPOD Bantam”. Download the sPOD Bantam app onto your smartphone or tablet. Be sure that your device’s Bluetooth is turned on.



1. With the app closed and off, press the “Pair” button to put the Touchscreen in “pairing mode” for 60 seconds.
2. Open the Bantam app and touch “Setup”.
3. Touch the “Scan” button and wait 10 seconds.
4. Hit “Cancel” and wait about 10 seconds for the PIN to appear in upper left (in White).
5. Touch the “Setup” button.
6. Touch the “Scan” button and wait 10 seconds.
7. When “Pairing Request” dialogue box appears, enter PIN number and then touch the Pair button. The app will now be paired to the Touchscreen and will be ready to use. To reset pairing with all devices, touch and hold the “Reset” button for 10 seconds.

CALIBRATION

1. Use a small flathead screwdriver to pull off the small plug. This will expose the calibration button on the back
2. While touchscreen is plugged in, press the white calibration button that is inside the access hole
3. Follow the instructions on the screen, touching the screen where shown
4. Replace the plug when finished



Plug



Calibration Button

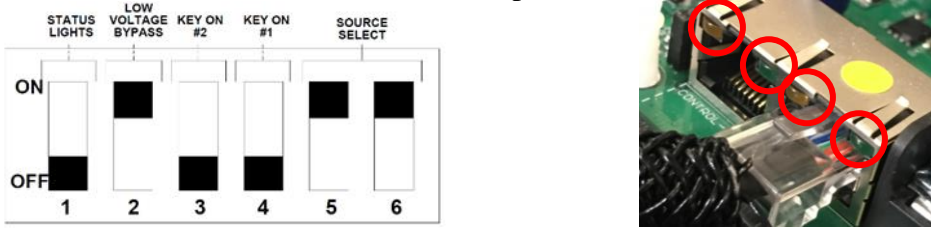
IF TOUCHSCREEN GOES INTO SLEEP MODE, TAP THE UPPER LEFT CORNER OF THE SCREEN TO WAKE IT UP.

TROUBLESHOOTING TOUCHSCREEN


1 Not powering on




Term	Detail
Problem 1A	Touchscreen will not power on or wake up.
Cause	Not touching the correct area of touchscreen to wake it up. C
Solution	Touching upper center (where off button is) does not wake up touchscreen. If the touchscreen still is not powering on, see Problem 1B.

Problem 1B	Touching upper center (where off button is) does not wake up touchscreen.
Cause	Not getting power or low battery voltage (below 11.2 volts) or Ignition / key is ON. .
Solution	Verify Voltage at relay board terminals is greater than 11.9V. Verify relay is not energized for ignition sense (Has continuity across yellow wires at relay board). If the touchscreen still is not powering on, see Problem 1C.





Problem 1C	Touchscreen does not power up after starting engine.
Cause	<p>The PDM may not have powered up. Turn on DIP switch #1 to turn on status lights. This will confirm whether the PDM has power.</p> 
Solution	If status lights are on, the control cable may need to be replaced. Contact Idle Free Technical Support directly to proceed.

2 Loss of control of outputs


Term	Detail
Problem	Touching any of the 8 buttons does not activate any of the 8 outputs.
Cause	<p>Touchscreen is not set to Source 1 and may be incorrectly set to Source 2, 3 or 4.</p> 

Solution	Access the setup screen and change back to Source 1.	  
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3 Volt meter and temp gages are blank (no readings)

Term	Detail	
Problem	Voltmeter and temp gauges are blank (no readings are appearing).	
Cause	Touchscreen is not set to Source 1 and may be incorrectly set to Source 2, 3 or 4.	
		
Solution	Access the setup screen and change back to Source 1.	  

4 Buttons not responding to touch or sensitivity is reduced

Term	Detail	
Problem	Reaction to touch or sensitivity is reduced and there is a loss of control.	
Cause	Over usage, temperature changes or the screen is dirty.	
Solution	Touchscreen needs to be wiped clean using a soft towel. Do not use window cleaners, soap or any type of liquid. Touchscreen may need to be calibrated. See instruction on bottom of page 2	

5 White screen

Term	Detail	
Problem	Loss of control, white screen or unreadable screen area.	
Cause	Active touch area (touchscreen glass) may have been damaged by liquid intrusion, hit with foreign object or touchscreen has failed.	
Solution	May require replacement of touchscreen. Contact Idle Free Technical Support directly to proceed.	

6 Screen is very dark

Term	Detail
Problem	Dark screen.
Cause	Intensity settings are set to low. Intensity is not bright enough.
Solution	Access the setup screen and adjust intensity level. 