

GET TO KNOW THE **TOUCHSCREEN**



SPOD™

COMPONENTS INCLUDED

1. Touchscreen control panel
2. Mounting bracket assembly
3. Installation hardware: 2 sheet metal screws, 2 machine screws with 2 machine nuts
4. Control cable



TOOLS REQUIRED

- 7/16 Socket or opened end wrench
- Phillips head screwdriver

ASSEMBLY

Attach bracket assembly using the 1/4-20 nut. Use a 7/16" socket or open ended wrench to tighten. Use a Phillips head screwdriver to tighten the bracket base. The bracket can be installed in two different orientations (top and bottom).

MOUNTING OPTIONS

The Touchscreen comes with its own articulating mounting bracket and hardware using either the sheet metal screws or the machine screws with nuts.

MOUNTING LOCATION IDEAS:



The Touchscreen has a standard 1/4-20 threaded stud on the back for additional mounting options.

NOTE: The items shown below can be purchased separately.

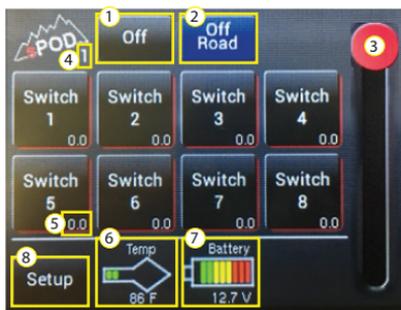


START UP

Simply plug in the panel to activate it. From this point, all switches will work and you can turn any circuit on and off.

NOTE: The sPOD Touchscreen is a resistive touchscreen – meaning unlike most smart phones, it works based on pressure. A stronger touch is necessary for it to respond. This type of touchscreen is very common in industrial electronics, like what you may find for many vehicle touchscreens.

MAIN CONTROL



- 1 Press to turn screen off. Hold for 3 seconds to turn all accessories off. Touch anywhere on screen to turn on. NOTE: If system is in low voltage, screen will not wake up until the engine is started.
- 2 "Off Road" mode enables the flash and strobe features. "On Road" mode disables the flash and strobe features.
- 3 Slider used for dimming your lights.
- 4 Source # indicator.
- 5 Current meter. This shows how many amps the accessory is drawing from the system.
- 6 Circuit board temp normal range is between 0°F and 220°. To change to Celsius, hold temp icon for 5 seconds to toggle between temp modes.
- 7 Battery voltage meter. NOTE: This voltage reading is only read from the battery that the system is powered from.
- 8 Select to enter programming mode.

SWITCH CUSTOMIZATION



- 1 Select each line and enter text. Max of 8 characters per line.
- 2 Press here to enter into the Switch Features screen.
- 3 When done, press & hold "Save" for 1 second. The button will flash red, indicating the changes have been saved.

SLEEP MODE

The Touchscreen will go into “Deep Sleep” after 6 hours of inactivity (ie: no usage of the screen or not running the engine). Once in deep sleep, the screen will turn off any accessories that were left on (including refrigerators!).

If you are running the Touchscreen with a Bantam, this feature can be disabled by turning on DIP switch #1. If you are running with a SourceSE, please contact us if you would like this feature disabled: sales@4x4s-pod.com.

SWITCH PROGRAMMING



1 Create a master switch that will activate all linked switches in the group when turned on.

2 Use this slider to adjust background light intensity and sleep timer adjustments (used in conjunction with #5 below).

3 Select the switch you'd like to customize.

4 To lock switch activation, hold for 2 seconds.

5 Touch this to toggle between timer and intensity.

6 Default source is 1. If you have multiple sources, this is where you select which source to control. You may also swipe left or right to change between screens.

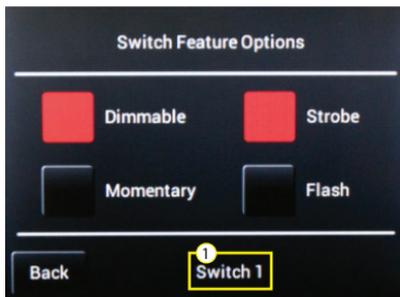
7 Used to disable swipe function.

8 Home screen view when locked. To unlock the screen, hold for 5 seconds.

9 Used to pair to the sPOD App.



SWITCH FEATURES



1 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.

“OFF ROAD” / “ON ROAD” MODE

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



Selecting the “Off Road” mode enables you to use all of the flash and strobe features that you have programmed to use for certain switches (in the “Switch Feature Options” menu).



Selecting the “On Road” mode disables all the flash and strobe features. Switching to “On Road” will change ALL switches currently in flash or strobe mode to solid on.

SWITCH LINKING

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 Press on any switch to program it as the master switch.
- 3 Press on all switches you wish to link the master switch. Then press “Link” and “Back.” **NOTE:** You can still use all grouped switches individually but turning on the master switch will turn on all switches in the group.

CALIBRATION

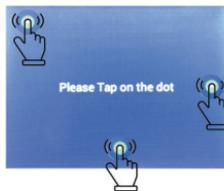
- 1 Use a small flathead screwdriver to pull off the small plug. This will expose the calibration button on the back.
- 2 While touchscreen is plugged in, press the white calibration button that is inside the access hole.
- 3 Follow the instructions on the screen, pressing the screen where shown. Repeat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



Plug



Calibration Button



IF TOUCHSCREEN EVER GOES INTO SLEEP MODE, PRESS THE UPPER LEFT CORNER OF THE SCREEN.

BLUETOOTH PAIRING

In Google Play (for Android) or iTunes (for Apple), search “sPOD Bantam”. Download the sPOD app onto your smartphone or tablet. Be sure that your devices Bluetooth is turned on.

- 1 Open the app and touch **Setup**.



- 2 Touch the **Scan** button & wait 10 seconds. When “Select a Device” appears, select the Touchscreen number.



- 3 Touch **Cancel** and wait about 10 seconds for the PIN to appear in upper left (in white). Touch the **Setup** button.



- 4 Touch the **Scan** button and wait 10 seconds.



- 5 When “Pairing Request” dialogue box appears, enter PIN number and then touch the Pair button. The app will now be paired and ready to use.



TOUCHSCREEN || Control Panel

3.75" W x 2.875" L x .625" D

- Programmable modes:
 - dimming
 - flash
 - momentary
 - strobe
 - switch linking (master switch setting)
- On-screen programming (through sPOD app)
- Adjustable back-lit color / intensity options
- Voltage feedback of vehicle’s battery/alternator voltage
- Temperature feedback of BantamX
- Customization of legends (up to 3 lines of text)
- Power-saving Deep Sleep Mode: Deactivates after 6 hours of inactivity
- Complete circuit shutdown with 1-second hold of on/off
- Safe system shutdown when touchscreen is unplugged
- Can run in conjunction with another Touchscreen, HD & 8-Switch panel
- On-demand wireless software updates/upgrades
- CAT-6 Ethernet connected (up to 25-feet from BantamX)
- Screen lock capabilities