

GET TO KNOW YOUR **BANTAM<sup>X</sup>**

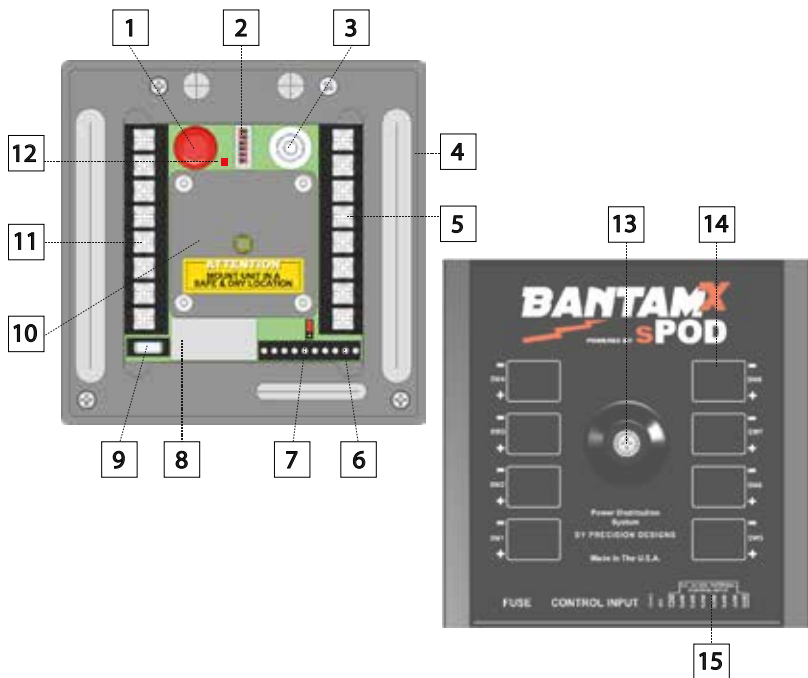


**SPOD**®

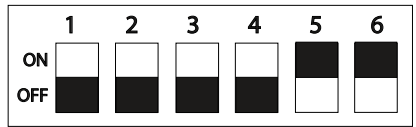


## COMPONENTS

- 1 Positive battery cable connection
- 2 DIP switches
- 3 Negative battery cable connection
- 4 Mounting plate
- 5 Accessories terminal block for switches 5-8
- 6 Input terminal block
- 7 Jumper for input polarity selection
- 8 Controller inputs (Ethernet cable)
- 9 2AMP fuse for circuit board protection
- 10 Cover. Do NOT remove or warranty will be voided
- 11 Accessories terminal block for switches 1-4
- 12 Reverse polarity warning lights (lights red if reverse polarity is detected)
- 13 Thumb screw for fastening lid
- 14 Place holders for switch ID labels (legends)
- 15 Auxiliary port identifications



# DIP SWITCH SETTINGS

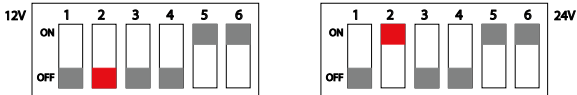


FACTORY DEFAULT SETTINGS

DIP SWITCH      USE / DESCRIPTION

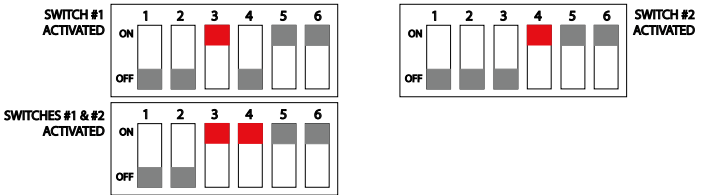
1      Three purposes:  
 1) Initialize "pairing mode" for Bluetooth applications.  
 2) Disable deep sleep mode.  
 3) Troubleshooting.

2      Change between 12V (OFF position) and 24V (ON position) electrical systems.



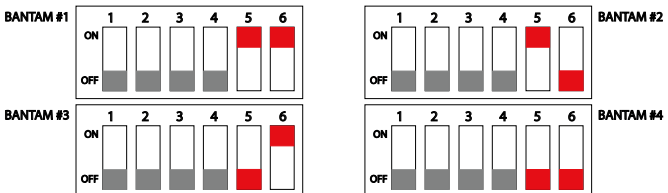
3      Key-on lock-out control. ON position allows switch #1 to only be active when the ignition is on.

4      Key-on lock-out control. ON position allows switch #2 to only be active when the ignition is on.



5      Multiple Source select. Used to identify Bantam.

6      Multiple Source select. Used to identify Bantam.



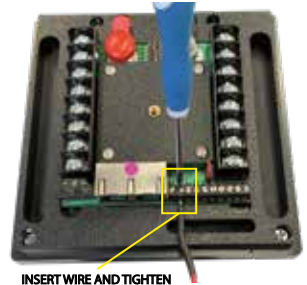
## INPUT TERMINAL BLOCK

**WARNING: Always attach to input terminal block first before attaching to the power side.**

- INPUT 1** Disable low voltage cut off by attaching 12/24V from a positive power feed.
- INPUT 2** Activate key-on / lock-out function from a source of 12/24V from a positive power feed, such as a fuse or circuit that is live when the ignition key is on. **WARNING: To avoid a short, always attach to input first, power last.**
- INPUT 3-10** Activate any of the switches (1-8) by an external device that has a 3.3 - 24VDC signal.



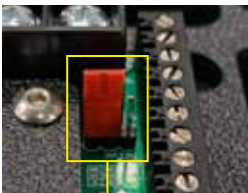
- 10 INPUT FOR SWITCH 8
- 9 INPUT FOR SWITCH 7
- 8 INPUT FOR SWITCH 6
- 7 INPUT FOR SWITCH 5
- 6 INPUT FOR SWITCH 4
- 5 INPUT FOR SWITCH 3
- 4 INPUT FOR SWITCH 2
- 3 INPUT FOR SWITCH 1
- 2 LOCK-OUT 12/24V POWER INPUT
- 1 LOW VOLTAGE CUT OFF BYPASS



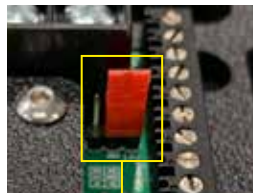
INSERT WIRE AND TIGHTEN  
USING A MINI  
FLATHEAD SCREWDRIVER

## + / - TRIGGER INPUTS

Use the jumper to switch the 8 inputs between Positive trigger input and Ground trigger input. **NOTE: this will apply to all 8 inputs.**



GROUND TRIGGER: 2 PINS ON THE LEFT



POSITIVE TRIGGER: 2 PINS ON THE RIGHT

## PAIRING THE BLUETOOTH

To reset pairing with all devices, turn DIP switch #1 ON and OFF 5 times quickly.

Download the sPOD Bantam app onto your smartphone or tablet. Be sure that your device's Bluetooth option is turned on.



With the app closed and off, flip DIP switch 1 ON then OFF in quick succession to put the Bantam in PAIRING MODE for 60 seconds.



Open the Bantam app and touch Setup.



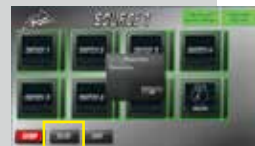
Touch the Scan button and wait 10 seconds.



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



Touch the Scan button and wait 10 seconds.



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



At **sPOD**, we use American made and manufactured components, all designed, engineered and constructed in Southern California using quality materials. Our design philosophy is simple: make the best possible product to withstand the most extreme conditions, with the most reliable and user-friendly systems. We pride ourselves in providing live and local customer support. Our customers can have confidence in knowing they are using equipment made to the highest industry standards. Invented by enthusiasts for enthusiasts!

- Simple wiring, saving hours of installation time.
- Designed to exceed extreme-use conditions in a wide range of vehicles.
- All harnesses are nylon braided for protection against the harshest of environments.
- Built-in protection against over currents, shorts, reverse polarity and, field collapse (varies by system).
- 6 and 8-circuit power systems with a variety of controller options.
- sPOD systems do not interfere with the OEM CAN Bus system.
- Bluetooth capable.



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**INSTRUCTIONAL VIDEOS ALSO AVAILABLE ON OUR WEBSITE**

**POWER MANAGEMENT &  
CONTROL SYSTEMS**