

INSTALLATION INSTRUCTIONS

SE System / Touchscreen

2005 - 2016 Tacoma, FJ Cruiser, Tundra, Universal Truck

Revision 1.0



Allow approximately 2 hours for installation

TOOLS REQUIRED

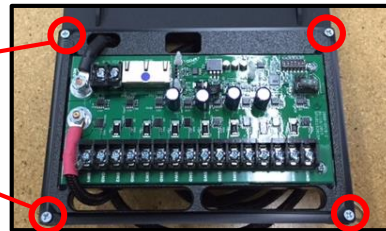
- Phillip's head screw driver
- 10mm socket wrench
- Drill with 5/16th screw driving bit (for Tacoma)
- Flashlight

NOTES AND WARNINGS

- Never reverse polarity on battery cables.
- Keep touchscreen controller out of direct sunlight and temperatures above 160° F.
- Touchscreen controller is NOT water resistant or waterproof, do not get wet. Do not spray cleaner onto unit or into any openings. Always use a soft towel or cloth for cleaning purposes.
- System will shut down when voltage drops to 11.2 V (2 minute delay) and requires 12.8 V to reinitialize.
- Do not tamper, open or remove any factory-installed components; this will void the warranty.

AFTER INSTALLATION, YOU MUST START THE ENGINE TO ACTIVATE THE SYSTEM!!

Temporarily remove the 4 corner screws to separate the Source board with the battery cables from the mounting bracket. Don't lose these screws.



Universal
90



Use the provided self-drilling screws and washers to mount the bracket to either the driver side fender well or the firewall.



Firewall mount

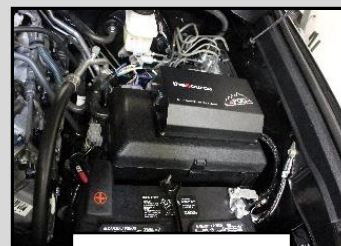


Fender well mount

Universal:
FJ Cruiser
Tacoma
Tundra
Truck



Remove the fuse box lid. Use the provided template to drill the bracket mounting holes on top of the fuse box lid. Use the provided (on bracket) screws and washers to mount the bracket to the fuse box lid.



On top of fuse box on a 2014 Tundra



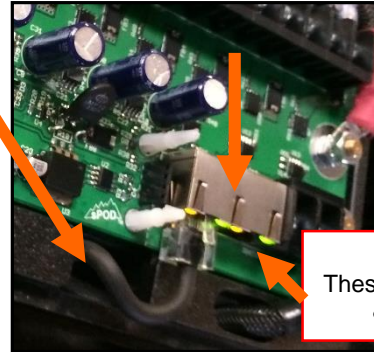
On top of fuse box on a 2014 Dodge RAM

- Reinstall the source board on the bracket with the screws from the previous step
Note: do not over tighten these screws or the corners of the board may crack.

Run control cable through firewall to the cab. There should be an existing passage through the firewall near the driver's side. Keep protective cap on during this process.



Run connector up through opening in plastic then plug into any of the 2 receptacles



!! NOTE !!
These lights are disabled & will not be on.

- Connect **Positive** & **Ground** wire to battery terminals. Use supplied cable ties to secure all cables.



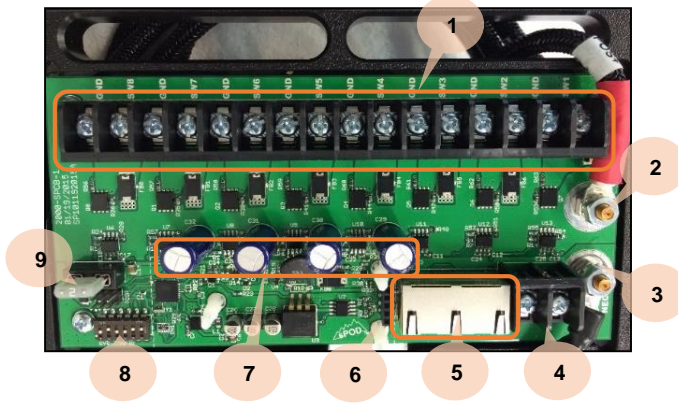
- No more worrying about what rated fuse to install! The system will protect from 1.5 amps to 30 amps automatically. The Source^{SE} incorporates a failsafe self-healing fault protection system. Fuses have been eliminated (for all accessory outputs) and replaced with current-sensing MOSFETs controlled by a microprocessor. This is a great feature for low maintenance and troubleshooting.

- Mount the touchscreen wherever you would like in the vehicle and route the control cable to the touchscreen.

AFTER INSTALLATION, YOU MUST START THE ENGINE TO ACTIVATE THE SYSTEM!!

INSTALLATION INSTRUCTIONS SE TOUCHSCREEN SYSTEM - UNIVERSAL

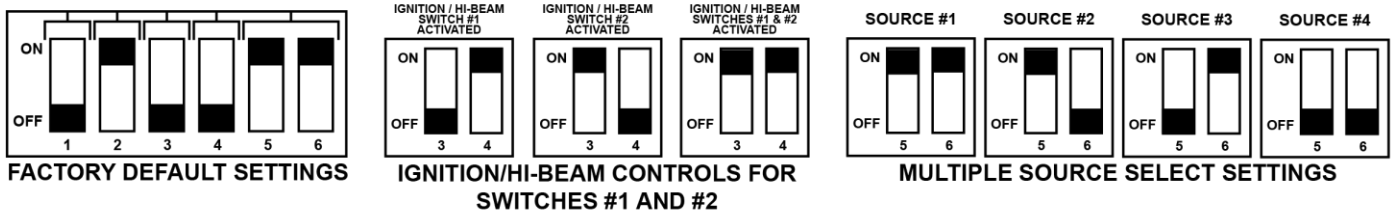
Revision 1.4



1. Attach your accessories here.
SWx is the **Positive** and GND is the Negative terminals.
2. Positive battery terminal.
3. Negative battery terminal.
4. Ignition control inputs for switches 1 or 2 only.
5. Switch panel harness input (CAT-5 Ethernet). (TWO)
6. Bluetooth receptacle.
 - This is where you would plug in the Bluetooth module (purchased separately)
7. Fault protection devices, please do not touch or bend these.
8. DIP switch configurator. See below.
9. Reset fuse. Remove fuse for 10 seconds and replace for reset.

Whenever possible, keep your engine running when powering electrical accessories!

DIP SWITCH CONFIGURATOR



MAIN CONTROL SCREEN

"OFF ROAD" MODE ENABLES THE FLASH AND STROBE FEATURES. "ON ROAD" MODE DISABLES THE FLASH AND STROBE FEATURES.

SLIDER USED FOR DIMMING YOUR OFFROAD LIGHTS

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

SELECT TO ENTER PROGRAMMING MODE

SOURCE BOARD TEMP NORMAL RANGE IS BETWEEN 0 DEG F & 220 DEG F

BATTERY VOLTAGE MONITOR SYSTEM WILL SHUT DOWN WHEN VOLTAGE DROPS BELOW 11V FOR LONGER THAN 2 MINUTES MUST RESTART ENGINE TO RE-INITIALIZE SYSTEM

SWITCH PROGRAMMING SELECTION SCREEN

SELECT SWITCH TO CUSTOMIZE

ADJUST THE BRIGHTNESS OF THE SCREEN

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

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

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

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

THIS SHOWS WHAT SWITCH YOU ARE CURRENTLY PROGRAMMING

INSTALLATION INSTRUCTIONS SE TOUCHSCREEN SYSTEM - UNIVERSAL

Revision 1.4



“OFF ROAD” / “ON ROAD” MODE:



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.)

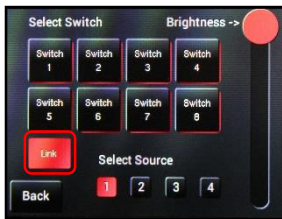


Selecting the “On Road” mode disables all the flash and strobe features. Switching to “On Road” will change ALL switches currently in flash or strobe mode to solid on.

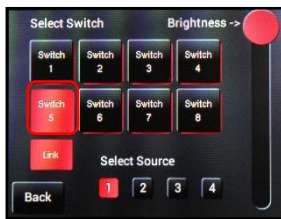
LINK

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

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



- Click on any switch to program it as the Master switch



- Click on all switches you wish to link the Master switch



- Then click “Link” and “Back”

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.

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

CALIBRATION

- Use a small flathead screwdriver to pull off the small plug. This will expose the calibration button on the back
- Use a pen to press the calibration button
- Follow the instructions on the screen, touching the screen where shown
- Replace the plug when finished



Plug



Calibration Button

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