VAIS TECHNOLOGY

Installation Manual

SEER

WITH PUSH TO START

SEER-PS1-K01 / SEER-PS2-K01

www.vaistech.com

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

 Published Dec 19, 2023

⚠ WARNING

DO NOT DISASSEMBLE OR ALTER THE MODULE
Doing so may result in an accident, fire, or electric shock.
DO NOT BLOCK THE AIRBAG
Do not mount product or any added equipment where it can obstruct the operation of any safety devices such as the airbag.
DISTRACTION WARNING
Do not let product or any added equipment distract you while you are driving.

BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL
Before starting any installation work, you must wait 90 seconds after turning the ignition switch to the LOCK position and disconnecting the negative (-) terminal from the battery. The supplemental restraint system (airbag) is equipped with a backup power source. If installation work is started less than 90 seconds after disconnection of the negative (-) battery terminal, the SRS may deploy. When the negative (-) terminal cable is disconnected from the battery, the clock and audio system's memory will be erased. Before starting installation work make a record of the clock and audio system's memory settings. When installation is complete, reset the clock and audio systems to their previous settings. Check that power tilt, power telescopic steering column, front power seats, power mirrors, and power shoulder belt anchorage are equipped with a memory function. When installation is complete, it is necessary to readjust the features to their previous settings. Never use a backup power supply (such as another battery) during installation work to avoid losing these memory settings.

⚠ CAUTION

DO NOT SPLICE INTO ELECTRICAL CABLES
Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS
Cables or wiring that obstruct or get caught on places such as the steering wheel, shift lever, brake pedals, etc. can be extremely hazardous.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST
Moisture or dust may result in product failure.

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS
The wiring and installation of this product requires special technical skills and experience.

USE ONLY SPECIFIED ACCESSORY PARTS
Use of other than specified parts may damage product internally.

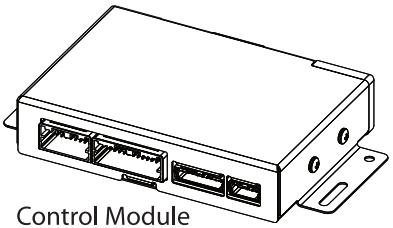
FOLLOW THE OPERATIONAL AND INSTALLATION MANUALS
YOU SHOULD READ AND FAMILIARIZE YOURSELF THOROUGHLY WITH THE FOLLOWING INFORMATION PRIOR TO INSTALLING AND USING THIS UNIT. IN ADDITION, YOU MUST CAREFULLY READ AND FOLLOW THE INSTALLATION SCHEMATICS/INSTRUCTIONS FOR THE PRODUCT AND THE VEHICLE IN WHICH IT IS BEING INSTALLED. FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS MAY DAMAGE THE PRODUCT AND THE VEHICLE, WILL VOID THE PRODUCT WARRANTY, AND MAY VOID THE VEHICLE WARRANTY.

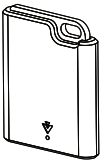
FCC WARNING
Contains FCC ID:2APD9-RSL10SIP
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by On Semiconductor could void the user's authority to operate the equipment.

LIABILITY DISCLAIMER
This application guide is based on the testing results at the time of publishing. VAIS Technology can not be held liable for damages or injuries caused by, or resulting from use of this guide. Strictly adhere to all car manufacturer warnings that pertain to the disassembly, maintenance, or servicing of the vehicle and any of its associated part systems. VAIS Technology can not be responsible for discrepancies, or inconsistencies that may occur due to automobile manufacturing changes.

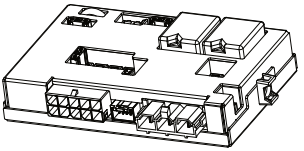
TROUBLESHOOTING
Should this product fail to operate properly, please contact your Dealer or our Customer Service Department at sales@vaistech.com

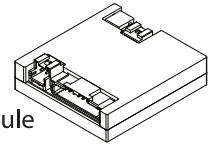
Some visual assets were provided by Vecteezy.com and Grabcad.com


Control Module

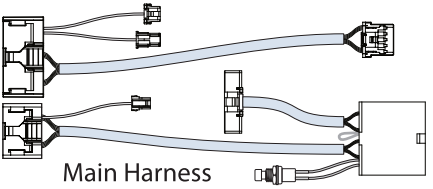

Keytag x2


Battery x2
(CR1632)


Relay Module

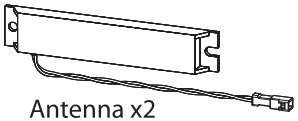

PTS Module

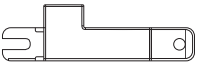

Ignition Harness

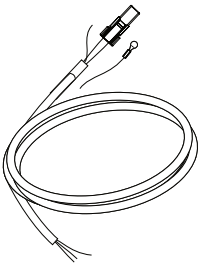

Main Harness


Relay Output Harness


Interconnect Harness


Antenna x2


PTS Antenna

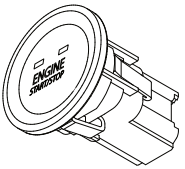

Antenna
Extension x3


Antenna Bracket


* Washer x2
* Bolt x2

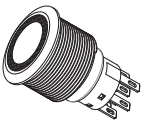

Antenna Harness


PTS Button Harness



28MM PTS Button

OR


22MM PTS Button

* Replacement Bolt (92750A716) and Washer (95060A330) are available at McMaster Carr.

RELAY MODULE POWER

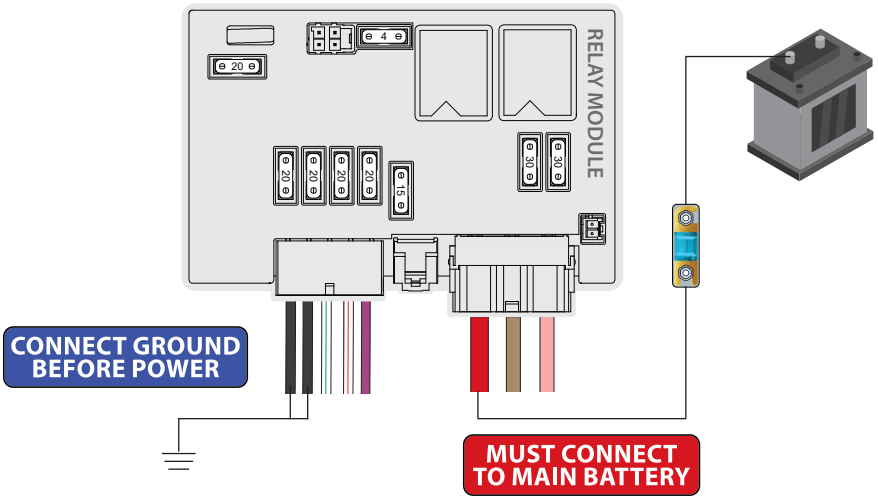
MAIN POWER INPUT MUST BE CONNECTED DIRECTLY TO THE BATTERY

FAILURE TO DO SO MAY CAUSE SYSTEM MALFUNCTION!

Relay Module can pull up to 175A. DO NOT connect Relay Module main power input to the ignition switch or column. 12-AWG Red wire must be connected directly to main battery with an in-line fuse.

FUSE MAIN POWER WIRE

Before installing the Relay Module, calculate the appropriate fuse size based on power consumption for all circuits being used. (I.E. ACC, IGN, Starter, Lights, Locks)

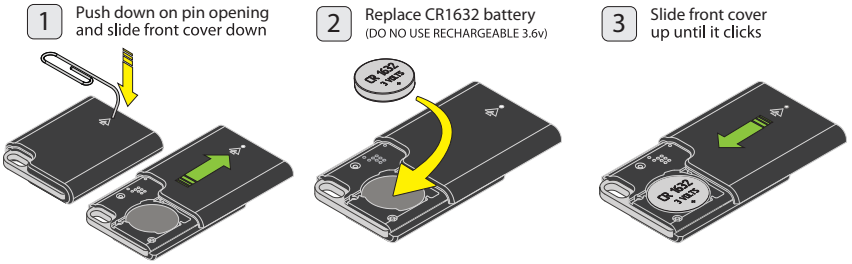


USING THE KEYTAGS

Approach or Depart from vehicle with only one Keytag at a time.
MULTIPLE KEYTAGS IN THE ZONE CAN CAUSE ERRATIC BEHAVIOR

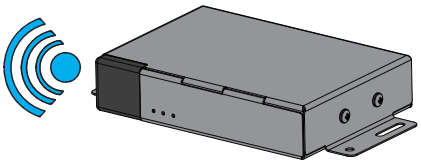
REPLACING THE BATTERY

Use a paperclip or small tool to open Keytags as shown below.
THIS IS NOT A CLAM-SHELL STYLE CASE!



DEFAULT CONFIGURATION

SEER ships with default settings. See Pg. 24 for details.
NO PROGRAMMING REQUIRED



INSTALLATION

ATTENTION: PUSH START WILL NOT OPERATE UNLESS YOU PERFORM THE FOLLOWING!

PARKING POSITION

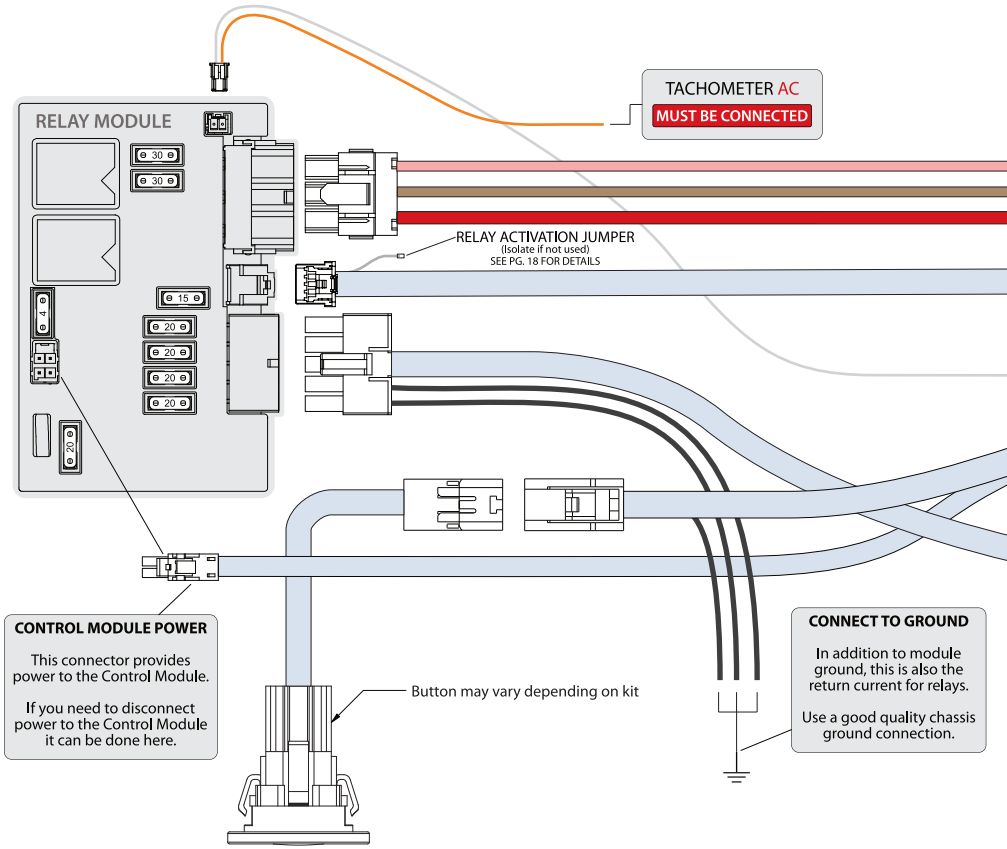
Park (-) signal is required for PTS button operation.
IF THERE IS NO PARK SIGNAL PRESENT, BUTTON WILL NOT FUNCTION!

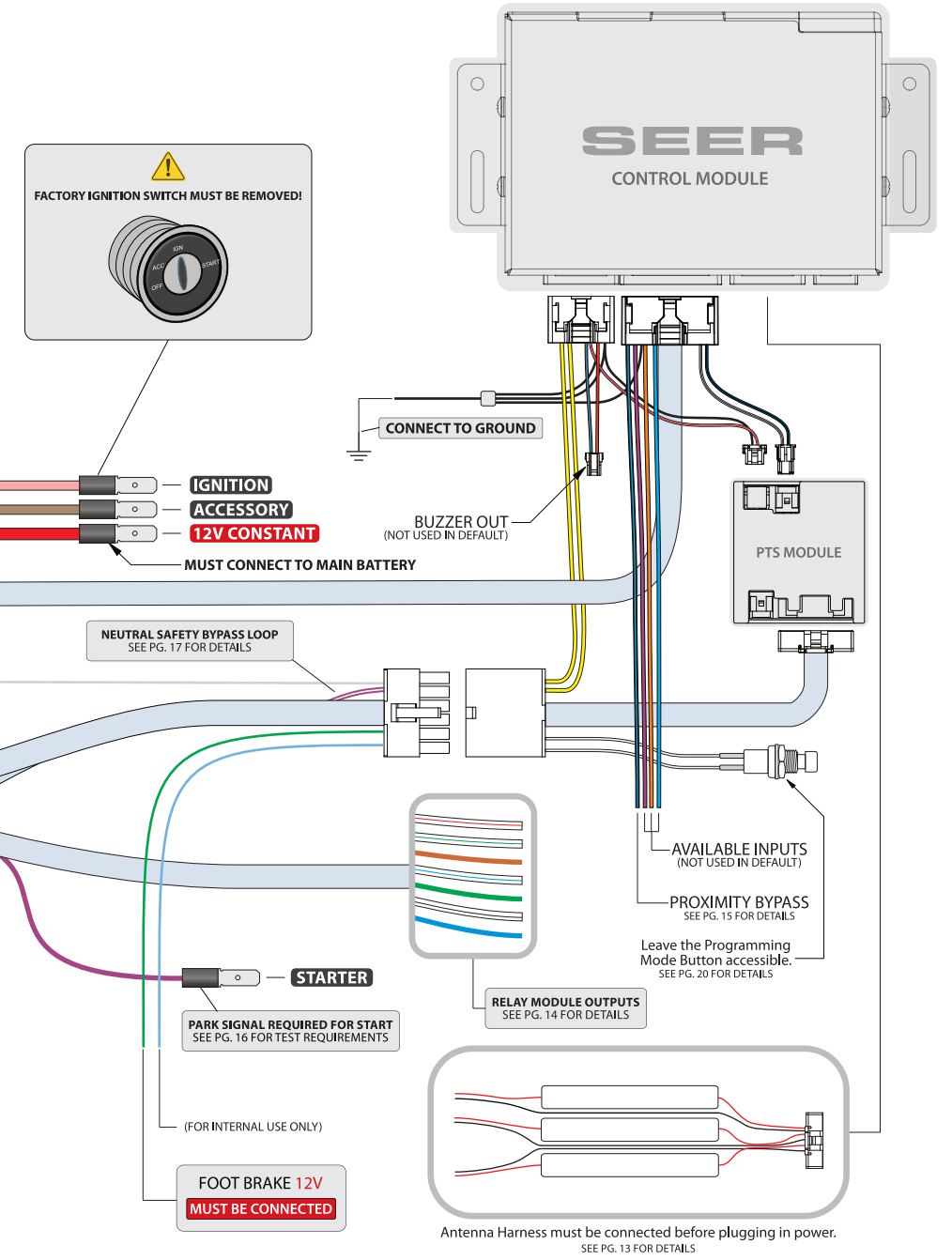
FOOT BRAKE

Foot Brake (+) signal input wire must be connected for engine start.

TACHOMETER

Tach (AC) signal is required for proper engine shutdown and anti-crank when running.
IF THERE IS NO TACH PRESENT, ENGINE CAN SHUT OFF WHILE DRIVING!

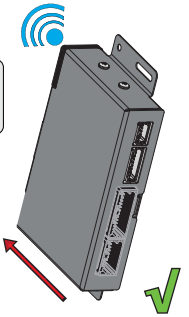


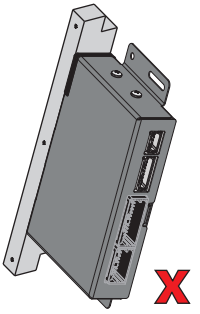

SEER
CONTROL MODULE
FACTORY IGNITION SWITCH MUST BE REMOVED!
IGN
ACC
START
OFF
CONNECT TO GROUND
IGNITION
ACCESSORY
12V CONSTANT
MUST CONNECT TO MAIN BATTERY
BUZZER OUT
(NOT USED IN DEFAULT)
PTS MODULE
NEUTRAL SAFETY BYPASS LOOP
SEE PG. 17 FOR DETAILS
AVAILABLE INPUTS
(NOT USED IN DEFAULT)
PROXIMITY BYPASS
SEE PG. 15 FOR DETAILS
Leave the Programming
Mode Button accessible.
SEE PG. 20 FOR DETAILS
STARTER
RELAY MODULE OUTPUTS
SEE PG. 14 FOR DETAILS
PARK SIGNAL REQUIRED FOR START
SEE PG. 16 FOR TEST REQUIREMENTS
(FOR INTERNAL USE ONLY)
FOOT BRAKE 12V
MUST BE CONNECTED
Antenna Harness must be connected before plugging in power.
SEE PG. 13 FOR DETAILS

ATTENTION

DO NOT INSTALL PUSH TO START IF YOUR VEHICLE IS EQUIPPED WITH A STEERING WHEEL LOCKING MECHANISM.

Keep RF cover away from obstruction and mount as high up as possible





Allow at least 1 inch of space between small metal structures and 'Control Module'.

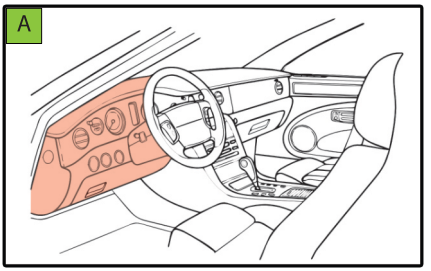
Completely avoid large metal pipes or other large metal structures such as vehicle frame.

ATTENTION **AVOID BLOCKING RF TRANSMITTER COVER KEEP IT AWAY FROM METAL OBSTRUCTION**

CARS WITH PLASTIC DASHBOARD

Install the Control Module behind the dash with RF cover facing driver. See Below.

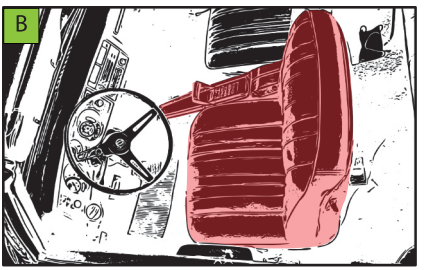
A



CLASSIC CARS WITH METAL DASH

Install the Control Module under the driver seat or in center console. Keep away from metal.

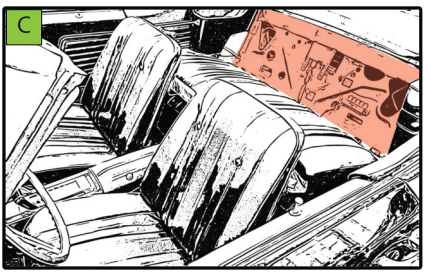
B



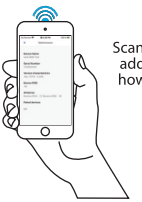
CLASSIC CARS WITH SEAT OBSTRUCTION

Install the Control Module behind the rear seat cavity mounted to the back wall

C



SIGNAL TOOL

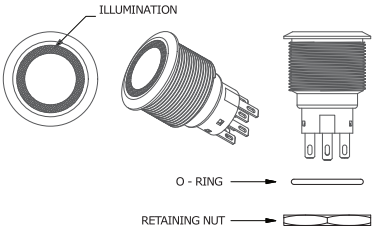


Scan the QR Code below for additional information on how to use the signal tool.

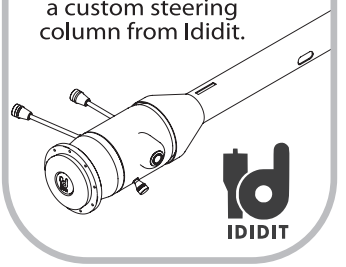
Use the 'Signal Tool' to confirm reception quality before finalizing an install location.

Depending on the kit purchased, the PTS Button will come as a 22mm metal button or a 28mm factory style.
IF BROKEN OR LOST, REPLACE WITH VAIS TECHNOLOGY BUTTON ONLY

SEER-PS1 Metal - 22mm Button

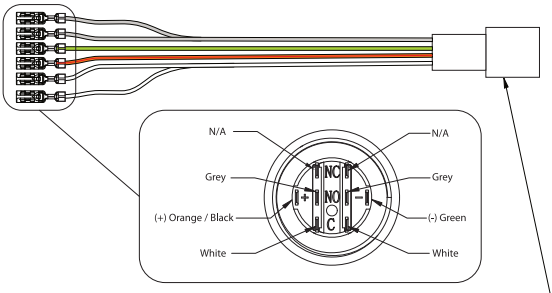


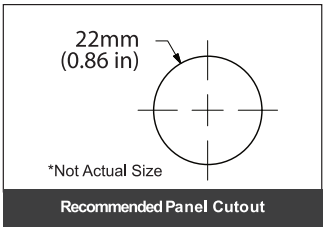
22mm option is available built into a custom steering column from Ididit.



SOLD SEPARATELY
www.ididit.com

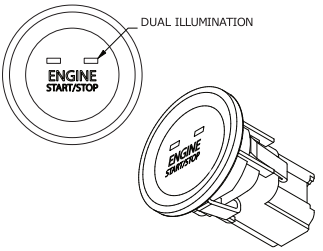
If using the metal button you must connect terminals as shown

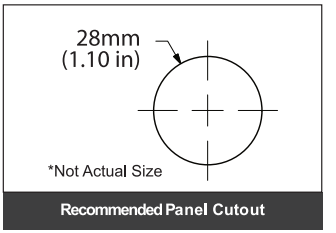




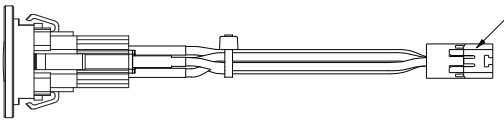
Connect to harness shown on Pg. 6

SEER-PS2 Plastic - 28mm Button



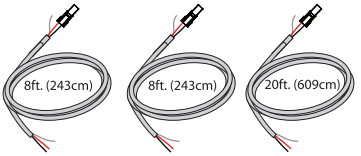


If using the Plastic Button the harness is plug and play



Connect to harness shown on Pg. 6

Prior to reassembly, it is recommended to position all components in the planned install location and utilize the SEER Assistant app to confirm reception quality. (See Pg. 22)

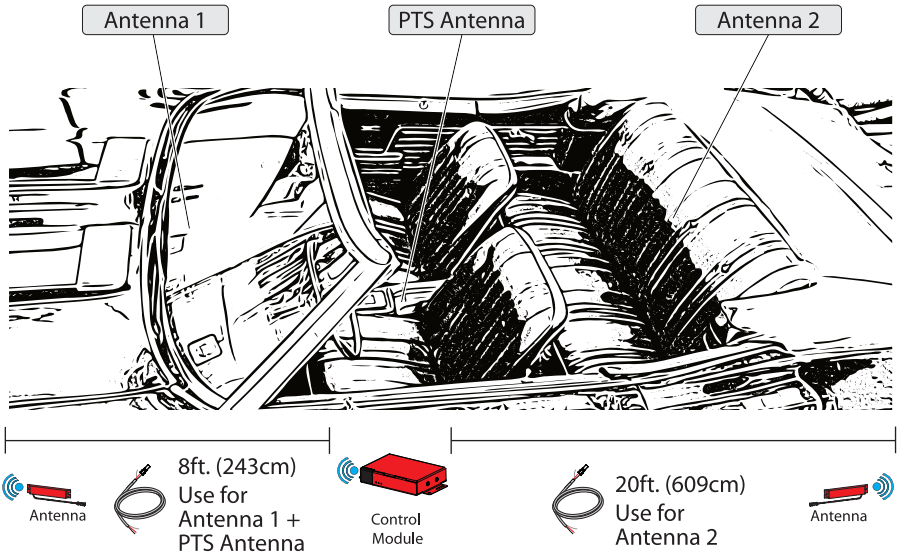


Use the appropriate 'Antenna Extension' based on where the 'Control Module' will be located.

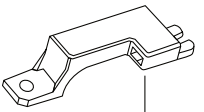
PTS Antenna connector is a different size from standard. Verify before routing.

ATTENTION

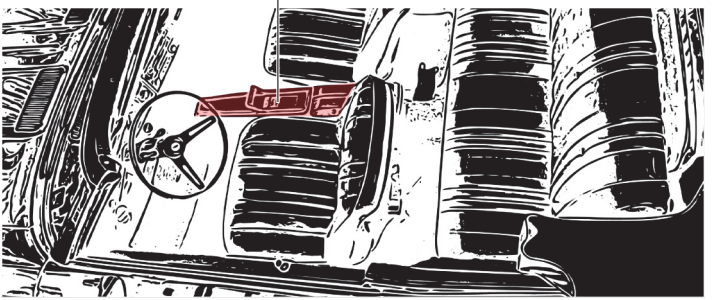
DO NOT PLACE ANTENNAS UNDER OR BEHIND METAL



PTS Antenna



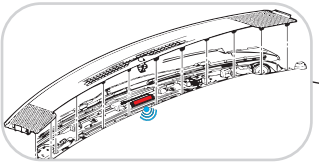
Install the PTS Antenna close to the driver, away from metal



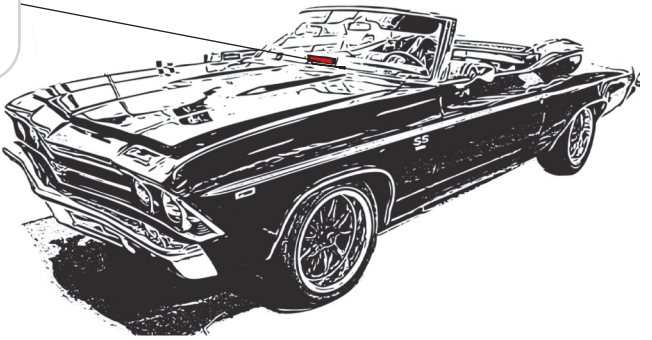
DASH

'Antenna' 1

ATTENTION
DO NOT PLACE ANTENNAS UNDER OR BEHIND METAL



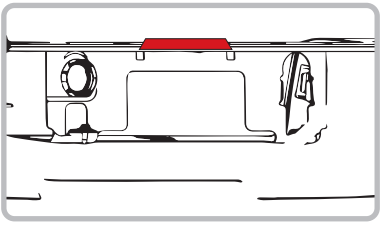
Place 'Antenna' 1 underneath dash pad or on top of dash as high up as possible



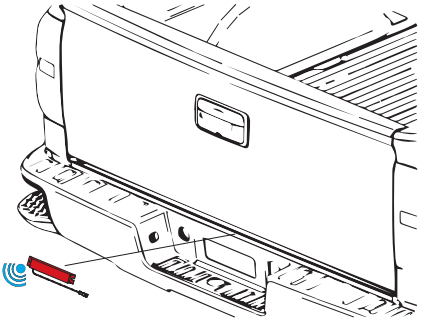
TRUCK

'Antenna' 2

Avoid metal insert panels and metal surfaces on the back of the bumpers.

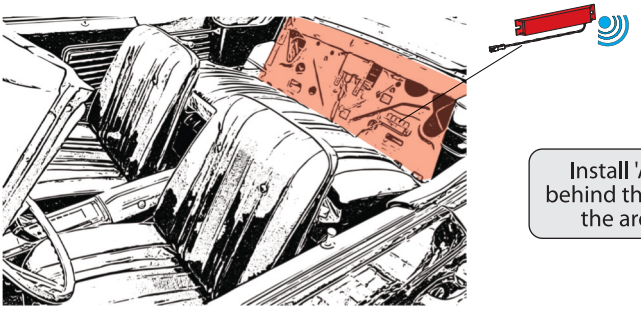


BEHIND BUMPER VIEW



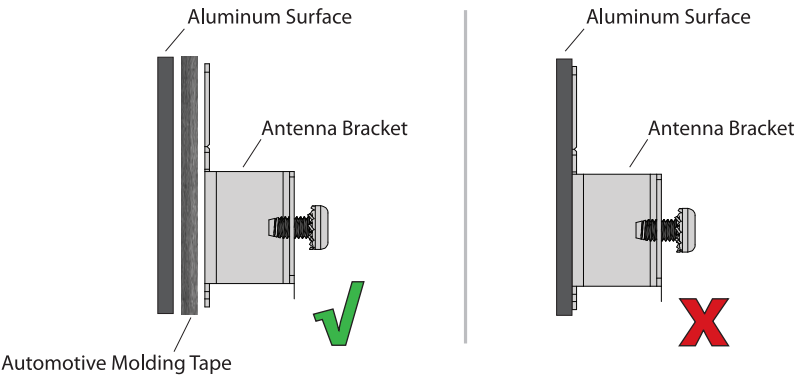
Install 'Antenna' 2 on top of the rear bumper

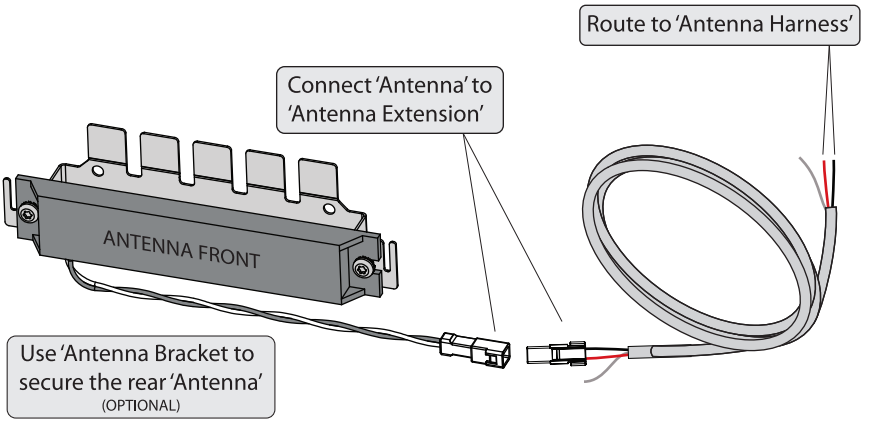
SEDAN



Install 'Antenna' 2 behind the rear seat in the area shown

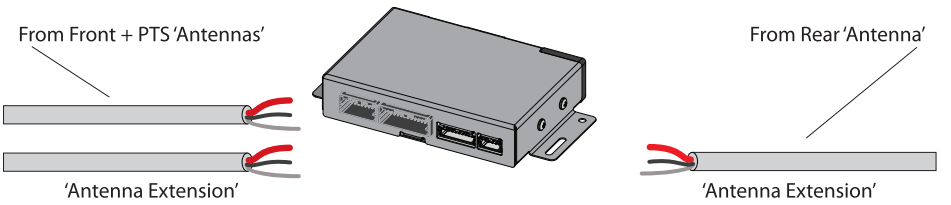
ATTENTION Avoid electrical contact when mounting to Aluminum



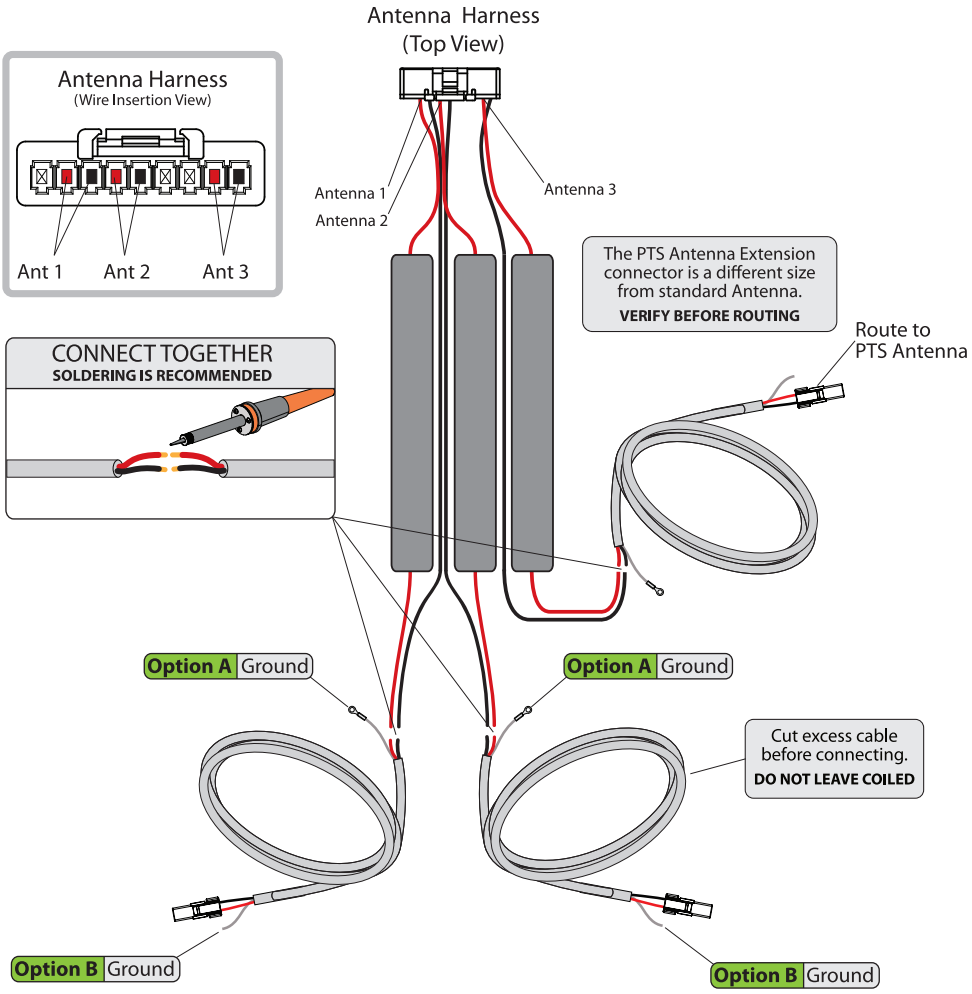


Route each 'Antenna Extension' to the planned mounting location of the 'Control Module'.

- Mount in dry and safe location
- Secure the 'Control Module' in place
- DO NOT block RF Cover (See Pg. 8)



Connect all 'Antenna Extension(s)' to each pair of leads as shown.
Do NOT coil antenna wires, shorten as needed.
(PAIRS ARE SEPARATED BY TAPE. DO NOT MIX PAIRS.)

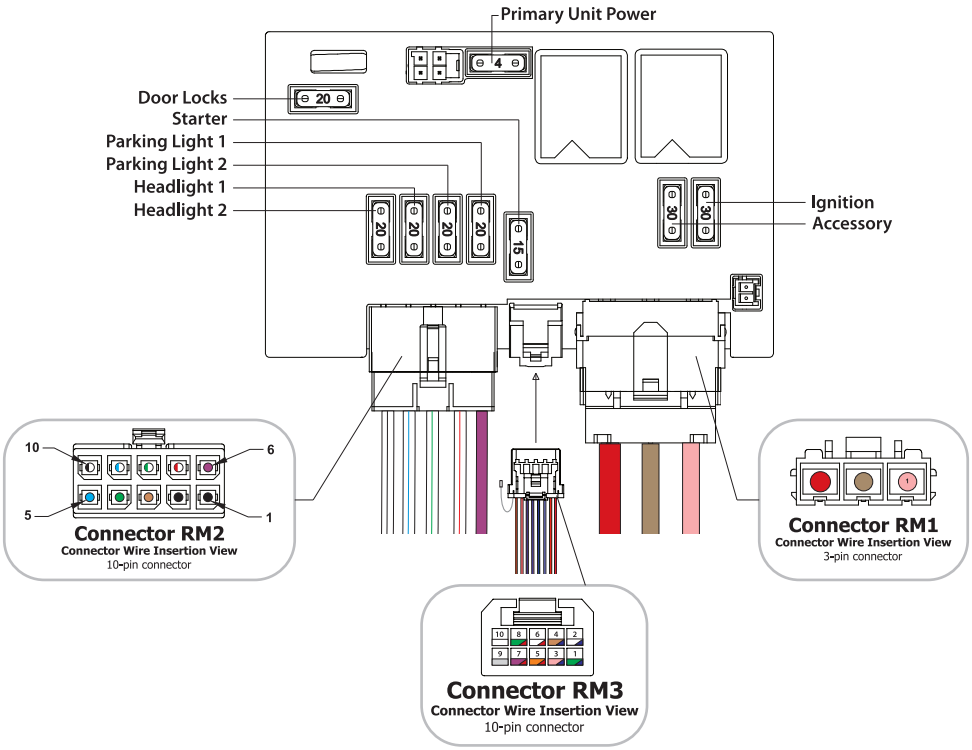


ATTENTION

Connect only Option A Ground or Option B Ground
DO NOT CONNECT BOTH

RELAY MODULE

The outputs will need to be directly wired to what you are activating.
SEE RELAY CURRENT AND USAGE TABLE BELOW FOR DETAILS



Connector RM1 - Main

PIN	Wire Color	Function	Current
1	Pink	Ignition	30A (+)
2	Brown	Accessory	30A (+)
3	Red	12V Constant Source	

Connector RM2 - Outputs

PIN	Wire Color	Function	Current
1	Black	Ground	Ground
2	Black	Ground	Ground
3	Brown	Horn/Siren	5A (-)
4	Green	Lock*	20A (+)
5	Blue	Unlock*	20A (+)
6	Purple	Starter	15A (+)
7	White/Red	Parking Lt 1*	20A (+)
8	White/Green	Parking Lt 2	20A (+)
9	White/Blue	Headlight 1*	20A (+)
10	White/Black	Headlight 2	20A (+)

Connector RM3 - Inputs

PIN	Wire Color	Function
1	Green/Blue	Ignition
2	White/Blue	Accessory
3	Pink/Blue	Starter
4	Brown/Blue	Lock
5	Orange/Red	Unlock
6	White/Red	Horn/Siren
7	Purple/Red	Parking Light
8	Green/Red	Headlights
9	Grey	Relay Jumper
10	Open	Jumper Slot

LOCK & UNLOCK

*Relay outputs for Lock//Unlock are alternating polarity and rest at Ground!

USE 2-WIRE DOOR LOCK ACTUATORS ONLY.

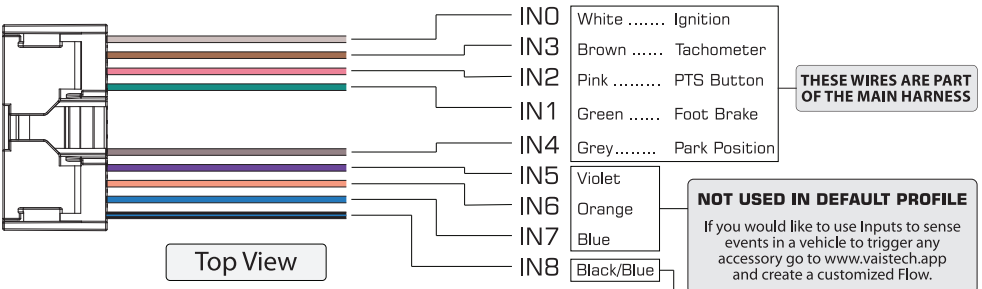
LIGHT OUTPUTS *Headlight 1+2 | Parking Light 1+2 are linked. See Pg18.

CONTROL MODULE

SEER comes with a factory default configuration shown below.
For customization, visit www.vaistech.app

INPUTS

Inputs 0-4 are used for default features (Shown below)
Inputs 5-8 are available and can be used to sense events occurring in the vehicle.



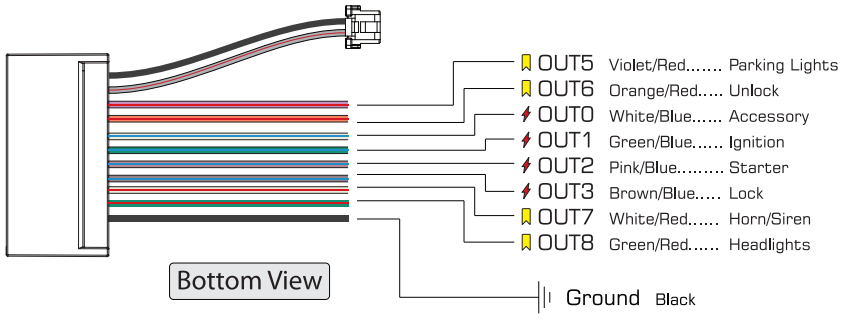
PROXIMITY BYPASS - Active by default. With 12V+, SEER will stop all proximity recognition

IN8 (Black/Blue) Positive Input can be connected to Door Trigger or a toggle switch.
CAN BE TURNED OFF IN FLOW EDITOR. https://vaistech.com/tech-bay

OUTPUTS TO RELAY

Wires shown in this section are part of the Main Harness going from the Control Module outputs to the Relay Module inputs.

YOU MUST CONNECT ALL GROUND WIRES FOR SEER TO OPERATE PROPERLY



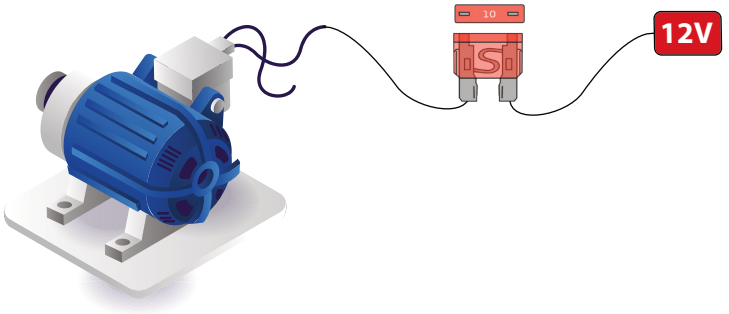
MAX OUTPUT POWER HANDLING
250mA 1000mA

STARTER

BEFORE CONNECTING THE RELAY MODULE, TEST CURRENT DRAW.
RELAY MODULE STARTER (PURPLE) OUTPUT IS RATED FOR 15A

USE A 10A FUSE TO ACTIVATE THE STARTER

Before installing the Relay Module, activate the starter through a 10A fuse as shown below. Start the car multiple times. Check to make sure the fuse does not break or overheat quickly.



A) FUSE BREAKS WHEN ACTIVATING THE STARTER — **DO NOT INSTALL RELAY**

B) CAR STARTS MULTIPLE TIMES WITHOUT ISSUE — **INSTALL RELAY**

NEUTRAL SAFETY

P PARK / NEUTRAL + FOOT BRAKE = ENGINE START/STOP ALLOWED

D DRIVE / IN ANY GEAR..... = ENGINE START/STOP PROHIBITED

VAIS TECHNOLOGY IS NOT RESPONSIBLE FOR ANY MODIFICATIONS MADE TO VEHICLE SAFETY EQUIPMENT.

Option A — Classic Cars with Carbureted Engines

When the gear shift is put into the park position the starter wire will switch to a negative (-) signal.

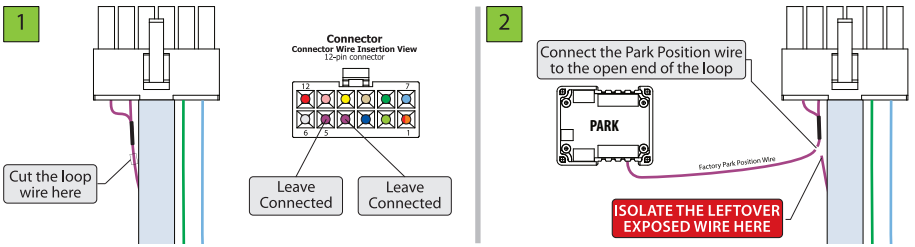
USE A TESTER TO VERIFY IF THE FACTORY STARTER WIRE BEHAVES THIS WAY, IF SO, NO CHANGES NEED TO BE MADE.

Option B — Classic Cars with Fuel Injected Engines

YOU MUST PERFORM THE ACTIONS BELOW FOR ENGINE START/STOP TO WORK PROPERLY!

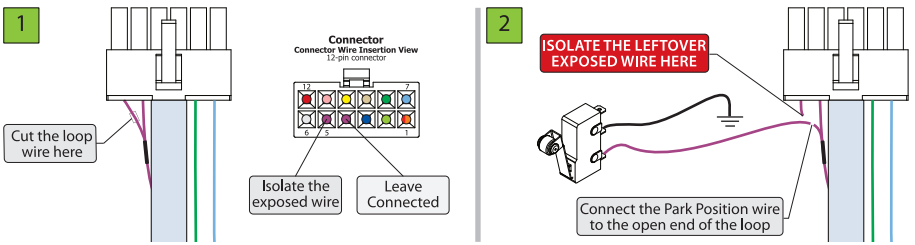
In most modern car engines, the parking position signal is dedicated, and separate from the starter wire.

- Locate the 12-Pin connector at the mid-point in the main harness.
- Cut the purple wire closest to Pin #5 and Isolate the unused section of wire coming out of Pin #5.
- You can also remove the terminal if you don't want to cut the wire.
- Leave the Purple wire going into Pin #4 connected and introduce your parking position signal.



Classic Cars with Broken Safety Switch

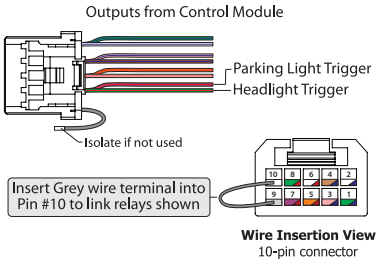
- Locate the 12-Pin connector at the mid-point in the main harness.
- Cut the purple wire closest to Pin #5 and Isolate the unused section of wire coming out of Pin #5.
- You can also remove the terminal if you don't want to cut the wire.
- Leave the Purple wire going into Pin #4 connected and introduce your parking position signal.

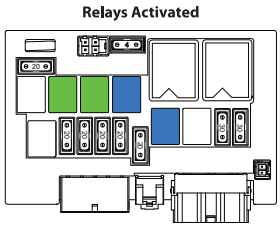


PARKING LIGHTS

The Relay Module harness comes with a Grey jumper wire inserted into Pin #9. When the Jumper is also inserted into Pin #10 both pairs of relays (Green & Blue) will be activated with the either output from the Control Module (Parking Light or Headlight).

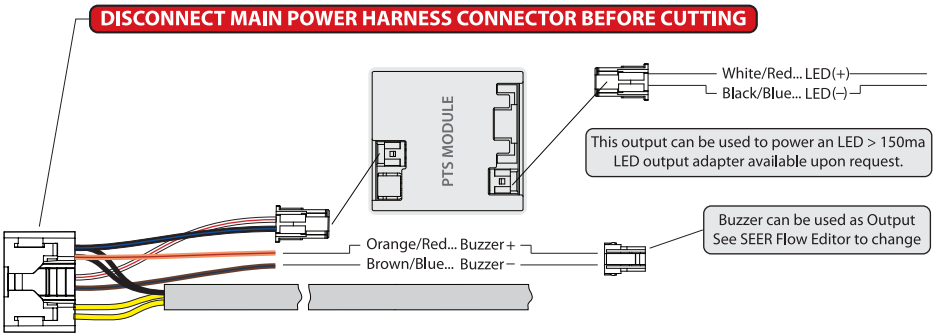
Deactivate one of the outputs via the Flow Editor if the jumper is used.





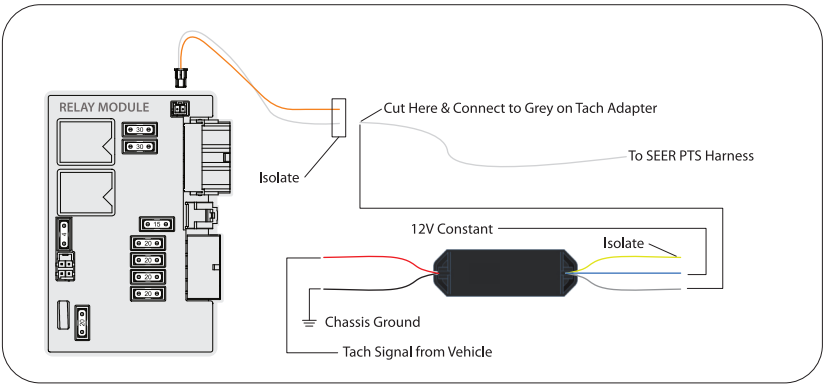
BUZZER & LED

Buzzer and LED are not included. If your application calls for either option, you may order the mating connectors or cut off the existing connectors and use the diagram below to make your connections.

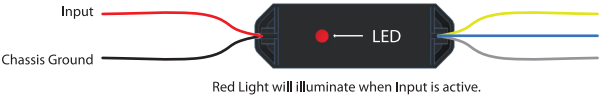


TACHOMETER ADAPTER FOR SEER-PS1-K01 & SEER-PS2-K01

SEER with Push-to-Start is designed to analyze tachometer signal for engine status.
If engine Tach signal is less than 7V, use the adapter as shown below to establish proper status.



When the Input (Red Wire) is activated, the adapter will display a Red LED indicating the signal is active.
Use this LED as a tool to determine if you have signal at the time when needed.



DOOR POLARITY INVERTER FOR AL6-K01

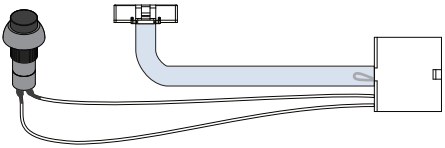
This adapter can also be used for inverting polarity of the door status output of a vehicle.
If you have a Negative Door Trigger and would like to convert it to Positive, see the diagram below.

PROGRAMMING & CUSTOMIZATION

Use the 'Programming Mode Button' located on the main harness to put SEER into the various modes listed below.

IF BROKEN OR LOST REPLACE WITH NORMALLY CLOSED (NC/NO) BUTTON ONLY

Install in a place that is easily accessible.



HOW TO ENTER PROGRAMMING MODE (VEHICLE OFF)

1. Press Engine Start button twice to turn on Ignition
2. 2s — Start pressing within 2 seconds
3. Press Rapidly
4. Internal Buzzer will sound each time button is pressed. (Short)
5. Press button (x) times (shown below) for the mode to be entered
6. Buzzer will sound, programming mode has been entered. (Long Beep)

x3	**UPLOAD NEW FLOW UPDATE FIRMWARE**	END SESSION (LOCATED ON APP) OR	2 MINUTE TIMEOUT
x5	**REGISTER SEER TO YOUR ACCOUNT**	END SESSION (LOCATED ON APP) OR	2 MINUTE TIMEOUT
x7	**PAIR A REPLACEMENT KEYTAG** * CONTACT US FOR MORE DETAILS	ON/OFF OR	2 MINUTE TIMEOUT
x15	**ERASE PAIRING OF ALL KEYTAGS** * IF ALL TAGS ARE ERASED YOU WILL NOT BE ABLE TO START THE ENGINE UNTIL A NEW TAG IS PAIRED!		AUTO EXIT

Modes with "2 Minute Timeout" will autosave and exit after 2 minutes of inactivity. For modes with ON/OFF, turn off Ignition for 10 seconds, turn Ignition back on, immediately press button (x) times to exit. To cancel programming and start over turn off Ignition for 15 seconds.

HOW TO EXIT PROGRAMMING MODE (TAG PAIRING ONLY)

1. Press Engine Start button once to turn OFF Ignition
2. 10s — Wait 10 seconds
3. Turn Ignition ON
4. Press button 7 times to exit pairing mode
5. Turn Ignition OFF
6. Buzzer will sound if Tag pairing mode is being exited (Long)

Keytag is equipped with an accelerometer and will go into power saving mode if inactive for over 90 seconds.

IF TAG GOES TO SLEEP OUTSIDE THE VEHICLE + 90s = **KEYTAG GOES INTO POWER SAVE MODE**
DOORS WILL LOCK

IF TAG GOES TO SLEEP INSIDE THE VEHICLE + 90s = **KEYTAG GOES INTO POWER SAVE MODE**
DOORS WILL NOT LOCK

If the Control Module does not see activity from the Keytag or Ignition for 36 hours it will go into a power saving mode and eventually deep sleep.

NORMAL OPERATION	Control Module will check for Keytag often for fast operation
36h **SLEEP STAGE - 1**	The interval the Control Module checks for Keytag is reduced
36h x2 **SLEEP STAGE - 2**	The interval the Control Module checks for Keytag is reduced drastically to further save power

During Sleep Stages 1-2 user experience may be delayed. Once the Control Module recognizes the Keytag, normal operation will be resumed.

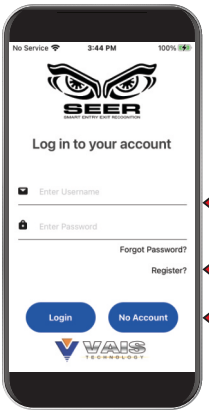
OPTIONAL

System by default does not include Sleep Stage 3. To add please contact VAIS Technology.

36h x3 **SLEEP STAGE - 3 (DEEP SLEEP)**	Control Module will no longer check for Keytag. Once SEER reaches Deep Sleep, the user will need to press the engine start button to wake up the system.

PRESS ENGINE START BUTTON = WIRELESS COMMUNICATION RESUMED

SEER ASSISTANT APP



AVAILABLE ON iOS AND ANDROID

Download on the App Store

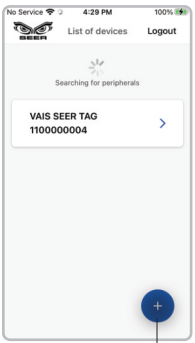
GET IT ON Google Play

Enter your credentials

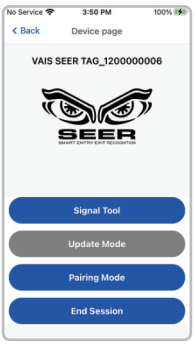
Create an account

No account?
You can still use the 'Signal Tool'

PRIOR TO REASSEMBLY OF THE VEHICLE USE THE SEER ASSISTANT APP TO CONFIRM SIGNAL QUALITY FOR THE 'CONTROL MODULE' AND 'ANTENNAS' IS OPTIMAL



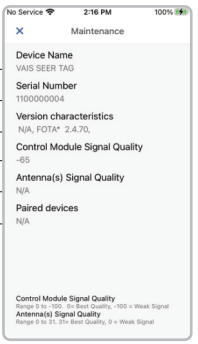
Select the Device

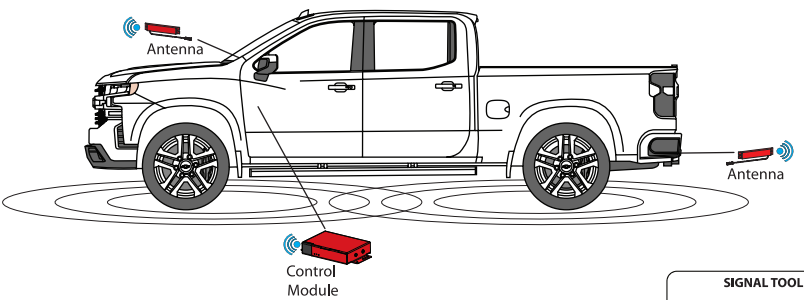


Choose Signal Tool

Add New Device
IF ONE ISN'T SHOWN

DEVICE NAME
MODULE SERIAL #
FIRMWARE VERSION
MODULE SIGNAL QUALITY
ANTENNA SIGNAL QUALITY
AVAILABLE DEVICE





CONTROL MODULE SIGNAL QUALITY	ANTENNA SIGNAL QUALITY
Ranges from 0db to -100db	Ranges from 0 to 31
0 = Best Signal	31 = Best Signal
-100 = Weak Signal	1 = Weak Signal

SIGNAL TOOL

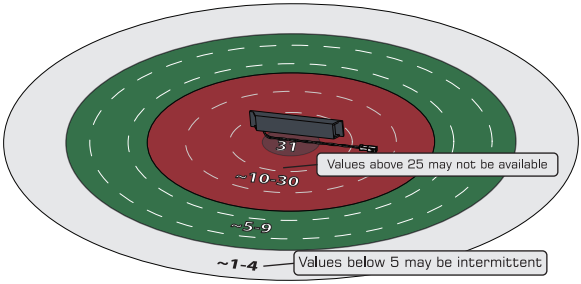
Scan the QR Code below for additional information on how to use the signal tool.

SEER FLOW EDITOR

ATTENTION

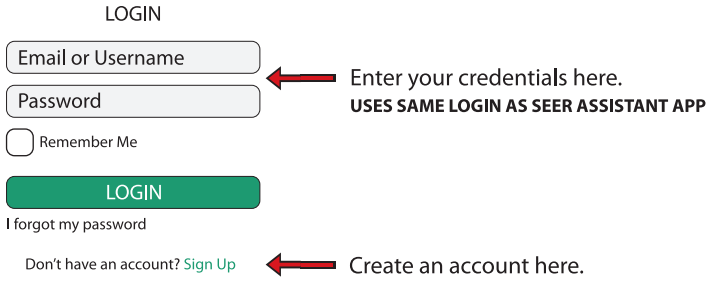
SEER Control Module ships with a standard profile template that will fit most basic vehicle applications.

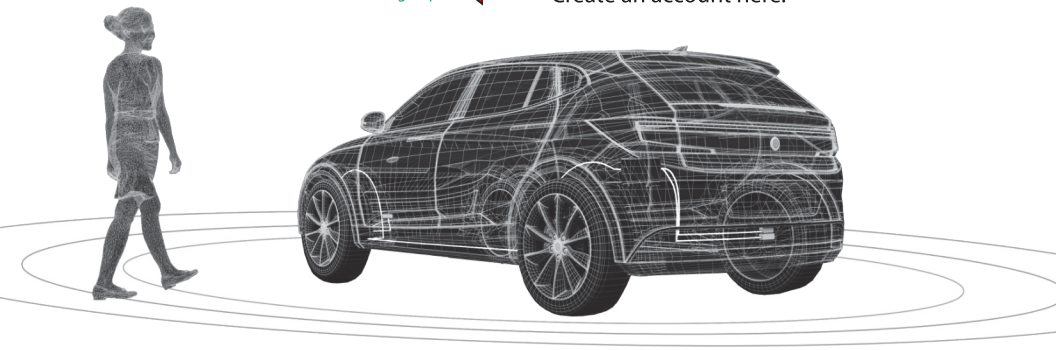
SEER Flow Editor is used to customize and configure the module to fit your custom vehicle application needs. (See Example Below) Refer to the SEER Flow Editor training modules for further details.



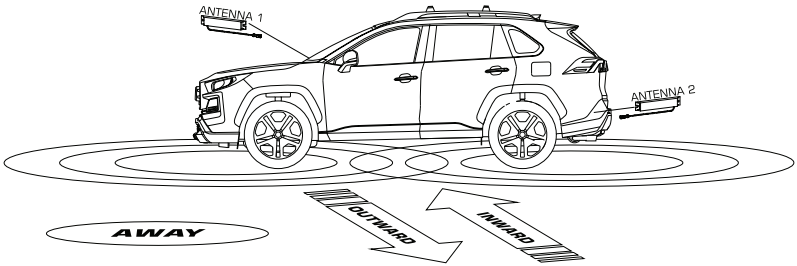
DISTANCE IS ADJUSTABLE IN THE FLOW EDITOR

Go to www.vaistech.app to create an account.





SEER will respond to user position and activate different features depending on which direction they are moving (Inward/Outward).



APPROACH

Inward movement will trigger the following:

When the Keytag is first recognized on approach SEER will activate:

- Headlights on for 30 seconds

When the Keytag gets closer to the vehicle SEER will activate:

- Unlock
- Hazard / Parking Lights - Double Flash

DEPARTURE

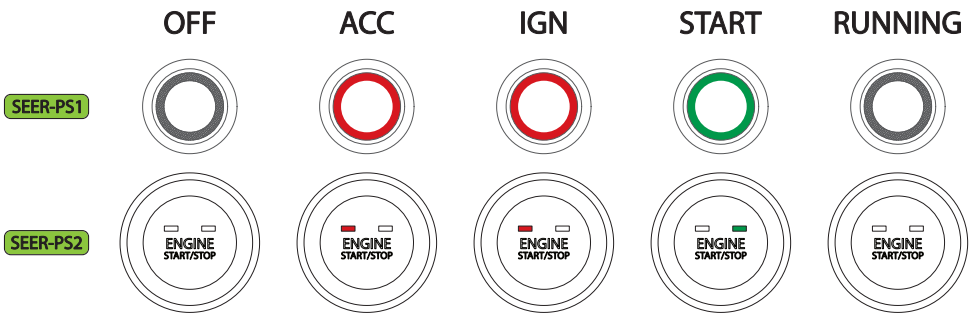
Outward movement will trigger the following:

When the Keytag is no longer recognized SEER will activate:

- Lock
- Hazard / Parking Lights - Single Flash
- Horn / Siren (Not Included) - Single Chirp
- Headlights will shut off 2 seconds after exiting the zone

ENGINE START BUTTON STAGES

Keytag must be present and vehicle in Park for Start Button to operate.



EMERGENCY SHUT-OFF

Press and hold Engine Start button for 3 seconds for Emergency Shut-Off

TROUBLESHOOTING GUIDE

Symptom	Check
Engine on, PTS button lights up Green when pressing the foot brake	1. Tach signal is not connected properly. 2. Tach is connected, but not in the correct voltage range.
Engine on, system tries to re-crank when pressing PTS button	1. Tach signal is not connected properly. 2. Tach is connected, but not in the correct voltage range.
Engine on, cannot shut off the vehicle	1. Parking Position Signal is not connected. 2. Facotry gear shifter is not making contact. Verify car is in Park.
Press PTS button, no activity and ECU beeps	1. Keytag is not preset. 2. PTS Antenna is not connected.
No lock or unlock when approaching or departing from the vehicle zone	1. Check and verify Antannas 1+2 are working See Pg. 7 for connections. 2. Power cycle the ECU Control Module.
Erratic behavior, including lock/unlock or no engine start	1. Antenna or Control Module is blocked 2. Both Keytags are together, separeate them 3. Check Keytag Battery

TECH BAY

* For additional help on the symptoms above visit https://vaistech.com/tech-bay or scan the QR Code below

VAIS TECHNOLOGY

Warranty is available for download: https://www.vaistech.com/download/15244

To request a paper warranty copy please contact us:

VAIS Technology
Warranty Department
8811 American Way
Unit 125
Englewood, CO 80112
720-733-2348
sales@vaistech.com

SCAN FOR LATEST MANUAL VERSION

VAIS Technology is not responsible for or liable for any installation cost, property loss, damages whatsoever, including but not limited to, any consequential damages, incidental damages, loss of time, loss of earnings, commercial loss, loss of economic opportunity and the like that may or may not be resulted from the operation of the SEER product(s). Manufacturer does offer a limited warranty to replace or repair the control module. See Warranty for more information.