

## Keyless Entry

A2101L  
APS45C

### Avital 2101L

#### Main connections:

Red – constant 12V

Yellow – IGN/ACC 12V

Black – Ground

#### Locks:

Violet/Black is the lock/unlock input wire. This connects to ground in vehicles that use negative locks. Should be tied in with the black ground wire from the same keyless entry harness.

Blue/Black is the unlock output wire. This gets connected to the unlock wire in the vehicle.

Green/Black is the lock output wire. This gets connected to the lock wire in the vehicle.

#### Other Connections:

Brown is the OEM horn output. This wire should get connected to the factory negative horn trigger wire. This will allow for honks when you lock and unlock with the FOB, just like your car.

White is the parking light output. This will get connected to the vehicles parking light wire circuit. It will flash the parking lights (4 corner lights) when unlock and lock buttons are pressed, just like your car. (there is a positive and negative output option depending on vehicle's circuit – default is positive)

#### To pair remotes:

1. Plug LED and Pairing Button into module
2. Turn the key to on position so alarm is seeing IGN power.
3. Press and release the pairing button one time.
4. Press and hold the button down then the entire next steps until instructed.
  - a. The horn will honk if connected,
  - b. And the LED will flash to confirm the selected channel. Do not release the button.
5. While holding the button, press the lock button on each of the remotes wanting paired.
  - a. The horn honks (if connected) indicating successful programming.
6. Once the remote is learned, release the button, and turn the key OFF.

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To unpair remotes:

1. Plug LED and Pairing Button into module
2. Make sure module is in the "Unlock" position.
3. Turn the key to on position so alarm is seeing IGN power.
4. Press and release the button eight times.
5. Press and hold the button down then the entire next steps until instructed.
  - a. The horn will honk if connected,
  - b. And the LED will flash 8 times to confirm the selected channel. Do not release the button.
6. While holding the button, press the lock button on each of the remotes wanting to be unpaired.
  - a. The horn honks (if connected) indicating successful programming.
7. Once the remote is unpaired, release the button, and turn the key OFF.

Remote batteries:

The remote uses a 3-volt lithium battery CR2032 x 1

### APS45C

Main Connections:

Red – constant 12V

Yellow – IGN/ACC 12V

Black – Ground

Locks (lock and up have separate wires):

Yellow is the lock input wire. This should go to ground in vehicles with negative locks. Should be tied into the black ground wire from keyless entry harness. (depending on vehicle year make and model, installer should know)

White is the lock input wire. This should go to ground in vehicles with negative locks. Should be tied into the black ground wire from keyless entry harness. (depending on vehicle year make and model, installer should know)

The yellow and white wires should be going to the same spot.

Blue/White is the lock output wire. This gets connected to the lock wire in the vehicle.

Orange is the unlock output wire. This gets connected to the unlock wire in the vehicle.

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### Other Connections:

Black/White is the OEM horn output. This wire should get connected to the factory negative horn trigger wire. This will allow for honks when you lock and unlock with the FOB, just like your car.

White is the parking light output. This will get connected to the vehicles parking light wire circuit. It will flash the parking lights (4 corner lights) when unlock and lock buttons are pressed, just like your car. (there is a positive and negative output option depending on vehicle's circuit – default is positive)

### PROGRAMMING TRANSMITTERS:

At times it may become necessary to program replacement or additional transmitters for use with your system. To do this:

- 1) With the system unlocked or disarmed, turn the ignition key to the on position.
- 2) Press and release the Program/Override push-button switch three times

The unit will flash the parking lights and or beep the horn once to indicate that the system is in the transmitter program mode. The LED will also flash one time pause, one time pause, etc... indicating that you are in the transmitter program mode of the unit's channel 1 or single button program mode.

- 3) Press and hold the lock button of each additional transmitter you wish to operate your system.

4. Remove key.

Remote batteries: The remote uses 2 x CR2016 Lithium Batteries

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