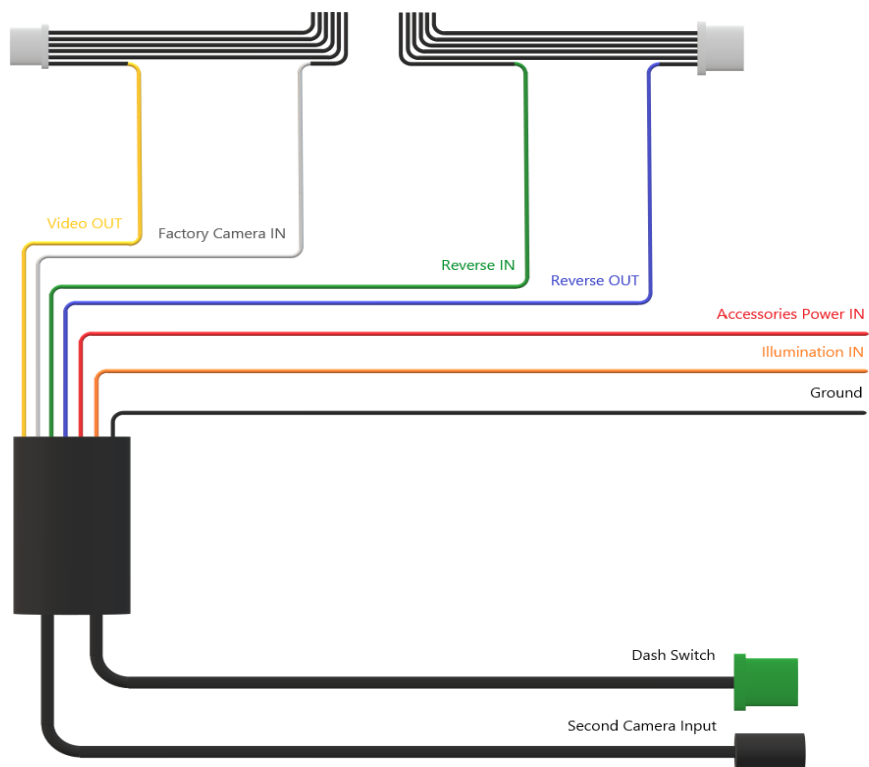




Integration Kit Instructions

General Overview of set up



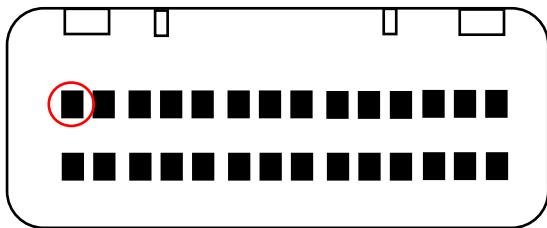
CAUTION

If the Reverse and Factory camera wires are not cut into two from the cars harness and bypassed into the Polaris Module the system will not work correctly

As we do not have information on all models, please follow the pin configurations below of unit that have been tested.

Please note that diagrams will be showing pin locations on the head unit with no plugs inserted and colours of pins are for diagram purpose only they do not indicate the colours of factory wires

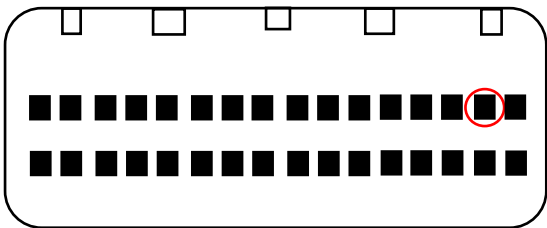
General Toyota Head Units



Cut into two and bypassed into module

Factory Video

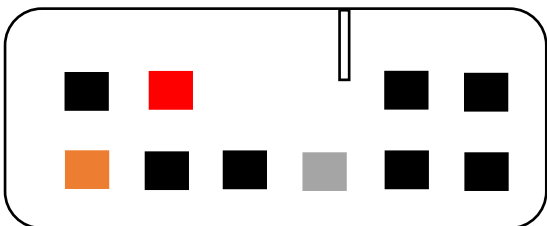
Top left pin in the 24 Pin plug



Cut into two and bypassed into module

Factory Reverse

Second last pin on the top right in the 28 Pin plug



These sources are spliced in not bypassed

Main Power plug

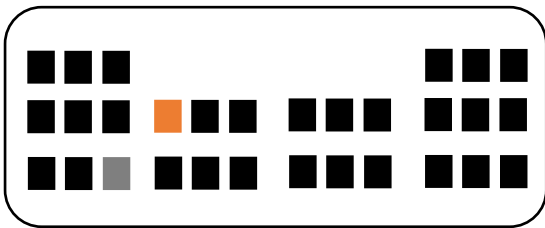
Accessories power – Red PIN

Ground – GREY PIN

Illumination – Orange Pin

Various 2020+ Toyota Models

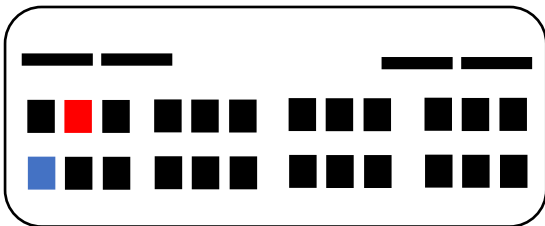
Compatible with Prado 360 Camera models, but only works in reverse



30 Pin Plug

Factory Video – Grey Pin

Illumination – Orange pin



Main Power Plug 28 Pins

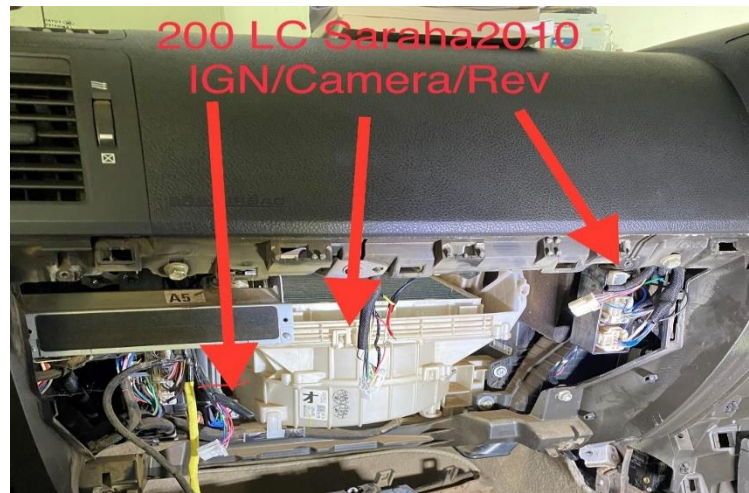
Accessories – Red Pin

Reverse – Blue Pin

Ground – Top right long pin

Sahara 200Lc

1. Remove the glove box to access required plugs



2. Reverse Wire

On the right-hand side of the glove box compartment, there are a group of three plugs. Locate **BLUE** reverse wire in top plug

Cut the **BLUE** reverse signal wire in half and connect as shown in above diagram, joining **BLUE** wire to harness side and **GREEN** wire to plug side.

3. Video/Camera Wire

Locate 22 pin plug up in the top of the glove box, third pin from end on locking tab side is the factory camera.

Cut the **RED** video signal wire in half and connect as shown in above diagram, joining **YELLOW** wire to harness side and **WHITE** wire to plug side.

4. Connect **RED** wire from module to accessories.
5. Connect **ORANGE** wire to park light circuit which can be found on the drivers side dash panel one a four pin plug – **GREEN WIRE**
6. Connect **GROUND** to any common ground on car.
7. Run the switch wire to designated spot on the dash with the switch provided

FACELIFT 200 SERIES

1. Remove the glove box to access required plugs



Video plug up
under the dash



Reverse Wire

2. Reverse Wire

On the right-hand side of the glove box compartment, there are a group of three plugs. Locate **BLUE** reverse wire in bottom plug

Cut the **BLUE** reverse signal wire in half and connect as shown in above diagram, joining **BLUE** wire to harness side and **GREEN** wire to plug side.

3. Video Wire

Locate 22 pin plug up in the top of the glove box, third pin from end on locking tab side is the factory camera.

Cut the **RED** video signal wire in half and connect as shown in above diagram, joining **YELLOW** wire to harness side and **WHITE** wire to plug side.

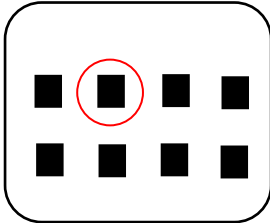
THIRD LAST PIN
RED WIRE



(Some models with 360 cams may have different plugs. The video wire will be red wire in a 11 pin plug)

4. Connect **RED** wire from module to accessories.
5. Connect **ORANGE** wire to park light circuit.
6. Connect **GROUND** to any common ground on car.

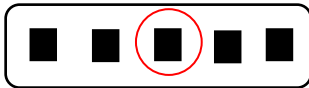
Various DMAX and BT50



8 Pin Plug

Reverse – 2nd from left pin

Red Wire with Black stripe, newer models may have plain red wire



5 Pin Green Plug

Factory video – 3rd from left pin

Black wire in center, 2020+ may have white wire

For 2020+ Models you can find in the large grey plug

Accessories – Pink wire

Ilunimation – Brown Wire