

  
**STEEDA**<sup>®</sup>  
**Steeda Front Parking Camera Kit**  
Instructions for 50-1015-100

**Fitment**

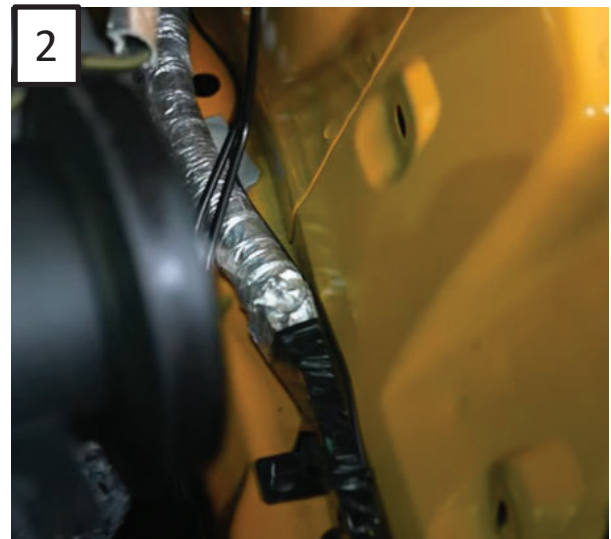
Fits 2015-2023 Mustang with SYNC 2, SYNC 3, or SYNC 3.4

**Tools Required**

- 7mm, 8mm, 10mm sockets and ratchet
- Trim Removal Tool
- Flathead or Small Pick
- Electrical Tape
- Butt Connectors
- Wire Strippers
- Wire Crimping Pliers
- Double Sided Tape or Drill
- Ramps or Jack & Jack Stands

**Front Camera Installation**

1. Lift the car in the air.
2. Turn the accessories on, put the car into neutral, then turn the accessories off.
3. Disconnect the battery.
4. Remove the intake and belly pan for easier access.
5. Install the front camera onto the underside of the front bumper in front of the lower grille, in the location of your choosing. (fig 1)
6. Run the wire through the lower grille and along the bumper bar until you get to the wiring harness.
7. Run the wire alongside the harness. (fig 2)



  
**STEEDA**<sup>®</sup>  
**Steeda Front Parking Camera Kit**  
Instructions for 50-1015-100

**Front Camera Installation continued**

8. Note the location of the connector for the front camera and the green and white wire loops. Ideally these should be easy to access.
9. Move to the driver's side footwell. Locate the grommet on the firewall below the brake booster and remove it. (fig 3)
10. Make a hole for the camera wiring to pass through. This can be done with a blade, pick, or screwdriver.
11. Pass the black connector end through the grommet and then reinstall. (fig 4)
12. Go back to the engine bay, locate the grommet and wire, then pull the wire through to give you the length needed.
13. Route the wire out of the way and along the side of the factory harness, shielding it from the exhaust heat.
14. Connect the wiring to the camera wiring.
15. The **green** loop controls the parking lines. Connected = ON/Cut = OFF, the **white** loop controls the mirrored (flipped) image. Connected = ON/Cut = OFF. **TEST THE CAMERA BEFORE CUTTING EITHER WIRE.**





**STEEDA®**

## **Steeda Front Parking Camera Kit**

Instructions for 50-1015-100

### **Installing the Harness**

1. Remove the cover from the box of the pass through harness. Ensure that the DIP switches are configured properly. Reinstall the cover. (fig 5)
2. On the passenger side of the car, remove the small panel beside the glove box. Gently remove the main dash trim piece and disconnect the gauges if your Mustang is equipped.
3. By the shifter, remove the rubber tray and the rectangular panel using a pick to reveal two 7mm bolts.
4. Remove the four 7mm bolts holding the plastic surround on. Gently remove the surround and disconnect the connectors.
5. Remove the four 7mm bolts holding the screen in place. Disconnect the connectors from the screen and set to the side
6. Remove the four 7mm bolts holding the CD player in place if equipped. Pull forward to provide access in the dash.
7. Pass the wiring from the grommet up and around the driver footwell along the factory wiring. There should be an opening to pass the wire into the dash beside an actuator and the edge of the dash plastic. There should be room to reach the harness through the dash to pull it through and up to the screen's location. (fig 6)
8. On the camera wiring coming through the previously installed grommet, cut the red and black wire. Leave yourself enough wire length to work with ease.
9. Strip the ends of the red and black wire.
10. On the harness, cut the red and black wires going to the DC plug. Leave yourself enough wire length to work with ease. Strip the ends of the red and black wire.
11. Splice the red wire from the harness to the red wire from the camera. Then splice the black wire from the harness to the black wire from the camera.
12. Connect the yellow RCA connector from the camera to the red RCA connector on the harness



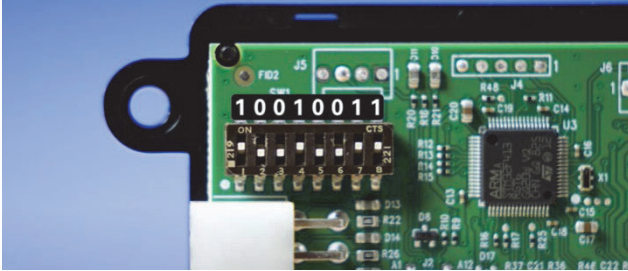
# STEEDA®

## Steeda Front Parking Camera Kit

Instructions for 50-1015-100

5

Configuration for Vehicles with a Factory Backup Camera



6



7





**STEEDA®**

## Steeda Front Parking Camera Kit

Instructions for 50-1015-100

### Installing the Harness continued

13. Connect the remaining yellow RCA connectors on the harness per the diagram on the last page.
14. Remove the orange and green jumper (this is not needed), then connect the camera module box to the harness.
15. Wiring is done. Tie up the loose connectors.
16. Reinstall the CD player. Connect the largest factory connector to the pass through, and the pass through to the display.
17. Keeping the front panel loose, plug in the connectors for the start button.
18. Reconnect the battery. Turn the accessories on to test the display. (fig 7)
19. Hold the “okay” button on the steering wheel to activate the camera. Tap the “okay” button to exit. Make sure you are not on a screen that uses the “okay” button to reset functions. Ex: trip gauge.
20. Once functionality is confirmed, secure the loose wiring and tuck into the dash behind the display. Reinstall the display, then the display surround.
21. Retest the functionality to ensure no connections came loose.

**NOTE:** If the screen is blue, black, or erroring out, check the DIP switches and check the RCA connectors. Ensure that the front camera is getting power and that the connection is secure.



# Steeda Front Parking Camera Kit

Instructions for 50-1015-100

## Installing the Harness continued

22. Reinstall the dash trim pieces.
23. Tuck and secure any remaining loose wires.
24. Now refer to step 8 and 15 to modify the image if desired. It is recommended to tape the connector and the wire loops.
25. Reinstall the intake and belly pan.

## Troubleshooting:

If the camera display is blue or black, check the wiring and the DIP switches.

If the camera displays a fuzzy image or wiring and DIP switch is correct and it still gives an error, contact Steeda for assistance.

## Installation is complete

