

2009-2012 FORD 150



2009-2012 12.1" Android Navigation Radio Ford F150

Installation Manual

Harness Checking List



Power-cord



hazard light cable



Radio Adapter cable



USB



Protocol line



Video O/I cable



USB lower cover



WIFI antenna

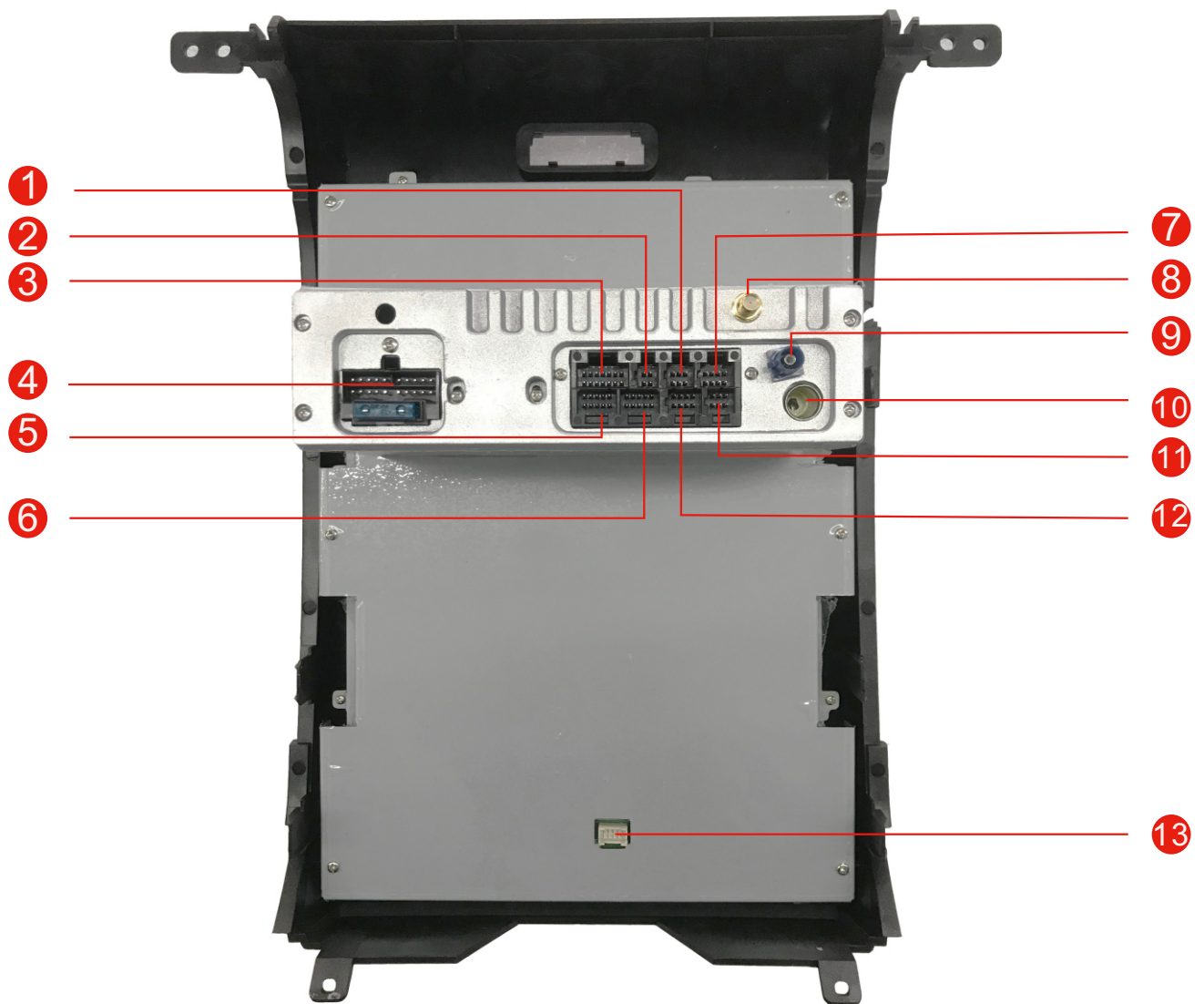


GPS antenna



DVR Input cable

Unit Back Connection



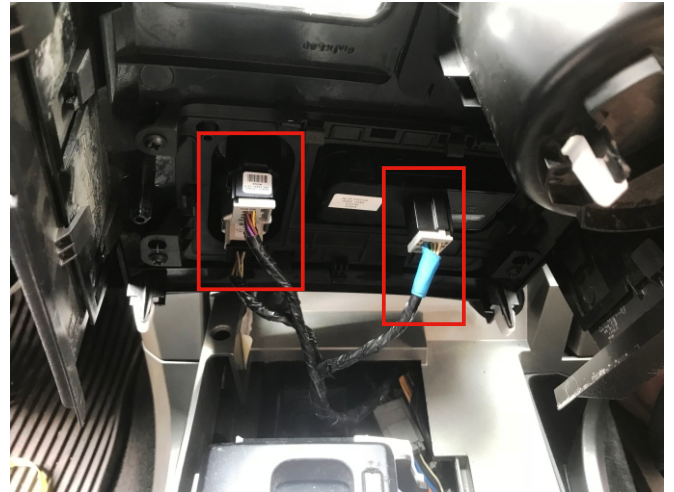
- | | | | |
|---|-------------------------|---|-------------------------|
| ① | DVR Connector | ⑧ | WIFI antenna Connector |
| ② | Protocol line Connector | ⑨ | GPS antenna Connector |
| ③ | Video I/O Connector | ⑩ | Radio antenna Connector |
| ④ | Power-cord Connector | ⑪ | AUX input Connector |
| ⑤ | RCA Connector | ⑫ | Reserved spots |
| ⑥ | Reserved spots | ⑬ | Hazard light Connector |
| ⑦ | USB Connector | | |

Remove OEM

1. Take out the plastic cover on the gearbox from both side with pry tool



2. Pull out the plastic cover and unplug the cigarette lighter, AUX and other wires



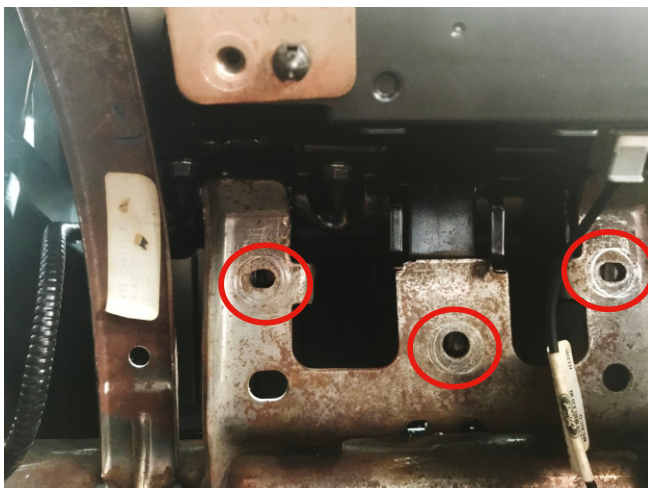
3. Rendering after take out the cover of gearbox



4. Open the glove box on passenger side, press the buckles on both sides to the inside and open the glove box



5. Use the screwdriver and insert from the top of the glove box and remove the screen of the airbag



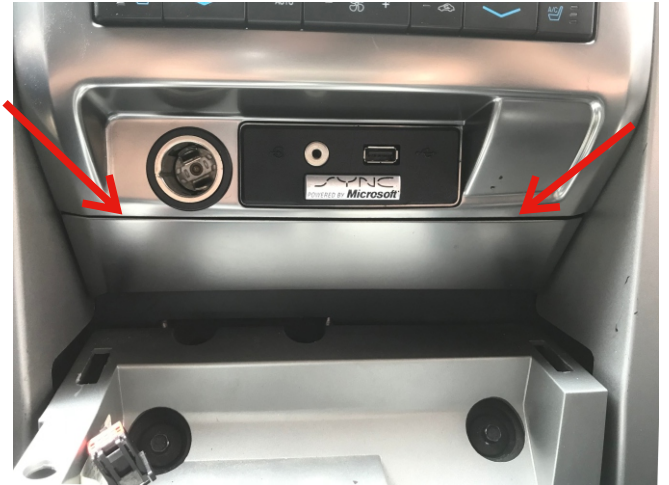
6. Pick up the airbag and unscrew the screw shown on the circled position



7. Unscrew the top screw on the top of dashboard.
Use the fry tool to take it out.



8. Use the fry tool to remove the plastic board under the cigarette lighter



9. Use the fry tool to disassemble the A/C outlets from OEM unit



10. Use the fry tool to take out the bottom cover of the storage box above the OEM unit



11. Unscrew the screw above the unit



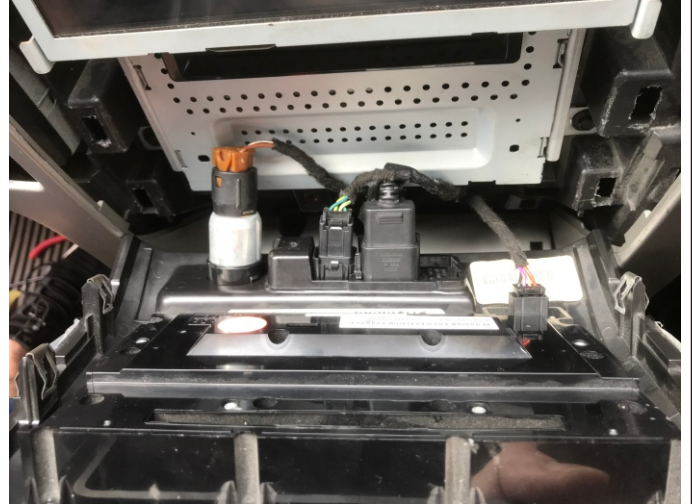
12. Use the fry tool to take out the OEM unit bezel, be careful not to broken the wire



13.Take out the hazard light and pull out the wire



14.Take out the cigarette lighter board and pull out the wire



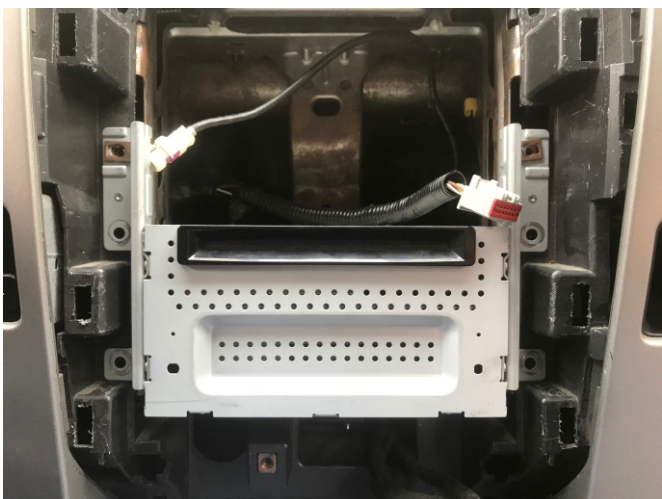
15.refendering after take out the dashboard.



16.unscrew the 8 screw circled below



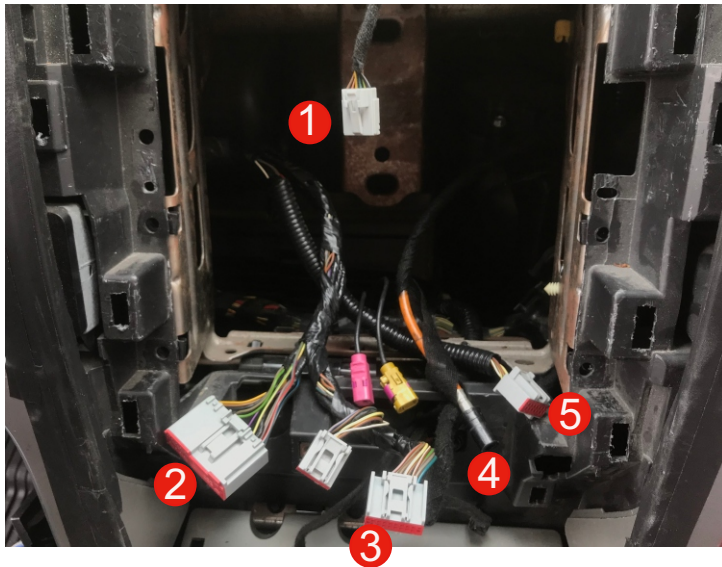
17.Remove the OEM unit brain and screen, pull out the wire



18.Refendering after take out the OEM unit



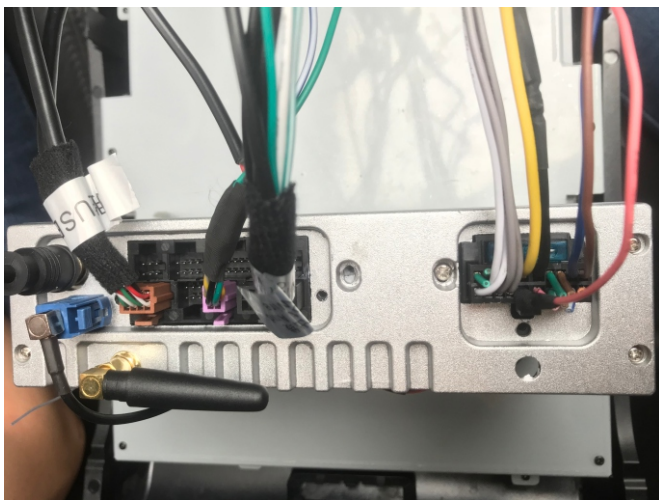
19.OEM Connection.



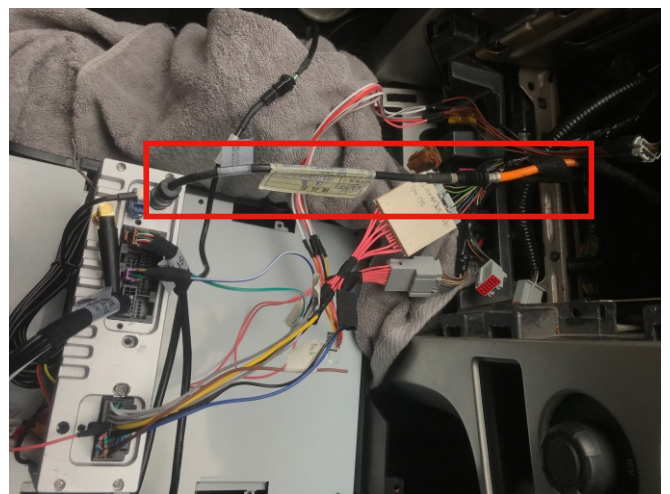
- ① OEM hazard light wire
- ② OEM CD power-cord
- ③ Protocol cable
- ④ Radio cable
- ⑤ OEM screen power-cord

Installation Manual

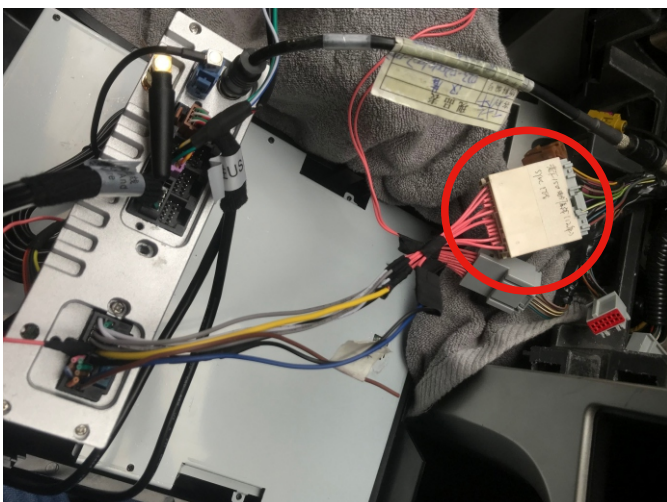
1.Take out the vertical screen unit and plug the wire like below



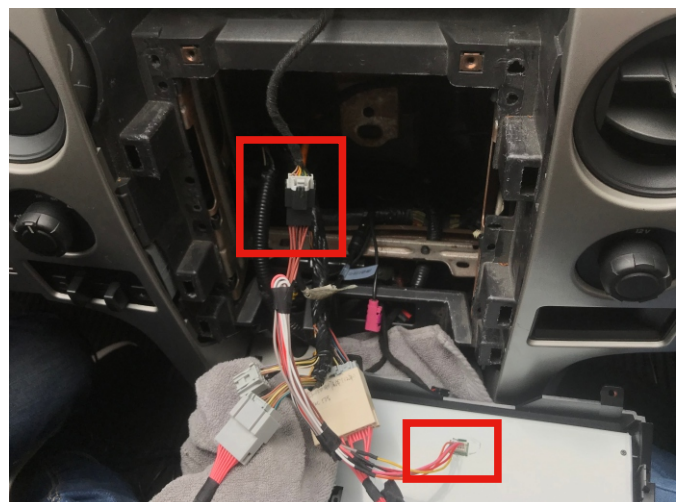
2.Connect OEM radio antenna adapter to OEM radio antenna



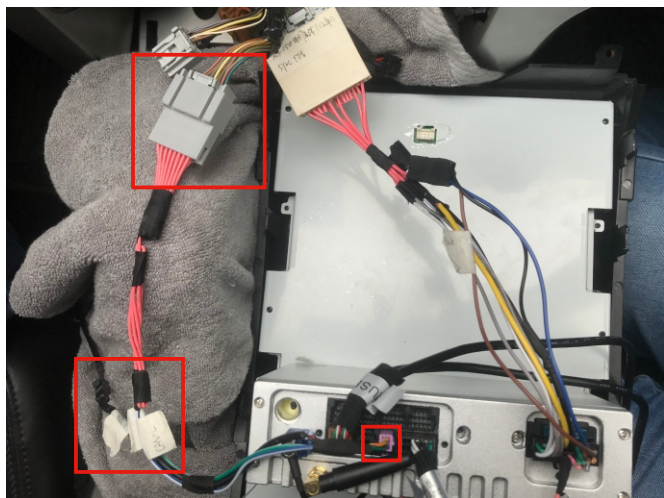
3.Connect the unit power-cord to the OEM CD power-cord



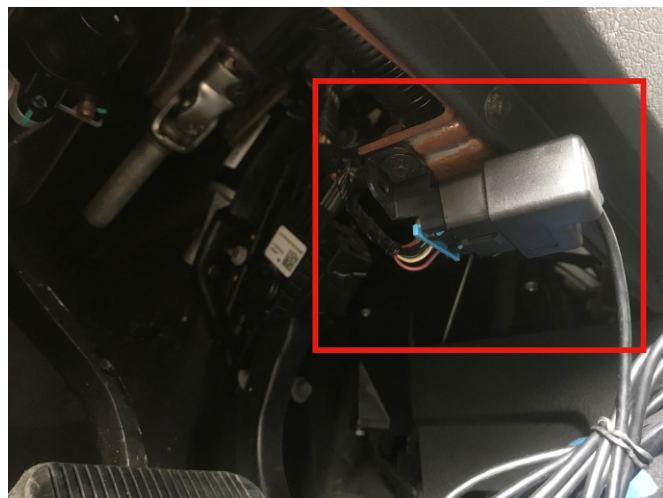
4.Connect the unit bezel light cable to OEM bezel light cable



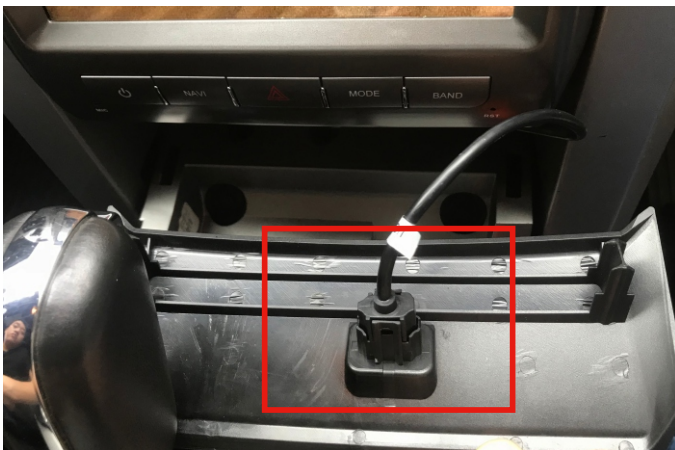
5. Connect the unit protocol line to the OEM protocol line, also connect to the OBD line



6. Connect the OBD cable to the OBD connector under the bottom of driver side shown below



7. Connect the USB cable one side to the glove box the other side to the USB lower cover



8. Put back the Android vertical screen to the OEM unit position



9. Use 2 screws to fix the upper end of the android vertical screen unit



10. Use 2 screws to fix the bottom end of the android vertical screen unit



11. Put back the OEM A/C outlets and screw to fix



12. Place the USB lower cover to the bottom of the unit



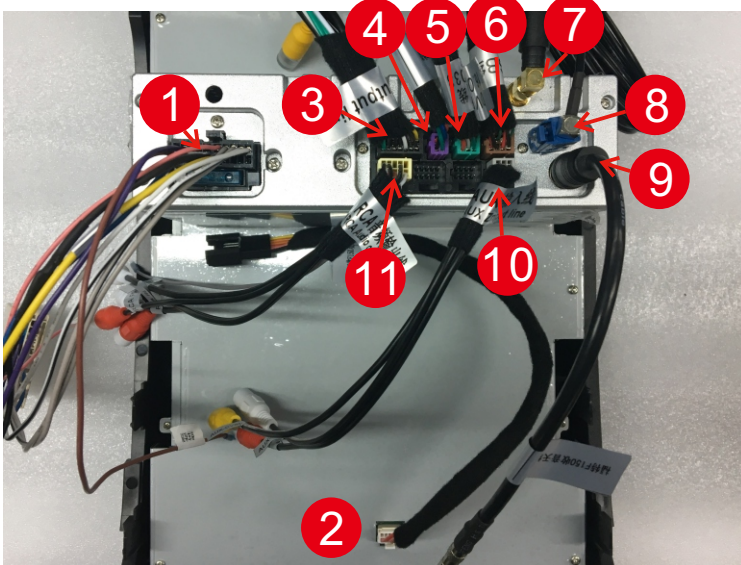
12. Put back the OEM plastic cover and screw to fix



13. Put back the passenger airbag, glove box and gear box cover to finish the installation



14. Android vertical screen cable connection.



- | | |
|----------------------|-----------------------|
| 1 powercord | 9 radio antenna cable |
| 2 hazard light cable | |
| 3 Radio I/O cable | |
| 4 Protocol cable | |
| 5 DVR adapter cable | |
| 6 USB | 10 AUX input cable |
| 7 Wifi antenna | 11 RCA input cable |
| 8 GPS cable | |