maestro Rr

INSTALL GUIDE
FORD F150
WITH MYFORD 4INCH SCREEN
2013-2014

RETAINS STEERING WHEEL CONTROLS AND MORE!

PRODUCTS REQUIRED	OPTIONAL ACCESSORIES	PROGRAMMED FIRMWARE
iDatalink Maestro RR Radio Replacement Interface	None	ADS-RR(SR)-F02-DS
iDatalink Maestro KIT-F150		

WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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NEED HELP?

📞 **1 866 427-2999**

✉ **support@idatalink.com**

💬 **maestro.idatalink.com/support**
www.12voltdata.com/forum

INSTALLATION INSTRUCTIONS

VEHICLE DASH DISASSEMBLY

STEP 1

- On passenger side of the vehicle, open the glove box and push the side tabs toward each other to release glove box. Extract (3) 8mm bolts to release the airbag. (1.1) (1.2)

STEP 2

- Without disconnecting the airbag, push it out far enough to expose the copper-plated 7mm screw on the left side of the airbag and extract it. (1.3)

STEP 3

- Remove the instrument cluster cover by removing (2) 7mm screws. (1.4)

STEP 4

- Remove both side vent covers. (1.4)

STEP 5

- Remove the radio bezel by extracting (2) 7mm screws from the top and (2) 7mm screws from the bottom. (1.5) (1.6)

STEP 6

- Remove (8) 7mm screws from the factory display and radio; Remove both. (1.7)

STEP 7

- Remove the traction control button from the factory radio bezel; It will be relocated to the K150 dash kit. (1.8)
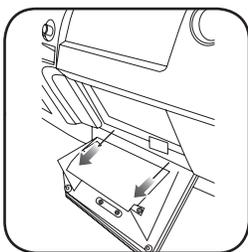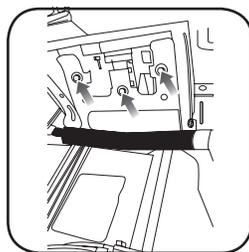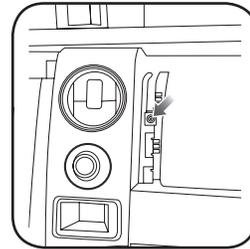
Fig. 1.3

Fig. 1.4
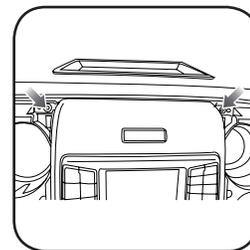
Fig. 1.5

Fig. 1.6

Fig. 1.7

Fig. 1.8

Fig. 1.1

Fig. 1.2
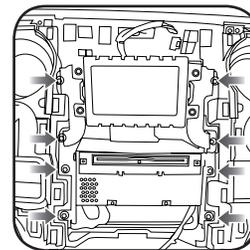
INSTALLATION INSTRUCTIONS

DASH KIT ASSEMBLY

STEP 8

- Unbox the K150 dash kit.
- Insert the factory traction control button into the K150 dash kit. (2.1)
- Attach the storage pocket to the backside of the K150 dash kit and secure it with the screws included in the kit. (2.2)
- Secure the K150 steel radio brackets to the aftermarket radio using the screws included with the aftermarket radio. (2.3)

Fig. 2.1
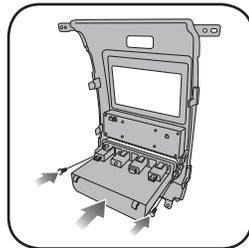
Fig. 2.2
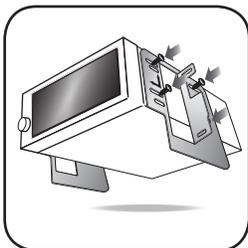
Fig. 2.3

CONNECTIONS (REFER TO DIAGRAM)

STEP 9

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from the aftermarket radio's main harness to the K150 T-harness and match the wire colors (refer to diagram).

STEP 10

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio (labeled iDatalink).

- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio (labeled iDatalink).

  NOTE:

  In Pioneer radios: plug Audio cable in auxiliary input of the radio.
- Plug the backup camera RCA cable into the aftermarket radio (if applicable).

STEP 11

- Plug the aftermarket radio harnesses into the OBDII connector, located under the driver side dashboard, and run the wires up to the radio cavity.

STEP 12

- Connect the K150 T-harness to the factory radio harness.
- Plug the backup camera cable into the factory harness (if applicable).
- Plug the HVAC cable in the factory harness.

STEP 13

- Insert the radio into the dash and secure the metal brackets with the 7mm bolts removed during disassembly.

STEP 14

- Connect all the harnesses to the Maestro RR module.

STEP 15

- Connect all the harnesses to the K150 dash kit.
- Secure the K150 kit in the dash.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

WIRING DIAGRAM

STEP 9

- WHITE - LF SPEAKER (+)
- WHITE/BLACK - LF SPEAKER (-)
- GRAY - RF SPEAKER (+)
- GRAY/BLACK - RF SPEAKER (-)
- GREEN - LR SPEAKER (+)
- GREEN/BLACK - LR SPEAKER (-)
- PURPLE - RR SPEAKER (+)
- PURPLE/BLACK - RR SPEAKER (-)
- BLUE/WHITE - AMP. TURN ON (+)
- BLACK - GROUND
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LTGREEN - E-BRAKE (-)
- PINK - VEHICLE SPEED
- YELLOW/BLACK - FOOT BRAKE
- BROWN (NOT CONNECTED)

SEE RADIO
WIRE REFERENCE
CHART FOR
RADIO WIRE
COLORS

STEP 10

MAIN HARNESS

CONNECT TO AFTERMARKET RADIO

RCA CABLE

BACKUP CAM

DATA CABLE

AUDIO CABLE

STEP 12

FACTORY RADIO HARNESS

WIRES FROM VEHICLE

STEP 15

Y

X

HVAC CABLE

STEP 11

OBDII CONNECTOR

H   D

STEP 14

A

MAESTRO RR MODULE

C

Y   H
     G
A   F

F

C   D

G

RR-F150 T-HARNESS

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink