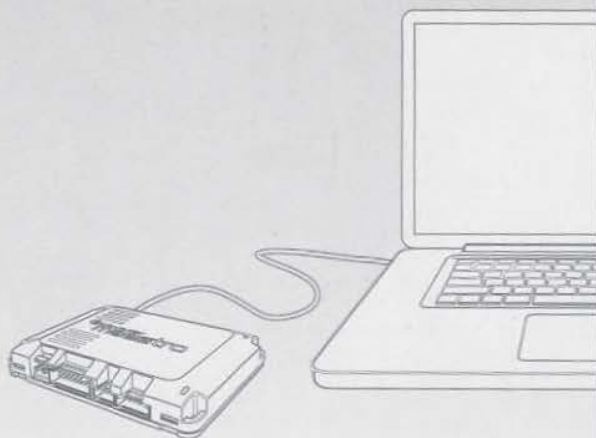




SW | AR | AR | SW HD

QUICK START GUIDE



FOLLOW THE WEB PROGRAMMING
STEPS INSIDE PRIOR TO INSTALLATION.



WEB PROGRAMMING

1- INSTALL THE WEBLINK DESKTOP APPLICATION

Go to www.idatalinkmaestro.com/plugin, select your software version (Mac or PC) and follow the installation steps. Be sure to review the system requirements before installing.

2- REGISTER A WEBLINK ACCOUNT

Once installed, complete the Weblink registration process and log into Weblink.

3- CONNECT THE MODULE TO YOUR COMPUTER

Use the included USB cable to connect your iDatalink Maestro module to your computer.

4- WEBLINK PROGRAMMING

Follow the programming steps until your module is flashed, then download your install guide and owner's manual if applicable.

5- COMPLETE VEHICLE-SPECIFIC INSTALLATION

Follow the steps in your install guide and complete the installation. ADS recommends having your iDatalink Maestro device installed by a certified technician. **Additional accessories may be required and sold separately.**



TECHNICAL SUPPORT

877.212.6169

idatalinkmaestro.com

LIMITED 1-YEAR WARRANTY

Automotive Data Solutions Inc. ("ADS") warrants to the original purchaser of the product that the following components product shall be free of defects in material and workmanship under normal use and circumstances for the period of one (1) year from the date of original installation.

"Authorized Dealer" is defined by ADS as a company who qualifies to purchase products directly from ADS, or one of its approved distributors. Thus, products not sold nor installed by an Authorized Dealer are not covered by this warranty. This includes, but is not limited to, ADS products sold on Amazon.com, eBay.com, Walmart.com and Newegg.com. To find an authorized retailer near you, visit <http://maestro.idatalink.com/find-product>.

In the event of any product malfunction during the Warranty period, the original purchaser must return to the Authorized Dealer where it was originally purchased with the original proof of purchase. If a malfunction is detected, the Authorized Dealer will elect to repair or replace the product at its discretion. Labor costs may be applicable and are at the discretion of the Authorized Dealer.

ADS is not responsible for any damages whatsoever, including but not limited to any consequential damages, incidental damages, damages for loss of time, loss of earnings, commercial loss, loss of economic opportunity and the like that may or may not have resulted from the installation or operation of an iDatalink Maestro product.



TECHNICAL SUPPORT

877.212.6169

idatalinkmaestro.com

INSTALL GUIDE

F02C-RR-DS-(APX-FL-F01)-EN

FORD VEHICLES WITH 4" DISPLAY
(SEE DETAILS INSIDE)

RETAINS STEERING WHEEL CONTROLS AND MORE!



HEAD UNIT
ADAPTER READY

PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro APX-FL-F01 Dash Kit
Kenwood APX radios

PROGRAMMED FIRMWARE: F02C-RR-DS

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 for your vehicle and that you carefully review the install guide.

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

NEED HELP?

1 866 427-2999

maestro.support@idatalink.com

ADDITIONAL INFORMATION AND ACCESSORIES

Installation, product information, vehicle specific videos.

[VIDEO HELP](#)



Last flash information, steering control configuration, vehicle information.

[VERIFY FLASH](#)



Software to program module.

[WEBLINK](#)



HEAD UNIT ADAPTER:
ACC-HU-KEN1

MIC1
(Factory microphone interface module)

VID1
(Composite video noise filter for backup camera)

Radar Detectors



[Radar Installation Guides](#)

APX-FL-F01 COMPONENTS

QUICK START GUIDE



3MVHB
for mounting RR/RR2 module.



SM5-6P*4
4x (M5 6mm screw)



SPM4-12PCS*2
2x (M4 screw)



SM5-45S*4
4x (M5 45mm socket head screw)



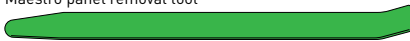
SM4-10P*4, NM4*4, WM4-SPLIT*4
4x (M4 8mm bolt, nut and washer)



SM5-8P*4, NM5*4, WM5-SPLIT*4
4x (M4 8mm bolt, nut and washer)



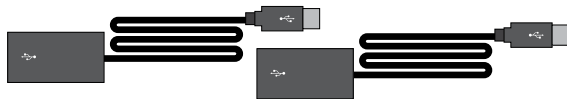
Maestro panel removal tool



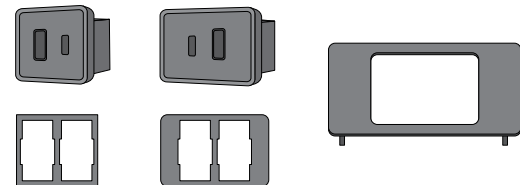
Hexagonal tool



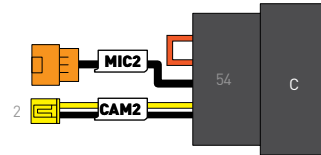
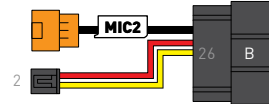
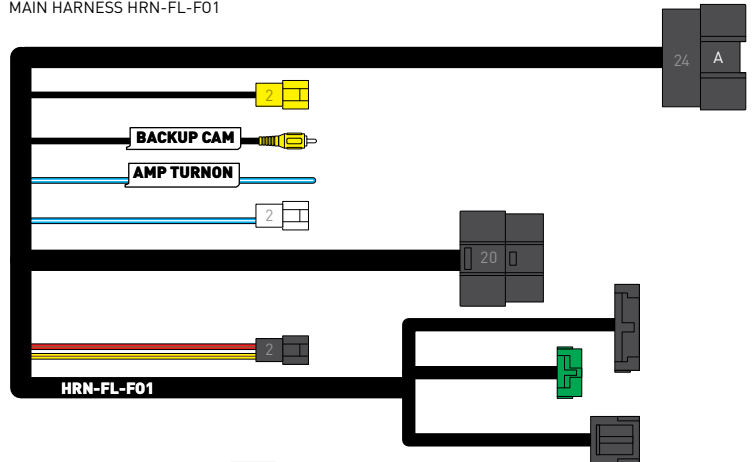
USB ADAPTERS
USBA-USBC, USBC-USBC



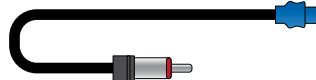
USB HUB ADAPTERS



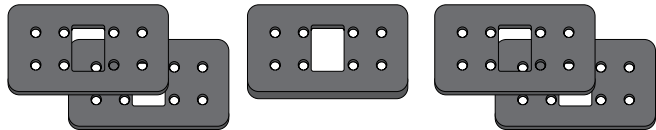
MAIN HARNESS HRN-FL-F01



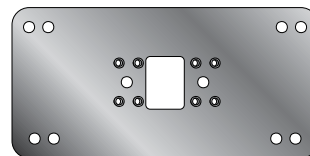
AM/FM ANTENNA ADAPTER



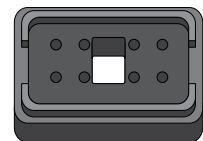
2x 2mm, 1x 5mm, 2x angled SPACER



FLOATING SCREEN BRACKET (adapter plate)



PLASTIC BLOCK



RADIO CHASSIS BRACKETS 1
LEFT (L)



RIGHT (R)



VEHICLE LIST

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

MAKE	MODEL*	TRIM 4" RADIO	YEAR	INSTALL TYPE	NOTE
FORD	Edge		11-14	01	
	Edge		15-18	02	Sync module location: behind glovebox
	Edge		19-20	03	Sync module location: behind display
	Expedition		15-17	01	
	Expedition		18-19	03	Sync module location: behind display
	Explorer		11-19	01	
	F150		13-14	02	Sync module location: center tray above radio
	F150		15-17	02	Sync module location: behind display
	F150		18-21	03	Sync module location: behind display
	Super Duty		13-16	01	
	Super Duty		17-20	03	Sync module location: behind display
	Flex		13-19	01	
	Fusion		13-16	01	
	Fusion		17-20	01	
	Mustang		15-17	02	Sync module location: behind display
	Mustang		18-23	03	Sync module location: behind display
	Taurus		13-19	01	

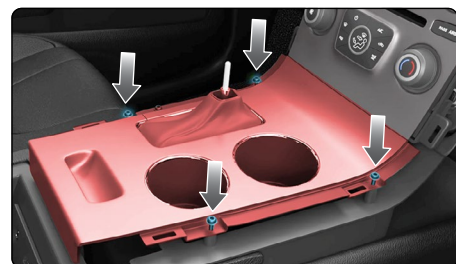
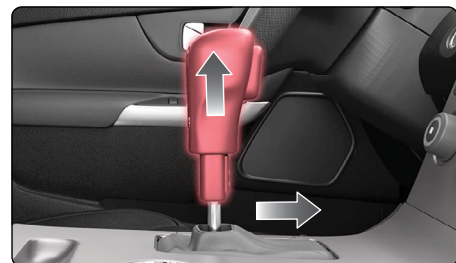
* Click on your model to go to the related dash disassembly instruction page.

DASH DISASSEMBLY P1/2

EDGE 2011-14

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

1. Using a panel tool, carefully pry outward to release the clips securing the trim panels on each side of the radio.
2. Engage the parking brake and place the shifter into the furthest rear position, then pull down on the shift boot.
3. Remove the two (2) Phillips screws securing the shifter knob in place.
4. Remove and lift up on the shifter knob to remove and place shifter back into park.
5. Remove the four (4) T15 Torx screws securing the center console top, lift up to release, then pull back, disconnect and remove.
6. Remove the six (6) 7mm screws securing the radio and climate bezel to the dash.



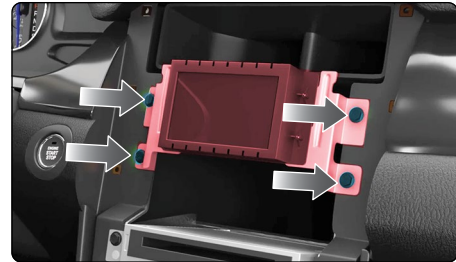
DASH DISASSEMBLY P2/2

EDGE 2011-14

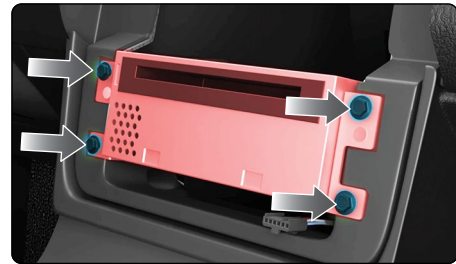
7. Pry outward to release clips, disconnect and remove the radio and climate bezel.



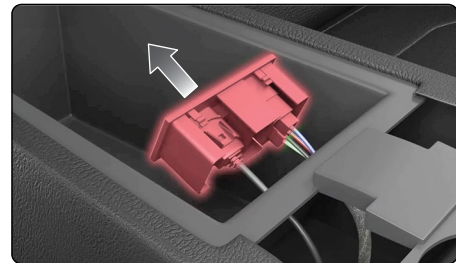
8. Remove the four (4) 7mm screws securing the radio display, then disconnect and remove.



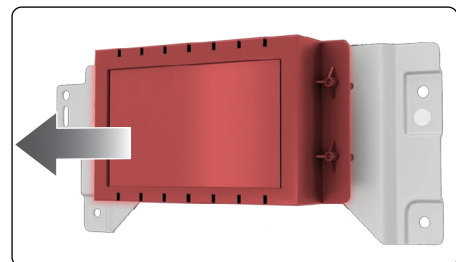
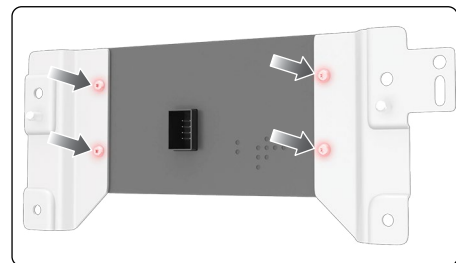
9. Remove the four (4) 7mm screws securing the CD player in the dash, disconnect and remove.



10. Remove the factory USB hub by pressing on the back to release the clips then disconnect and remove.



11. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

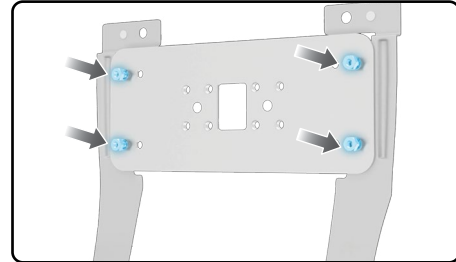


RADIO ASSEMBLY P1/1

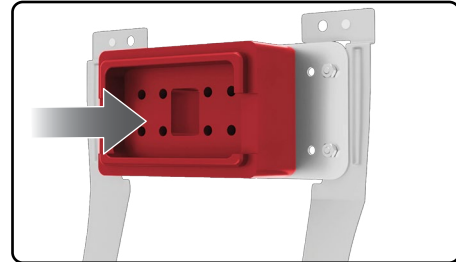
EDGE 2011-14

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

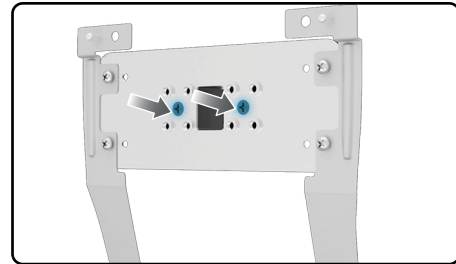


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

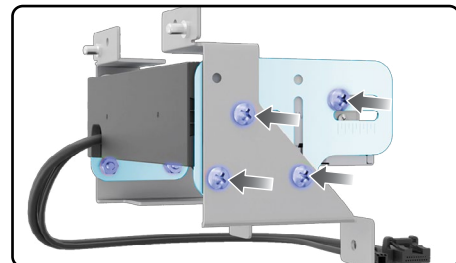
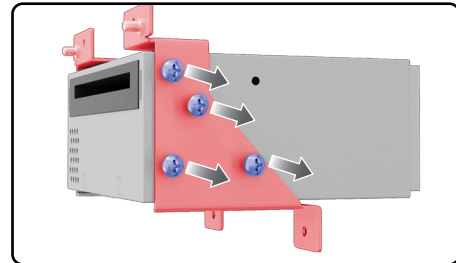


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



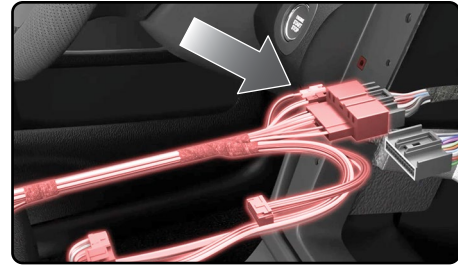
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

EDGE 2011-14

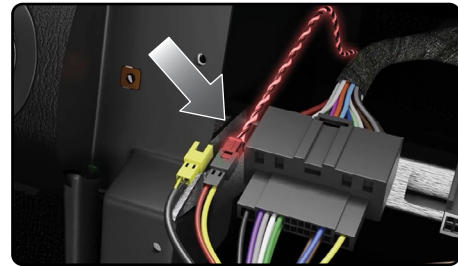
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



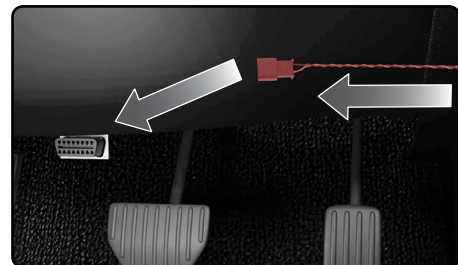
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



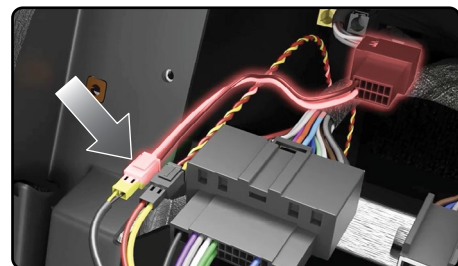
3. Connect the (E) FL-F01 OBDII 2-pin black plug to 2-pin black connector on (A) FL-F01 harness.



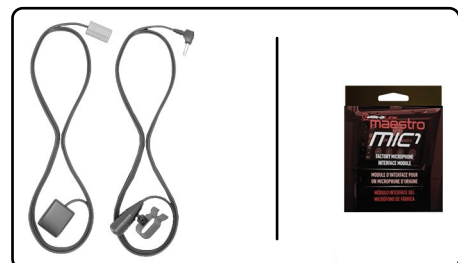
4. Route (E) FL-F01 OBDII cable to OBDII port in vehicle. Connect.



5. Connect the 12-pin (D) FL-F01 to reverse camera harness. Connect the yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



6. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



INSTALL AND CONNECT P2 /3

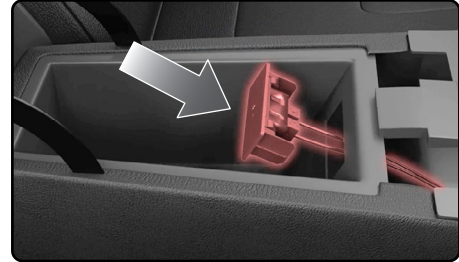
EDGE 2011-14

7. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



8. Locate suitable USB media hub replacement and route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



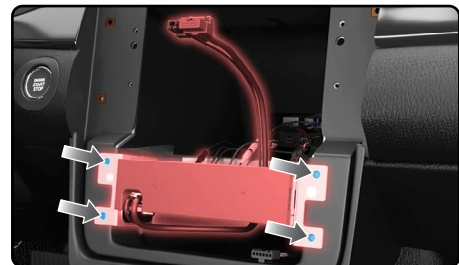
9. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

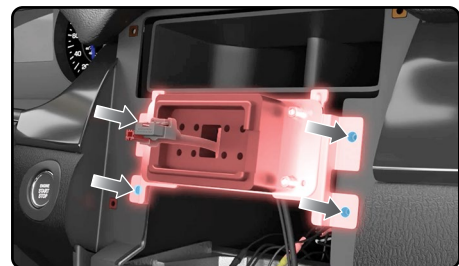


10. Press the radio chassis into the dash cavity and secure it with the four (4) 7mm screws removed earlier.

Route display cables to upper dash cavity.



11. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



12. Reconnect and reinstall factory radio bezel, and secure it with the six (6) 7mm screws removed earlier.



INSTALL AND CONNECT P3 /3

EDGE 2011-14

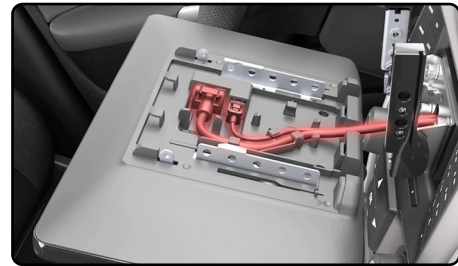
13. Use the provided plastic spacers to change the desired angle and depth of the display.



14. Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



15. Connect the display cables to the back of the screen, routing them so they do not get pinched.



16. Secure the display to the bracket with the hardware supplied with the radio.



17. Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

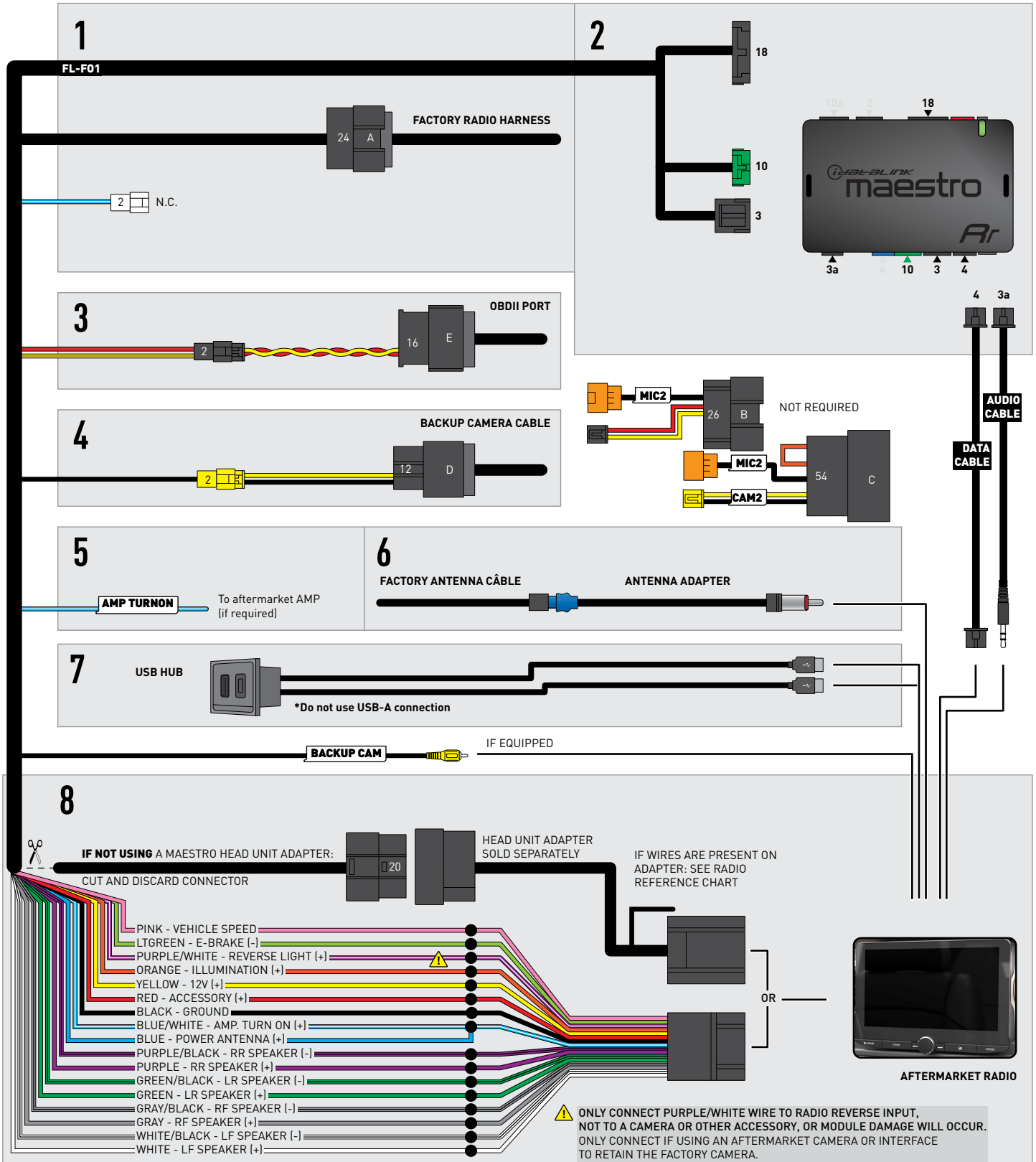


18. Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

EDGE 2011-14

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

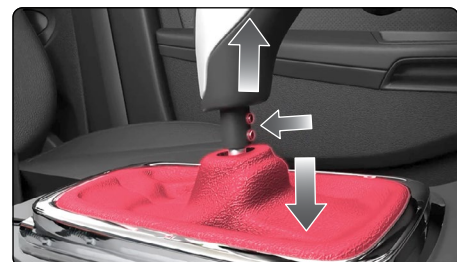
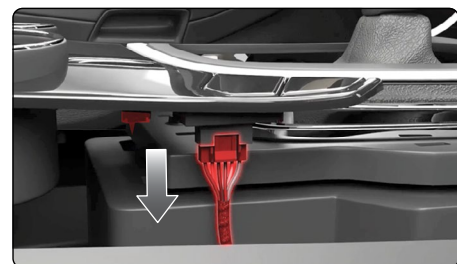
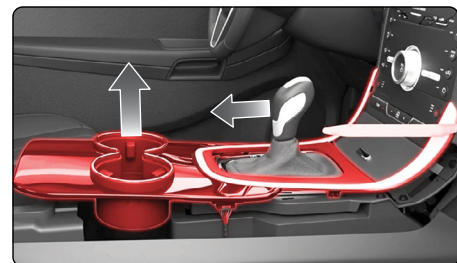
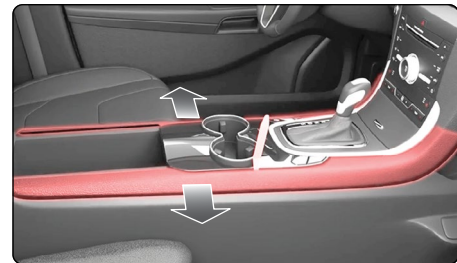
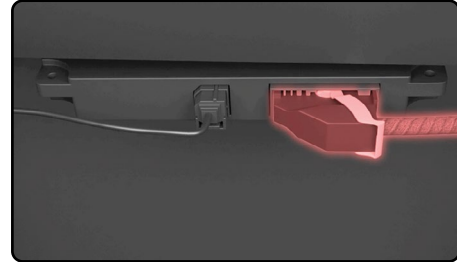
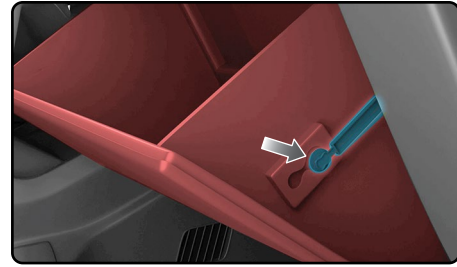


DASH DISASSEMBLY P1 /3

EDGE 2015-18

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

1. Open glove compartment, remove retaining clips securing glove box so it can drop down fully.
2. The Sync module is located above the glove compartment, disconnect the main wire harness from the module.
3. Using a panel tool, carefully pry outward to release the clips securing the trim panels on each side of the center console.
4. Engage the parking brake and turn the key to ON position, place the shifter into drive. Lift the upper center console trim panel.
5. Disconnect and remove the upper center console trim panel.
6. Pull down the shifter boot. Remove the two (2) Phillips screws securing the shifter knob in place.
Lift and remove the shifter knob.



DASH DISASSEMBLY P2 /3

EDGE 2015-18

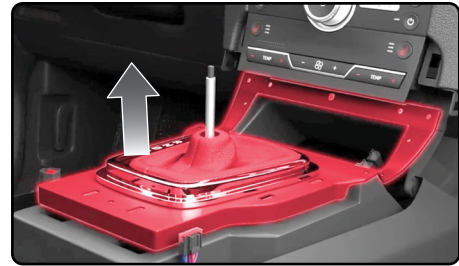
7. Remove the four (4) screws securing the storage/media pocket, disconnect and remove.



8. Remove the five (5) screw securing the shifter carriage.



9. Disconnect and remove the shifter carriage.



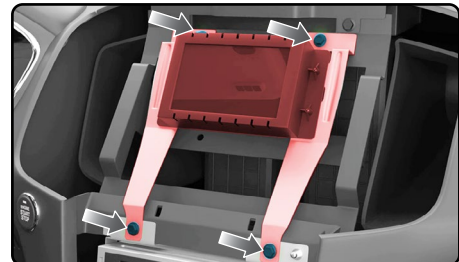
10. Move shifter back into PARK. Remove the two (2) 7mm screws at the base of radio bezel



11. Carefully pull/pry outward on radio and climate control bezel to release the clips securing it in the dash. Disconnect and remove.



12. Remove the four (4) 7mm screws securing the radio display, then disconnect and remove.



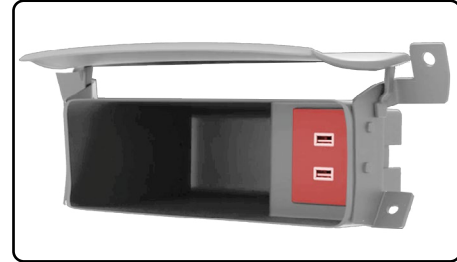
DASH DISASSEMBLY P3/3

EDGE 2015-18

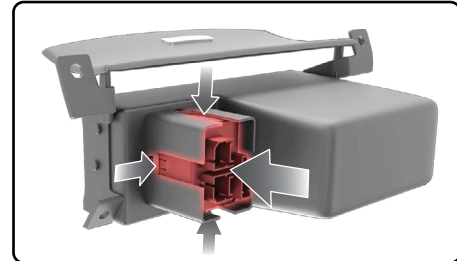
13. Remove the remaining two (2) 7mm screws at the bottom of the Audio control module/CD player. Disconnect and remove.



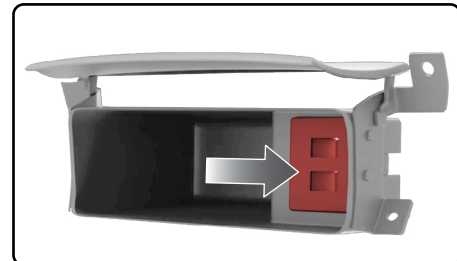
14. Factory USB hub need to be replaced with suitable USB media hub from FL-F01 dash kit.



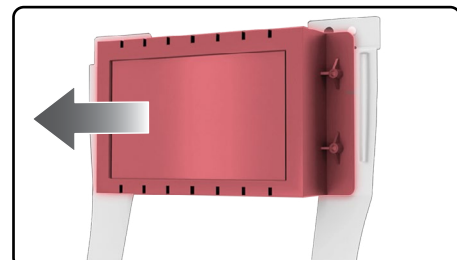
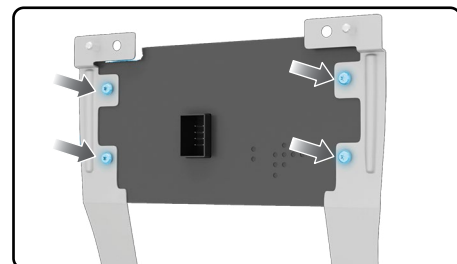
15. Remove the factory USB housing from the pocket by pressing the four (4) tabs using a small pick tool.



16. Install the correct sized USB housing provided with the FL-F01 kit.



17. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

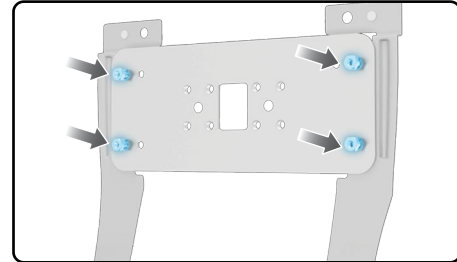


RADIO ASSEMBLY P1/1

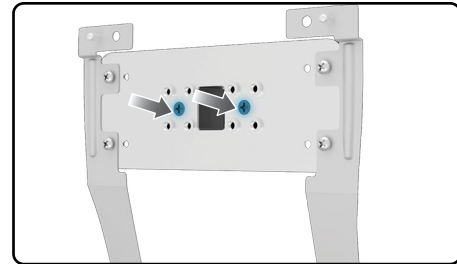
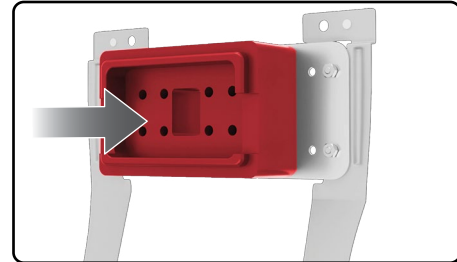
EDGE 2015-18

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

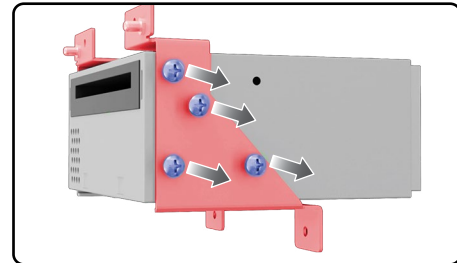


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

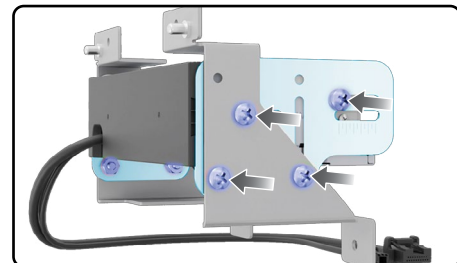


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



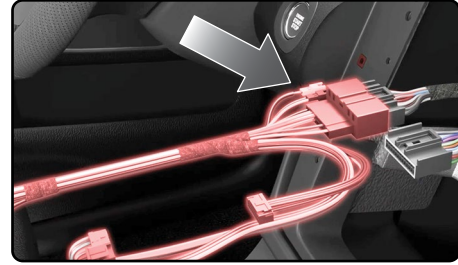
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

EDGE 2015-18

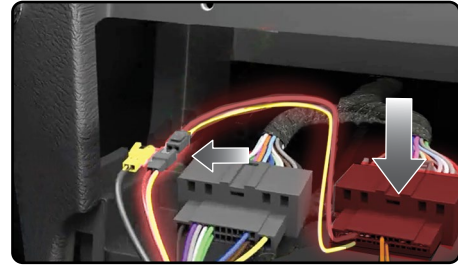
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



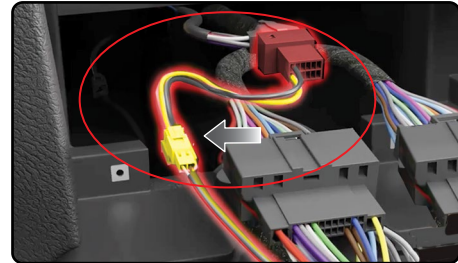
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



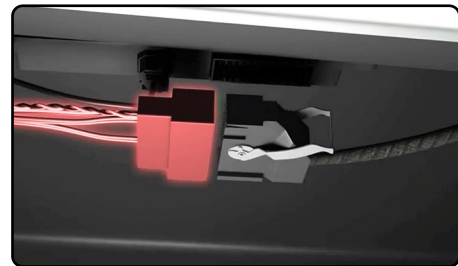
3. Connect the 26-pin (B) FL-F01 harness to vehicle harness.
Plug (B) 2-pin black connector to 2-pin black connector on (A) FL-F01 harness.



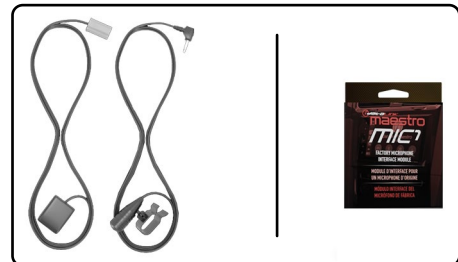
4. Connect the 12-pin (D) FL-F01 to reverse camera harness.
Connect the (D) yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



5. Connect the 54-pin (C) FL-F01 to SYNC connector in vehicle.



6. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



INSTALL AND CONNECT P2 /3

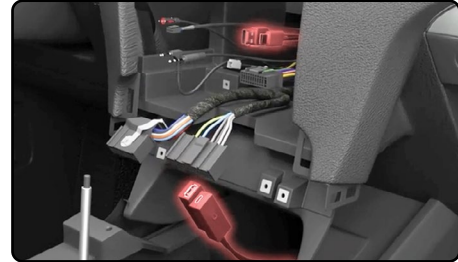
EDGE 2015-18

7. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



8. Route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



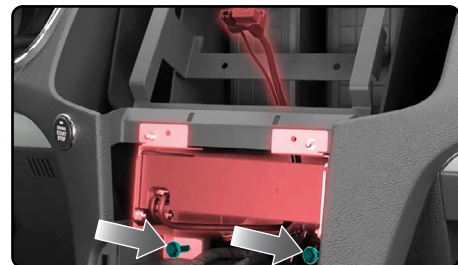
9. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

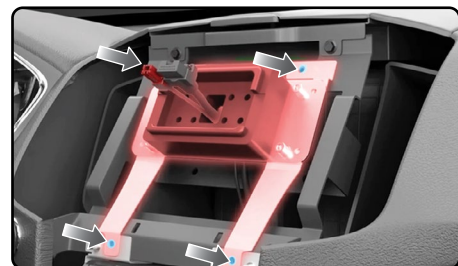


10. Press the radio chassis into the dash cavity and secure it with the two (2) 7mm screws removed earlier.

Route display cables to upper dash cavity.



11. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



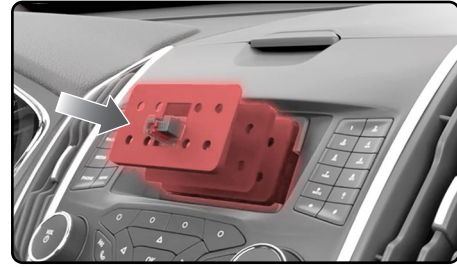
12. Reconnect and reinstall factory radio bezel, and secure it with the two (2) 7mm screws removed earlier.



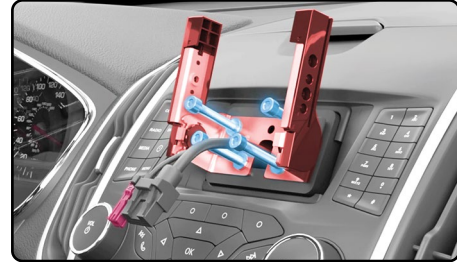
INSTALL AND CONNECT P3 /3

EDGE 2015-18

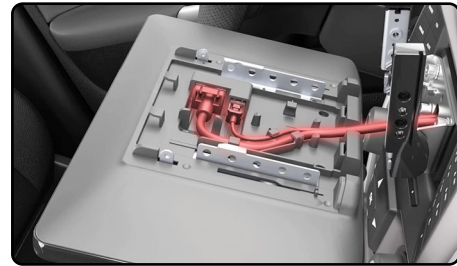
13. Use the provided plastic spacers to change the desired angle and depth of the display.



14. Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



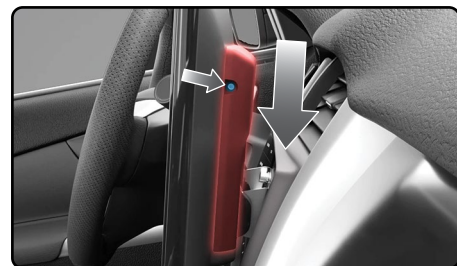
15. Connect the display cables to the back of the screen, routing them so they do not get pinched.



16. Secure the display to the bracket with the hardware supplied with the radio.



17. Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

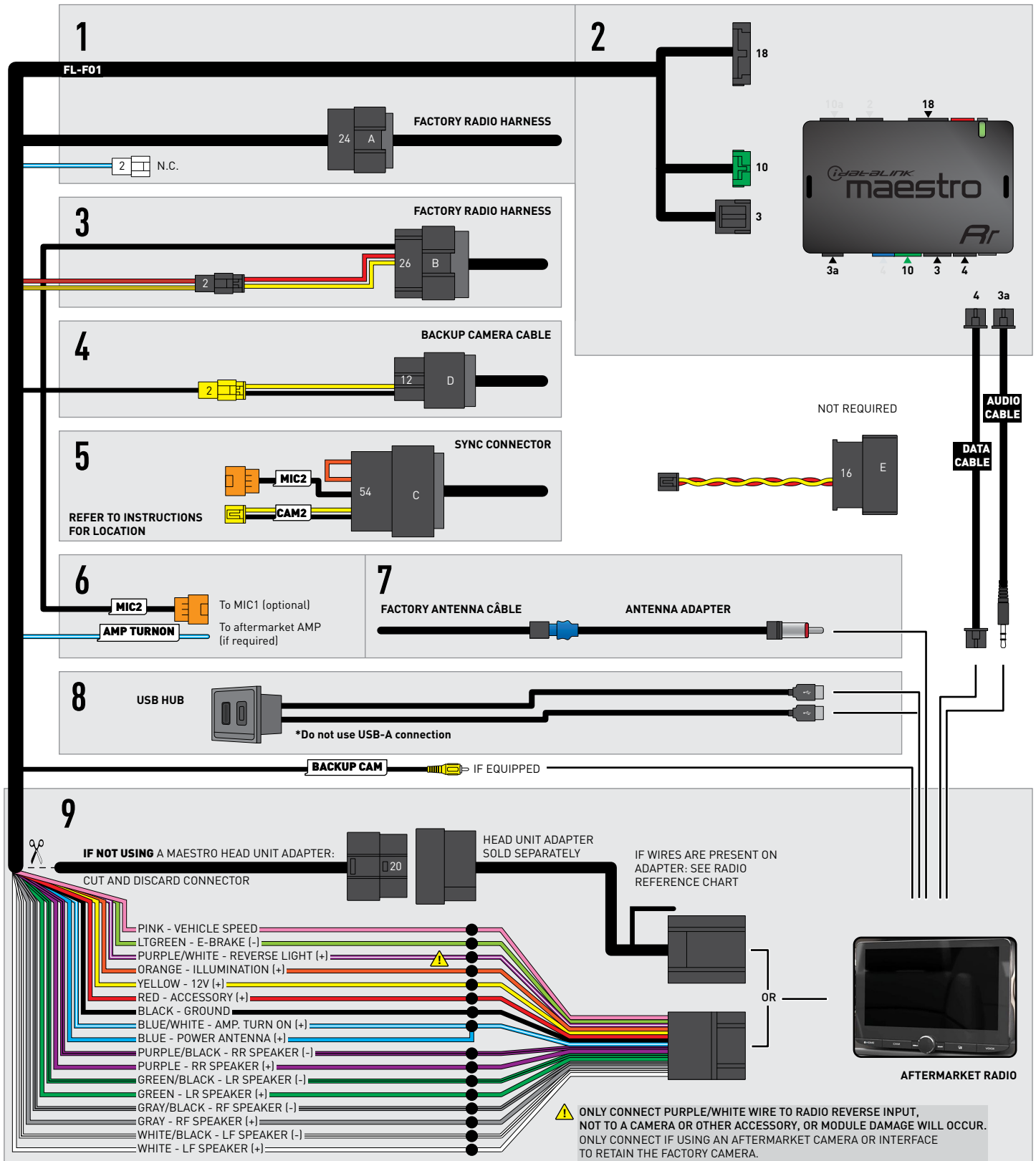


18. Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

EDGE 2015-18

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

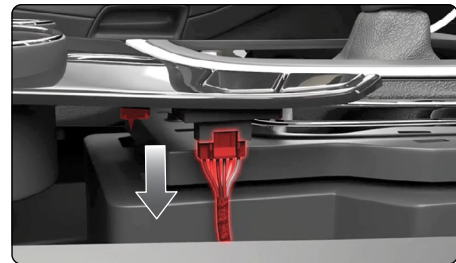
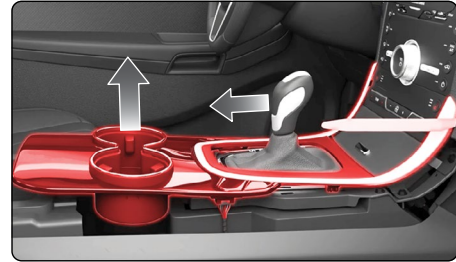
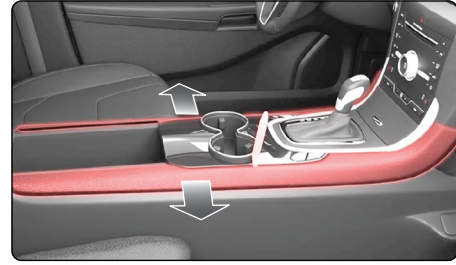


DASH DISASSEMBLY P1 /3

EDGE 2019-20

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

1. Using a panel tool, carefully pry outward to release the clips securing the trim panels on each side of the center console.
2. Engage the parking brake and turn the key to ON position, place the shifter into drive. Lift the upper center console trim panel.
3. Disconnect and remove the upper center console trim panel.
4. Pull down the shifter boot. Remove the two (2) Phillips screws securing the shifter knob in place.
Lift and remove the shifter knob.
5. Lift and remove the shifter knob.
6. Remove the four (4) screws securing the storage/media pocket, disconnect and remove.



DASH DISASSEMBLY P2 /3

EDGE 2019-20

7. Remove the five (5) screw securing the shifter carriage.



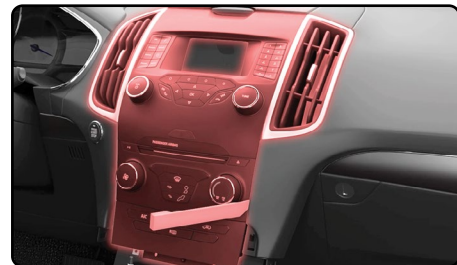
8. Disconnect and remove the shifter carriage.



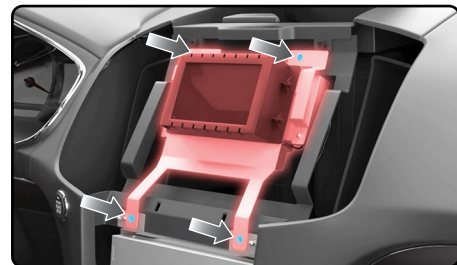
9. Move shifter back into PARK. Remove the two (2) 7mm screws at the base of radio bezel



10. Carefully pull/pry outward on radio and climate control bezel to release the clips securing it in the dash. Disconnect and remove.



11. Remove the four (4) 7mm screws securing the radio display, then disconnect and remove.



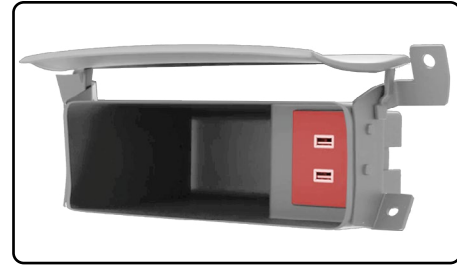
12. Remove the remaining two (2) 7mm screws at the bottom of the Audio control module/CD player. Disconnect and remove.



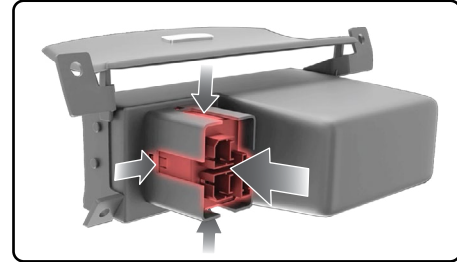
DASH DISASSEMBLY P3 /3

EDGE 2019-20

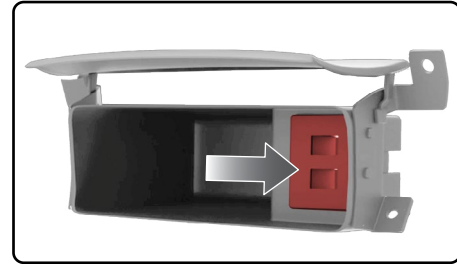
13. Factory USB hub need to be replaced with suitable USB media hub from FL-F01 dash kit.



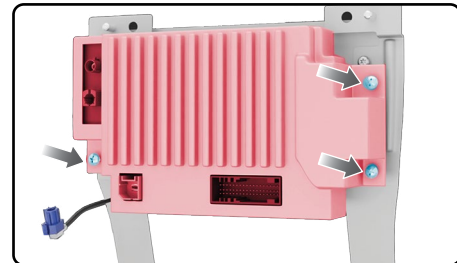
14. Remove the factory USB housing from the pocket by pressing the four (4) tabs using a small pick tool.



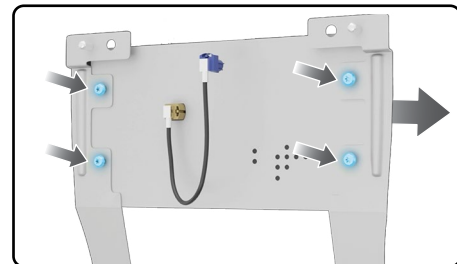
15. Install the correct sized USB housing provided with the FL-F01 kit.



16. Disconnect the video cable from the back of the SYNC module. Remove the Phillips screws securing the SYNC module from the screen assembly.



17. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

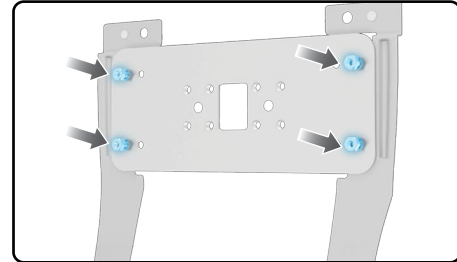


RADIO ASSEMBLY P1/1

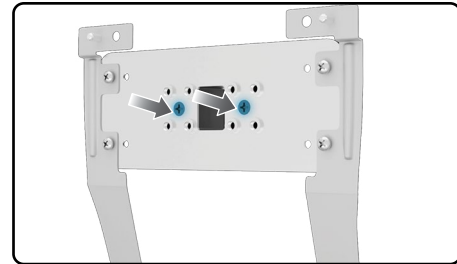
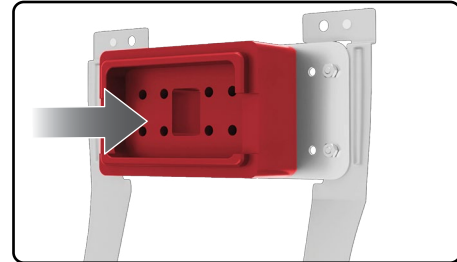
EDGE 2019-20

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

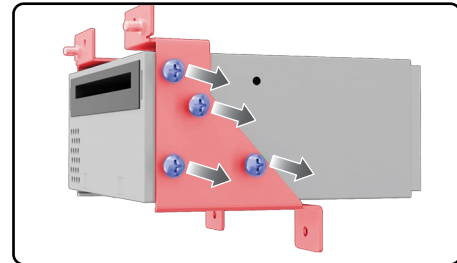


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

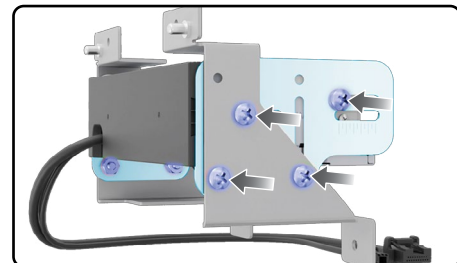


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



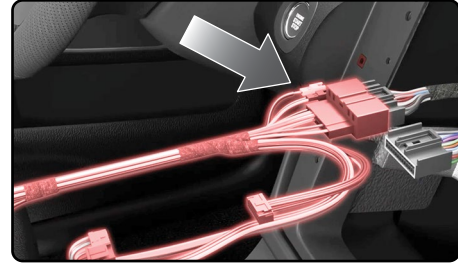
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

EDGE 2019-20

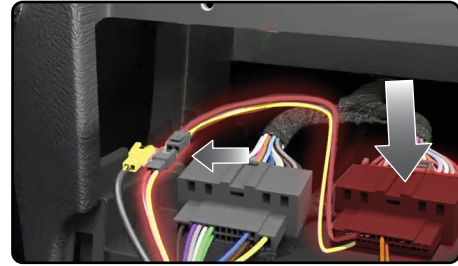
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



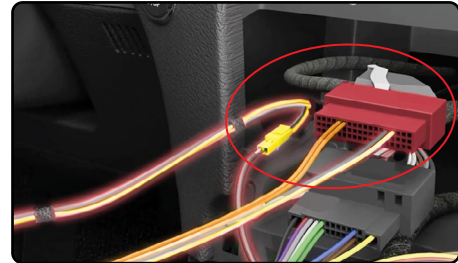
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



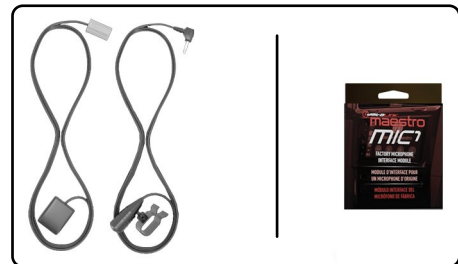
3. Connect the 26-pin (B) FL-F01 harness to vehicle harness.
Plug (B) 2-pin black connector to 2-pin black connector on (A) FL-F01 harness.



4. Connect the 54-pin (C) FL-F01 to SYNC connector in vehicle.
Connect the (C) yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



5. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



6. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



INSTALL AND CONNECT P2 /3

EDGE 2019-20

7. Route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.

8. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

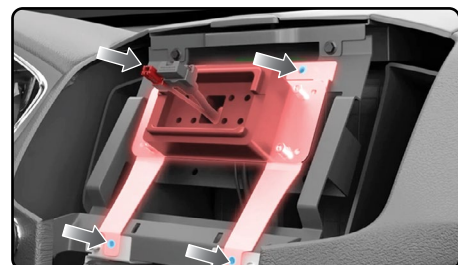
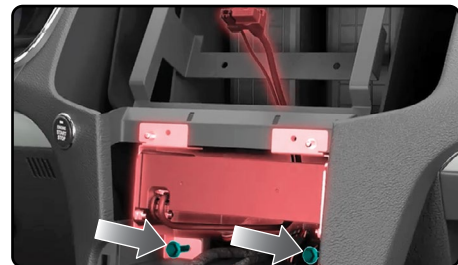
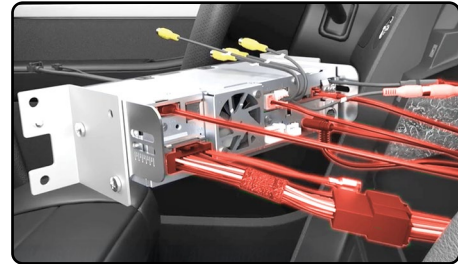
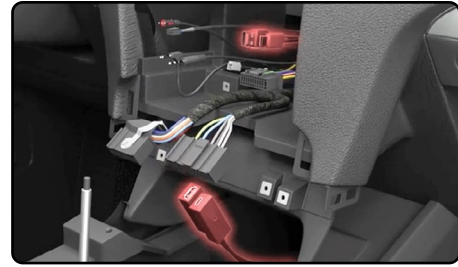
9. Press the radio chassis into the dash cavity and secure it with the two (2) 7mm screws removed earlier.

Route display cables to upper dash cavity.

10. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.

11. Reconnect and reinstall factory radio bezel, and secure it with the two (2) 7mm screws removed earlier.

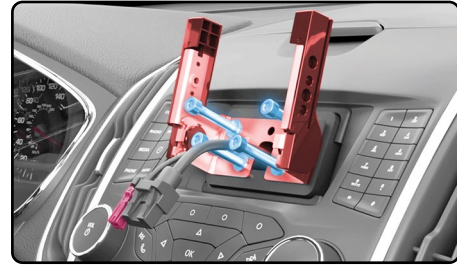
12. Use the provided plastic spacers to change the desired angle and depth of the display.



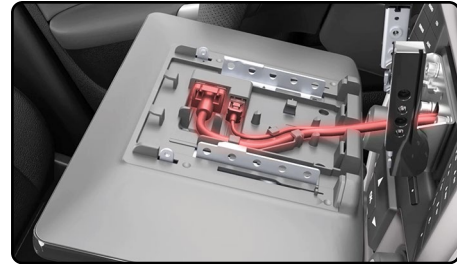
INSTALL AND CONNECT P3 /3

EDGE 2019-20

- 13.** Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



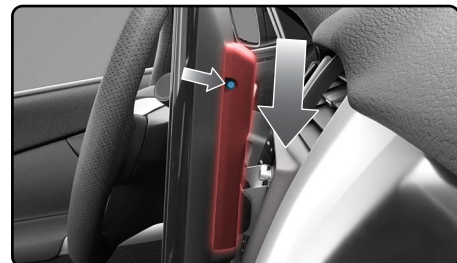
- 14.** Connect the display cables to the back of the screen, routing them so they do not get pinched.



- 15.** Secure the display to the bracket with the hardware supplied with the radio.



- 16.** Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

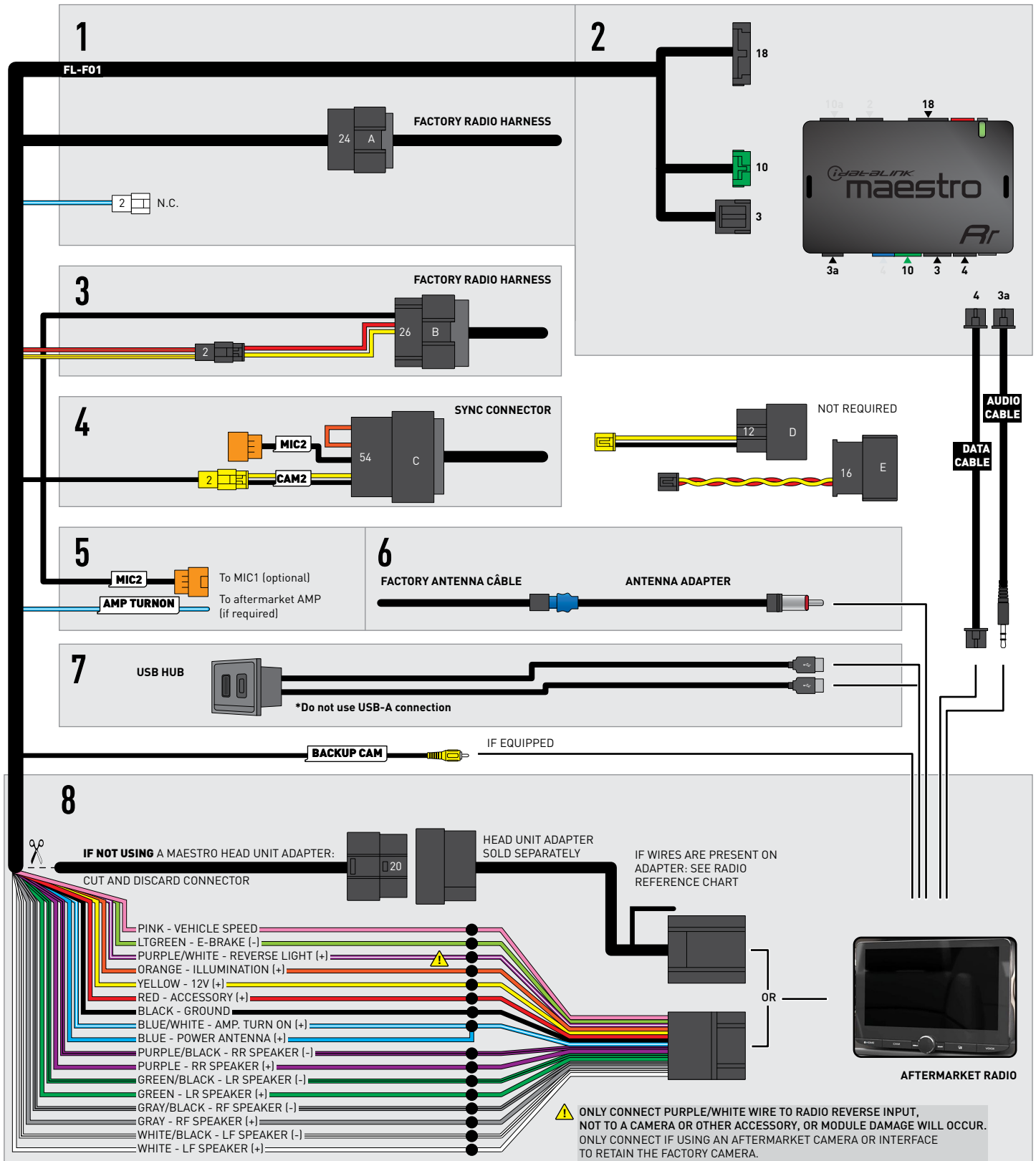


- 17.** Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

EDGE 2019-20

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

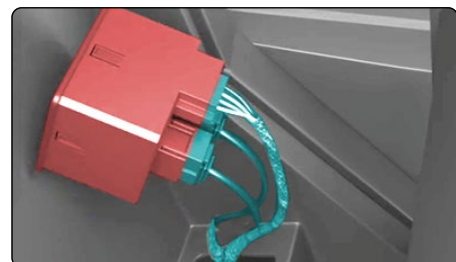
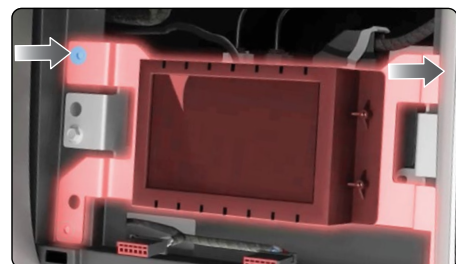
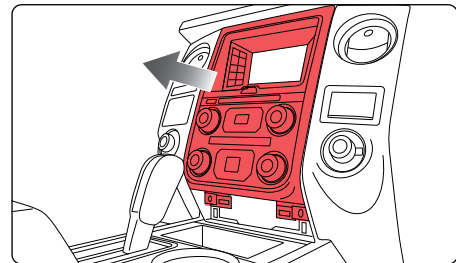
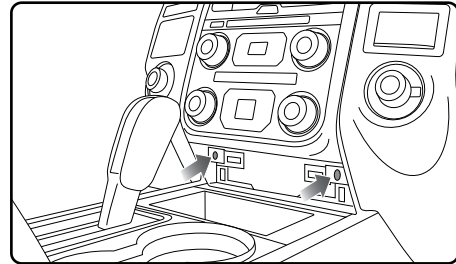
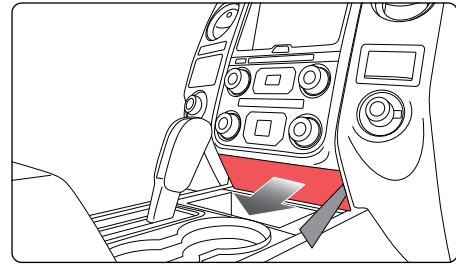


DASH DISASSEMBLY P1 /2

EXPEDITION 2015-17

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

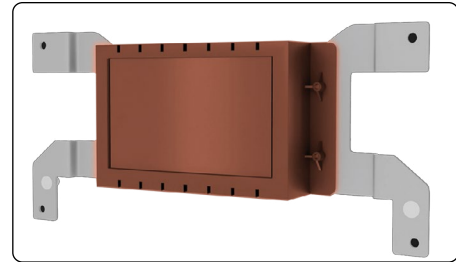
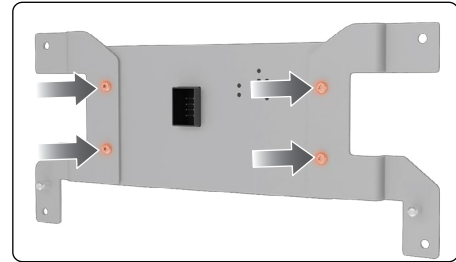
1. Using a panel tool, remove trim panel below radio and climate controls..
2. Remove the two (2) 7mm screws securing radio and climate control bezel.
3. Remove the radio and climate control bezel.
4. Remove the four (4) 7mm screws holding the CD player mechanism in the dash, disconnect and remove.
5. Remove the two (2) remaining 7mm screws holding the screen and brackets in dash. Disconnect and remove.
6. Remove the factory hub by releasing tabs with panel tool. Disconnect.



DASH DISASSEMBLY P2 /2

EXPEDITION 2015-17

7. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

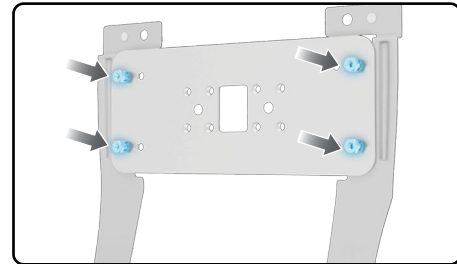


RADIO ASSEMBLY P1 /1

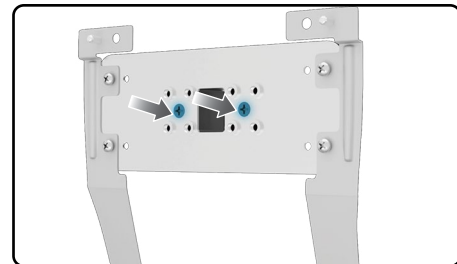
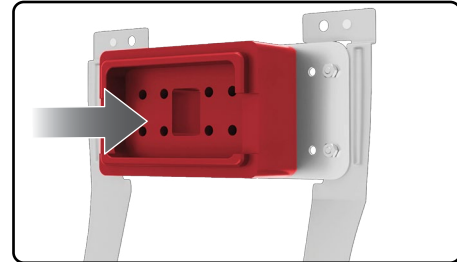
EXPEDITION 2015-17

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

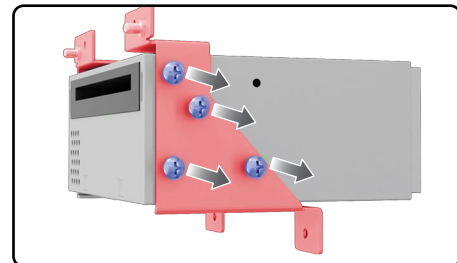


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

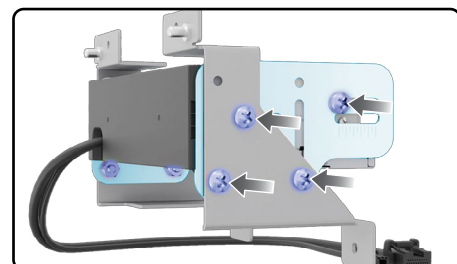


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



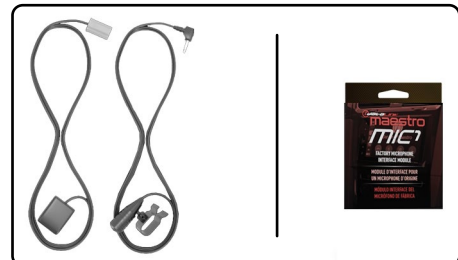
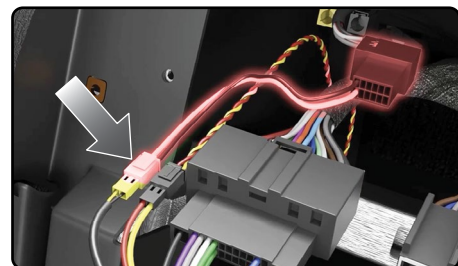
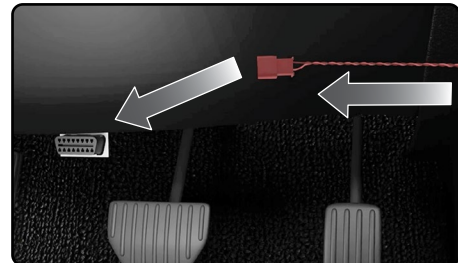
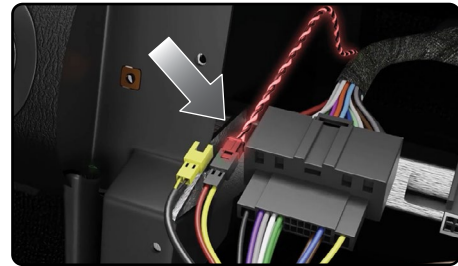
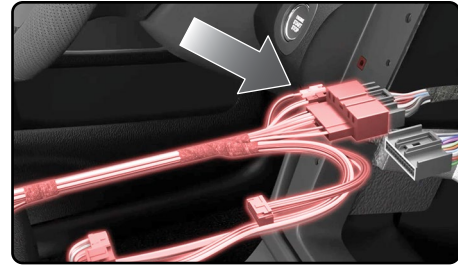
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

EXPEDITION 2015-17

1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).
3. Connect the (E) FL-F01 OBDII 2-pin black plug to 2-pin black connector on (A) FL-F01 harness.
4. Route (E) FL-F01 OBDII cable to OBDII port in vehicle. Connect.
5. Connect the 12-pin (D) FL-F01 to reverse camera harness. Connect the yellow 2-pin to (A) FL-F01 yellow 2-pin connector.
6. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



INSTALL AND CONNECT P2 /3

EXPEDITION 2015-17

7. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



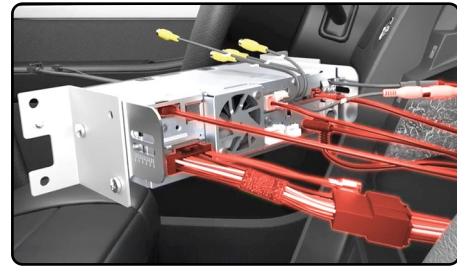
8. Locate suitable USB media hub replacement and route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



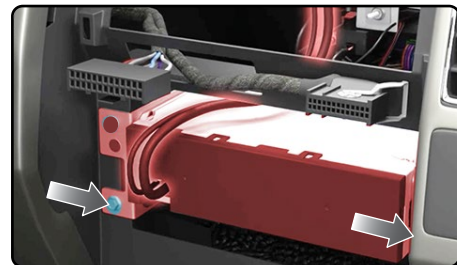
9. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

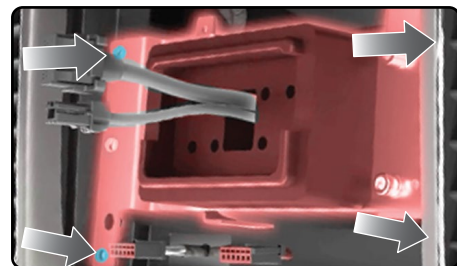


10. Press the radio chassis into the dash cavity and secure it with the 7mm screws removed earlier.

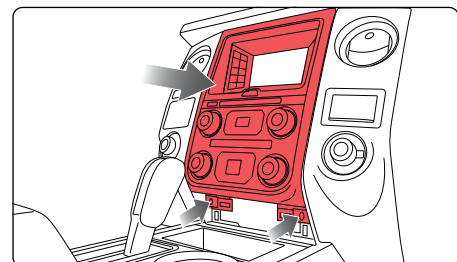
Route display cables to upper dash cavity.



11. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



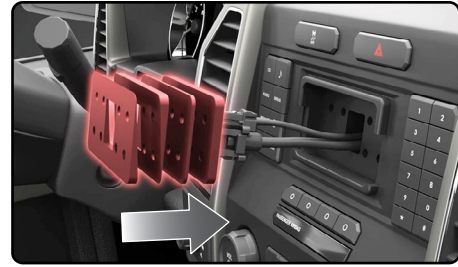
12. Reconnect and reinstall factory radio bezel, and secure it with the two (2) 7mm screws removed earlier.



INSTALL AND CONNECT P3 /3

EXPEDITION 2015-17

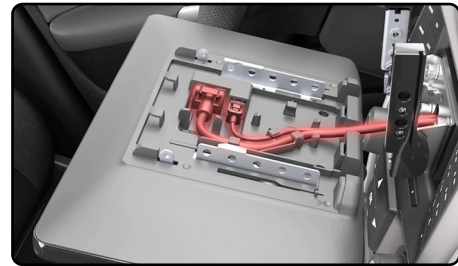
13. Use the provided plastic spacers to change the desired angle and depth of the display.



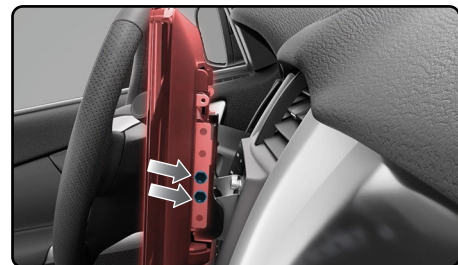
14. Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



15. Connect the display cables to the back of the screen, routing them so they do not get pinched.



16. Secure the display to the bracket with the hardware supplied with the radio.



17. Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

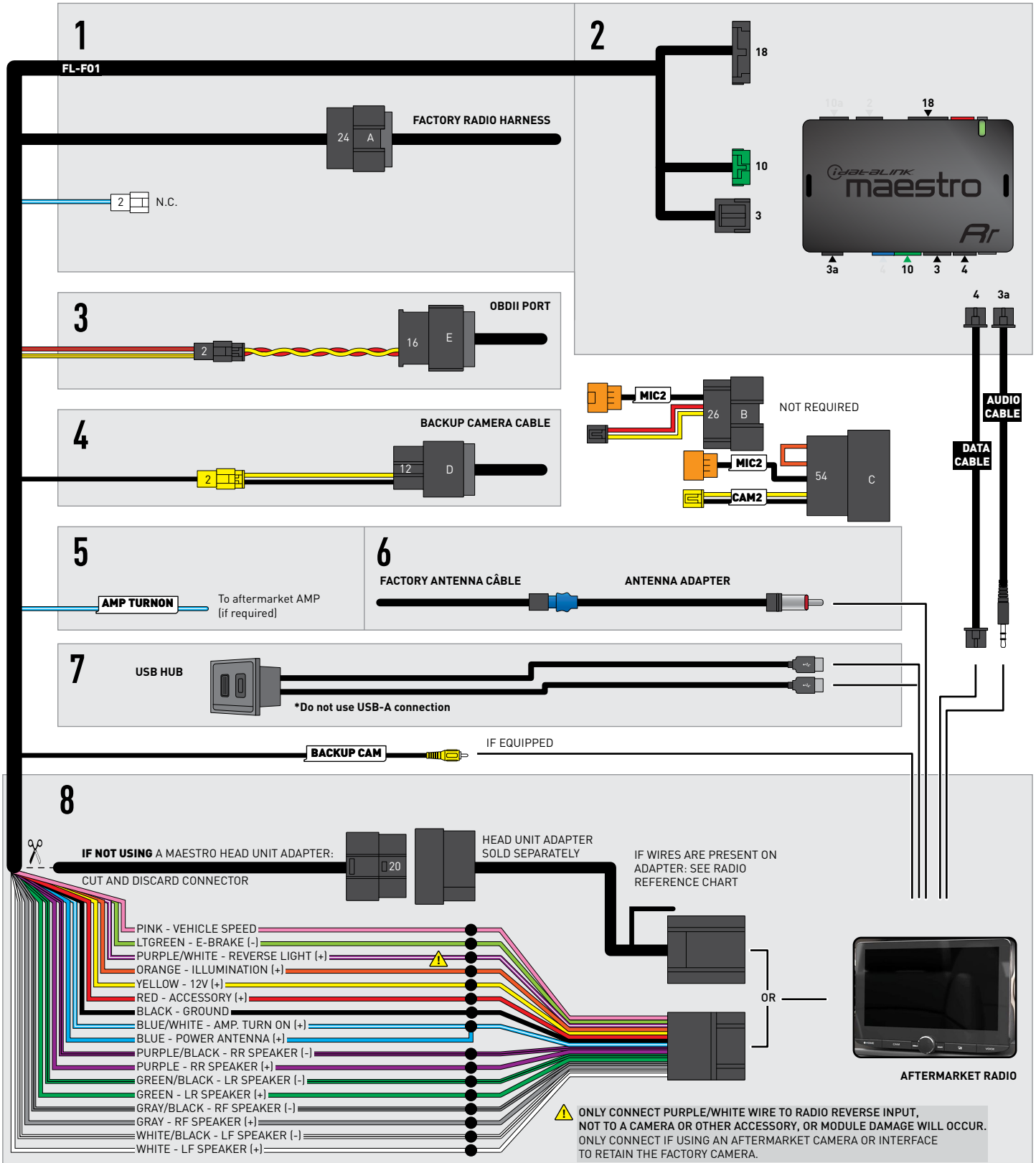


18. Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

EXPEDITION 2015-17

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

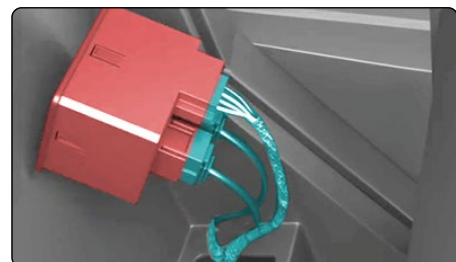
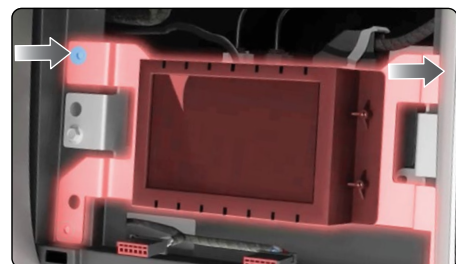
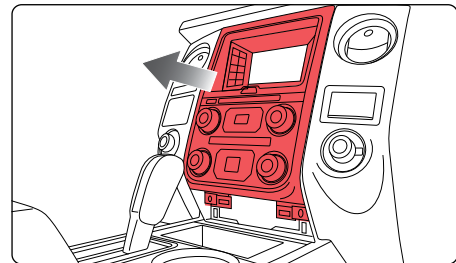
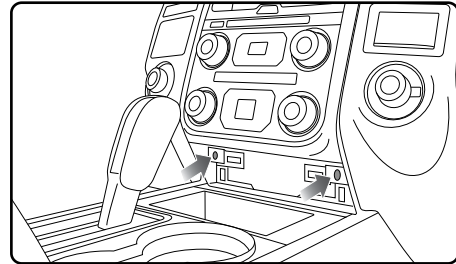
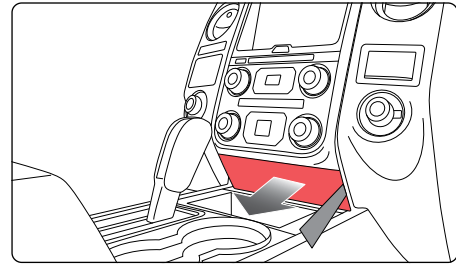


DASH DISASSEMBLY P1/2

EXPEDITION 2018-19

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

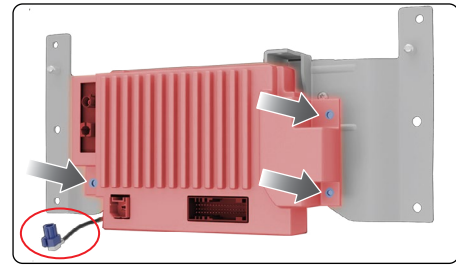
1. Using a panel tool, remove trim panel below radio and climate controls..
2. Remove the two (2) 7mm screws securing radio and climate control bezel.
3. Remove the radio and climate control bezel.
4. Remove the four (4) 7mm screws holding the CD player mechanism in the dash, disconnect and remove.
5. Remove the two (2) remaining 7mm screws holding the screen and brackets in dash. Disconnect and remove.
6. Remove the factory hub by releasing tabs with panel tool. Disconnect.



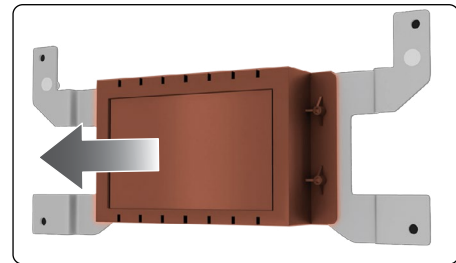
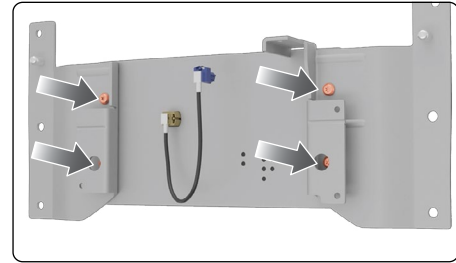
DASH DISASSEMBLY P2 /2

EXPEDITION 2018-19

7. Disconnect the video cable from the back of the SYNC module. Remove the Phillips screws securing the SYNC module from the screen assembly.



8. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

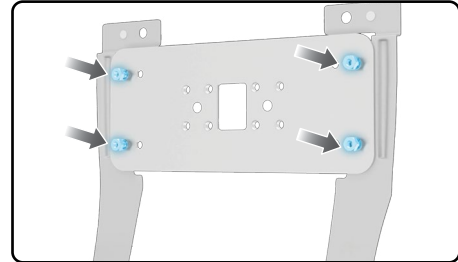


RADIO ASSEMBLY P1/1

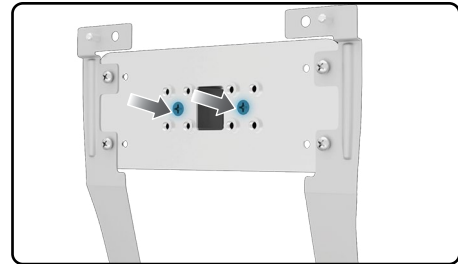
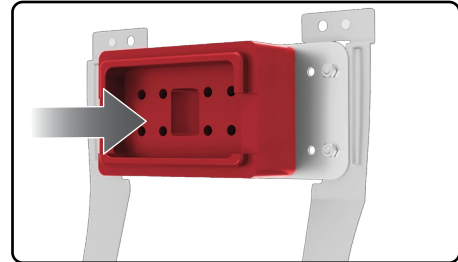
EXPEDITION 2018-19

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

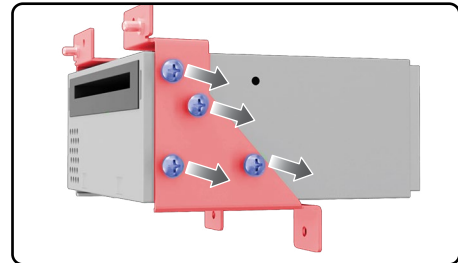


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

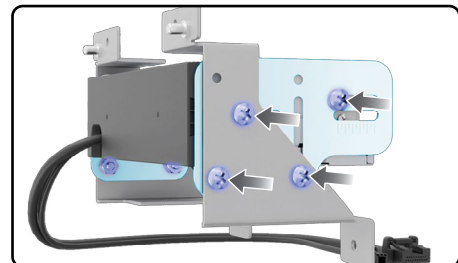


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



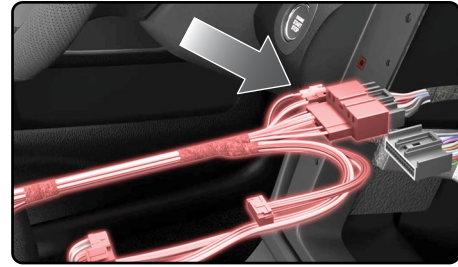
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

EXPEDITION 2018-19

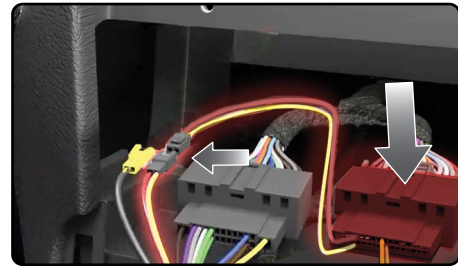
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



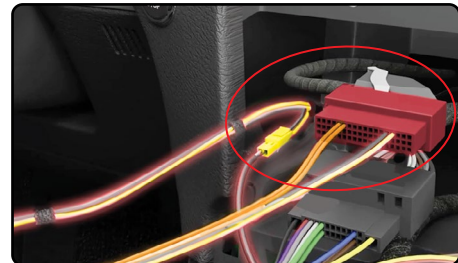
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



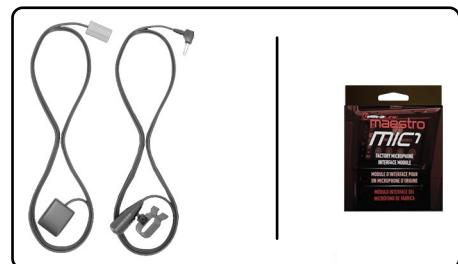
3. Connect the 26-pin (B) FL-F01 harness to vehicle harness.
Plug (B) 2-pin black connector to 2-pin black connector on (A) FL-F01 harness.



4. Connect the 54-pin (C) FL-F01 to SYNC connector in vehicle (behind display).
Connect the (C) yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



5. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



6. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



INSTALL AND CONNECT P2 /3

EXPEDITION 2018-19

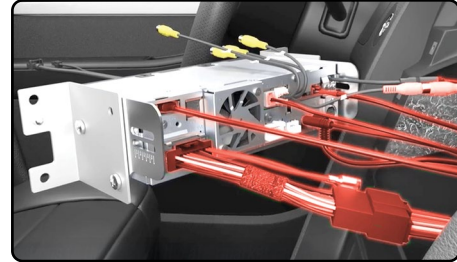
7. Route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



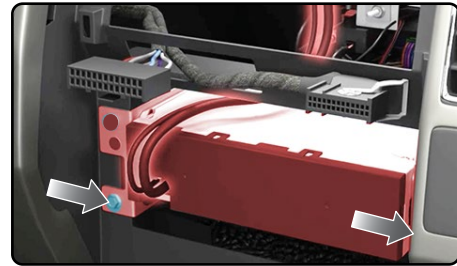
8. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

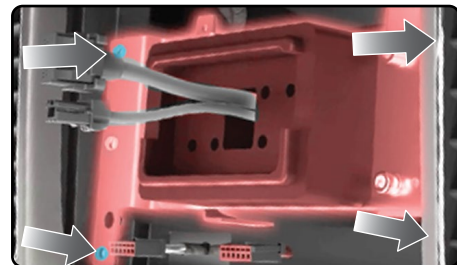


9. Press the radio chassis into the dash cavity and secure it with the 7mm screws removed earlier.

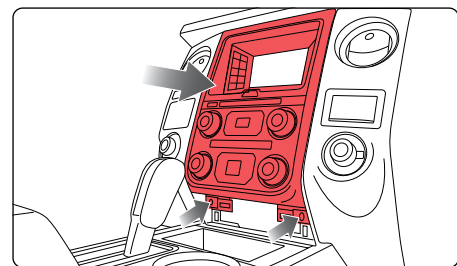
Route display cables to upper dash cavity.



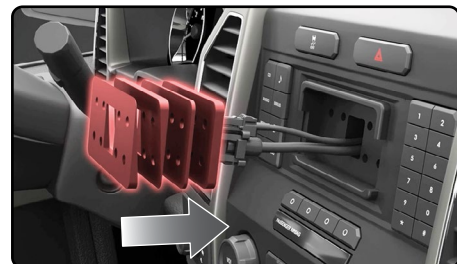
10. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



11. Reconnect and reinstall factory radio bezel, and secure it with the two (2) 7mm screws removed earlier.



12. Use the provided plastic spacers to change the desired angle and depth of the display.



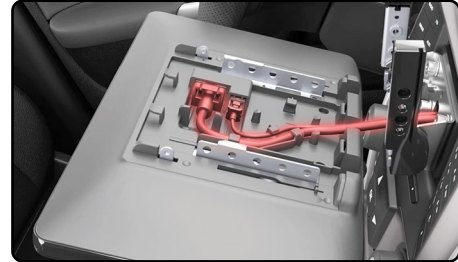
INSTALL AND CONNECT P3 /3

EXPEDITION 2018-19

- 13.** Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



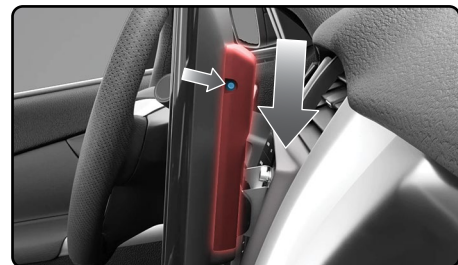
- 14.** Connect the display cables to the back of the screen, routing them so they do not get pinched.



- 15.** Secure the display to the bracket with the hardware supplied with the radio.



- 16.** Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

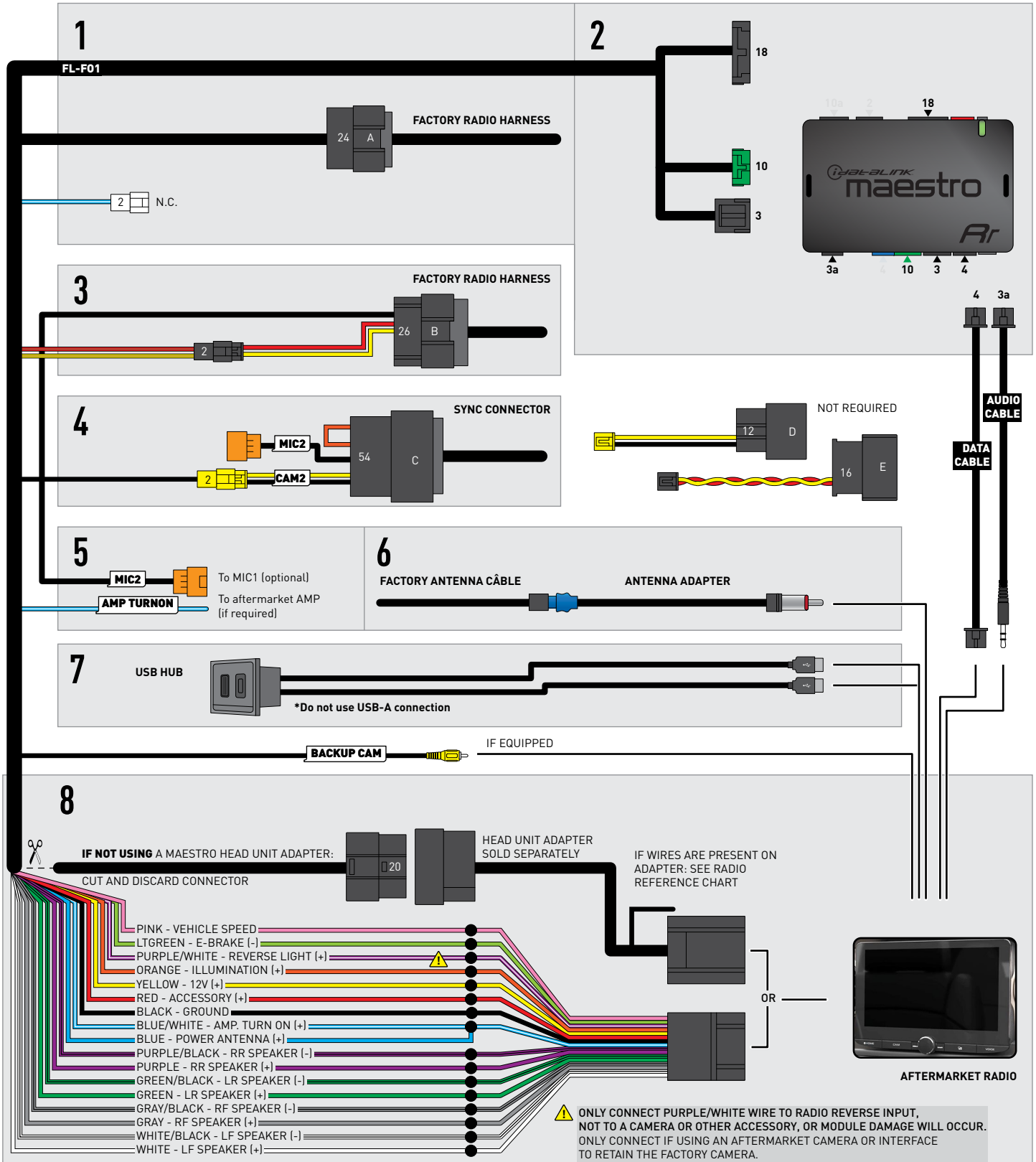


- 17.** Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

EXPEDITION 2018-19

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED



DASH DISASSEMBLY P1/2

EXPLORER 2011-19

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

1. Using a panel tool, carefully pry outward to release the clips securing the trim panels on each side of the radio.

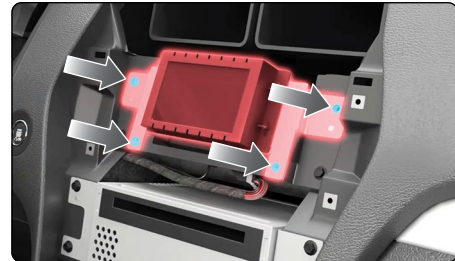


2. Remove the four (4) 7mm screws securing the radio and climate bezel.

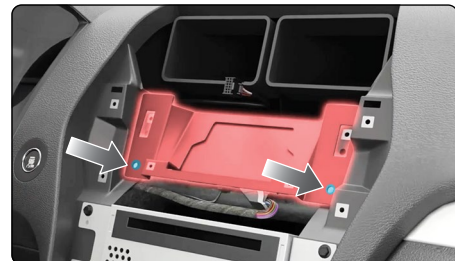
Carefully pull outward on the radio and climate control bezel to release the clips securing it. Disconnect the wiring harnesses from the back of the bezel.



3. Remove the two (2) Phillips screws securing the shifter knob in place.



4. Remove the two (2) 7mm screws securing the SYNC module.

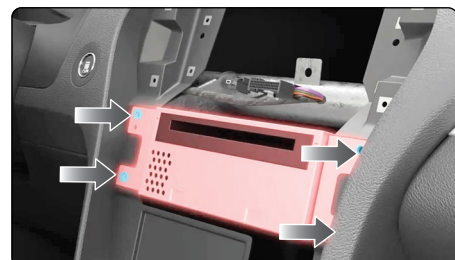


5. Disconnect the wiring harness and USB connections from the SYNC module.



6. Remove the four (4) 7mm screws securing the CD/radio control module (later model trucks are not equipped with a CD player).

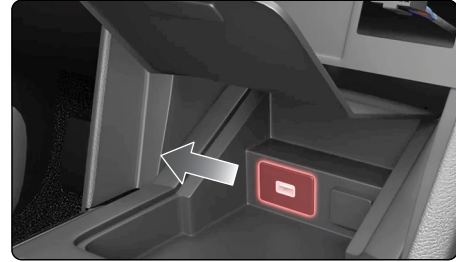
Disconnect the wiring harness and antenna connections (rear connections may vary).



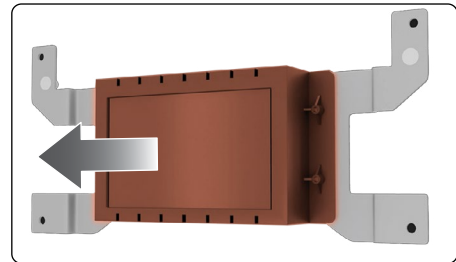
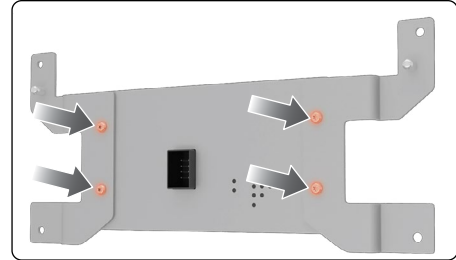
DASH DISASSEMBLY P2 /2

EXPLORER 2011-19

7. Remove the factory USB hub by pressing on the back to release the clips then disconnect and remove.



8. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

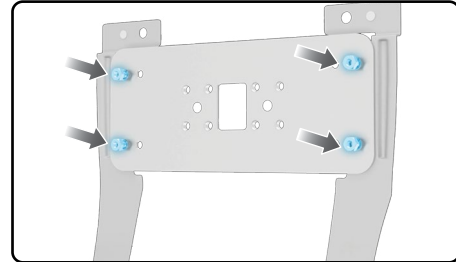


RADIO ASSEMBLY P1/1

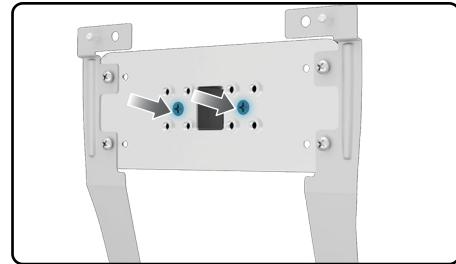
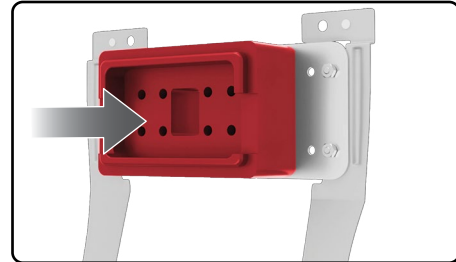
EXPLORER 2011-19

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

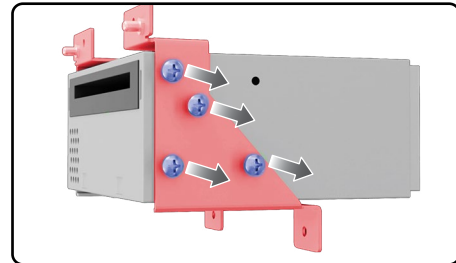


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

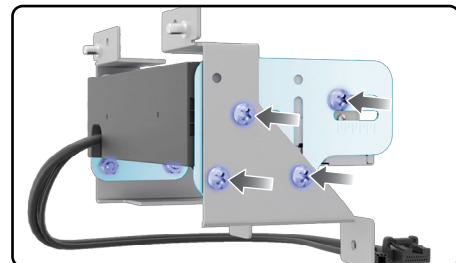


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



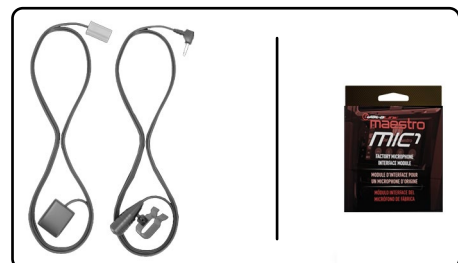
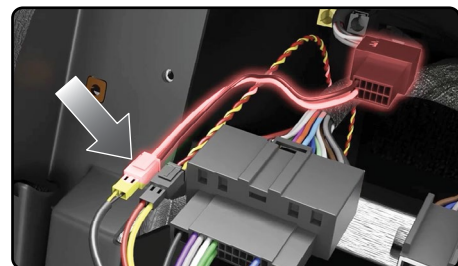
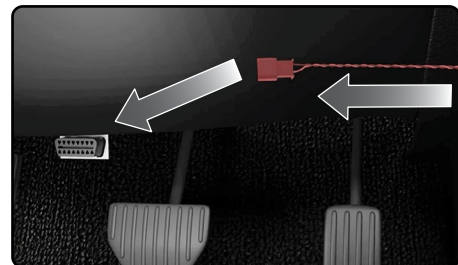
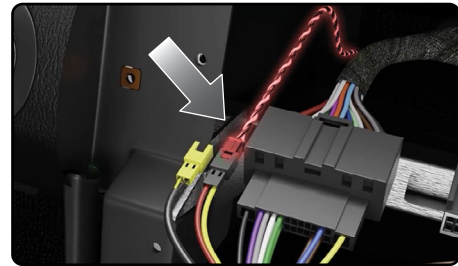
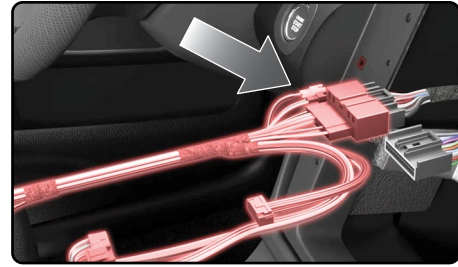
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1/3

EXPLORER 2011-19

1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).
3. Connect the (E) FL-F01 OBDII 2-pin black plug to 2-pin black connector on (A) FL-F01 harness.
4. Route (E) FL-F01 OBDII cable to OBDII port in vehicle. Connect.
5. Connect the 12-pin (D) FL-F01 to reverse camera harness. Connect the yellow 2-pin to (A) FL-F01 yellow 2-pin connector.
6. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



INSTALL AND CONNECT P2 /3

EXPLORER 2011-19

7. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



8. Locate suitable USB media hub replacement and route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



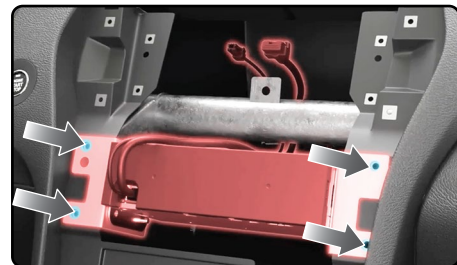
9. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.



10. Press the radio chassis into the dash cavity and secure it with the four (4) 7mm screws removed earlier.

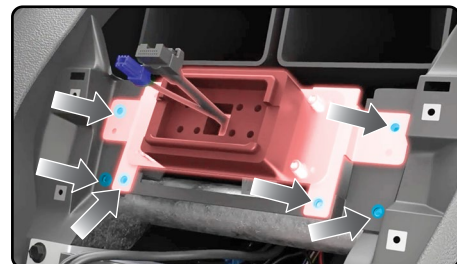
Route display cables to upper dash cavity.



11. Reinstall factory sync module bracket.



12. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the six (6) 7mm screws removed earlier.



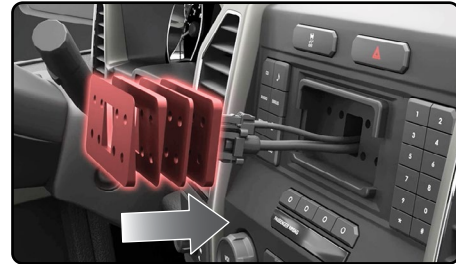
INSTALL AND CONNECT P3/3

EXPLORER 2011-19

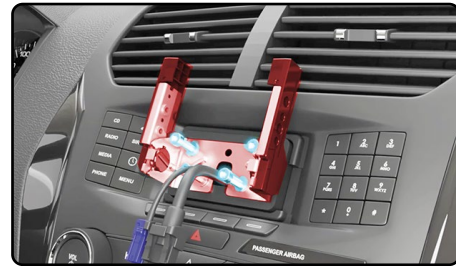
- 13.** Reconnect the wiring harnesses and reinstall the bezel. Secure it with the four (4) 7mm screws removed earlier.



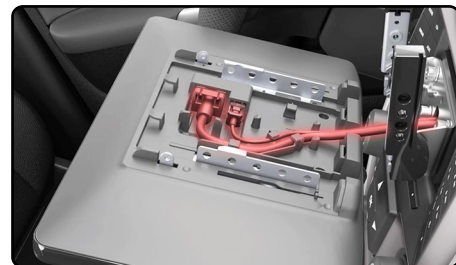
- 14.** Use the provided plastic spacers to change the desired angle and depth of the display.



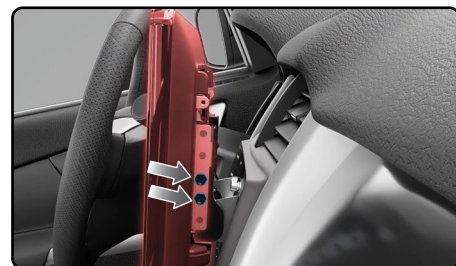
- 15.** Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



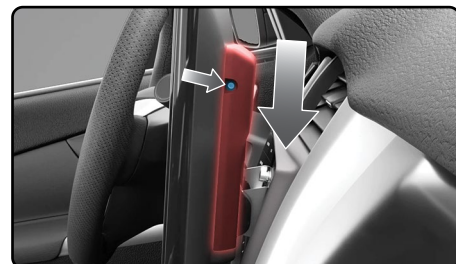
- 16.** Connect the display cables to the back of the screen, routing them so they do not get pinched.



- 17.** Secure the display to the bracket with the hardware supplied with the radio.



- 18.** Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

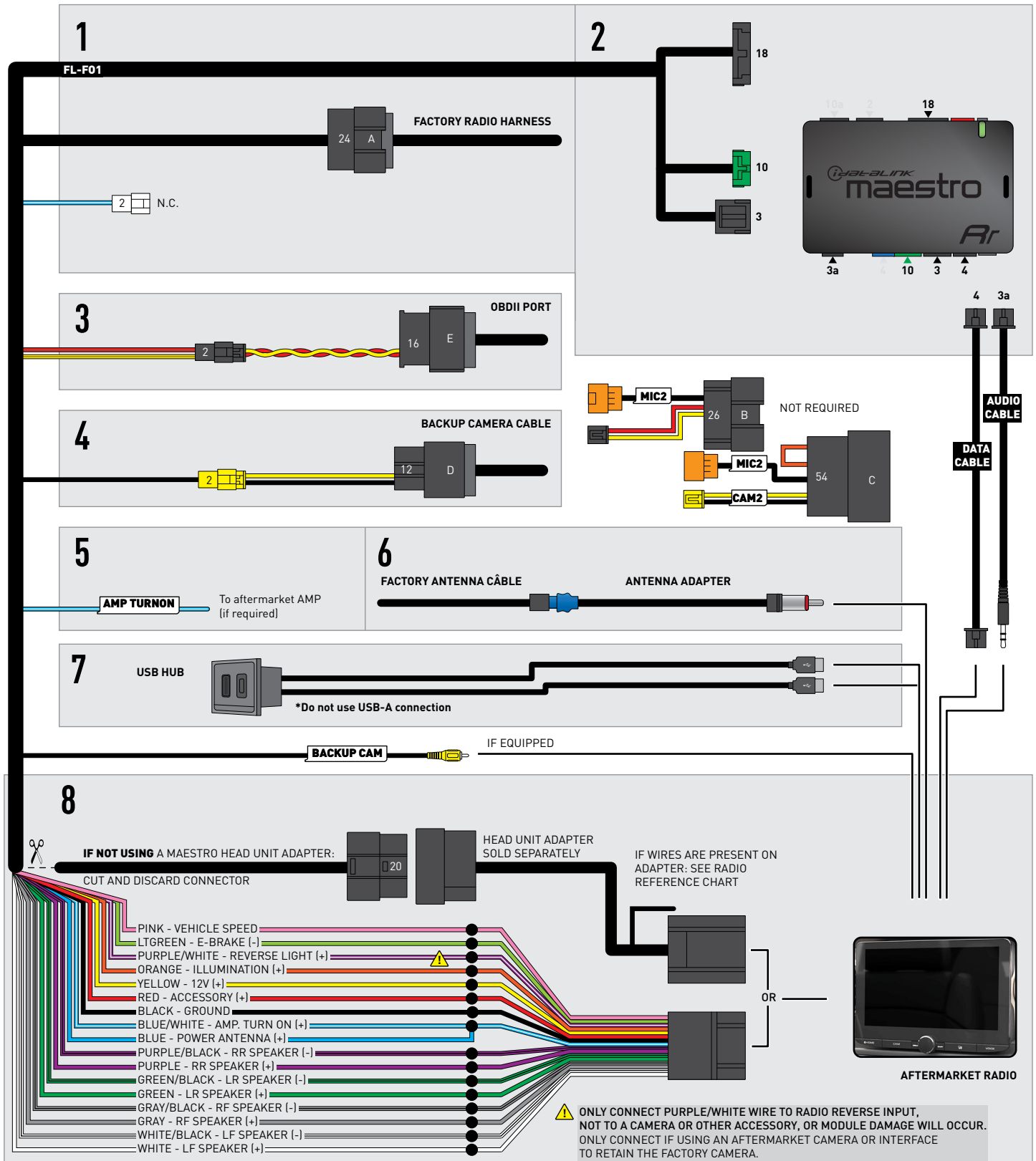


Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

EXPLORER 2011-19

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

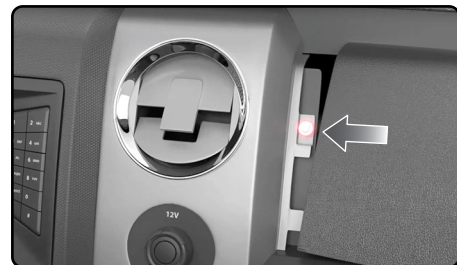
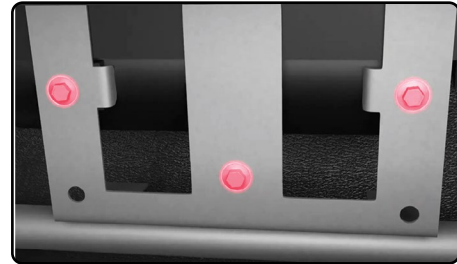
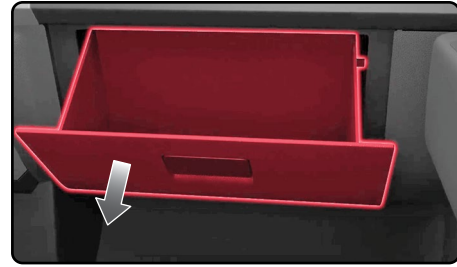


DASH DISASSEMBLY P1 /3

F150 2013-14

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

1. On passenger side of the vehicle, open the glove box and push the side tabs toward each other to release glove box.
2. Extract the three (3) 8mm bolts to release the airbag.
3. Using a panel tool, carefully release the clips holding the air bag in place. Without disconnecting the airbag, push it out far enough to expose the copper-plated 7mm screw on the left side.
4. Remove the copper-plated 7mm screw.
5. Unclip, remove and disconnect the right dash trim panel.
6. Using a panel tool, carefully release the clips holding the left dash trim panel in place. Push the panel to the side for clearance.



DASH DISASSEMBLY P2 /3

F150 2013-14

7. Remove the two (2) screws at the top of the radio and climate control bezel.



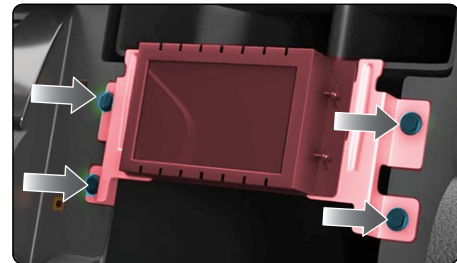
8. Remove the two (2) screws at the bottom of the radio and climate control bezel.



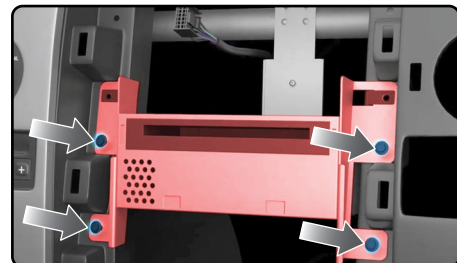
9. Disconnect and remove the radio and climate control bezel.



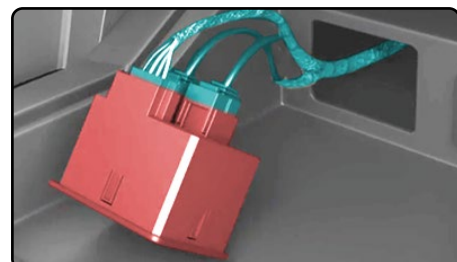
10. Remove the four (4) 7mm screws securing the factory radio screen. Disconnect and remove the screen.



11. Remove the four (4) 7mm screws securing the fCD player. Disconnect and remove.



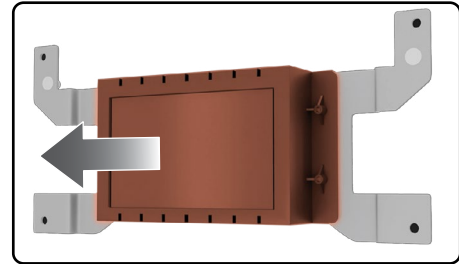
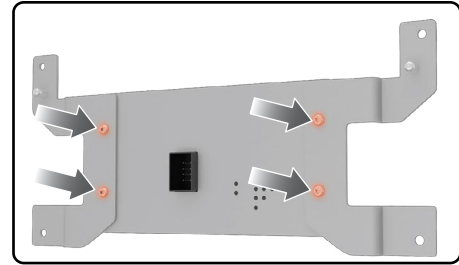
12. Remove the factory hub by releasing tabs with panel tool. Disconnect.



DASH DISASSEMBLY P3/3

F150 2013-14

- 13.** Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

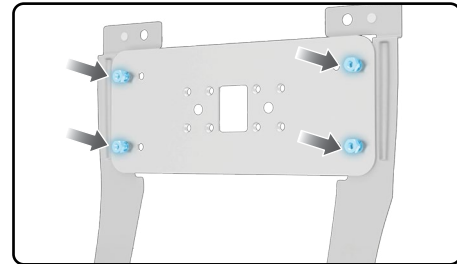


RADIO ASSEMBLY P1/1

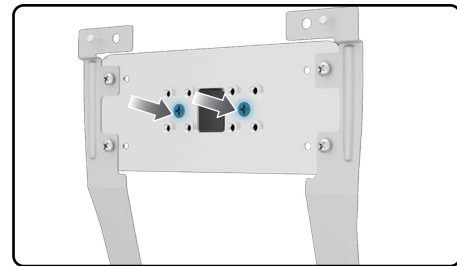
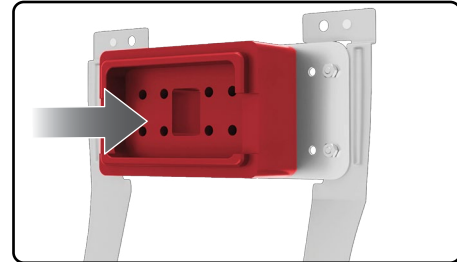
F150 2013-14

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

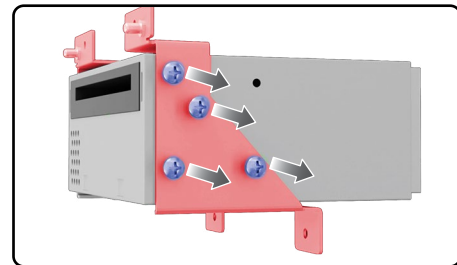


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

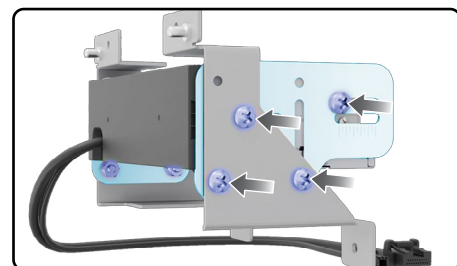


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



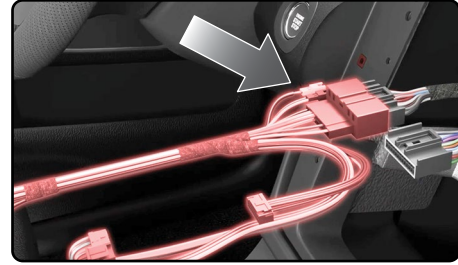
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

F150 2013-14

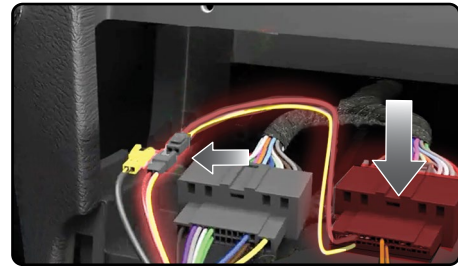
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



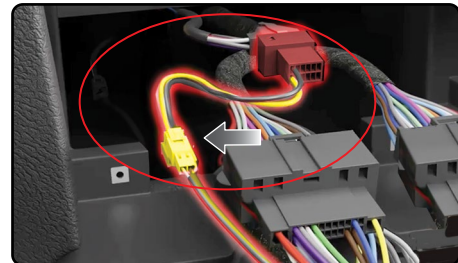
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



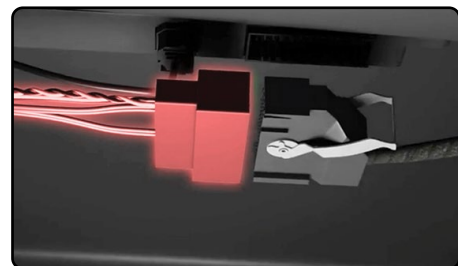
3. Connect the 26-pin (B) FL-F01 harness to vehicle harness.
Plug (B) 2-pin black connector to 2-pin black connector on (A) FL-F01 harness.



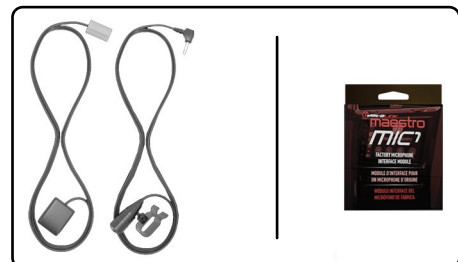
4. Connect the 12-pin (D) FL-F01 to reverse camera harness.
Connect the (D) yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



5. Connect the 54-pin (C) FL-F01 to SYNC connector in vehicle (center tray above radio).



6. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



INSTALL AND CONNECT P2 /3

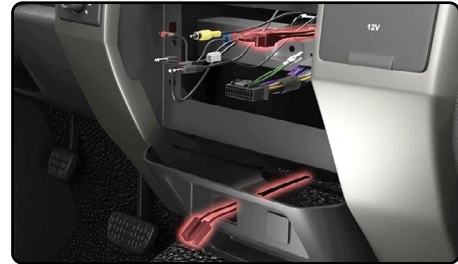
F150 2013-14

7. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



8. Route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



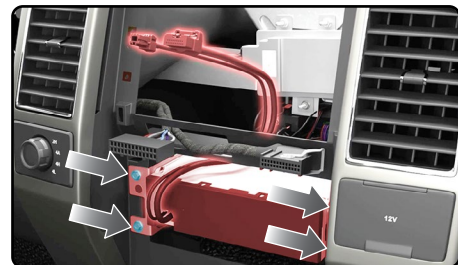
9. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

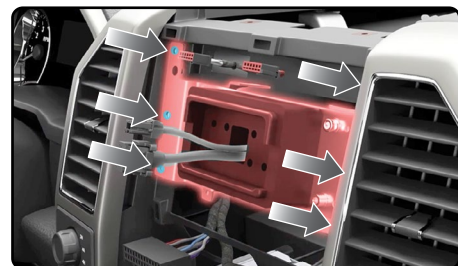


10. Press the radio chassis into the dash cavity and secure it with the four (4) 7mm screws removed earlier.

Route display cables to upper dash cavity.



11. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



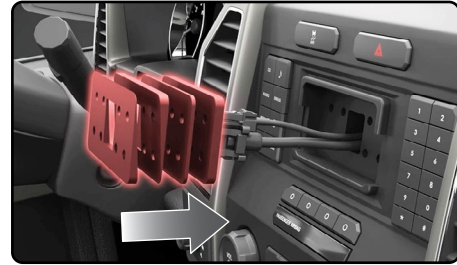
12. Reconnect and reinstall factory radio bezel, and secure it with the four (4) 7mm screws removed earlier.



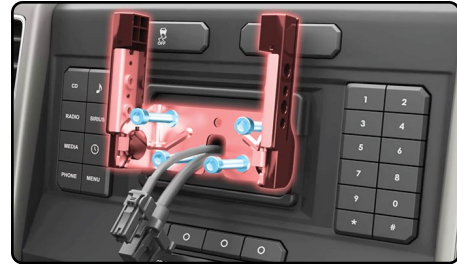
INSTALL AND CONNECT P3 /3

F150 2013-14

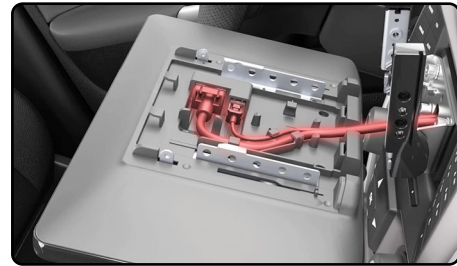
13. Use the provided plastic spacers to change the desired angle and depth of the display.



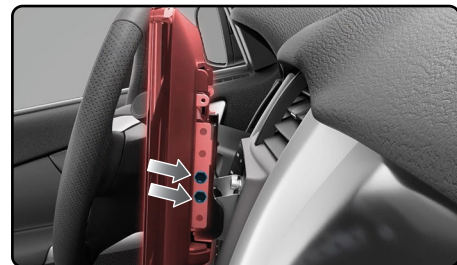
14. Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



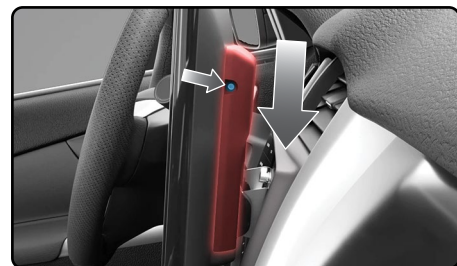
15. Connect the display cables to the back of the screen, routing them so they do not get pinched.



16. Secure the display to the bracket with the hardware supplied with the radio.



17. Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

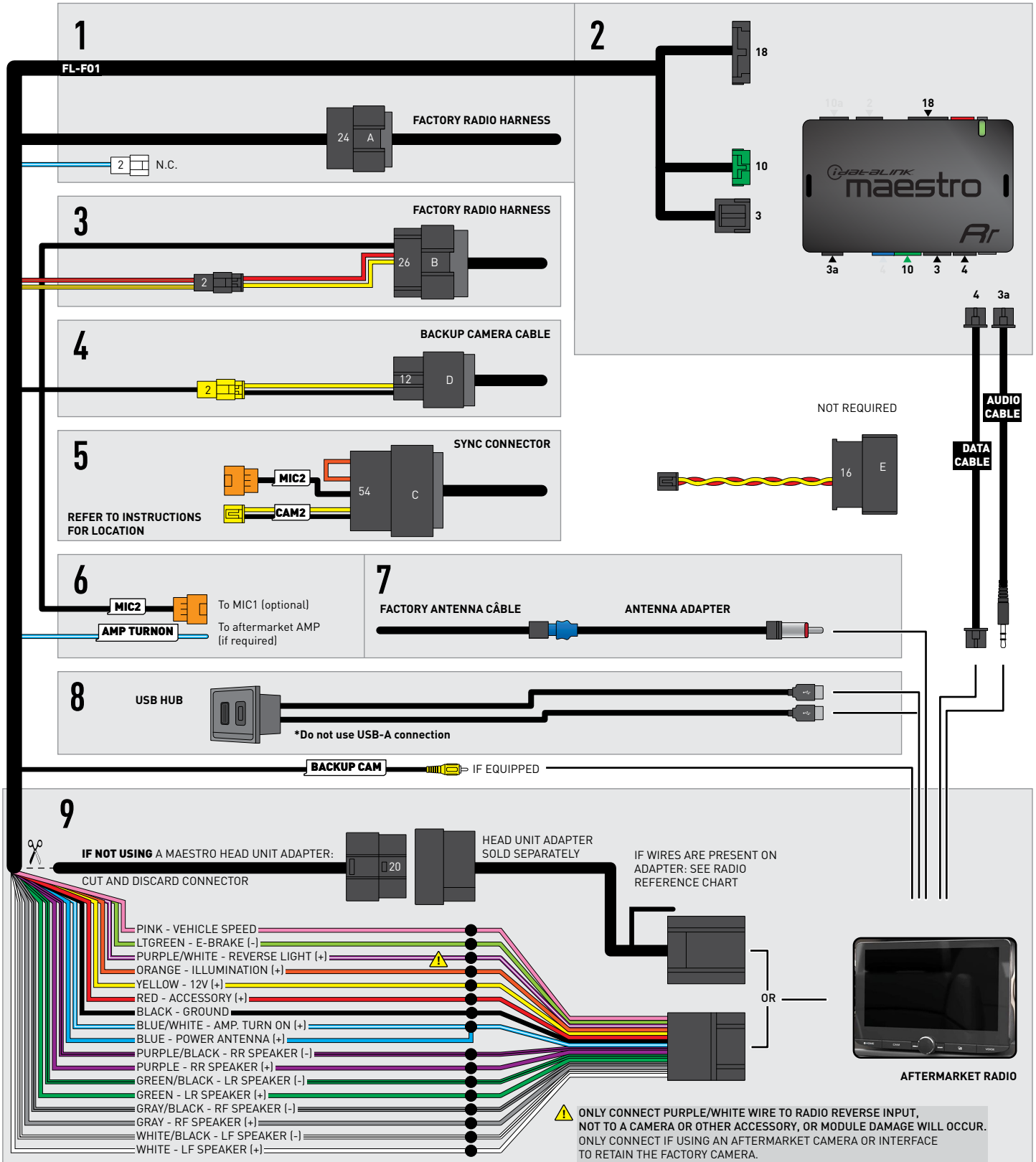


18. Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

F150 2013-14

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

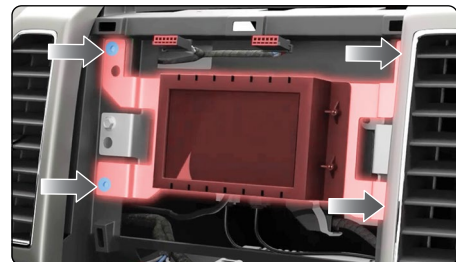
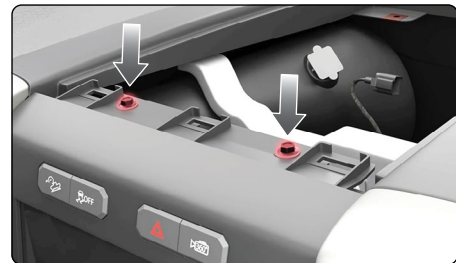
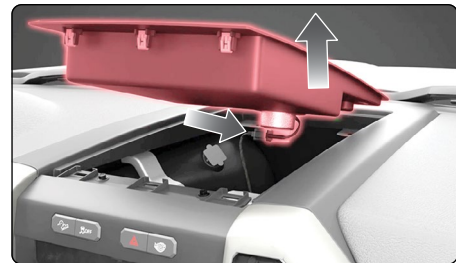
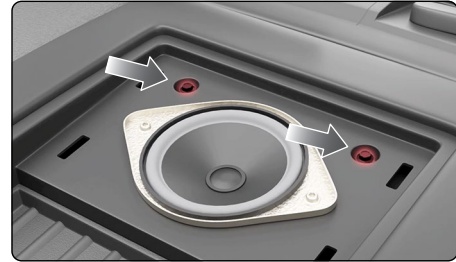
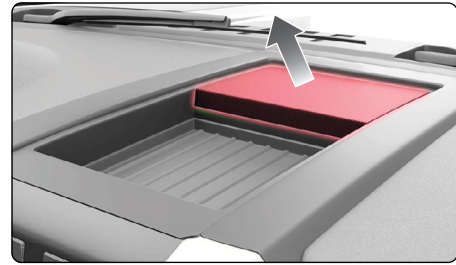


DASH DISASSEMBLY P1/2

F150 2015-17

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

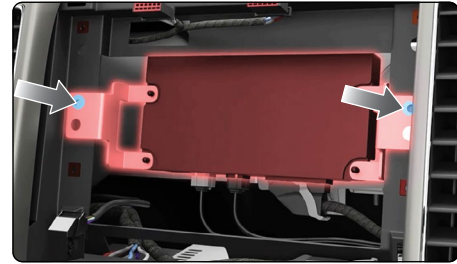
1. Using the provided panel tool, carefully pry up the center channel grille to release the clips.
2. Remove the two (2) 7mm screws securing the dash storage tray.
3. Using panel tool, release the clips securing the dash storage tray. If equipped, disconnect center speaker wire harness.
4. Remove the two (2) 7mm screws securing the radio and climate bezel.
5. Carefully pull outward on radio and climate control bezel to release the clips securing it, disconnect and remove.
6. Remove the four (4) 7mm screws securing the factory radio screen. Disconnect and remove the screen.



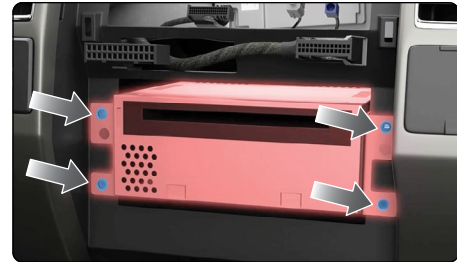
DASH DISASSEMBLY P2/2

F150 2015-17

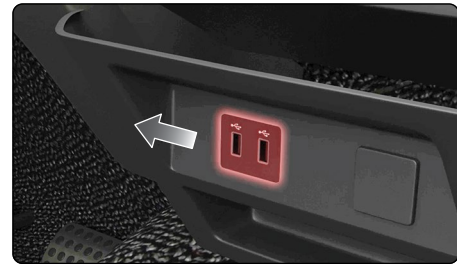
7. Remove the two (2) screws securing the SYNC module. Disconnect and remove.



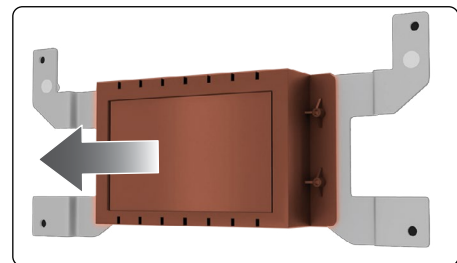
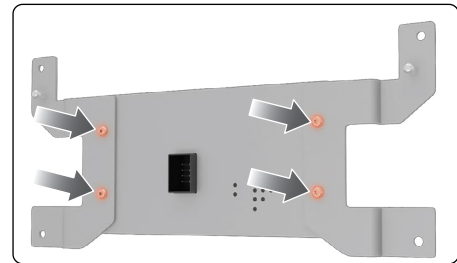
8. Remove the four (4) 7mm screws securing the CD player/radio module. Disconnect and remove.



9. Remove the factory USB by pressing on the back the housing to release clips, disconnect and remove.



10. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

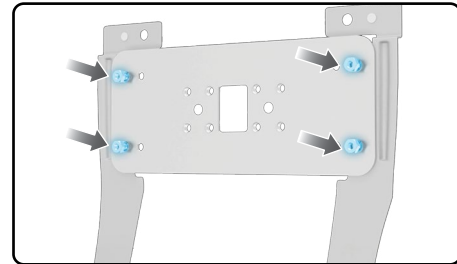


RADIO ASSEMBLY P1/1

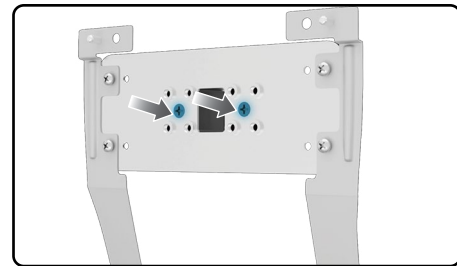
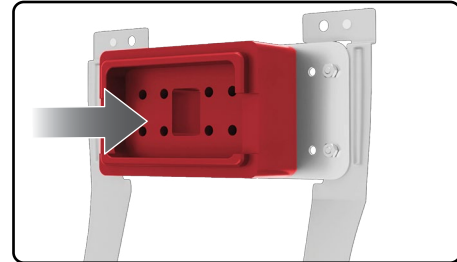
F150 2015-17

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

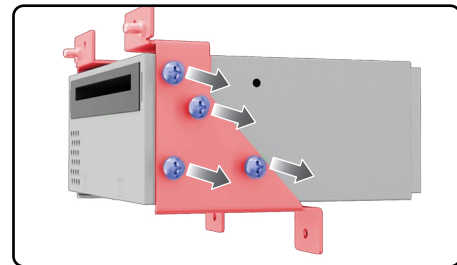


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

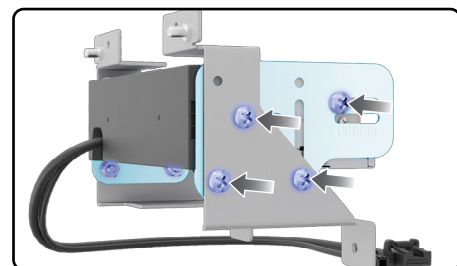


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



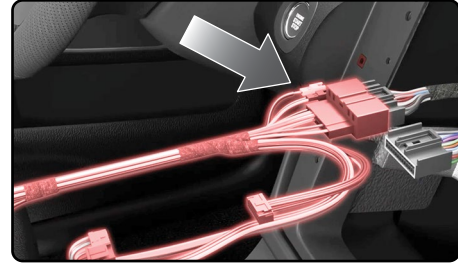
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

F150 2015-17

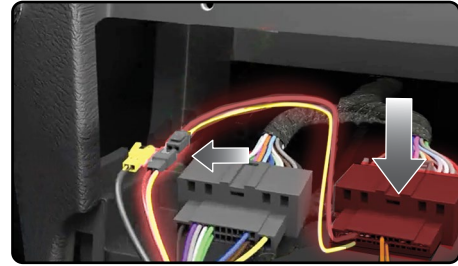
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



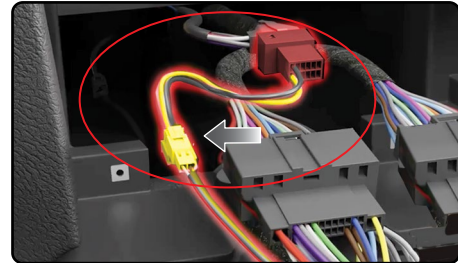
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



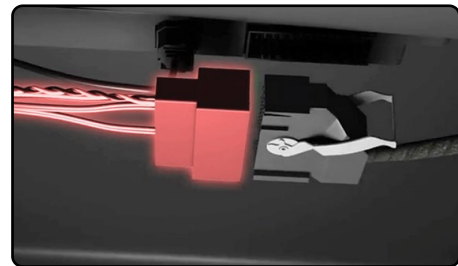
3. Connect the 26-pin (B) FL-F01 harness to vehicle harness.
Plug (B) 2-pin black connector to 2-pin black connector on (A) FL-F01 harness.



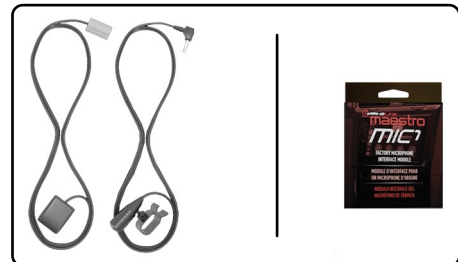
4. Connect the 12-pin (D) FL-F01 to reverse camera harness.
Connect the (D) yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



5. Connect the 54-pin (C) FL-F01 to SYNC connector in vehicle (behind radio).



6. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



INSTALL AND CONNECT P2 /3

F150 2015-17

7. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



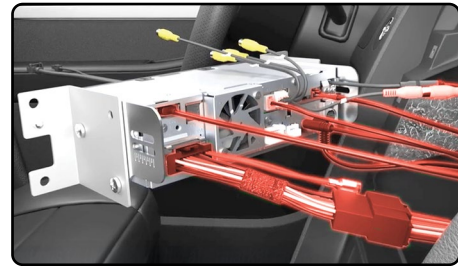
8. Route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



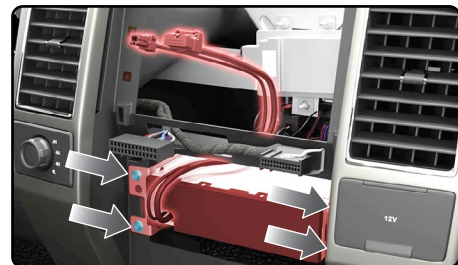
9. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

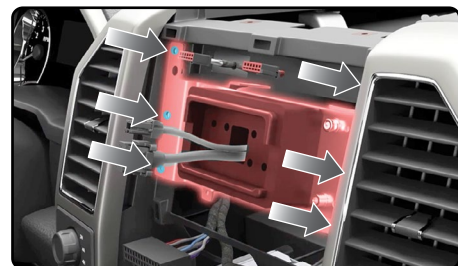


10. Press the radio chassis into the dash cavity and secure it with the four (4) 7mm screws removed earlier.

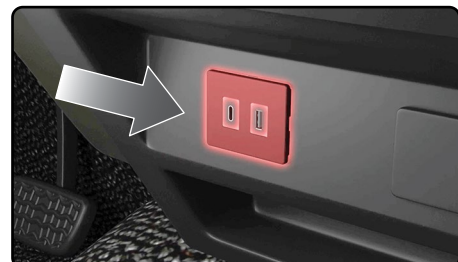
Route display cables to upper dash cavity.



11. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



12. Install the correct sized USB housing provided with the FL-F01 kit. Connect to USC cables.



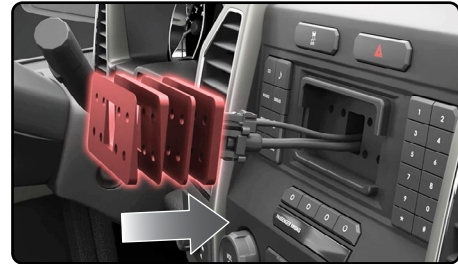
INSTALL AND CONNECT P3 /3

F150 2015-17

- 13.** Reconnect and reinstall factory radio bezel, and secure it with the two (2) 7mm screws removed earlier (top of bezel).



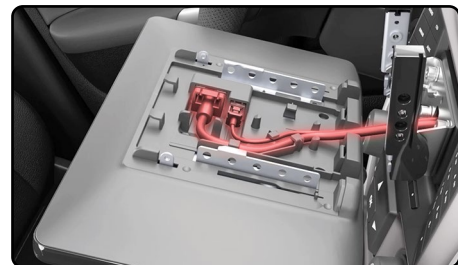
- 14.** Use the provided plastic spacers to change the desired angle and depth of the display.



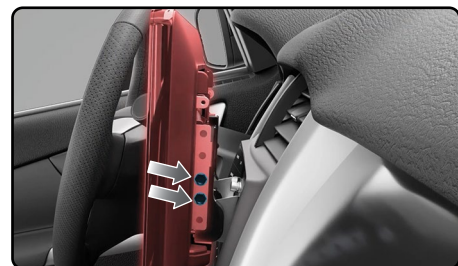
- 15.** Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



- 16.** Connect the display cables to the back of the screen, routing them so they do not get pinched.

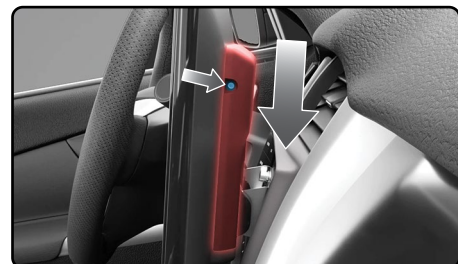


- 17.** Secure the display to the bracket with the hardware supplied with the radio.



- 18.** Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

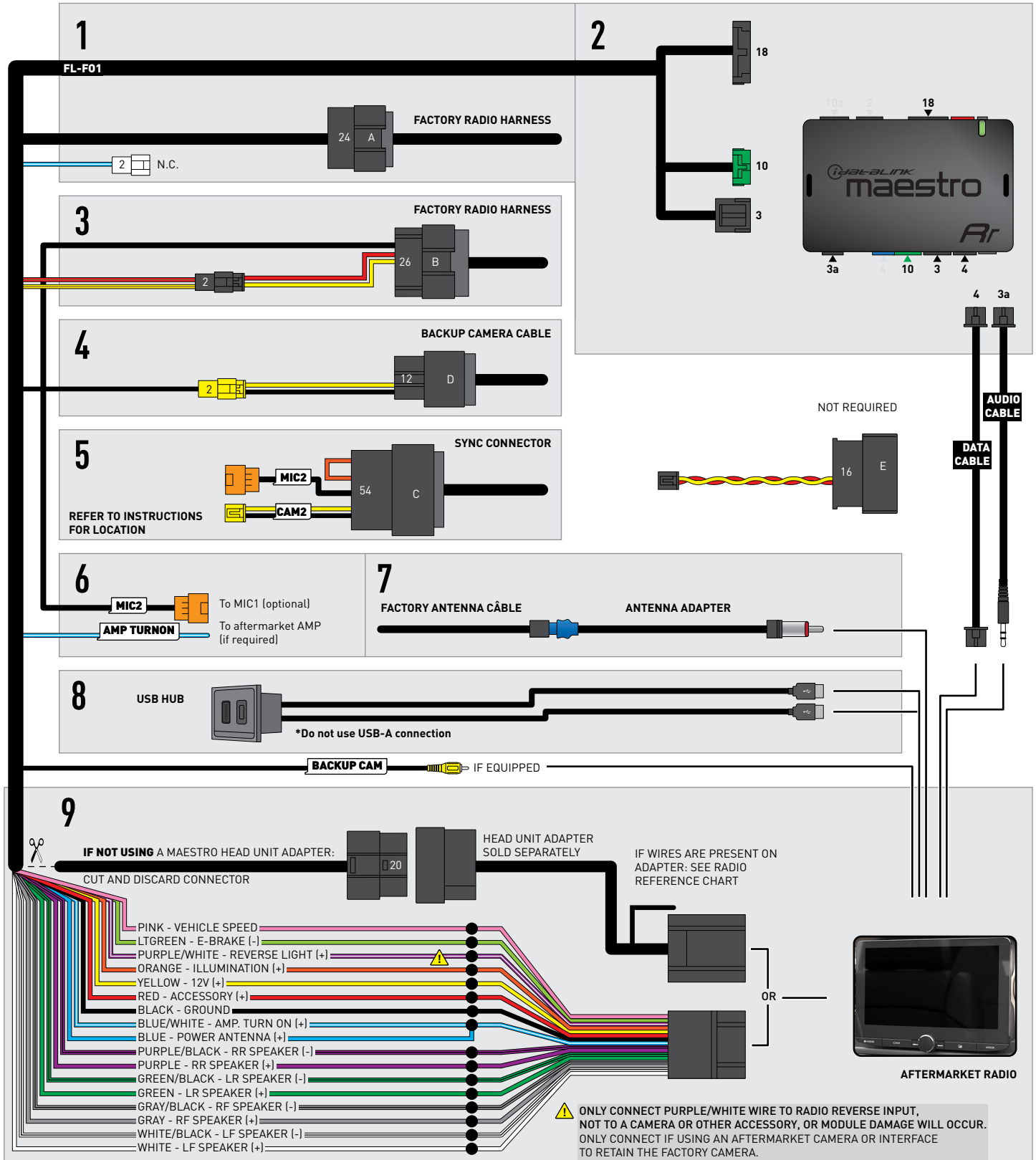
Put everything that was disassembled back into place, using reverse order of the removal steps.



WIRING DIAGRAM

F150 2015-17

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

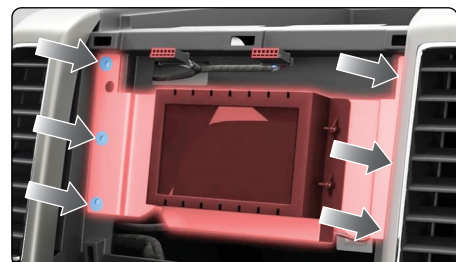
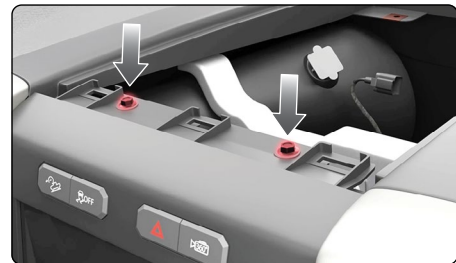
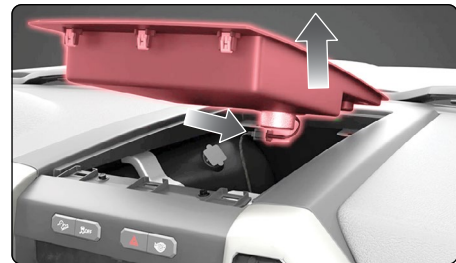
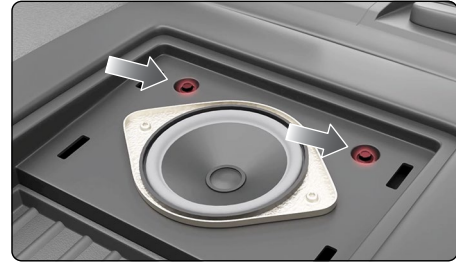
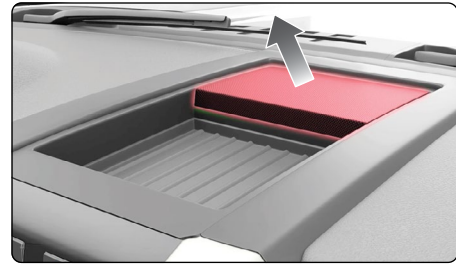


DASH DISASSEMBLY P1/2

F150 2018-21

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

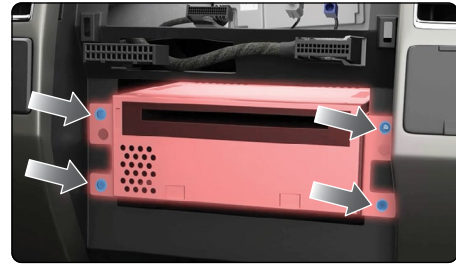
1. Using the provided panel tool, carefully pry up the center channel grille to release the clips.
2. Remove the two (2) 7mm screws securing the dash storage tray.
3. Using panel tool, release the clips securing the dash storage tray. If equipped, disconnect center speaker wire harness.
4. Remove the two (2) 7mm screws securing the radio and climate bezel.
5. Carefully pull outward on radio and climate control bezel to release the clips securing it, disconnect and remove.
6. Remove the four (4) 7mm screws securing the factory radio screen. Disconnect and remove the screen.



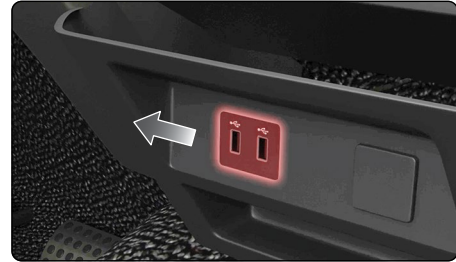
DASH DISASSEMBLY P2/2

F150 2018-21

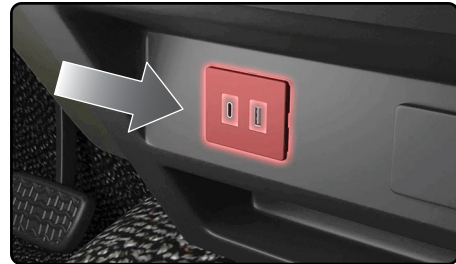
7. Remove the two (2) screws securing the SYNC module. Disconnect and remove.



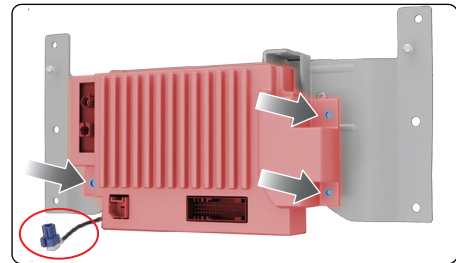
8. Remove the four (4) 7mm screws securing the CD player/radio module. Disconnect and remove.



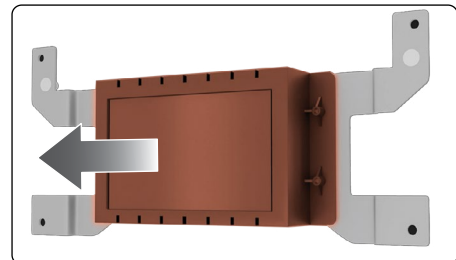
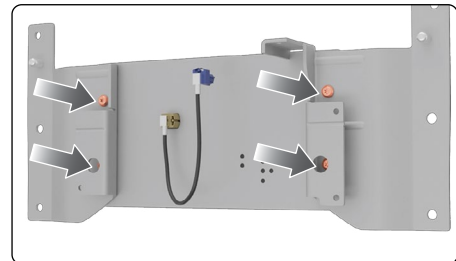
9. Remove the factory USB by pressing on the back the housing to release clips, disconnect and remove.



10. Disconnect the video cable from the back of the SYNC module. Remove the Phillips screws securing the SYNC module from the screen assembly.



11. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

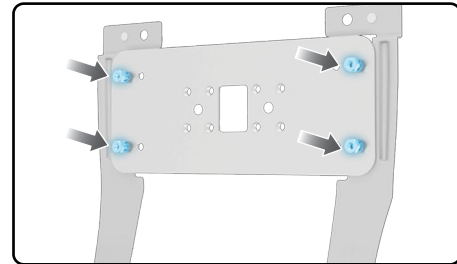


RADIO ASSEMBLY P1/1

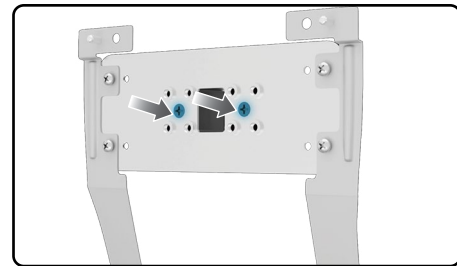
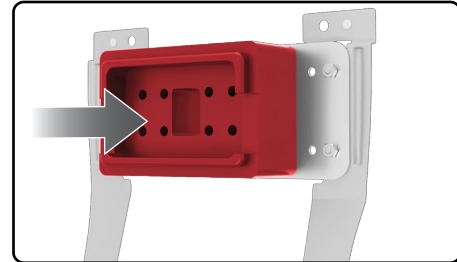
F150 2018-21

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

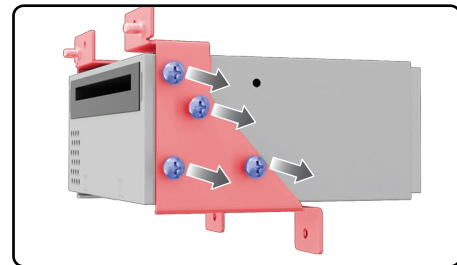


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

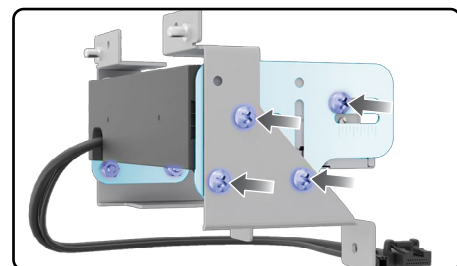


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



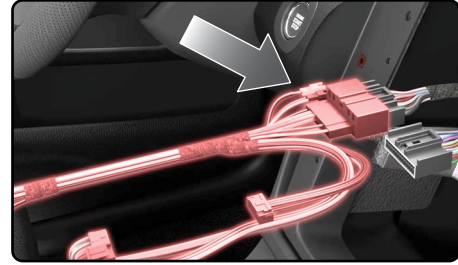
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

F150 2018-21

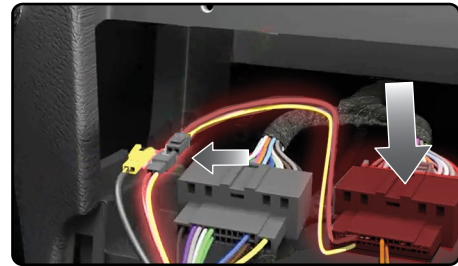
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



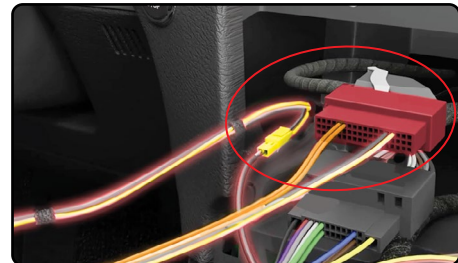
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



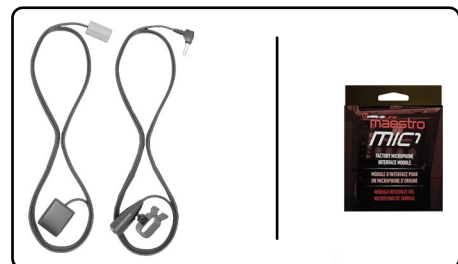
3. Connect the 26-pin (B) FL-F01 harness to vehicle harness.
Plug (B) 2-pin black connector to 2-pin black connector on (A) FL-F01 harness.



4. Connect the 54-pin (C) FL-F01 to SYNC connector in vehicle.
Connect the (C) yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



5. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



6. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.

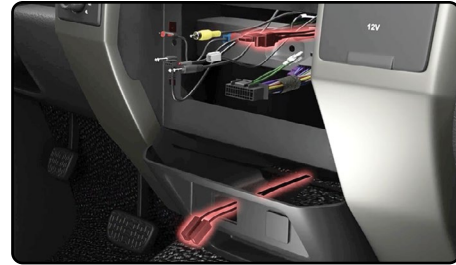


INSTALL AND CONNECT P2 /3

F150 2018-21

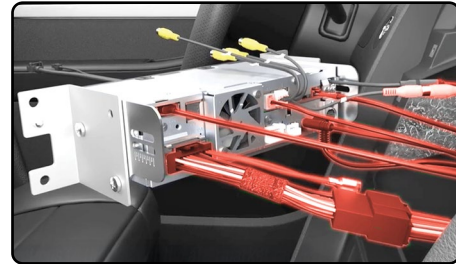
7. Route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



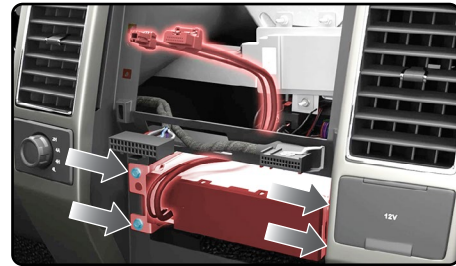
8. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

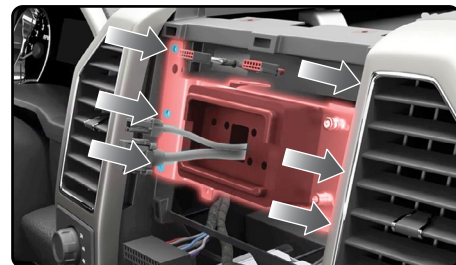


9. Press the radio chassis into the dash cavity and secure it with the four (4) 7mm screws removed earlier.

Route display cables to upper dash cavity.



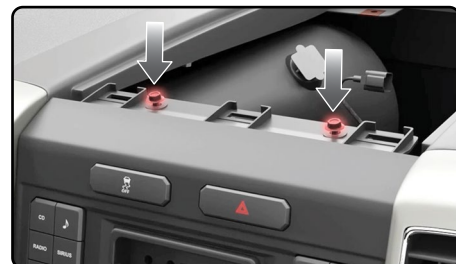
10. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



11. Reconnect and reinstall the factory radio bezel.



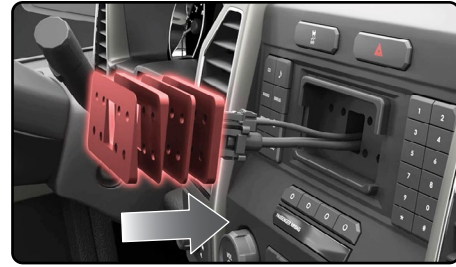
12. Secure the factory radio bezel with the two (2) 7mm screws removed earlier.



INSTALL AND CONNECT P3 /3

F150 2018-21

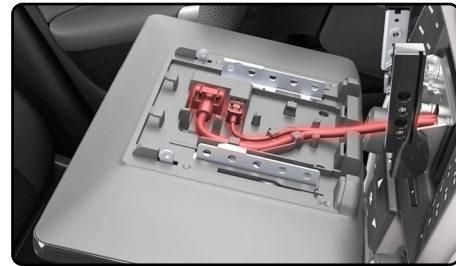
13. Use the provided plastic spacers to change the desired angle and depth of the display.



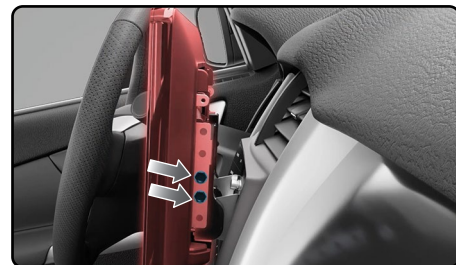
14. Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



15. Connect the display cables to the back of the screen, routing them so they do not get pinched.

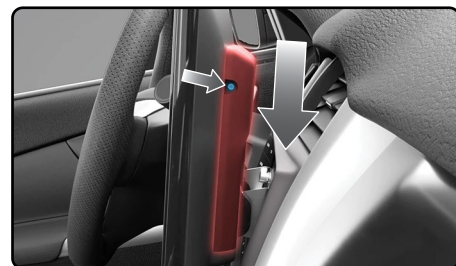


16. Secure the display to the bracket with the hardware supplied with the radio.



17. Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

Put everything that was disassembled back into place, using reverse order of the removal steps.

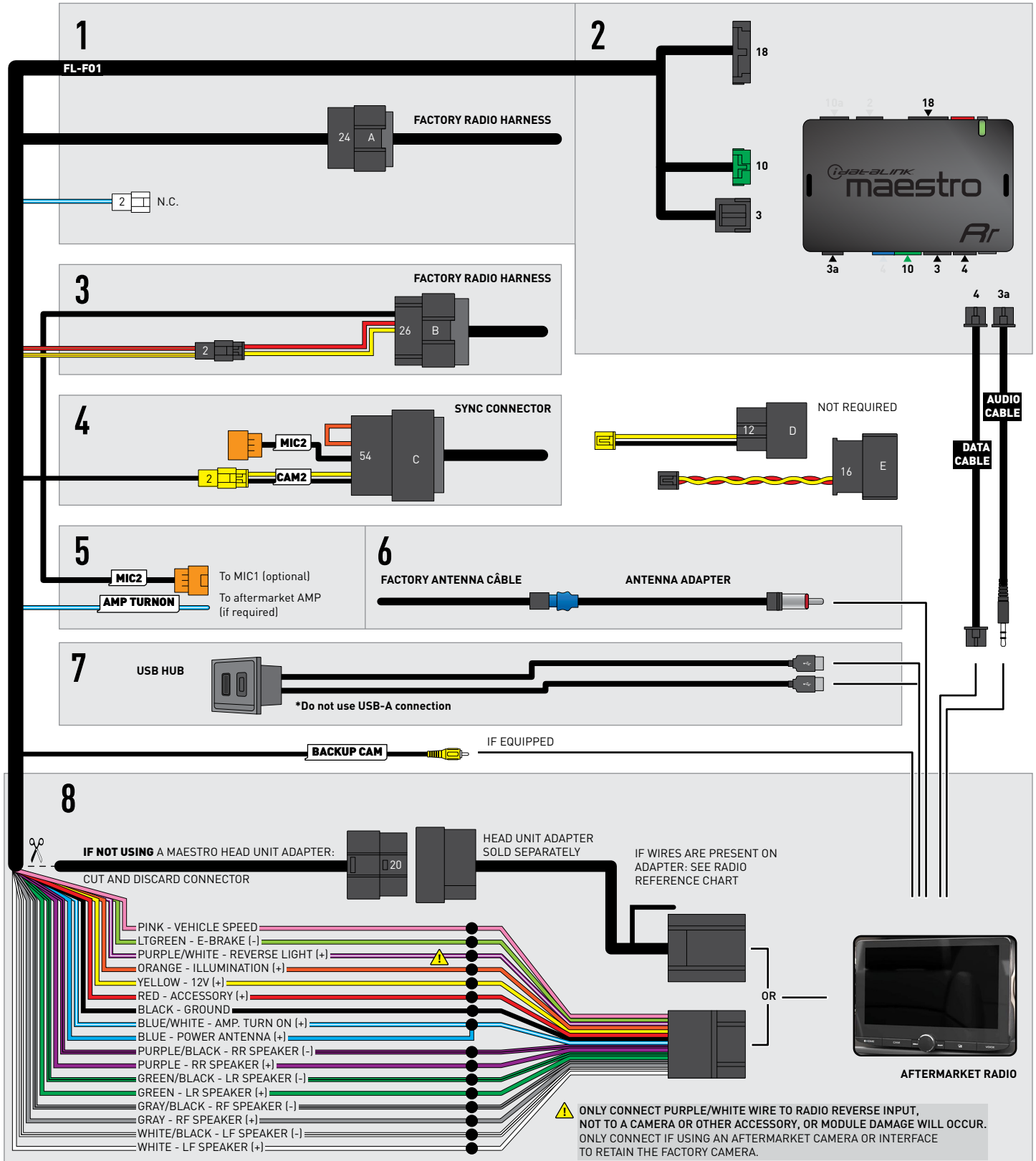


18. Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

F150 2018-21

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

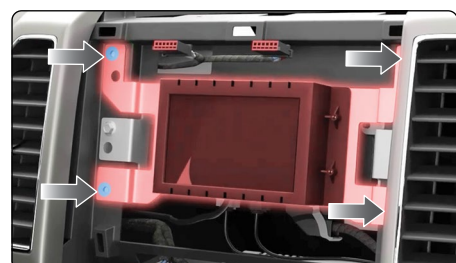
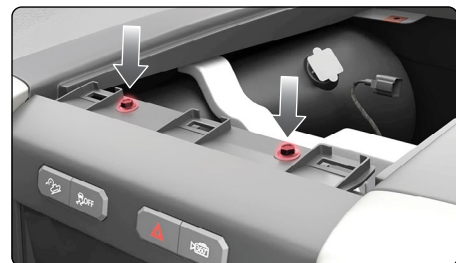
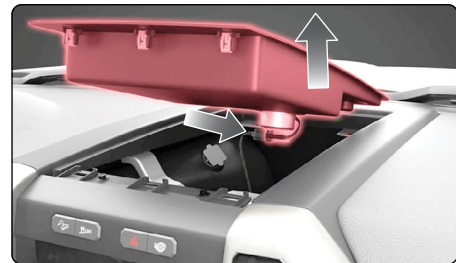
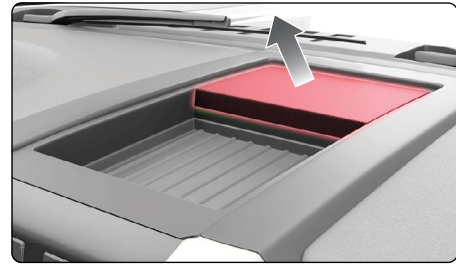


DASH DISASSEMBLY P1 /2

F SUPER DUTY 2013-16

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

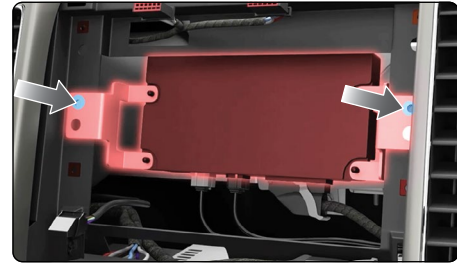
1. Using the provided panel tool, carefully pry up the center channel grille to release the clips.
2. Remove the two (2) 7mm screws securing the dash storage tray.
3. Using panel tool, release the clips securing the dash storage tray. If equipped, disconnect center speaker wire harness.
4. Remove the two (2) 7mm screws securing the radio and climate bezel.
5. Carefully pull outward on radio and climate control bezel to release the clips securing it, disconnect and remove.
6. Remove the four (4) 7mm screws securing the factory radio screen. Disconnect and remove the screen.



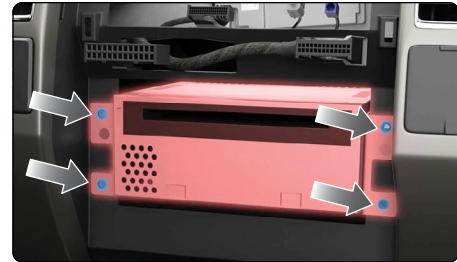
DASH DISASSEMBLY P2/2

F SUPER DUTY 2013-16

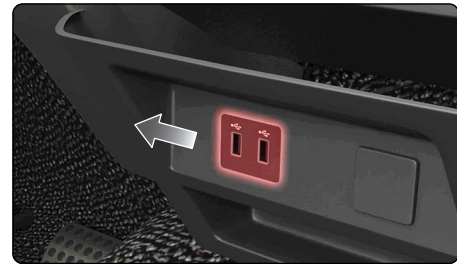
7. Remove the two (2) screws securing the SYNC module. Disconnect and remove.



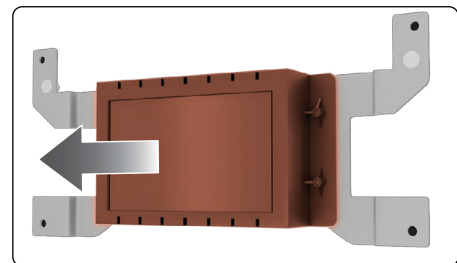
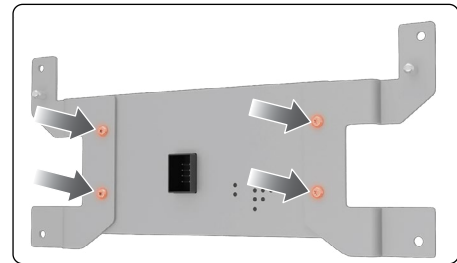
8. Remove the four (4) 7mm screws securing the CD player/radio module. Disconnect and remove.



9. Remove the factory USB by pressing on the back the housing to release clips, disconnect and remove.



10. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

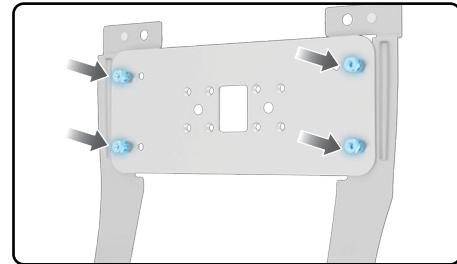


RADIO ASSEMBLY P1/1

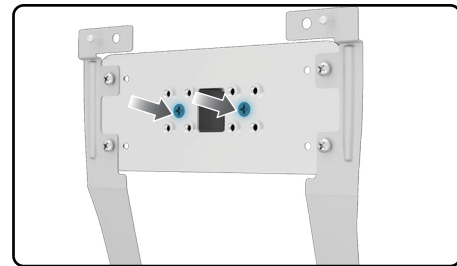
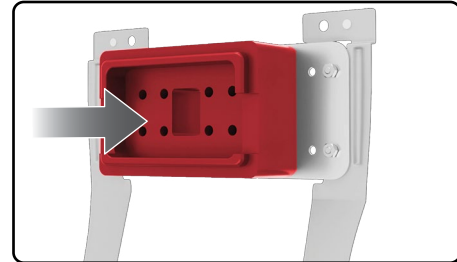
F SUPER DUTY 2013-16

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

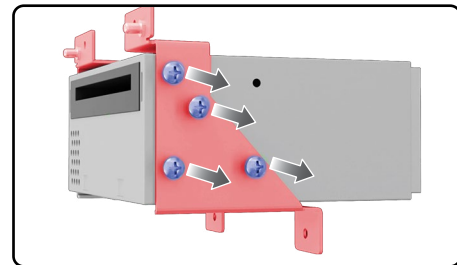


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

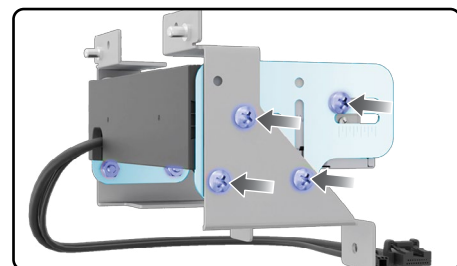


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



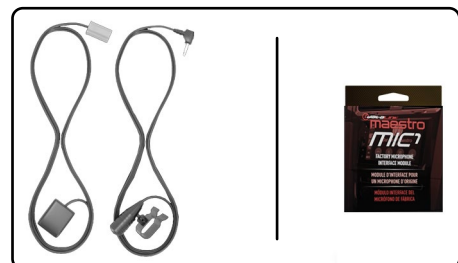
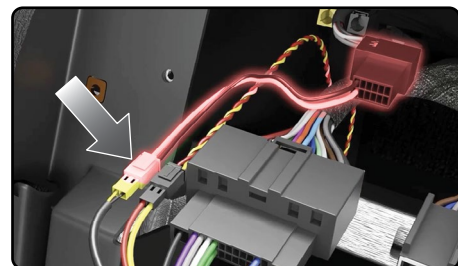
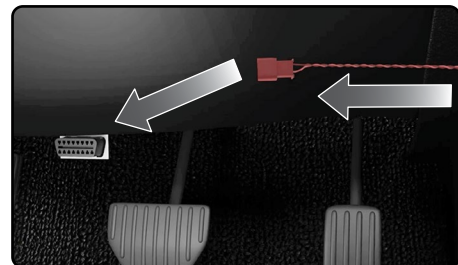
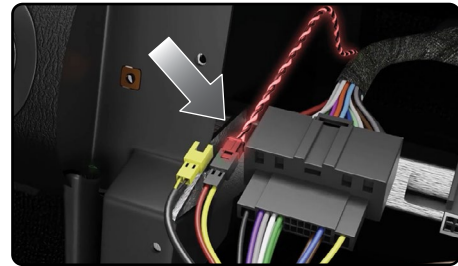
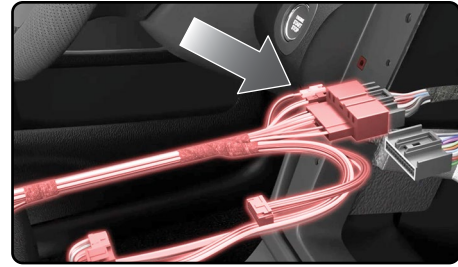
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

F SUPER DUTY 2013-16

1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).
3. Connect the (E) FL-F01 OBDII 2-pin black plug to 2-pin black connector on (A) FL-F01 harness.
4. Route (E) FL-F01 OBDII cable to OBDII port in vehicle. Connect.
5. Connect the 12-pin (D) FL-F01 to reverse camera harness. Connect the yellow 2-pin to (A) FL-F01 yellow 2-pin connector.
6. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



INSTALL AND CONNECT P2 /3

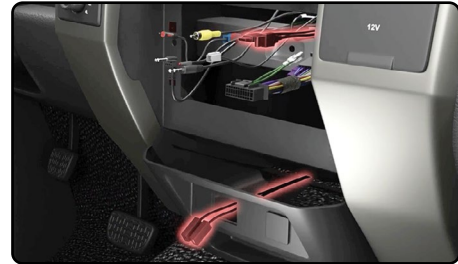
F SUPER DUTY 2013-16

7. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



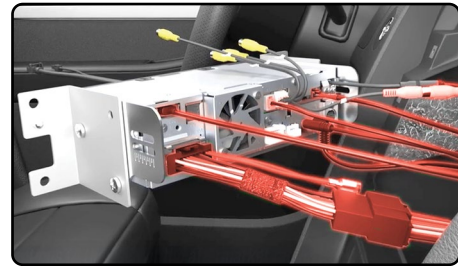
8. Route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



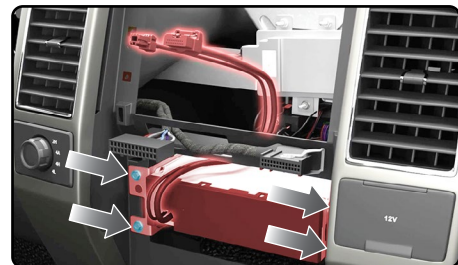
9. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

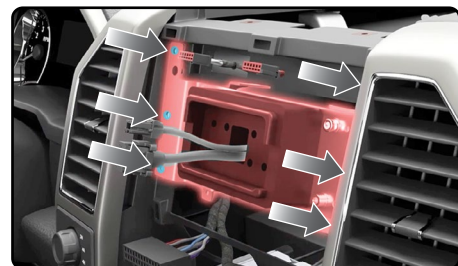


10. Press the radio chassis into the dash cavity and secure it with the four (4) 7mm screws removed earlier.

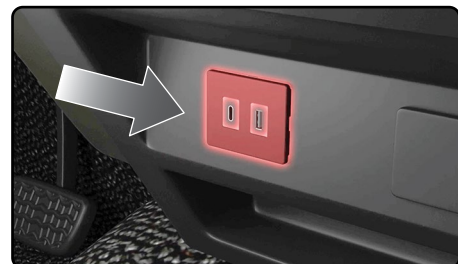
Route display cables to upper dash cavity.



11. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



12. Install the correct sized USB housing provided with the FL-F01 kit. Connect to USC cables.



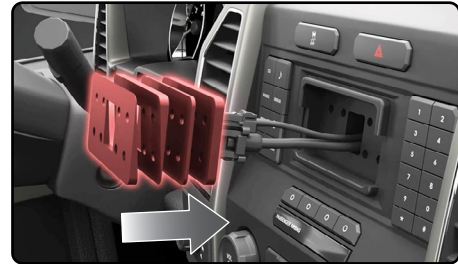
INSTALL AND CONNECT P3 /3

F SUPER DUTY 2013-16

13. Reconnect and reinstall factory radio bezel, and secure it with the two (2) 7mm screws removed earlier (top of bezel).



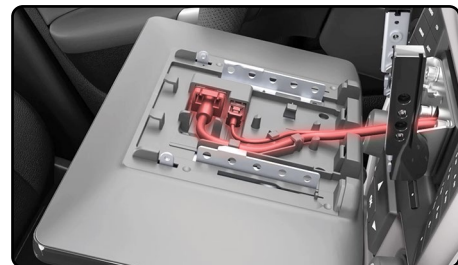
14. Use the provided plastic spacers to change the desired angle and depth of the display.



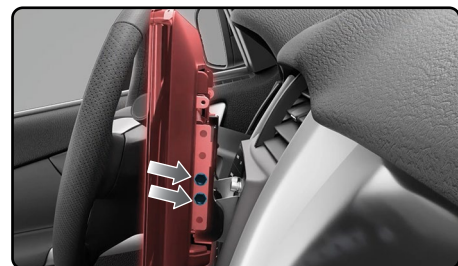
15. Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



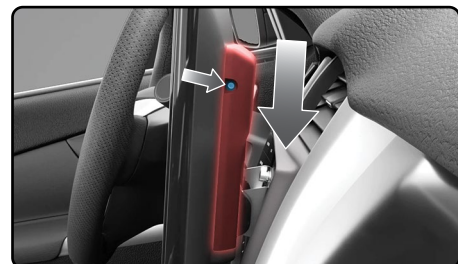
16. Connect the display cables to the back of the screen, routing them so they do not get pinched.



17. Secure the display to the bracket with the hardware supplied with the radio.



18. Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

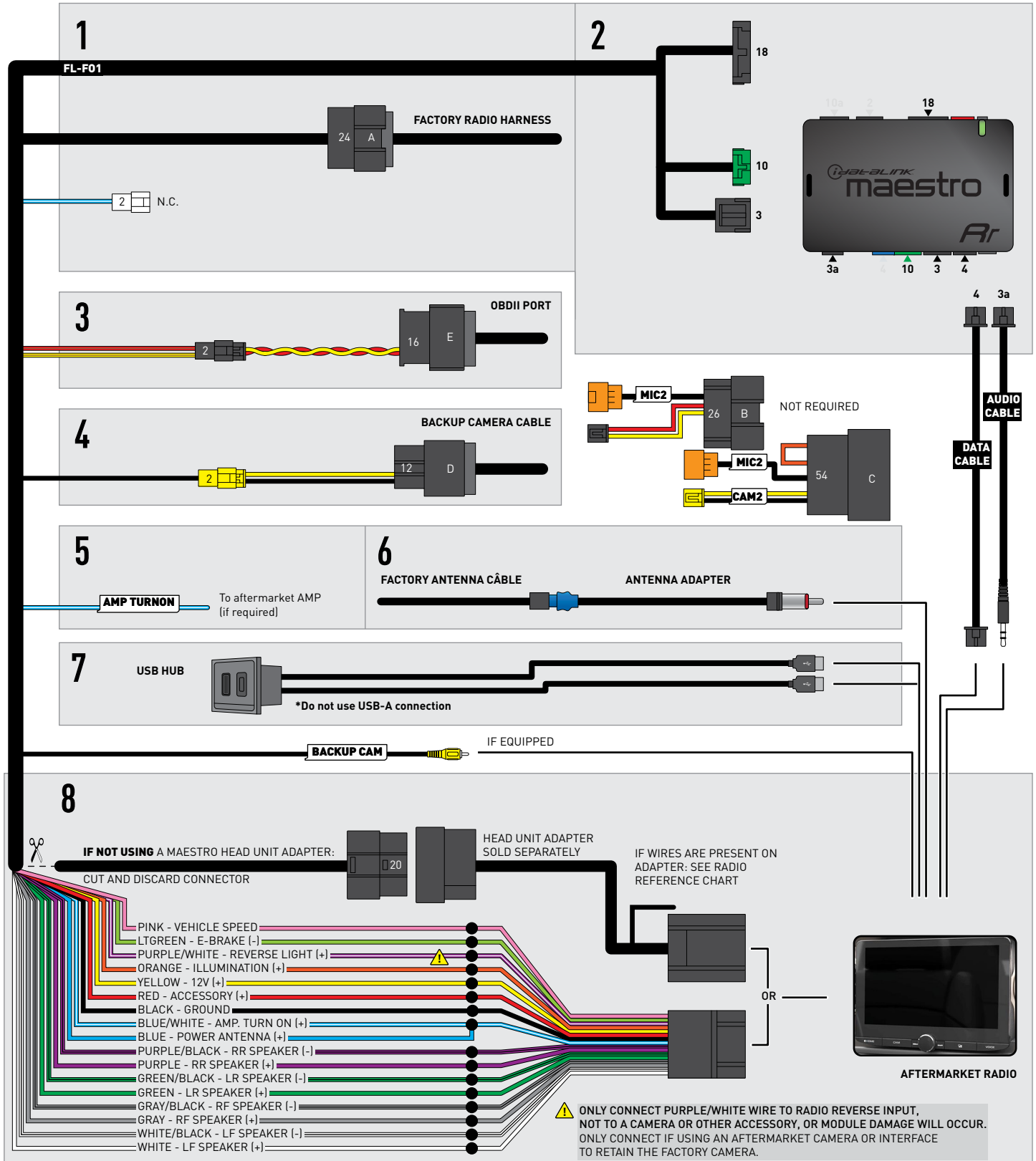


Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

F SUPER DUTY 2013-16

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

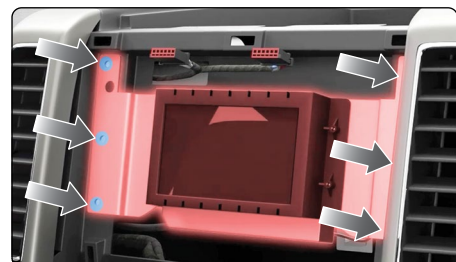
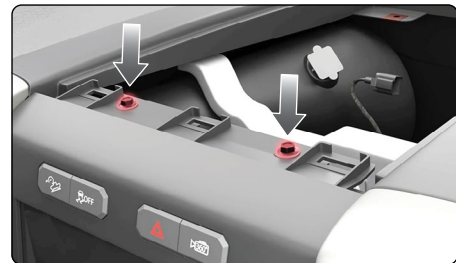
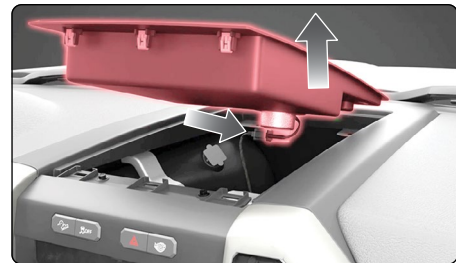
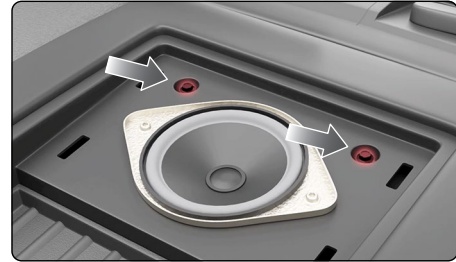
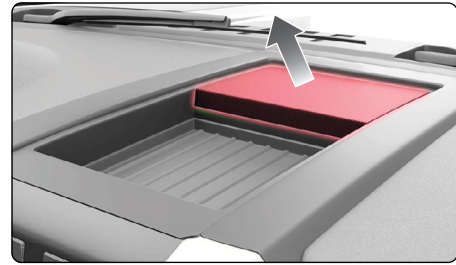


DASH DISASSEMBLY P1 /2

F SUPER DUTY 2017-20

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

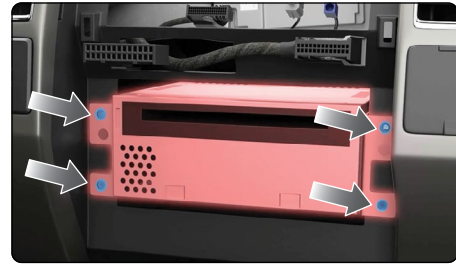
1. Using the provided panel tool, carefully pry up the center channel grille to release the clips.
2. Remove the two (2) 7mm screws securing the dash storage tray.
3. Using panel tool, release the clips securing the dash storage tray. If equipped, disconnect center speaker wire harness.
4. Remove the two (2) 7mm screws securing the radio and climate bezel.
5. Carefully pull outward on radio and climate control bezel to release the clips securing it, disconnect and remove.
6. Remove the four (4) 7mm screws securing the factory radio screen. Disconnect and remove the screen.



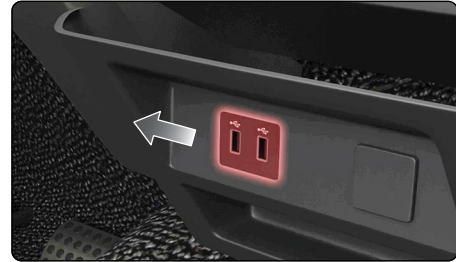
DASH DISASSEMBLY P2/2

F SUPER DUTY 2017-20

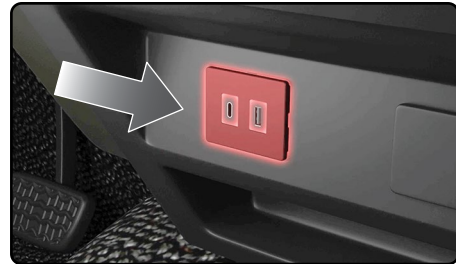
7. Remove the two (2) screws securing the SYNC module. Disconnect and remove.



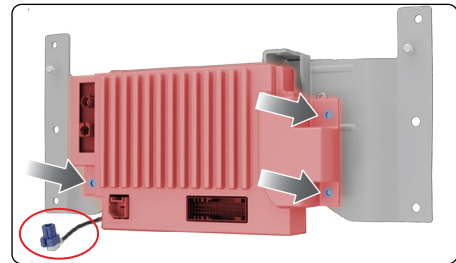
8. Remove the four (4) 7mm screws securing the CD player/radio module. Disconnect and remove.



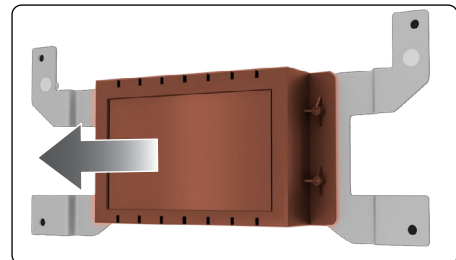
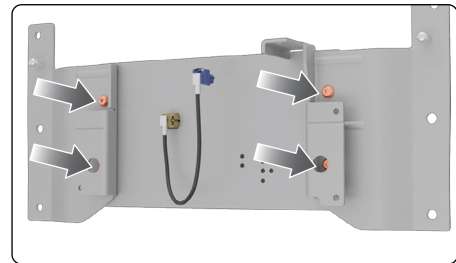
9. Remove the factory USB by pressing on the back the housing to release clips, disconnect and remove.



10. Disconnect the video cable from the back of the SYNC module. Remove the Phillips screws securing the SYNC module from the screen assembly.



11. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

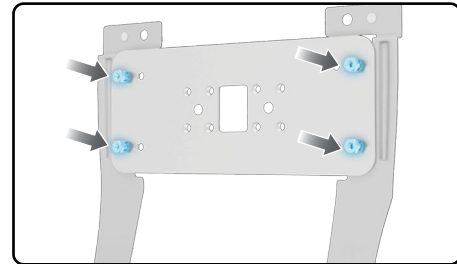


RADIO ASSEMBLY P1/1

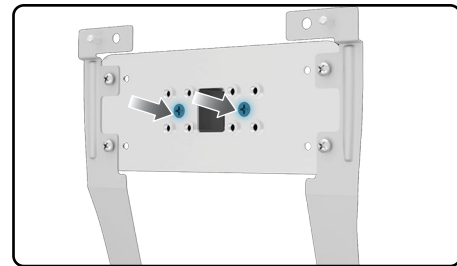
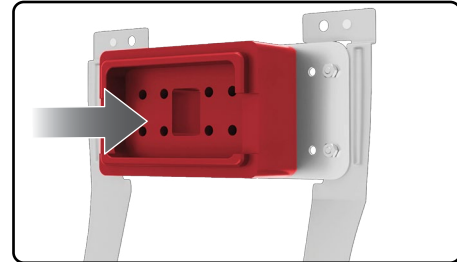
F SUPER DUTY 2017-20

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

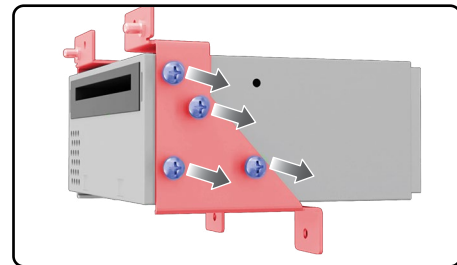


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

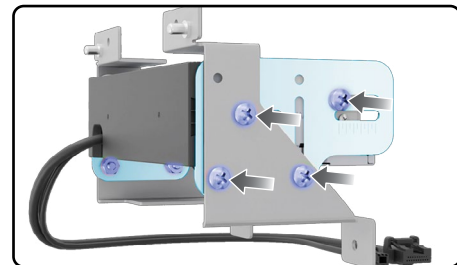


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



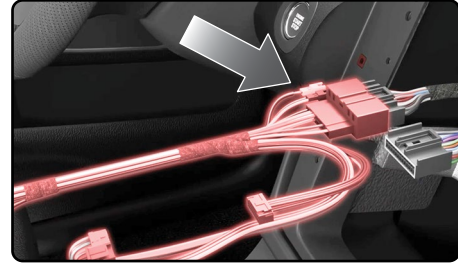
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

F SUPER DUTY 2017-20

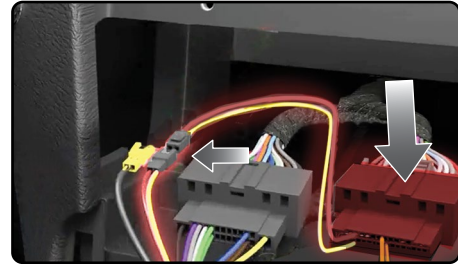
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



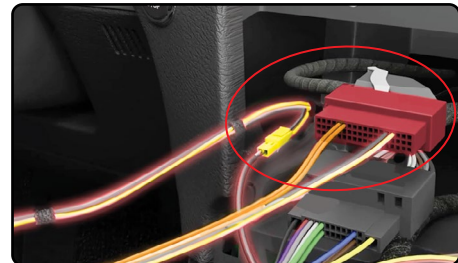
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



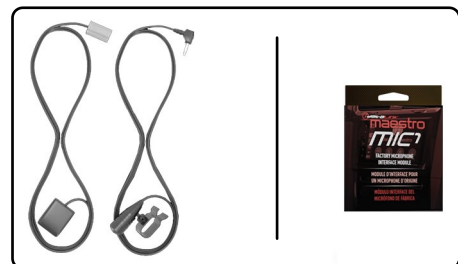
3. Connect the 26-pin (B) FL-F01 harness to vehicle harness.
Plug (B) 2-pin black connector to 2-pin black connector on (A) FL-F01 harness.



4. Connect the 54-pin (C) FL-F01 to SYNC connector in vehicle (behind display).
Connect the (C) yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



5. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



6. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



INSTALL AND CONNECT P2 /3

F SUPER DUTY 2017-20

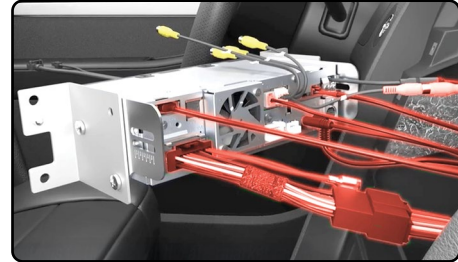
7. Route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



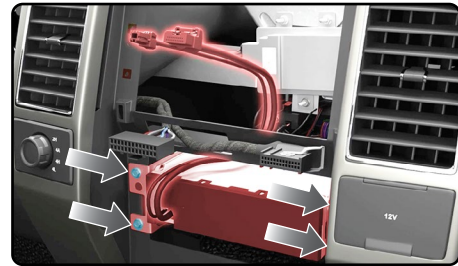
8. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDataLink I/F port and 3.5mm audio cable to the iDataLink I/F port.

Secure USB with metal clip.

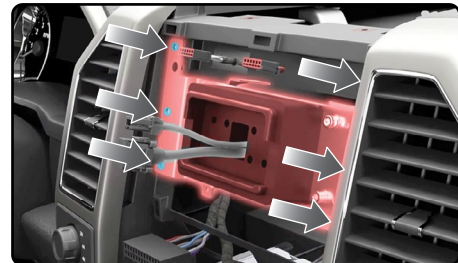


9. Press the radio chassis into the dash cavity and secure it with the four (4) 7mm screws removed earlier.

Route display cables to upper dash cavity.



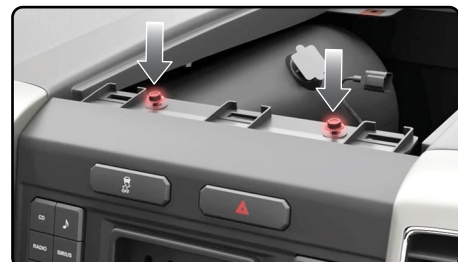
10. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



11. Reconnect and reinstall the factory radio bezel.



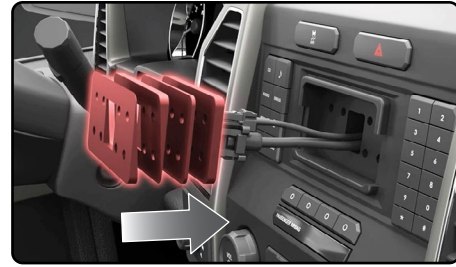
12. Secure the factory radio bezel with the two (2) 7mm screws removed earlier.



INSTALL AND CONNECT P3 /3

F SUPER DUTY 2017-20

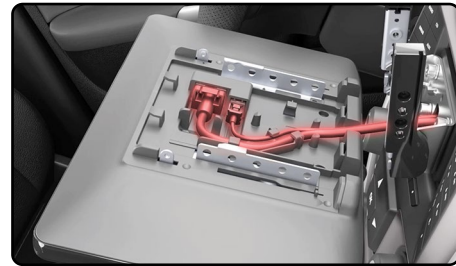
13. Use the provided plastic spacers to change the desired angle and depth of the display.



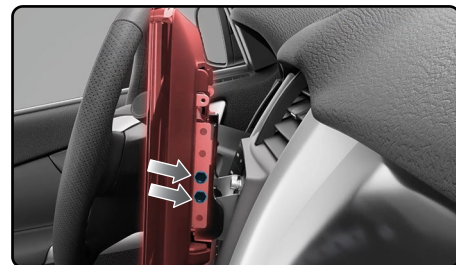
14. Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



15. Connect the display cables to the back of the screen, routing them so they do not get pinched.

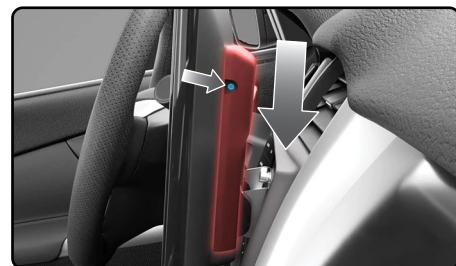


16. Secure the display to the bracket with the hardware supplied with the radio.



17. Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

Put everything that was disassembled back into place, using reverse order of the removal steps.

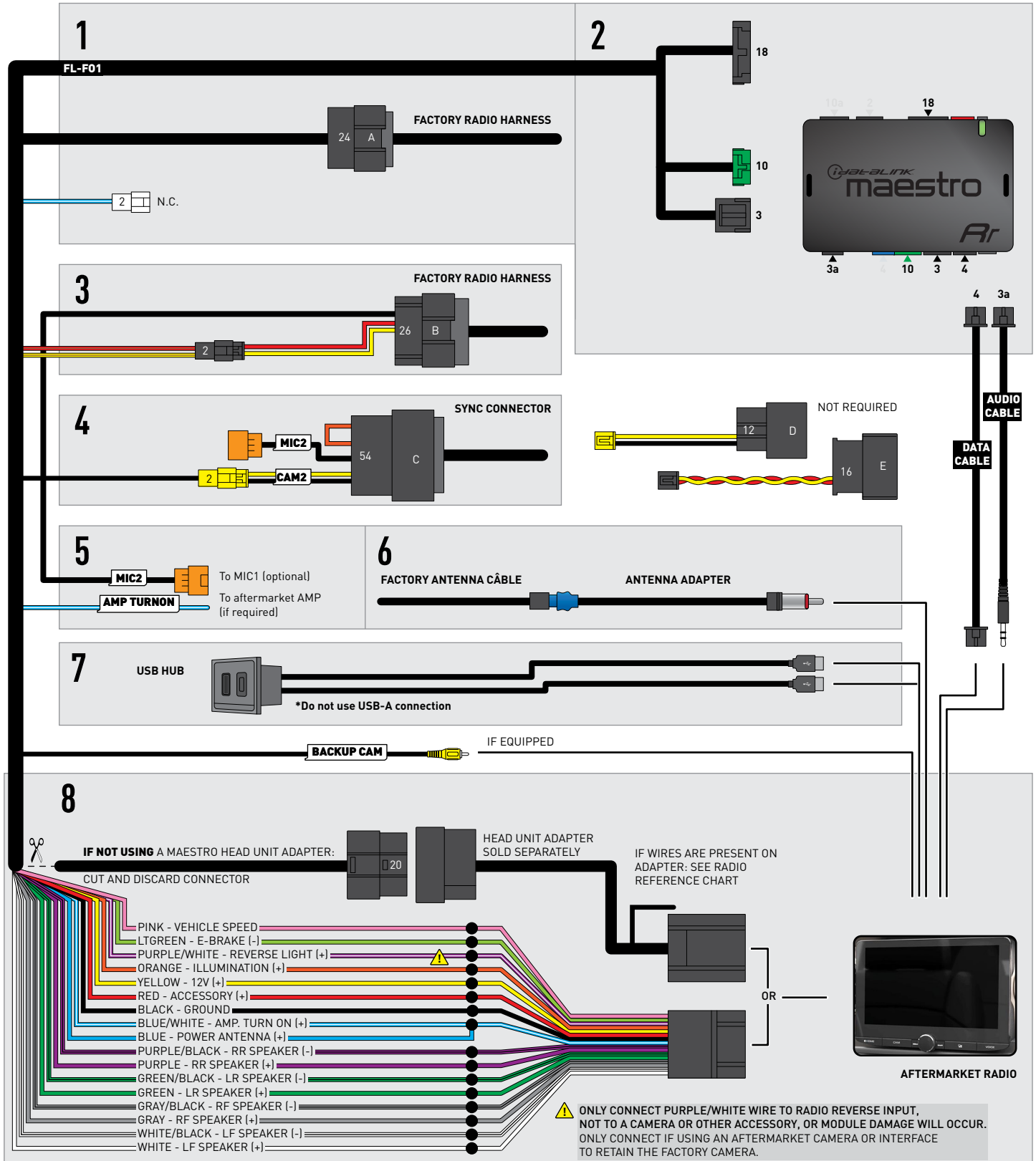


18. Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

F SUPER DUTY 2017-20

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED



DASH DISASSEMBLY P1/2

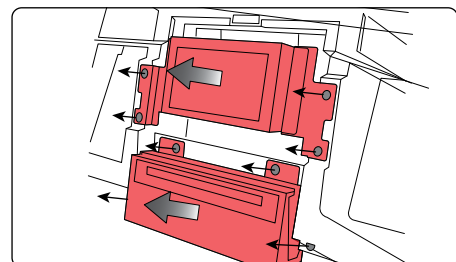
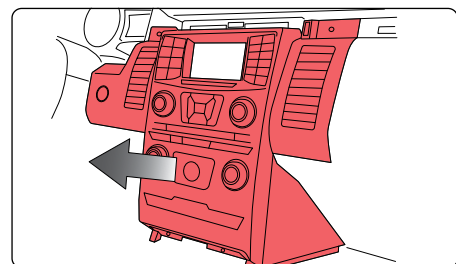
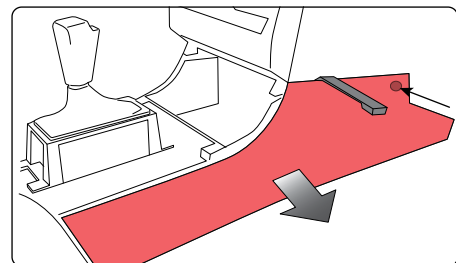
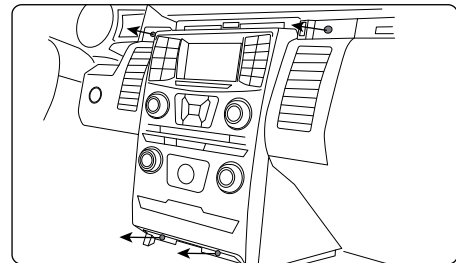
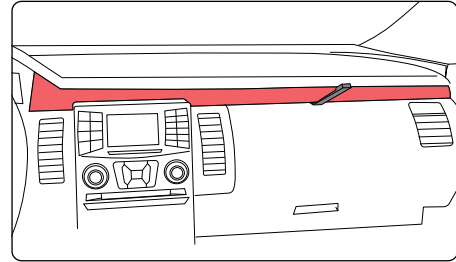
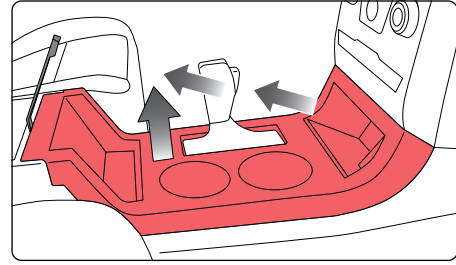
FLEX 2013-19

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

1. Open center console. Engage parking brake and move shifter into drive. Using a panel tool, pry up on the back of the console trim to release clips, pull back to release front clips. Disconnect harnesses and remove.
2. Using a panel tool, pry outwards to release the clips securing the upper dash trim panel.
3. Remove the four(4) 7mm screws securing the radio bezel.
4. Using a panel tool, pry outwards to release the clips securing the center console side trim, then remove the single (1) 7mm screw located at the front edge of console.

Repeat the steps for the driver side of center console.
5. Firmly pull outward on the radio bezel to release clips securing it to dash, then disconnect harness and remove.
6. Remove the four (4) 7mm screws securing the radio display. Disconnect the wire harness and remove the display.

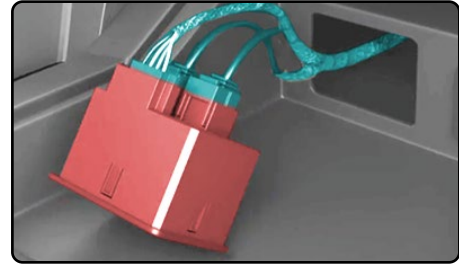
Remove the four (4) 7mm screws securing the CD player. Disconnect the wiring harnesses and remove the CD player.



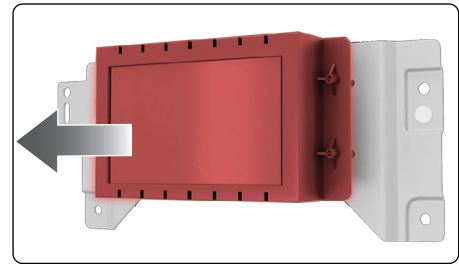
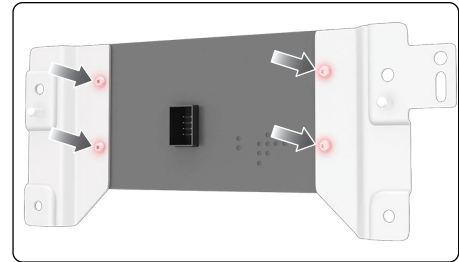
DASH DISASSEMBLY P2/2

FLEX 2013-19

7. Remove the factory hub by releasing tabs with panel tool. Disconnect.



8. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

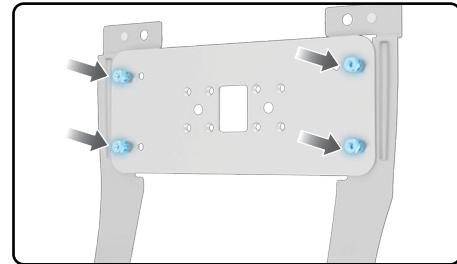


RADIO ASSEMBLY P1/1

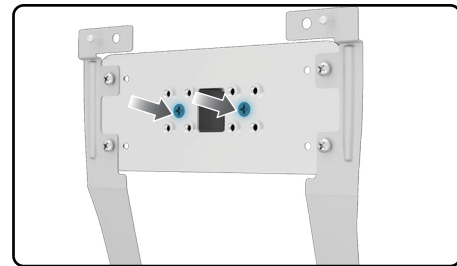
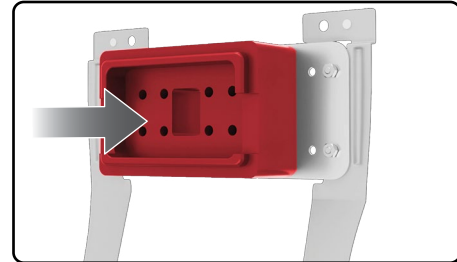
FLEX 2013-19

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

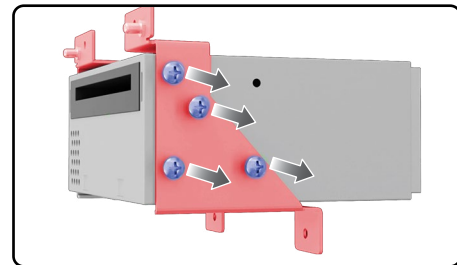


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

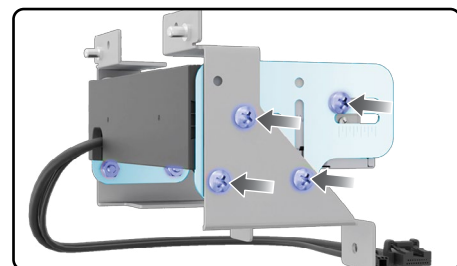


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



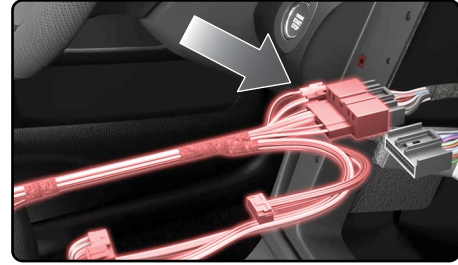
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1/3

FLEX 2013-19

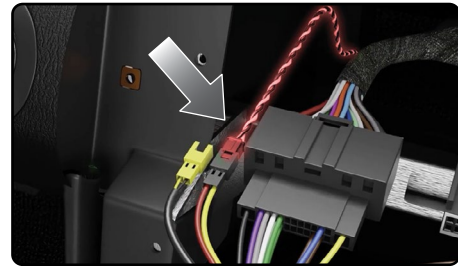
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



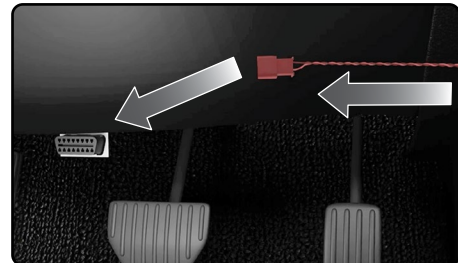
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



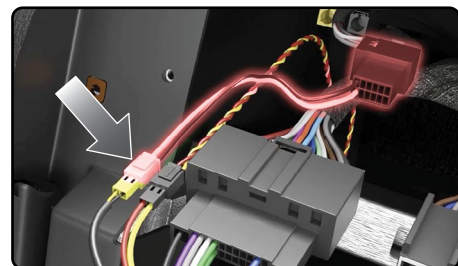
3. Connect the (E) FL-F01 OBDII 2-pin black plug to 2-pin black connector on (A) FL-F01 harness.



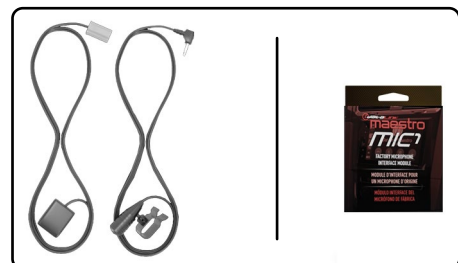
4. Route (E) FL-F01 OBDII cable to OBDII port in vehicle. Connect.



5. Connect the 12-pin (D) FL-F01 to reverse camera harness. Connect the yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



6. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



INSTALL AND CONNECT P2 /3

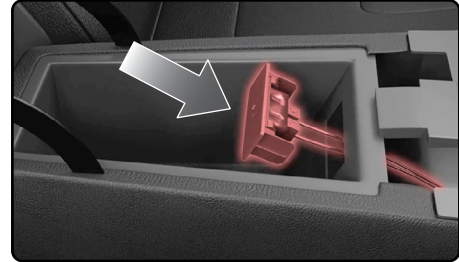
FLEX 2013-19

7. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



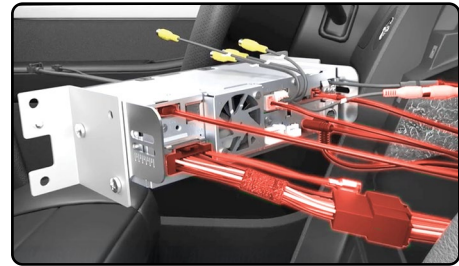
8. Locate suitable USB media hub replacement and route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



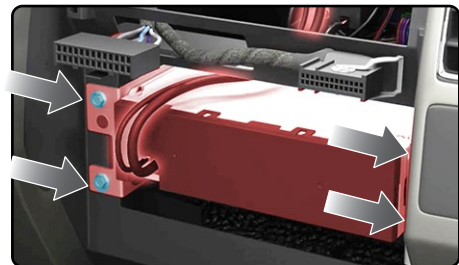
9. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

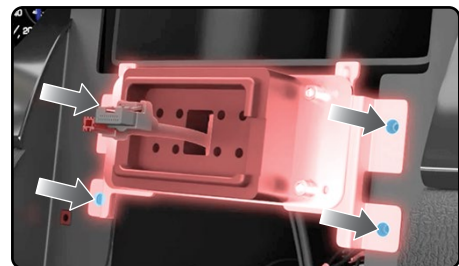


10. Press the radio chassis into the dash cavity and secure it with the four (4) 7mm screws removed earlier.

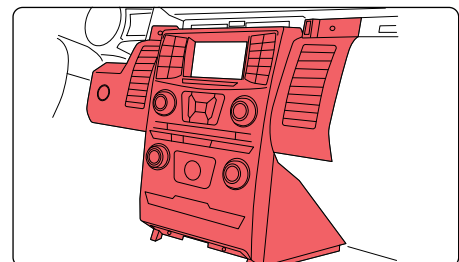
Route display cables to upper dash cavity.



11. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



12. Reconnect and reinstall factory radio bezel, and secure it with the four (4) screws removed earlier.



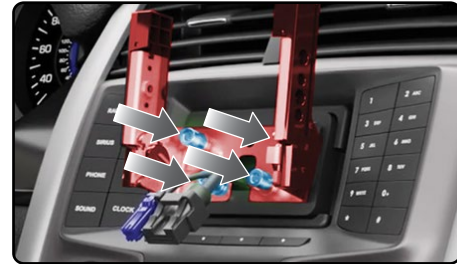
INSTALL AND CONNECT P3 /3

FLEX 2013-19

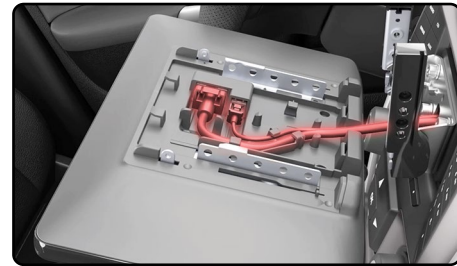
13. Use the provided plastic spacers to change the desired angle and depth of the display.



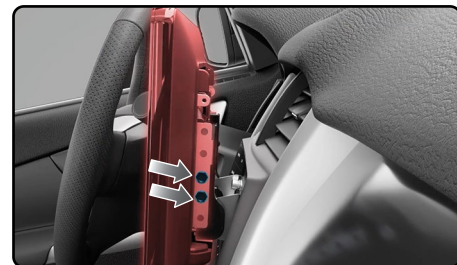
14. Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



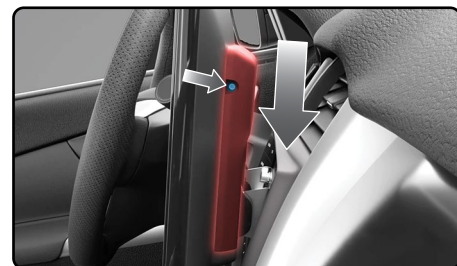
15. Connect the display cables to the back of the screen, routing them so they do not get pinched.



16. Secure the display to the bracket with the hardware supplied with the radio.



17. Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

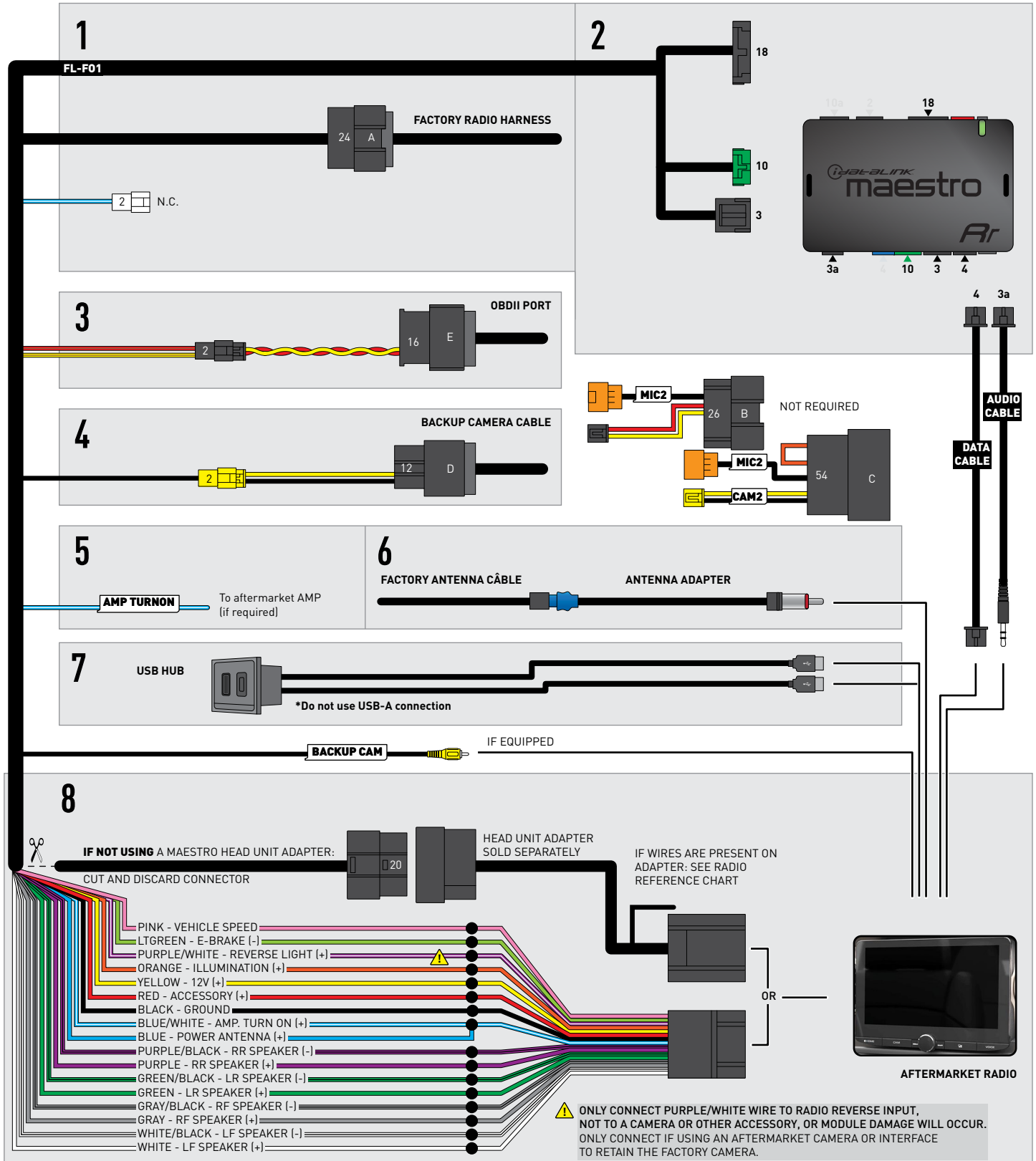


18. Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

FLEX 2013-19

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

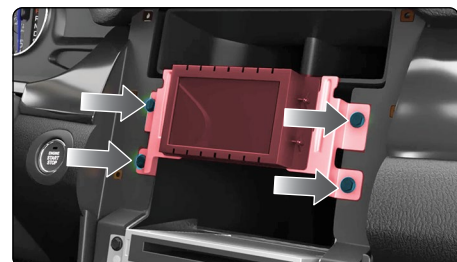
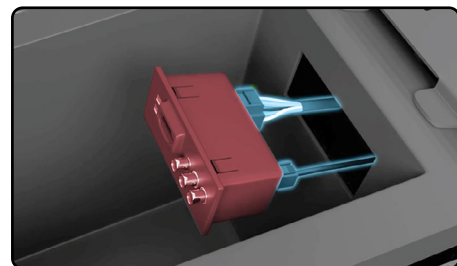
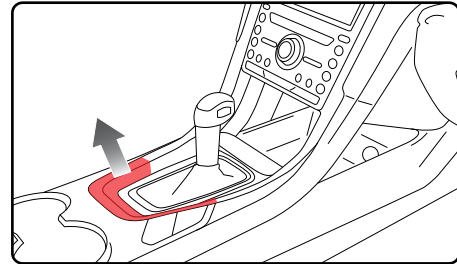
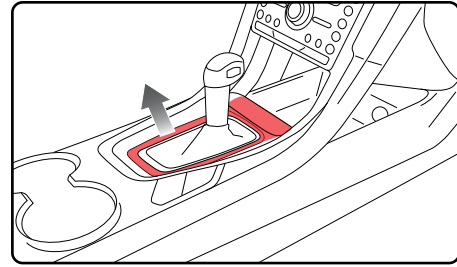


DASH DISASSEMBLY P1/2

FUSION 2013-16

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

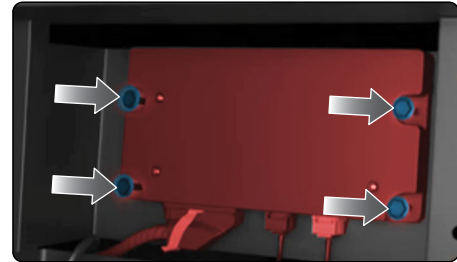
1. Using panel tool, release the clips surrounding the shifter bezel, and remove.
2. Release the clips and remove rear gear selector trim panel.
3. With a panel tool, carefully remove trim around radio and climate control panel.
4. Remove the two (2) screws securing the radio and climate bezel, disconnect and remove.
5. Remove the factory hub by releasing tabs with panel tool. Disconnect.
6. Remove the four (4) bolts securing the screen and bracket into dash.



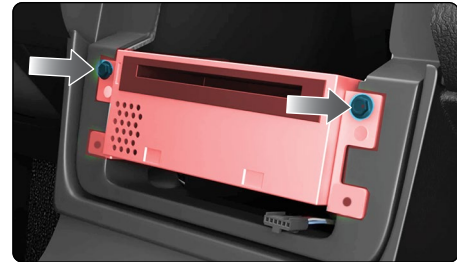
DASH DISASSEMBLY P2/2

FUSION 2013-16

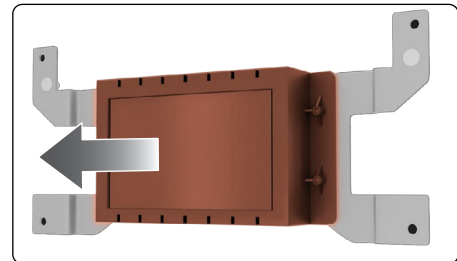
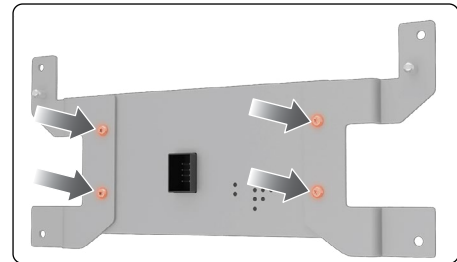
7. Remove and disconnect the SYNC module located in dash, behind the screen.



8. Remove the two (2) 7mm bolts holding the CD player mechanism, disconnect and remove.



9. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

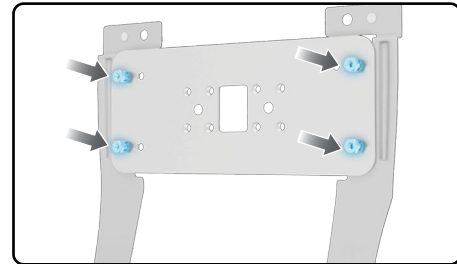


RADIO ASSEMBLY P1/1

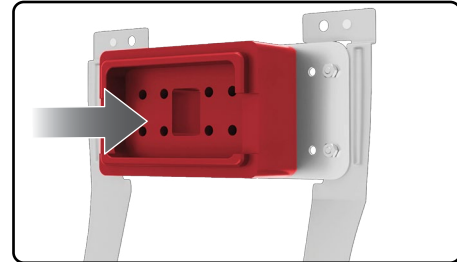
FUSION 2013-16

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

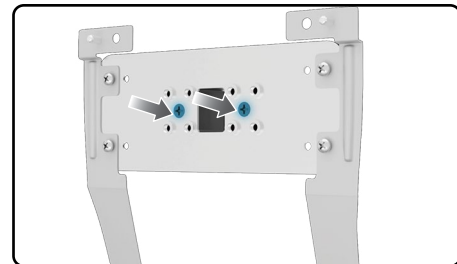


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

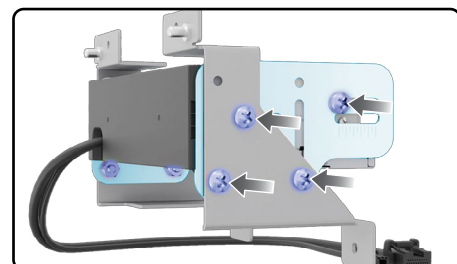
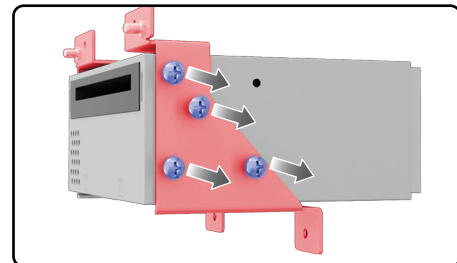


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



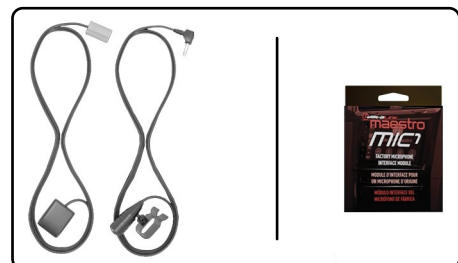
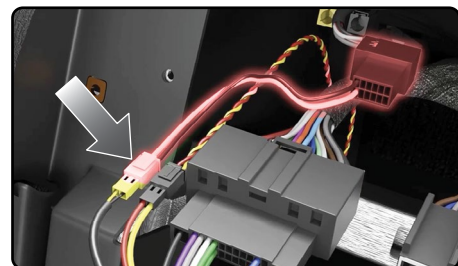
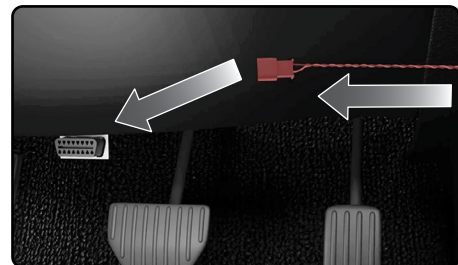
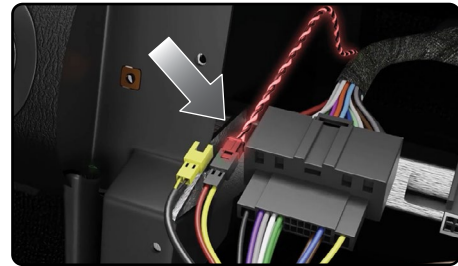
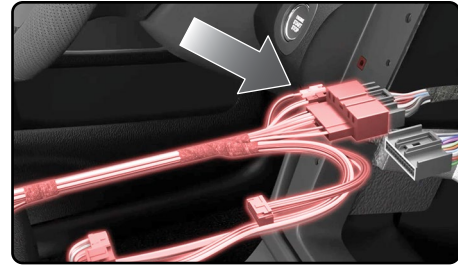
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

FUSION 2013-16

1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).
3. Connect the (E) FL-F01 OBDII 2-pin black plug to 2-pin black connector on (A) FL-F01 harness.
4. Route (E) FL-F01 OBDII cable to OBDII port in vehicle. Connect.
5. Connect the 12-pin (D) FL-F01 to reverse camera harness. Connect the yellow 2-pin to (A) FL-F01 yellow 2-pin connector.
6. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



INSTALL AND CONNECT P2 /3

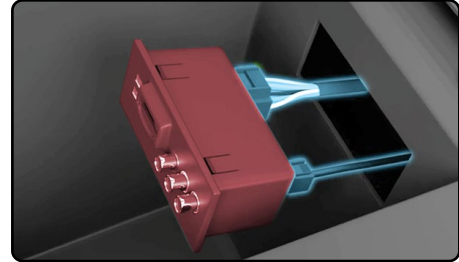
FUSION 2013-16

7. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



8. Locate suitable USB media hub replacement and route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



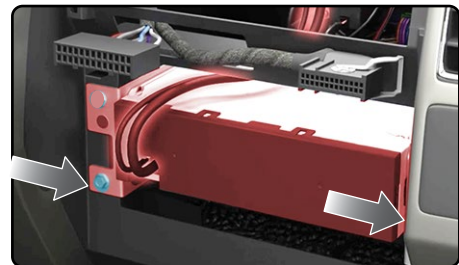
9. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

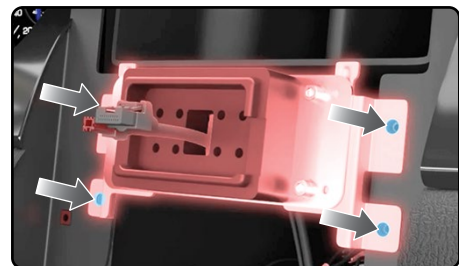


10. Press the radio chassis into the dash cavity and secure it with the two (2) 7mm screws removed earlier.

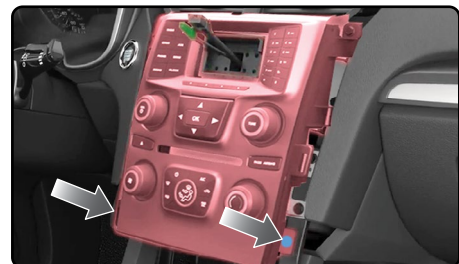
Route display cables to upper dash cavity.



11. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



12. Reconnect and reinstall factory radio bezel, and secure it with the two (2) screws removed earlier.



INSTALL AND CONNECT P3 /3

FUSION 2013-16

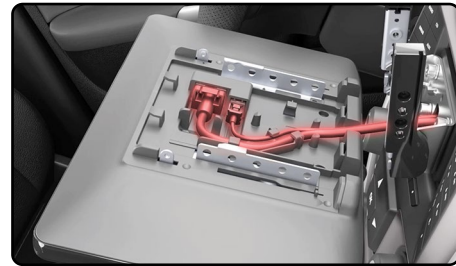
13. Use the provided plastic spacers to change the desired angle and depth of the display.



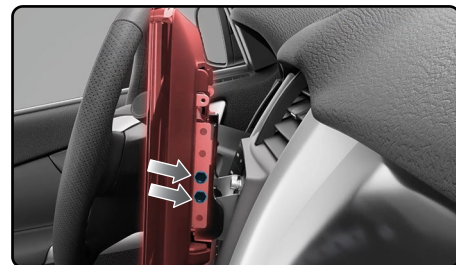
14. Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



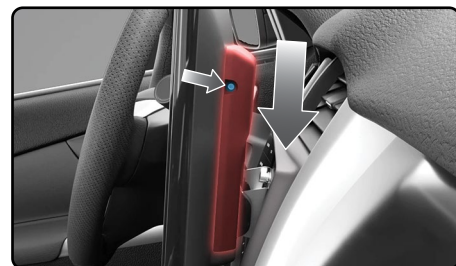
15. Connect the display cables to the back of the screen, routing them so they do not get pinched.



16. Secure the display to the bracket with the hardware supplied with the radio.



17. Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

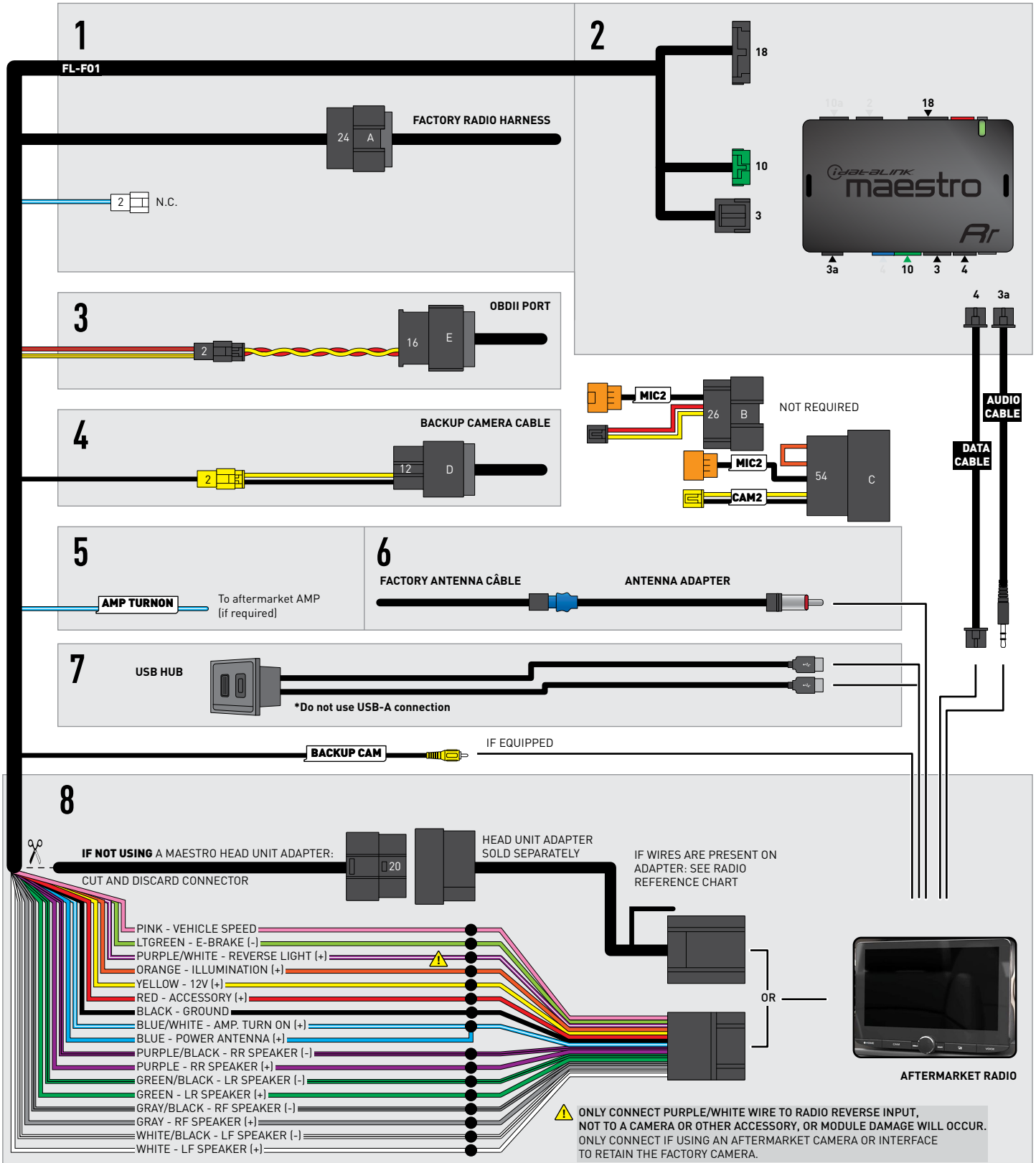


18. Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

FUSION 2013-16

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

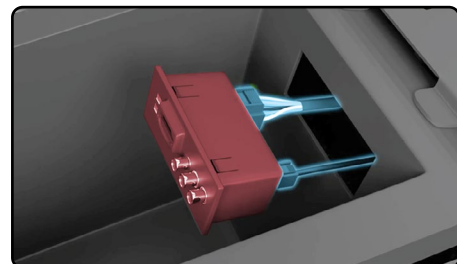
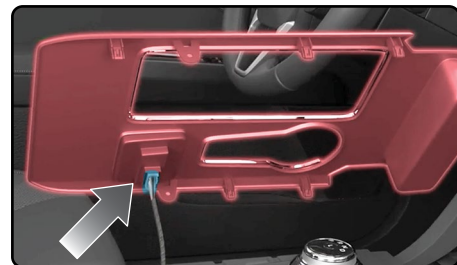
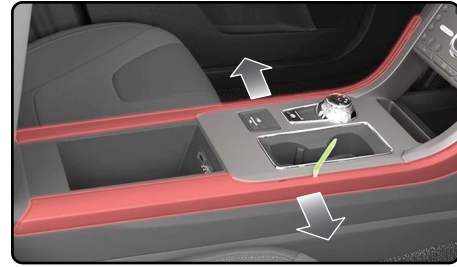


DASH DISASSEMBLY P1/2

FUSION 2017-20

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

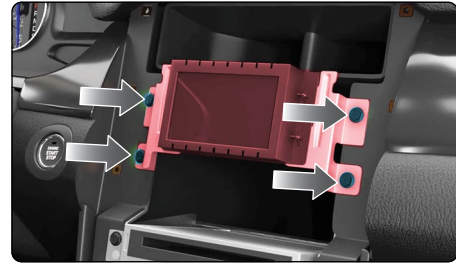
1. Using a panel tool, carefully pry outward to release the clips securing the trim panels on each side of the center console.
2. With a panel tool, carefully remove trim around radio and climate control panel.
3. Remove the two (2) screws, securing the center console top trim panel.
4. Disconnect and remove the center console top trim panel.
5. Remove the two (2) screws securing the radio and climate bezel, disconnect and remove.
6. Remove the factory hub by releasing tabs with panel tool. Disconnect.



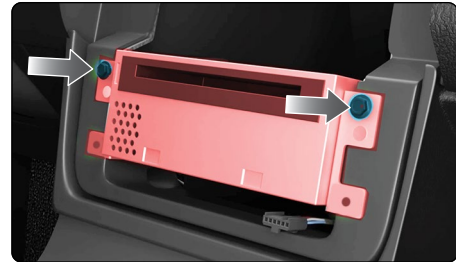
DASH DISASSEMBLY P2/2

FUSION 2017-20

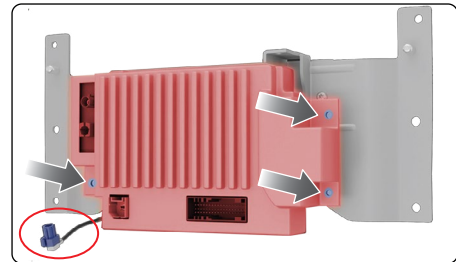
7. Remove the four (4) bolts securing the screen and bracket into dash.



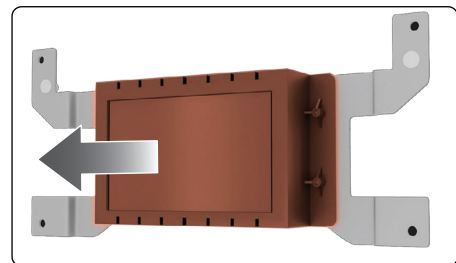
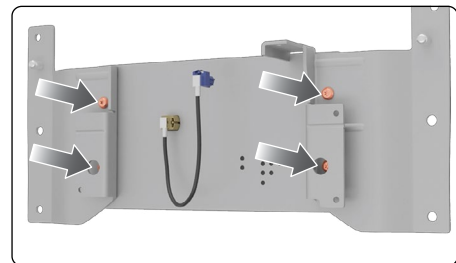
8. Remove the two (2) 7mm bolts holding the CD player mechanism, disconnect and remove.



9. Disconnect the video cable from the back of the SYNC module. Remove the Phillips screws securing the SYNC module from the screen assembly.



10. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

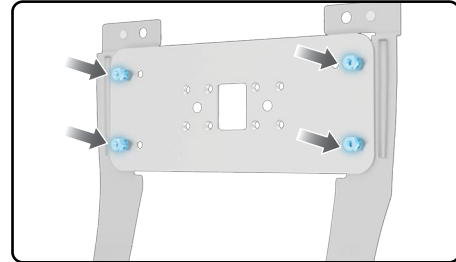


RADIO ASSEMBLY P1 /1

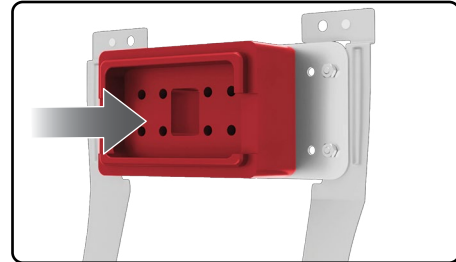
FUSION 2017-20

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

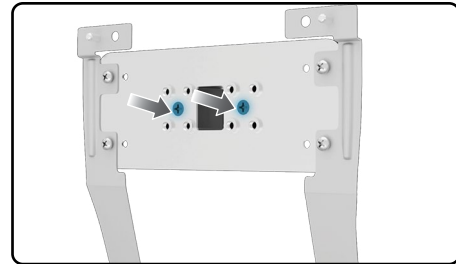


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

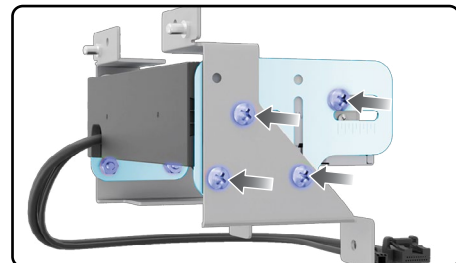
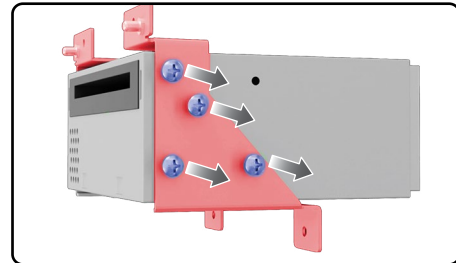


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



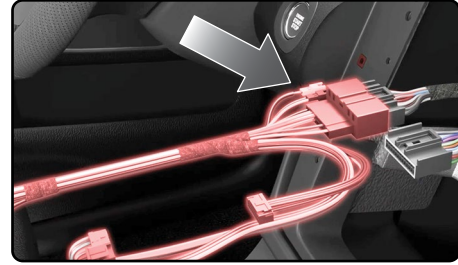
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

FUSION 2017-20

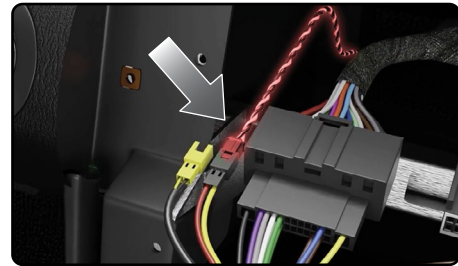
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



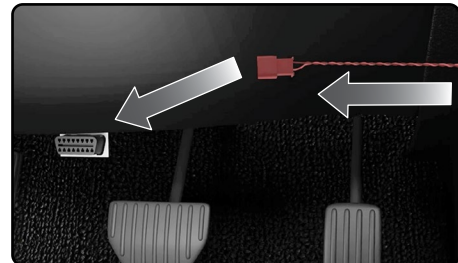
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



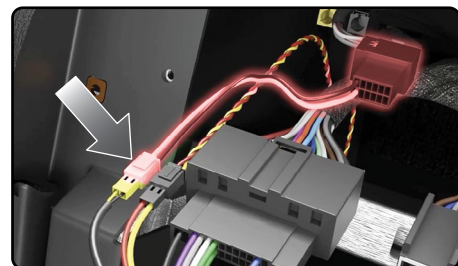
3. Connect the (E) FL-F01 OBDII 2-pin black plug to 2-pin black connector on (A) FL-F01 harness.



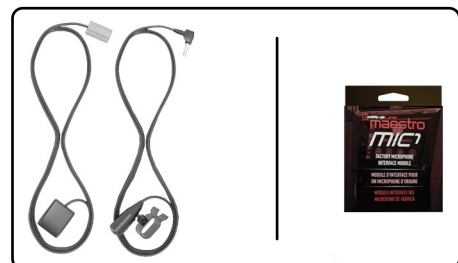
4. Route (E) FL-F01 OBDII cable to OBDII port in vehicle. Connect.



5. Connect the 12-pin (D) FL-F01 to reverse camera harness. Connect the yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



6. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



INSTALL AND CONNECT P2 /3

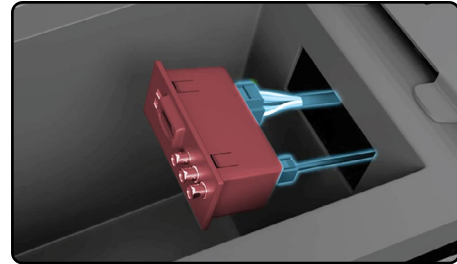
FUSION 2017-20

7. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



8. Locate suitable USB media hub replacement and route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



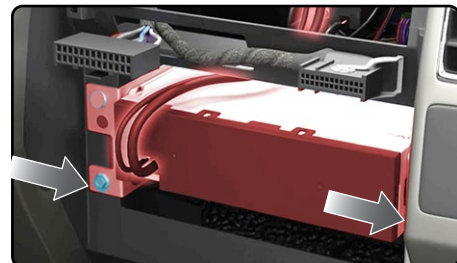
9. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

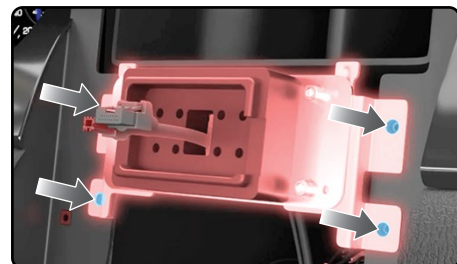


10. Press the radio chassis into the dash cavity and secure it with the two (2) 7mm screws removed earlier.

Route display cables to upper dash cavity.



11. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



12. Reconnect and reinstall factory radio bezel, and secure it with the six (6) 7mm screws removed earlier.



INSTALL AND CONNECT P3 /3

FUSION 2017-20

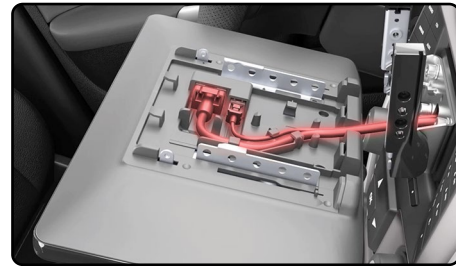
13. Use the provided plastic spacers to change the desired angle and depth of the display.



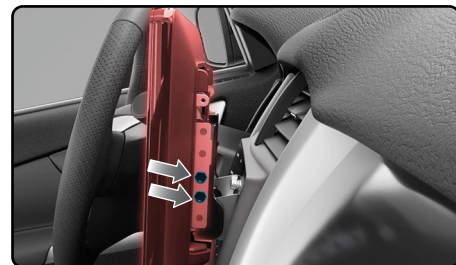
14. Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



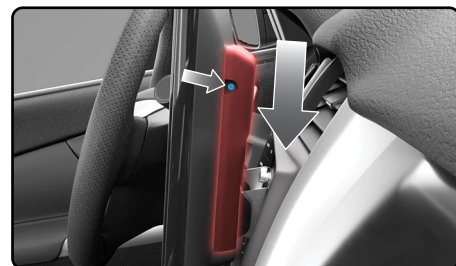
15. Connect the display cables to the back of the screen, routing them so they do not get pinched.



16. Secure the display to the bracket with the hardware supplied with the radio.



17. Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

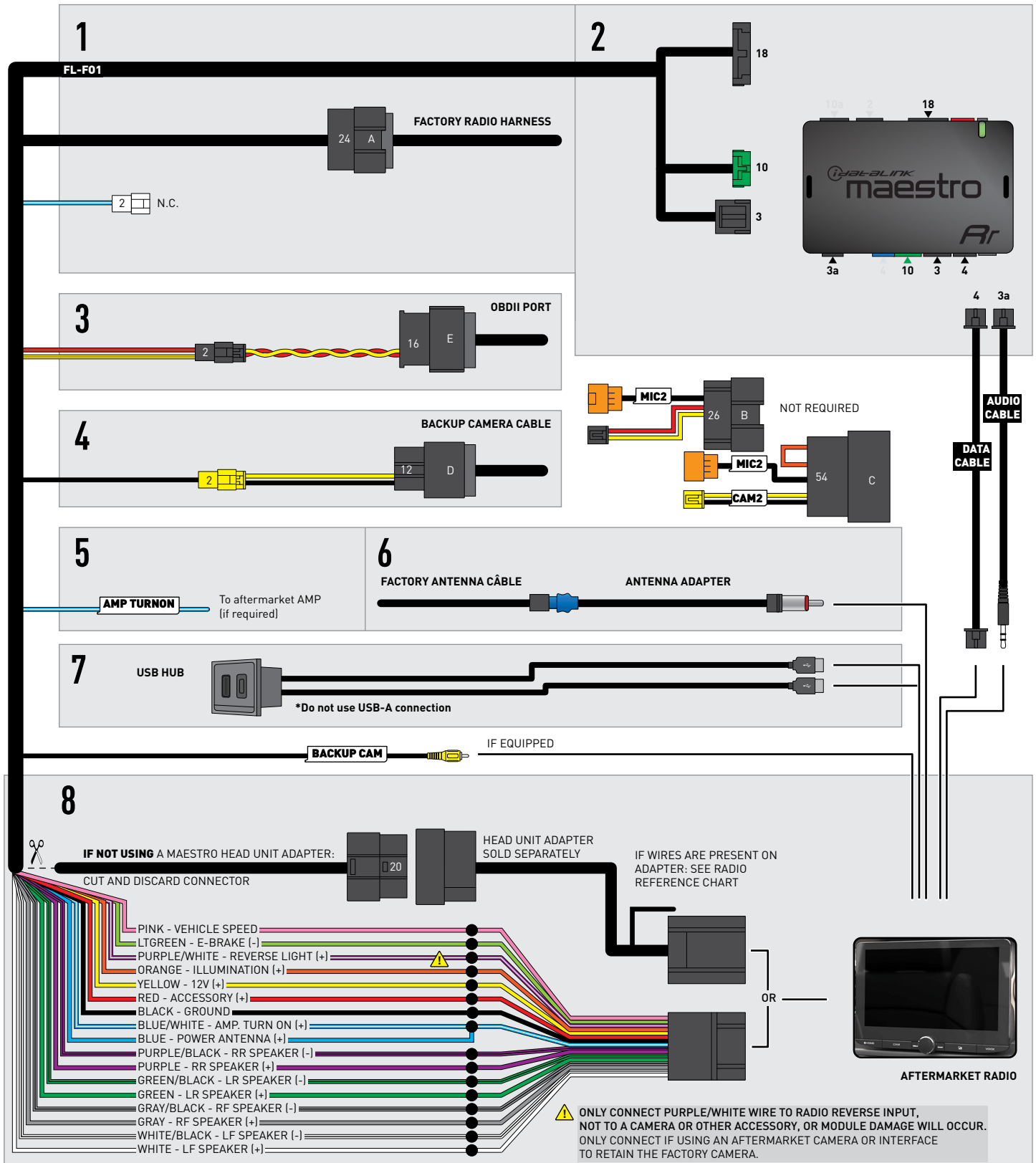


18. Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

FUSION 2017-20

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

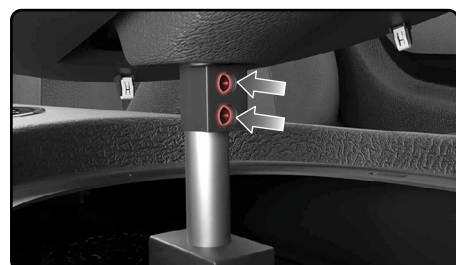
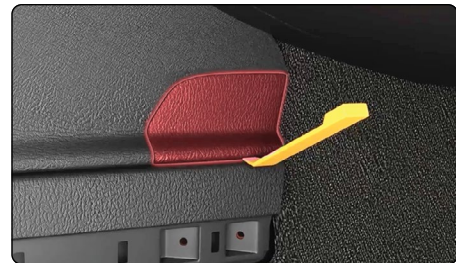
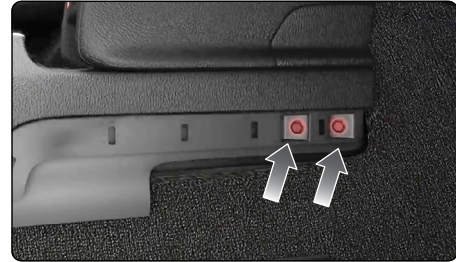


DASH DISASSEMBLY P1/4

MUSTANG 2015-17

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

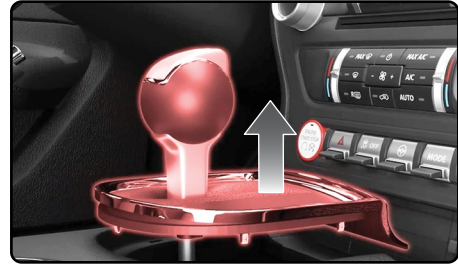
1. Using supplied panel tool carefully pry outward on the larger center console trim panel.
2. Remove the two (2) 7mm screws located behind panel.
3. Remove smaller forwardmost trim panel.
Redo STEP 1, 2 and 3 on the driver side of the center console.
4. Engage parking brake. Turn key to on position and place the shifter into drive.
5. Pry upward on the shifter trim to release the clips securing it, then disconnect the wiring harness.
6. Remove small Phillips screws located at the front of the shifter.



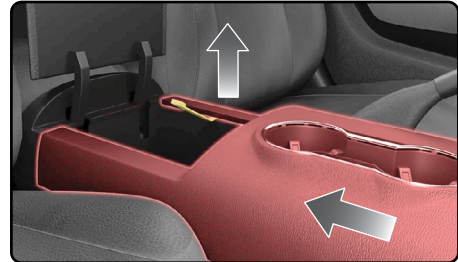
DASH DISASSEMBLY P2 /4

MUSTANG 2015-17

7. Lift up to remove the shifter. Then place shifter back into park and turn key off.



8. Using a panel tool, pry upward on the back of the center console to release the clips then slide backwards to release the front clips.



9. Remove tray pad below the radio to expose two (2) 7mm screws.



10. Remove the screws and tray.



11. Open the Glove box and using the supplied panel tool, pry outward on the passenger side trim panel to the right of the compartment.



12. Remove upper dash trim panel by prying outward with the panel tool.



DASH DISASSEMBLY P3/4

MUSTANG 2015-17

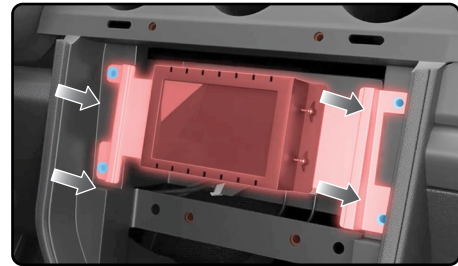
13. Remove the small trim plate at the base of the radio bezel.



14. Remove the four (4) 7mm screws securing the radio and climate bezel. Using the supplied panel tool carefully pry outward on the bezel to release the clips securing it, disconnect and remove.



15. Remove the four (4) 7mm screws securing the radio display. Disconnect and remove the display.



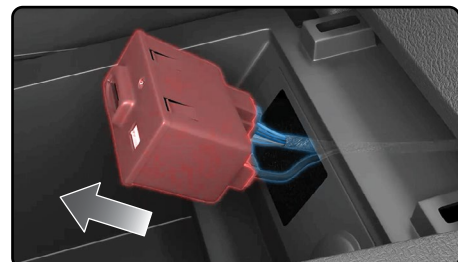
16. Remove the four (4) screws securing the SYNC module. Disconnect and remove.



17. Remove the four (4) 7mm screws securing the CD player/radio module. Disconnect and remove.



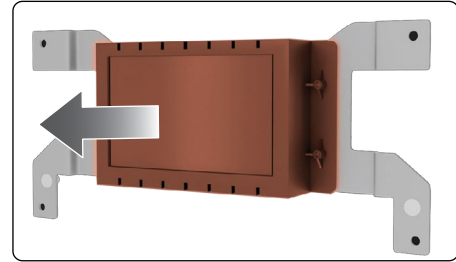
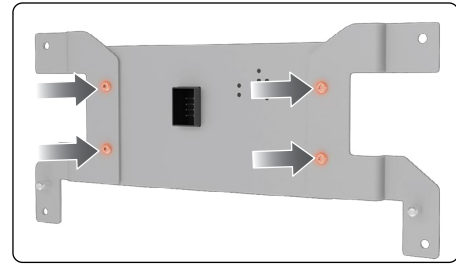
18. To remove the USB hub press the four locking tabs from the back, then disconnect and remove USB hub.



DASH DISASSEMBLY P4 / 4

MUSTANG 2015-17

- 19.** Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

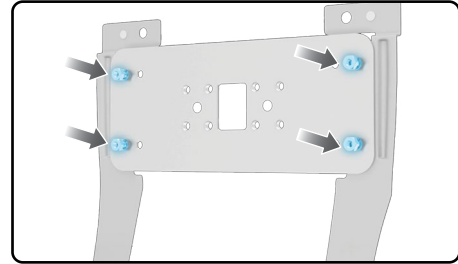


RADIO ASSEMBLY P1/1

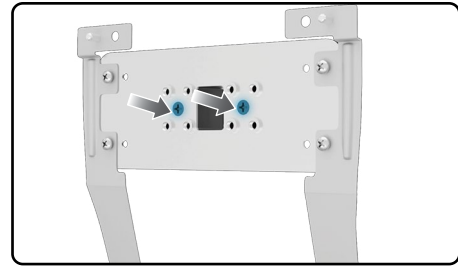
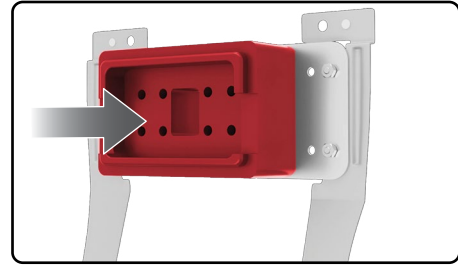
MUSTANG 2015-17

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

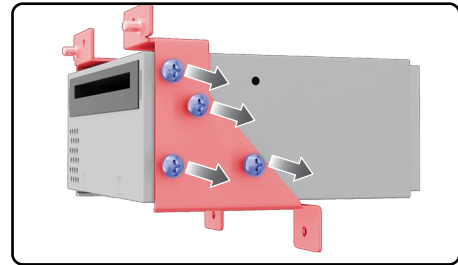


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

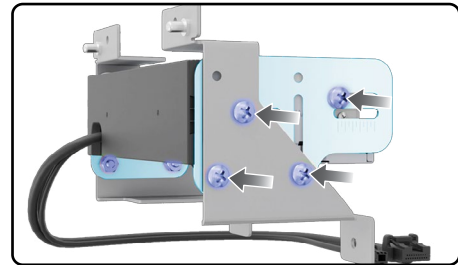


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



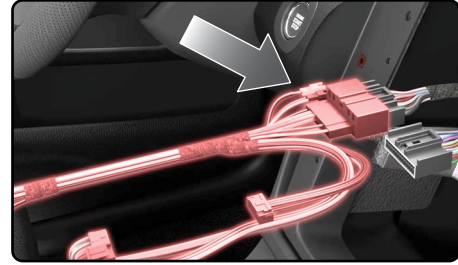
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1/3

MUSTANG 2015-17

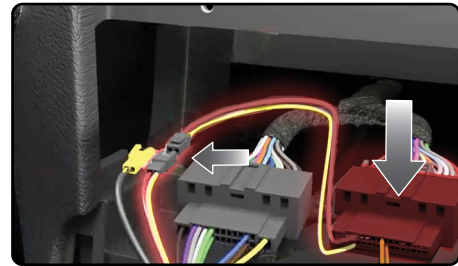
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



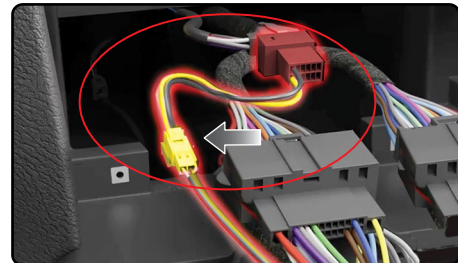
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



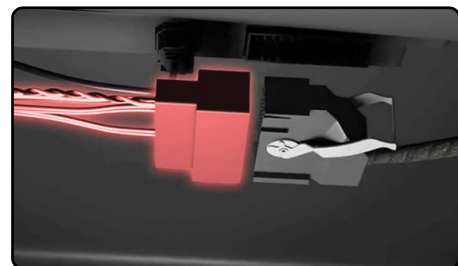
3. Connect the 26-pin (B) FL-F01 harness to vehicle harness.
Plug (B) 2-pin black connector to 2-pin black connector on (A) FL-F01 harness.



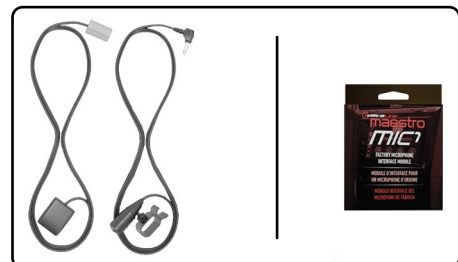
4. Connect the 12-pin (D) FL-F01 to reverse camera harness.
Connect the (D) yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



5. Connect the 54-pin (C) FL-F01 to SYNC connector in vehicle.



6. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



INSTALL AND CONNECT P2 /3

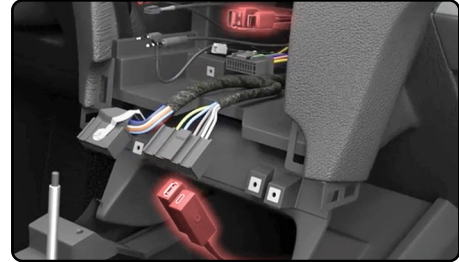
MUSTANG 2015-17

7. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



8. Route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



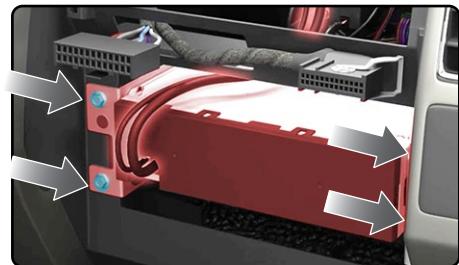
9. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

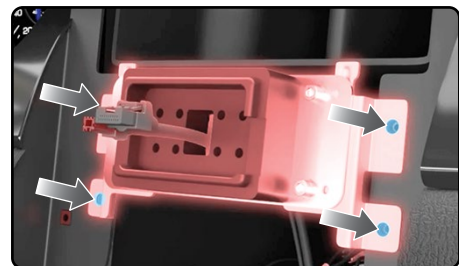


10. Press the radio chassis into the dash cavity and secure it with the four (4) 7mm screws removed earlier.

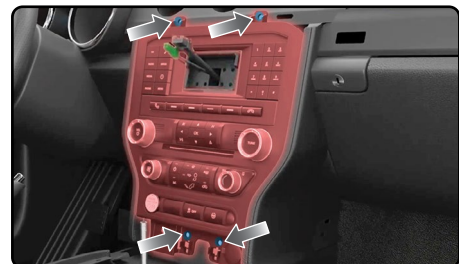
Route display cables to upper dash cavity.



11. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.



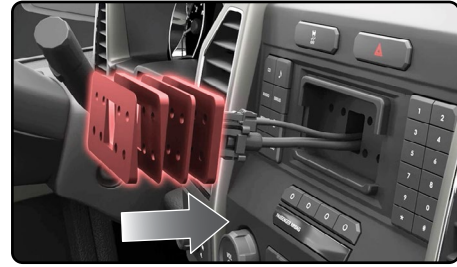
12. Reconnect and reinstall factory radio bezel, and secure it with the four (4) 7mm screws removed earlier.



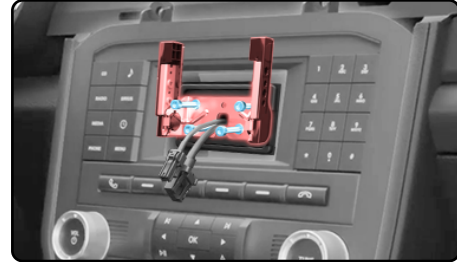
INSTALL AND CONNECT P3 /3

MUSTANG 2015-17

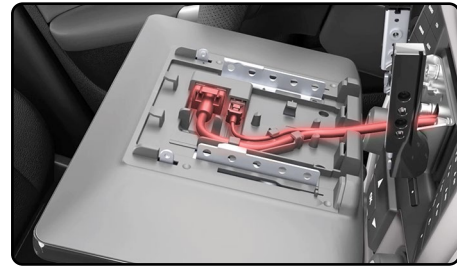
13. Use the provided plastic spacers to change the desired angle and depth of the display.



14. Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



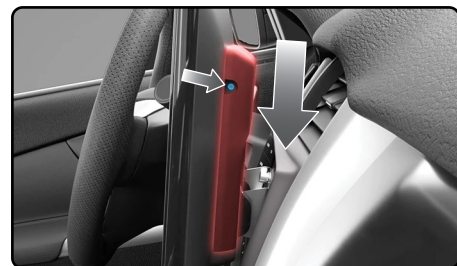
15. Connect the display cables to the back of the screen, routing them so they do not get pinched.



16. Secure the display to the bracket with the hardware supplied with the radio.



17. Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

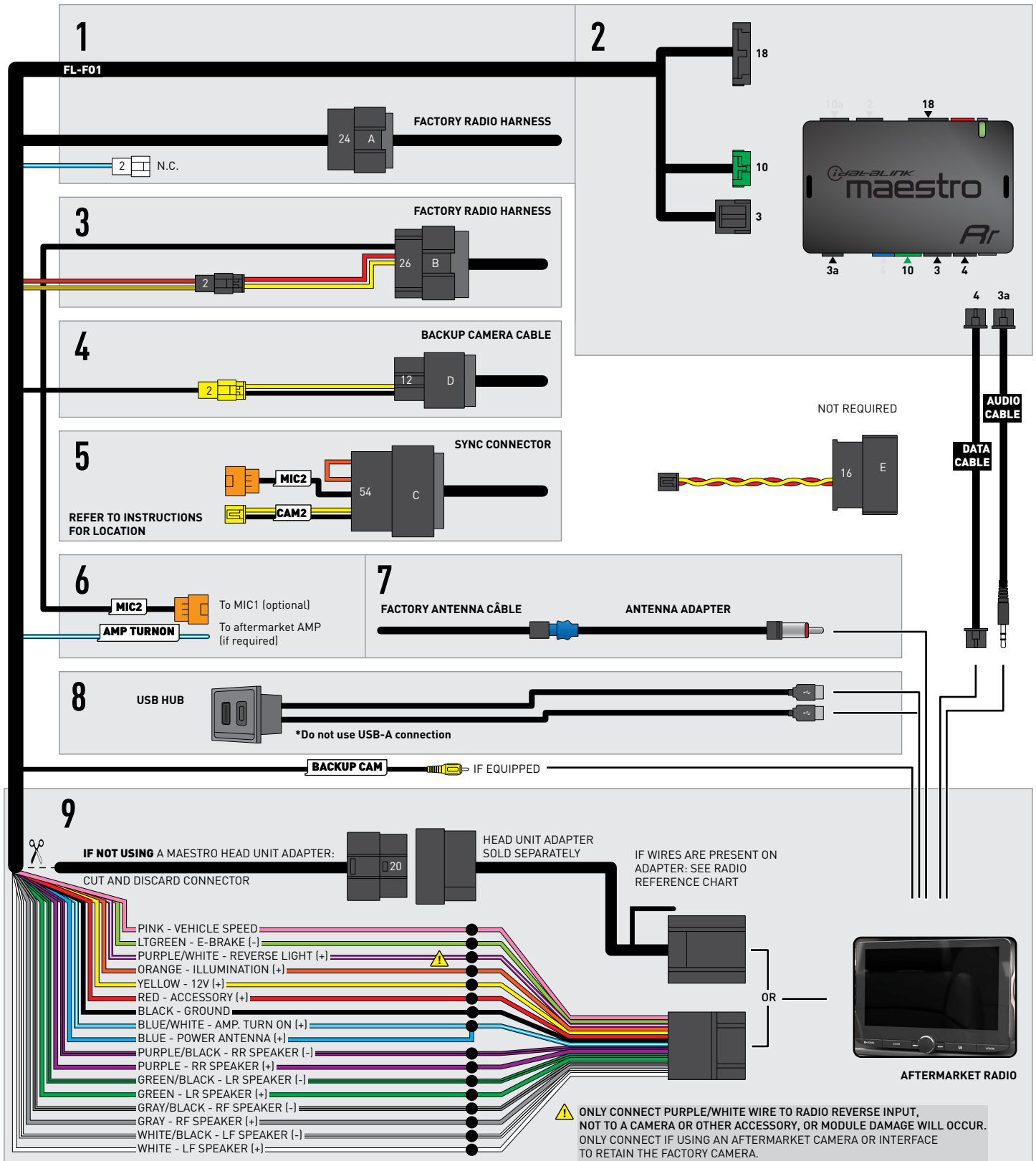


18. Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

MUSTANG 2015-17

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

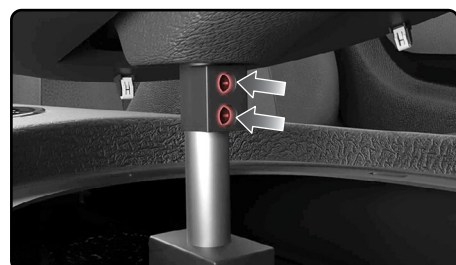
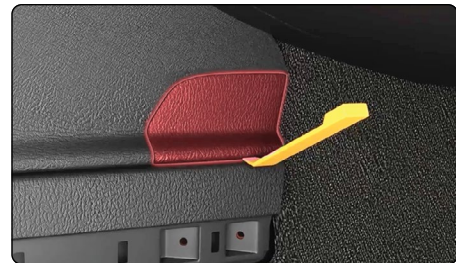
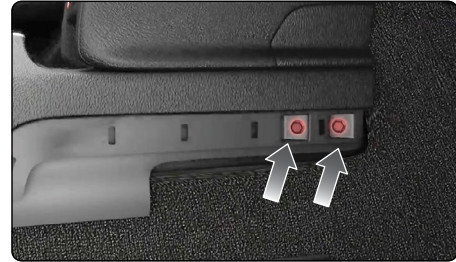


DASH DISASSEMBLY P1/4

MUSTANG 2018-23

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

1. Using supplied panel tool carefully pry outward on the larger center console trim panel.
2. Remove the two (2) 7mm screws located behind panel.
3. Remove smaller forwardmost trim panel.
Redo STEP 1, 2 and 3 on the driver side of the center console.
4. Engage parking brake. Turn key to on position and place the shifter into drive.
5. Pry upward on the shifter trim to release the clips securing it, then disconnect the wiring harness.
6. Remove small Phillips screws located at the front of the shifter.



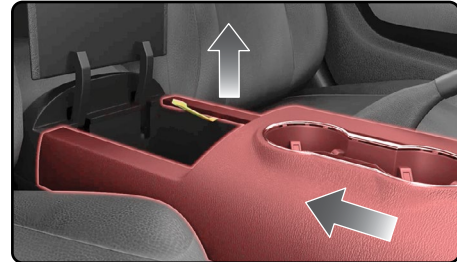
DASH DISASSEMBLY P2 /4

MUSTANG 2018-23

7. Lift up to remove the shifter. Then place shifter back into park and turn key off.



8. Using a panel tool, pry upward on the back of the center console to release the clips then slide backwards to release the front clips.



9. Remove tray pad below the radio to expose two (2) 7mm screws.



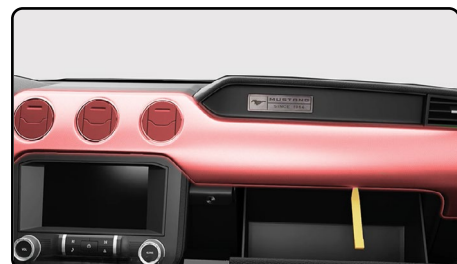
10. Remove the screws and tray.



11. Open the Glove box and using the supplied panel tool, pry outward on the passenger side trim panel to the right of the compartment.



12. Remove upper dash trim panel by prying outward with the panel tool.



DASH DISASSEMBLY P3/4

MUSTANG 2018-23

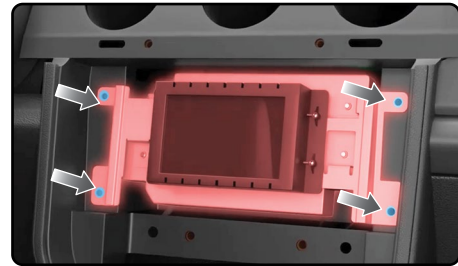
13. Remove the small trim plate at the base of the radio bezel.



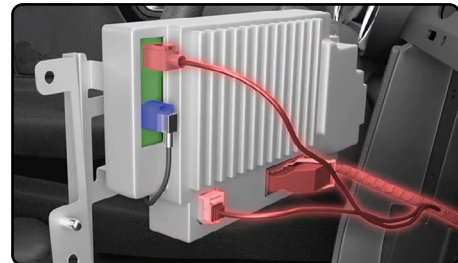
14. Remove the four (4) 7mm screws securing the radio and climate bezel. Using the supplied panel tool carefully pry outward on the bezel to release the clips securing it, disconnect and remove.



15. Remove the four (4) 7mm screws securing the radio display and SYNC module.



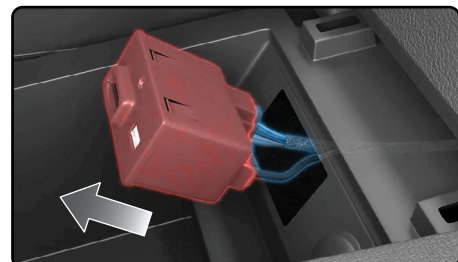
16. Disconnect and remove the display and SYNC module.



17. Remove the four (4) 7mm screws securing the CD player/radio module. Disconnect and remove.



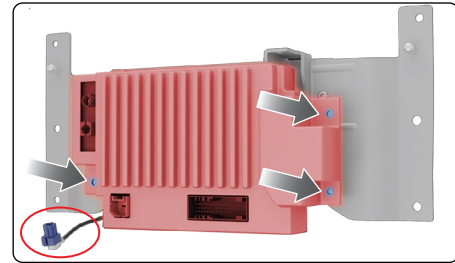
18. To remove the USB hub press the four locking tabs from the back, then disconnect and remove USB hub.



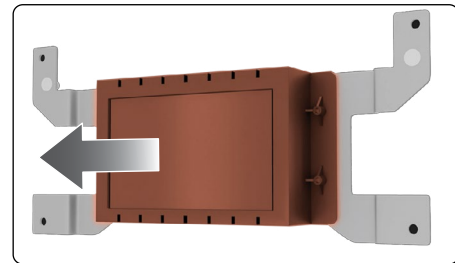
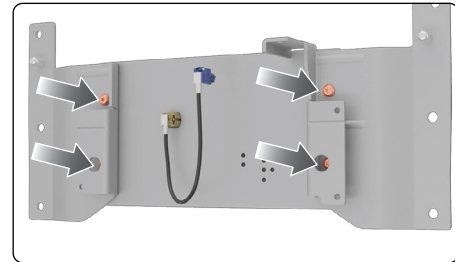
DASH DISASSEMBLY P4 /4

MUSTANG 2018-23

- 19.** Disconnect the video cable from the back of the SYNC module. Remove the Phillips screws securing the SYNC module from the screen assembly.



- 20.** Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

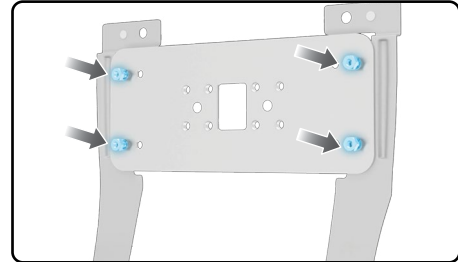


RADIO ASSEMBLY P1/1

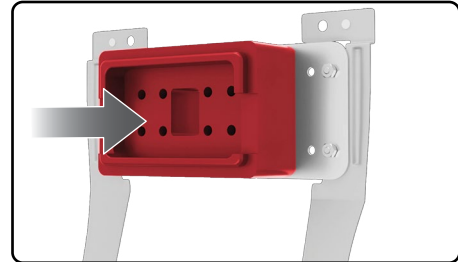
MUSTANG 2018-23

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

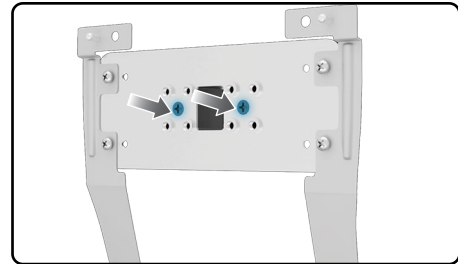


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

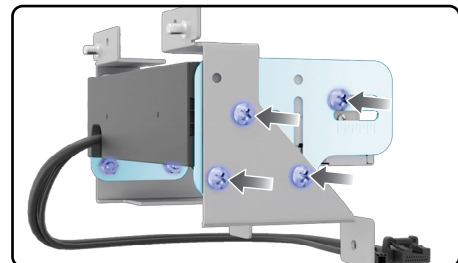
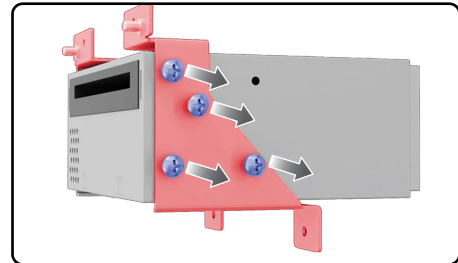


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



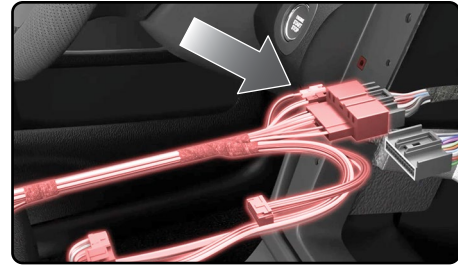
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

MUSTANG 2018-23

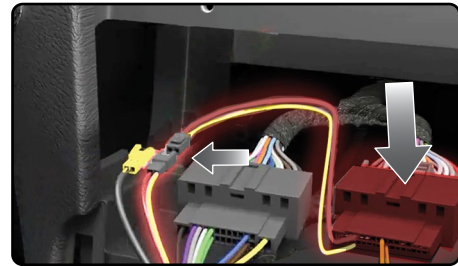
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



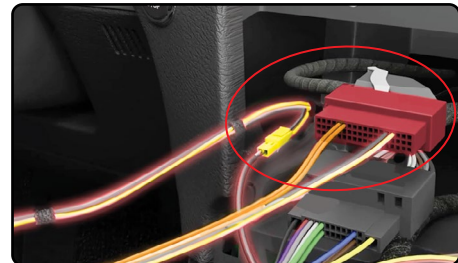
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



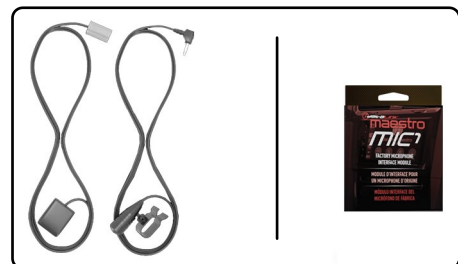
3. Connect the 26-pin (B) FL-F01 harness to vehicle harness.
Plug (B) 2-pin black connector to 2-pin black connector on (A) FL-F01 harness.



4. Connect the 54-pin (C) FL-F01 to SYNC connector in vehicle.
Connect the (C) yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



5. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



6. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



INSTALL AND CONNECT P2 /3

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7. Route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.

8. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

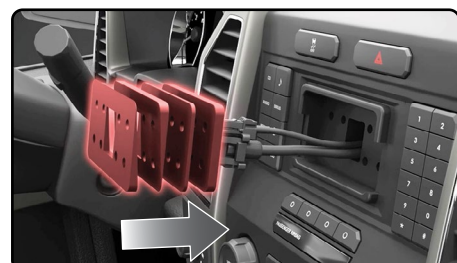
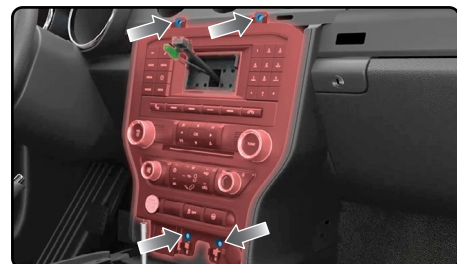
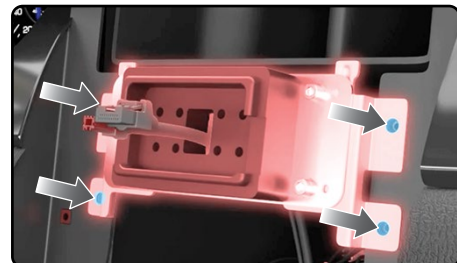
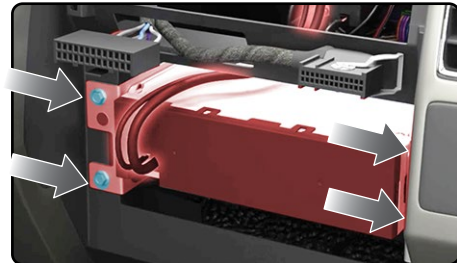
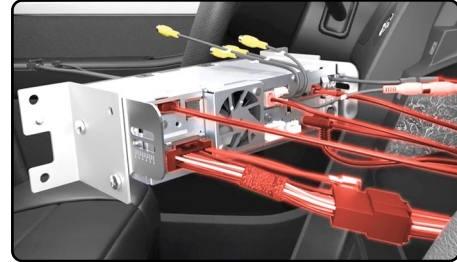
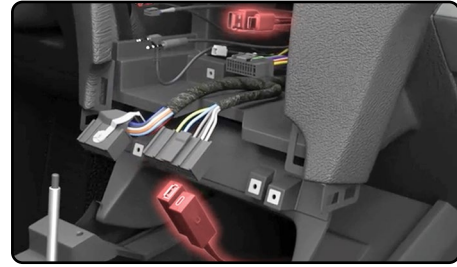
9. Press the radio chassis into the dash cavity and secure it with the four (4) 7mm screws removed earlier.

Route display cables to upper dash cavity.

10. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) 7mm screws removed earlier.

11. Reconnect and reinstall factory radio bezel, and secure it with the four (4) 7mm screws removed earlier.

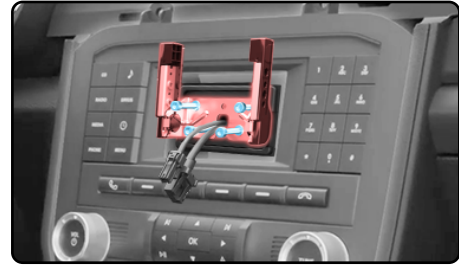
12. Use the provided plastic spacers to change the desired angle and depth of the display.



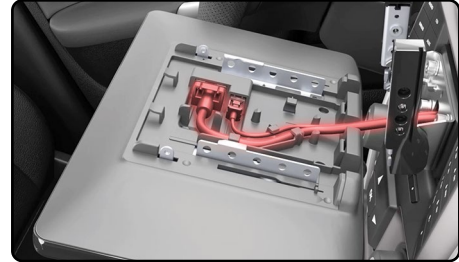
INSTALL AND CONNECT P3 /3

MUSTANG 2018-23

- 13.** Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



- 14.** Connect the display cables to the back of the screen, routing them so they do not get pinched.



- 15.** Secure the display to the bracket with the hardware supplied with the radio.



- 16.** Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

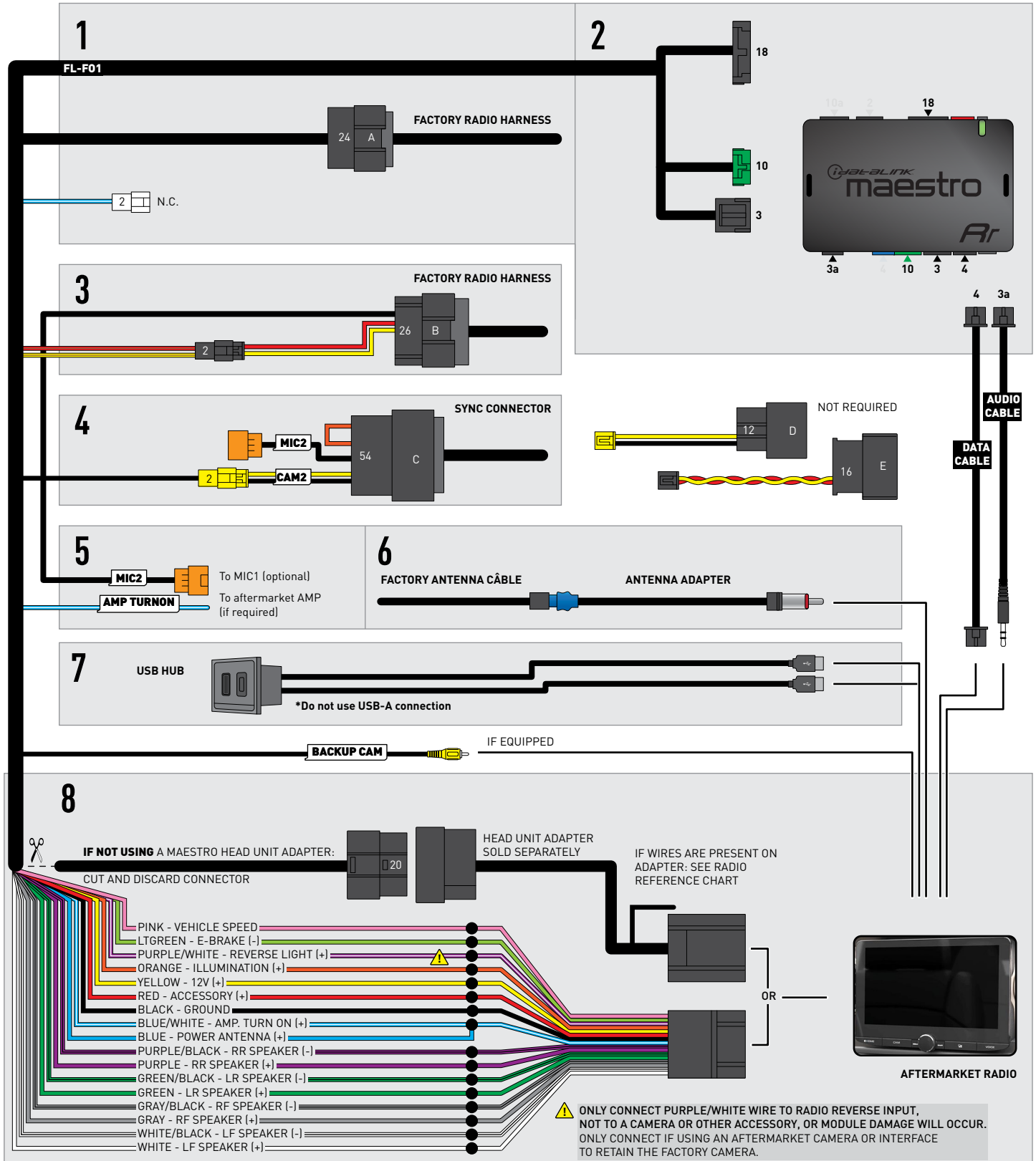


- 17.** Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

MUSTANG 2018-23

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED

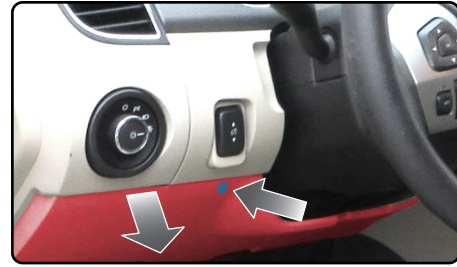


DASH DISASSEMBLY P1 /3

TAURUS 2013-19

NOTE: This installation is quite difficult. Although this guide offers step-by-step instructions, we strongly recommend professional installation.

1. Using a panel tool, release the top edge of panel below steering column to gain access to screw behind it (panel does not need to be entirely removed).
2. Remove the 7mm screw securing the panel to the left of the steering column, disconnect and remove.
3. Remove the 7mm screw securing panel to the right of the steering column. Remove the panel.
4. Remove the screw on bottom right corner of instrument panel. Lower the steering down and pull back as far as it will go, then using panel tool release and remove instrument panel bezel.
5. Using the panel tool, remove panel by prying rearward, releasing clips (indicated with blue dots).
6. Pry outward to release the clips securing the trim panels on each side of the center console. Disconnect and remove.



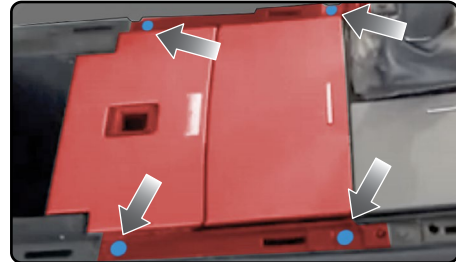
DASH DISASSEMBLY P2 /3

TAURUS 2013-19

7. Using a panel tool,remove the center top cover panel.



8. Remove the four (4) screws and remove the panel behind shifter.



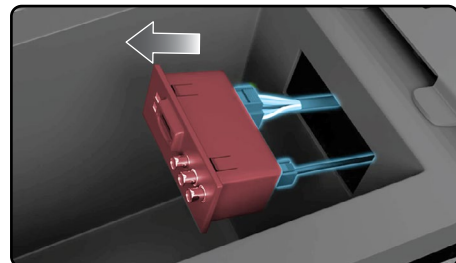
9. Remove the 4 screws, and remove the panel surrounding the shifter, prying up, then back.



10. Remove the media bin by removing four (4) screws, then lift media cubby out.



11. Remove the factory USB hub by pressing on the back to release the clips then disconnect and remove.



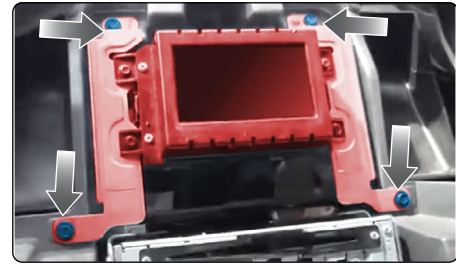
12. Remove the ten (10) 7mm screws securing radio and climate control panel, disconnect and remove.



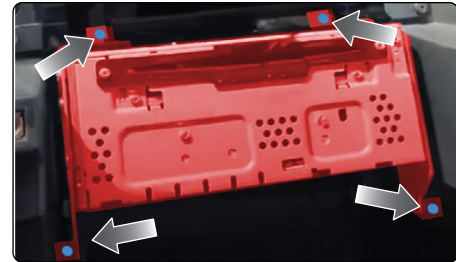
DASH DISASSEMBLY P3/3

TAURUS 2013-19

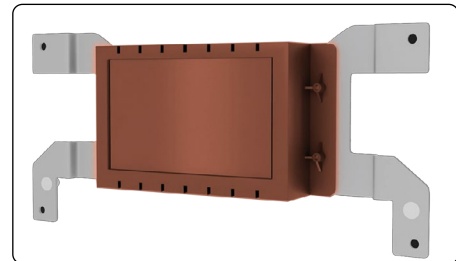
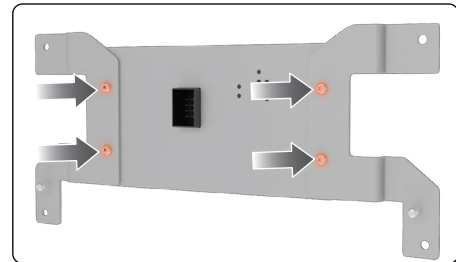
13. Remove the four (4) screws securing the radio display, then disconnect and remove.



14. Remove the four (4) screws securing the CD player in the dash, disconnect and remove.



15. Remove the four (4) T15 Torx screws from the screen to remove from the bracket.

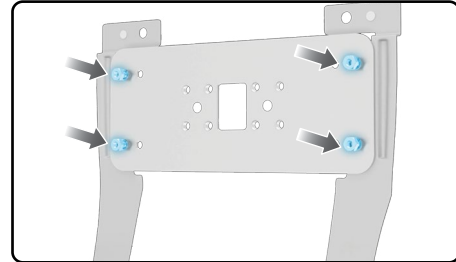


RADIO ASSEMBLY P1/1

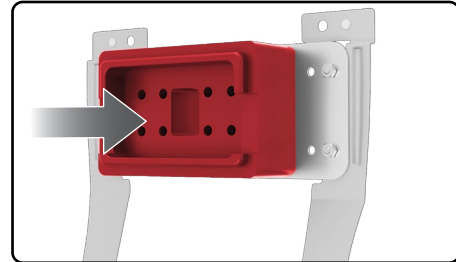
TAURUS 2013-19

1. Align the APX-FL-F01 metal plate onto the brackets. Then secure with the 4mm screws, lock washers and bolts.

NOTE: OEM brackets may differ from illustration.

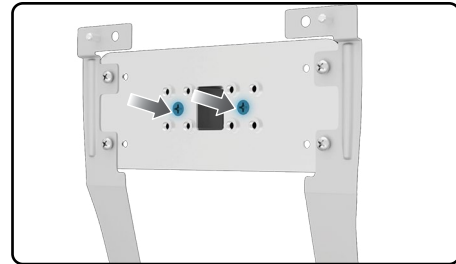


2. Place the APX-FL-F01 plastic block onto the bracket and secure with the 2 countersunk Phillips screws.

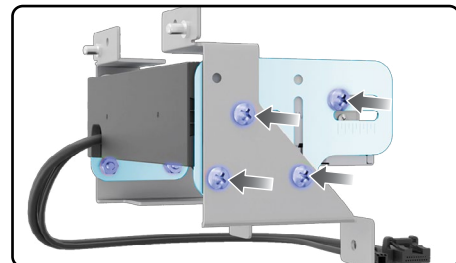
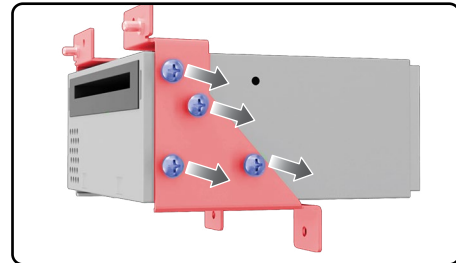


3. Remove the screws securing the CD player brackets.

NOTE: OEM brackets may differ from illustration.



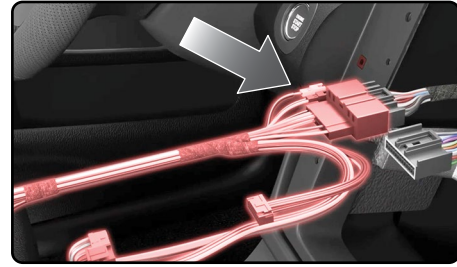
4. Insert the supplied radio chassis brackets between the factory brackets and radio chassis, using supplied hardware to secure the brackets to the radio chassis.



INSTALL AND CONNECT P1 /3

TAURUS 2013-19

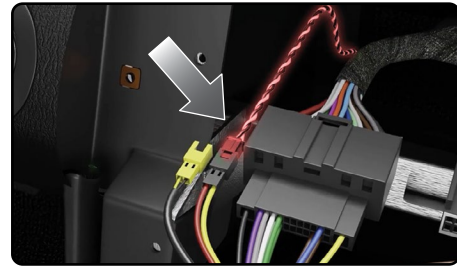
1. Connect 24-pin (A) FL-F01 main harness to the main factory wiring harness in vehicle.



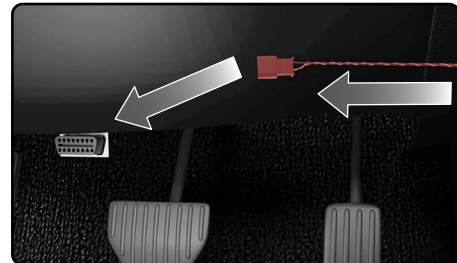
2. Connect the Maestro module to the FL-F01 T-harness. Connect the 4-Pin black data cable provided with the Maestro module to the BLACK 4-pin port on the Maestro module. Connect the 3-pin audio cable (the data and 3.5mm audio cables are provided with the Maestro module).



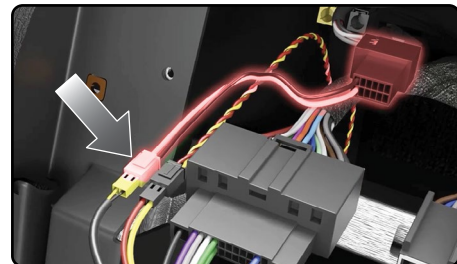
3. Connect the (E) FL-F01 OBDII 2-pin black plug to 2-pin black connector on (A) FL-F01 harness.



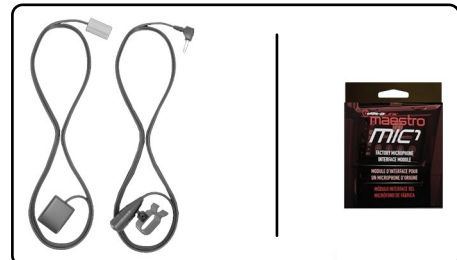
4. Route (E) FL-F01 OBDII cable to OBDII port in vehicle. Connect.



5. Connect the 12-pin (D) FL-F01 to reverse camera harness. Connect the yellow 2-pin to (A) FL-F01 yellow 2-pin connector.



6. You will need to install the Bluetooth microphone and GPS antenna to their recommended locations by the radio manufacturer OR use the optional MIC1 and NAV4 to retain the factory Microphone and GPS antenna (if equipped).



INSTALL AND CONNECT P2 /3

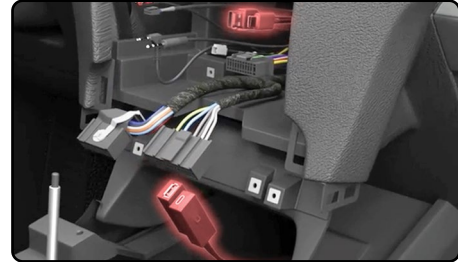
TAURUS 2013-19

7. Press the FL-F01 T-harness and Maestro module into the lower dash cavity. Then, connect the supplied antenna adapter to the factory antenna connection.



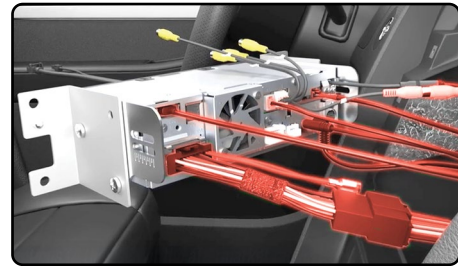
8. Locate suitable USB media hub replacement and route USB cables from pocket location to lower dash cavity (may differ from image).

Note: Do not use USB-A connection.



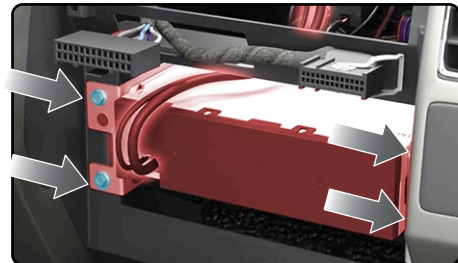
9. Make all connections to the back of the aftermarket radio (use head unit adapter OR cut connector from the FL-F01 harness and connect the wires as shown in the wiring diagram). Make sure to connect the 4-pin data cable to the iDatalink I/F port and 3.5mm audio cable to the iDatalink I/F port.

Secure USB with metal clip.

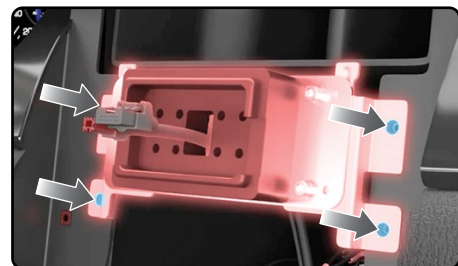


10. Press the radio chassis into the dash cavity and secure it with the four (4) screws removed earlier.

Route display cables to upper dash cavity.



11. Carefully pass display cables through FL-F01 bracket. Place the bracket into the dash and secure it with the four (4) screws removed earlier.



12. Reconnect and reinstall factory radio bezel, and secure it with the ten (10) screws removed earlier.



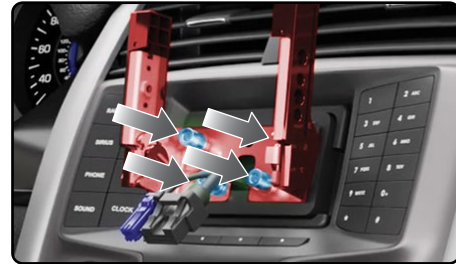
INSTALL AND CONNECT P3 /3

TAURUS 2013-19

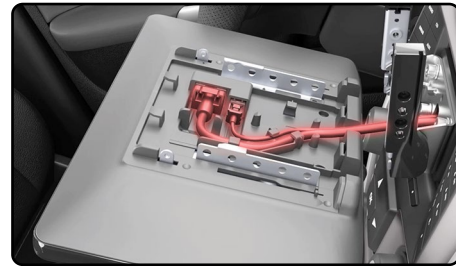
13. Use the provided plastic spacers to change the desired angle and depth of the display.



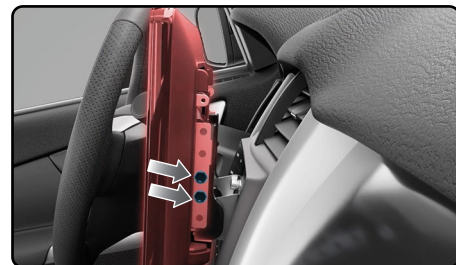
14. Mount the radio screen bracket onto the FL-F01 assembly, with supplied hardware.



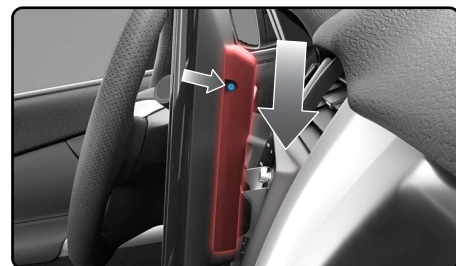
15. Connect the display cables to the back of the screen, routing them so they do not get pinched.



16. Secure the display to the bracket with the hardware supplied with the radio.



17. Slide the back cover into place and secure it with the two (2) Phillips screws provided with the radio.

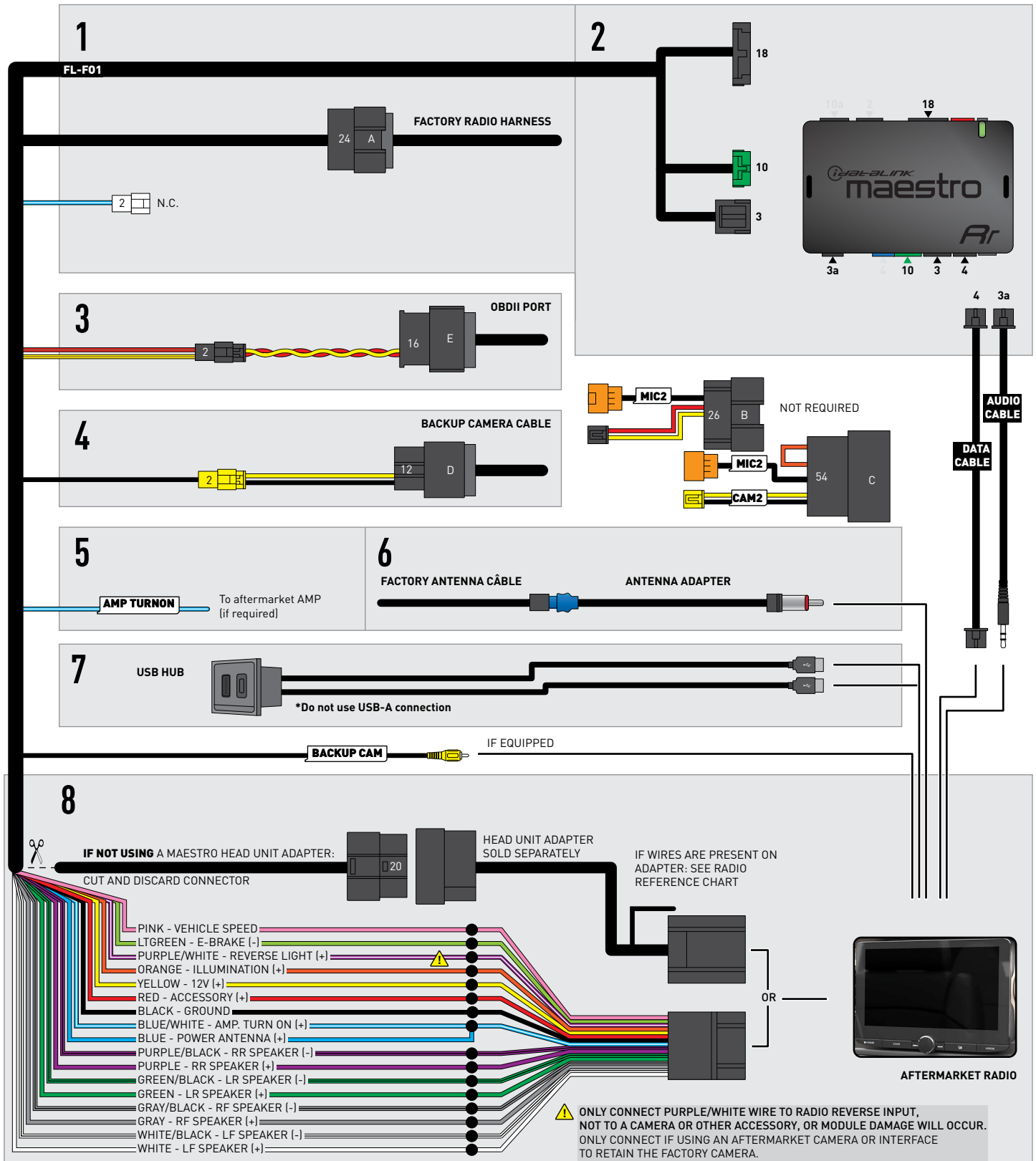


18. Put everything that was disassembled back into place, using reverse order of the removal steps.

WIRING DIAGRAM

TAURUS 2013-19

SOME CABLES INCLUDED WITH MAESTRO MODULE ARE NOT USED



RADIO WIRE REFERENCE CHART

FL-F01 T-harness Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Kenwood cable
Illumination	(+)	Orange	Orange/White
Reverse Light*	(+)	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Pink
Power Antenna	(+)	Blue	Blue

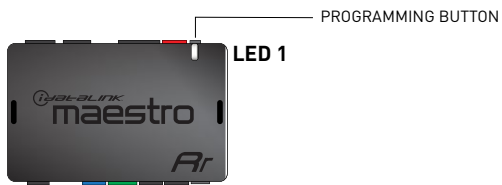
***Note:** REVERSE LIGHT purple/white wire is a low current positive output used to trigger the radio only. Do NOT connect to anything other than the radio's reverse input.

If no camera is installed/desired, do not connect the radio's reverse wire. If installing an aftermarket camera, do NOT connect power for the camera to the Maestro's purple/white wire or module damage will occur.

Head unit adapter wiring (optional accessory, sold separately)

ACC-HU-KEN1 Wire Description	Polarity	Wire Color on Adapter	Kenwood Radio
CAM	(+)	Green/Red	Refer to camera/radio manual
CAM	(-)	Green/White	Refer to camera/radio manual
Steering Wheel Controls	(DATA)	Blue/Yellow	n/a

MODULE DIAGNOSTICS



LED 1 Module/Firmware status	LED STATUS	DIAGNOSTIC
● or ●	RED or GREEN flashing	LED flashes 1 or more times, either red or green, when a steering wheel button is pressed : normal operation.
●	1 RED flash	Module has no firmware. Flash module using Weblink Desktop and log in. Do <u>NOT</u> use DEMO MODE.
●	2 RED flashes	Problem detected. Consult troubleshooting table.
●	1 GREEN flash	After radio boots up : Normal operation.
●	OFF	Normal operation (inactive).

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	If anything else is connected to the OBD2 or CAN wires of vehicle (programmer, throttle controller, insurance tracker, etc.) try unplugging it to see if gauges work. If gauges work without it installed, call tech support for options. Reset the RR.
The light on the Maestro is blinking RED TWICE and the radio IS turning on.	Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty. Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.
The light on the Maestro is blinking RED TWICE but radio is NOT turning on.	If radio is not turning on, ensure the screen cables are fully connected and seated. Test red and yellow wires for DC voltage at radio using a multimeter. Contact support if no voltage on red or yellow.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.