

# 2013-2016 Ford Fusion 4' to 8" SYNC3 conversion kit

NOTE: Please make sure to protect your work area inside your vehicle. Use towels or protective tape to ensure you do not damage or scratch any paneling or components during the process.

## TOOLS YOU WILL NEED:

- |                                     |                         |
|-------------------------------------|-------------------------|
|                                     | OPTIONAL                |
| - VINYL PANEL REMOVAL TOOL          | - Protective TAPE       |
| - 7MM socket or handle style socket | - Drop cloths or towels |

STEP 1 LOCATE EACH OF THE TRIM PANELS AROUND THE RADIO BEZEL , AIR CONDITIONING VENTS AND SHIFTER ASSEMBLY. USING THE VINYL PANEL REMOVAL TOOL, GENTLY SLIDE THEM UNDER THE GROOVES AND PROCEED TO RELEASE THEM.

(BE CAREFUL NOT TO OVER BEND OR TWIST EXCESSIVELY)

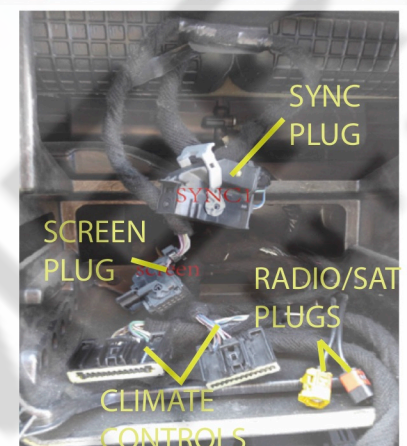
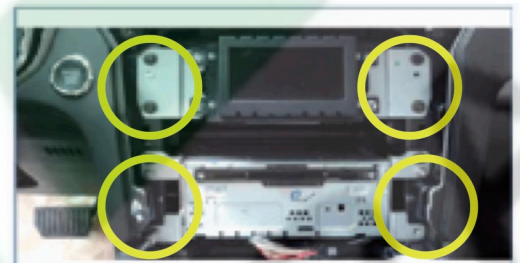
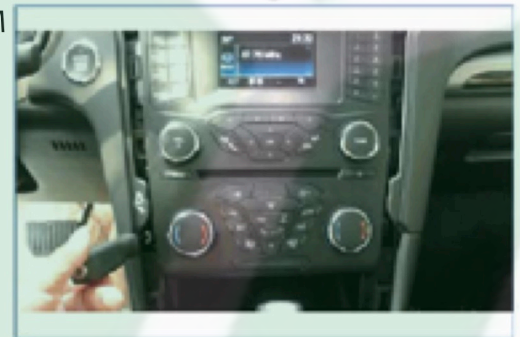
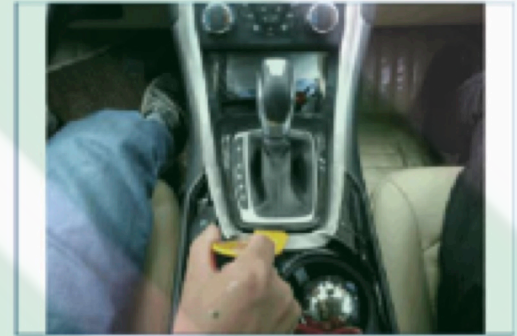
STEP 2 PLACE THE TRIM PANELS IN A SAFE AREA SO AS TO NOT GET DAMAGED. YOU WILL SEE 2 7MM BOLTS EXPOSED TOWARD THE BOTTOM SIDES OF THE DASH PANEL TO THE LEFT AND RIGHT OF THE CLIMATE CONTROLS. REMOVE THEM TO RELEASE THE RADIO FACEPLATE. PLACE THEM IN THE CUP HOLDER OR IN A SECURE AREA TO LOCATE LATER FOR RE-INSTALLATION

STEP 3 PROCEED TO TAKE THE SAME VINYL PANEL REMOVAL TOOL AND USE IT TO RELEASE THE RADIO DASH ASSEMBLY AWAY FROM THE DASH. THIS HAS RETAINING CLIPS ON THEM. ALTHOUGH THEY ARE A LITTLE TIGHT, IT SHOULD NOT TAKE MUCH PRESSURE TO RELEASE. (BE SURE ALL RETAINING CLIPS ARE FREED AND ARE NOT MISSING)

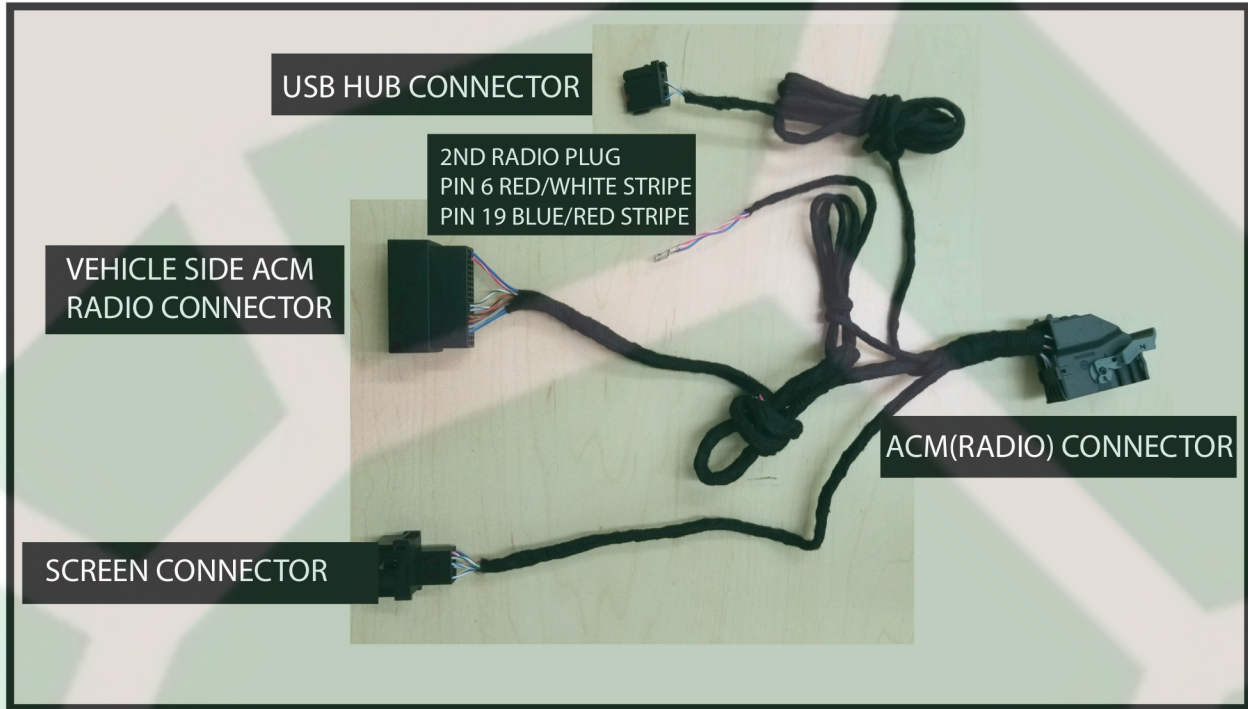
STEP 4 ONCE REMOVED, LOCATE FASTENING SCREWS HOLDING THE SCREEN AND RADIO IN PLACE AND REMOVE THEM WITH YOUR SOCKET SET.

STEP 5 ONCE THE SCREWS ARE REMOVED AND IN A SAFE PLACE PROCEED TO REMOVE THE SCREEN. YOU WILL NEED TO TURN THE SCREEN AROUND AND DISCONNECT THE PRIMARY SCREEN CABLE AS WELL AS ANY REMAINING CABLES. YOU CAN RELEASE THESE BY LOCATING THE PUSH TAB, PUSHING ON IT AND PULLING THE CONNECTOR AWAY FROM THE SCREEN. PERFORM THESE SAME STEPS WITH THE RADIO BRAIN ALSO.

STEP 6 ONCE ALL COMPONENTS ARE REMOVED YOU SHOULD HAVE A DASH CAVITY THAT LOOKS LIKE THE PIC SHOWN. EACH PLUG WILL HAVE ITS RESPECTIVE LOCATION. NO PLUG SHOULD REQUIRE ANY TYPE OF FORCE TO FIT. PLEASE MAKE SURE YOU ARE CONNECTING IT AND ARRANGING THE PLUG PROPERLY WHEN RECONNECTING.

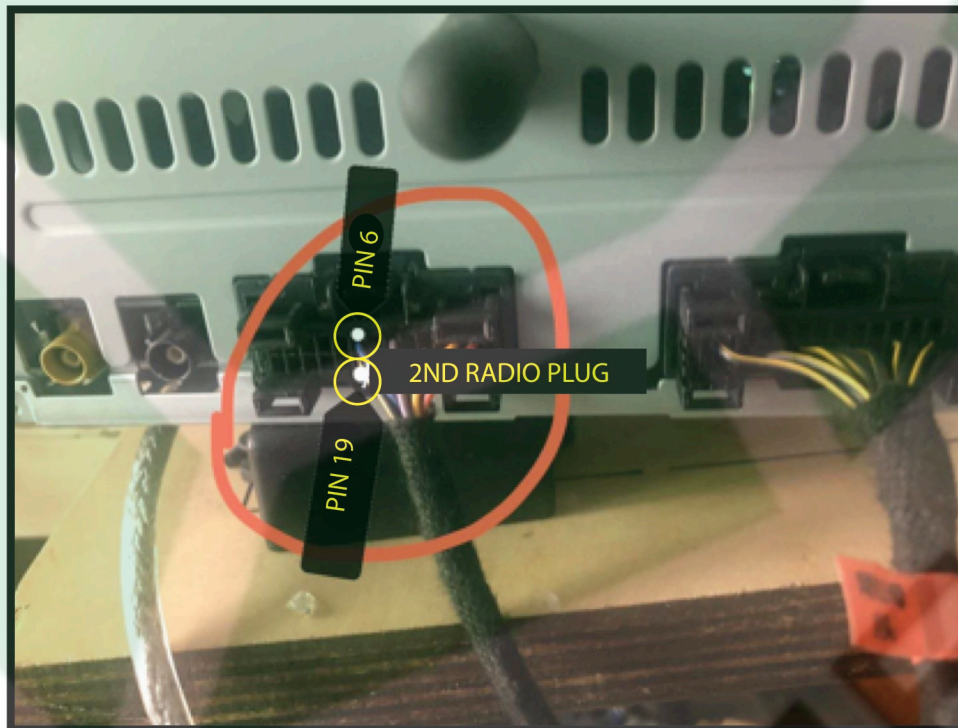


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STEP 7 LOCATE THE INCLUDED CONVERSION CABLE AND PROCEED TO CONNECT IN PLACE.

- CONNECT SCREEN SIDE CONNECTOR FROM VEHICLE TO SCREEN CONNECTOR OF PROVIDED HARNESS
- CONNECT ACM RADIO CONNECTOR FROM VEHICLE TO VEHICLE SIDE ACM CONNECTOR OF PROVIDED HARNESS.
- LOCATE 2ND RADIO CONNECTOR SHOWN IN PIC AND PROCEED TO POPULATE PIN 6 AND 19 WHICH ARE PROVIDED ON INCLUDED HARNESS.



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STEP 8 LOCATE PROVIDED GPS ANTENNA AND USB HUB WITH CABLE.

STEP 9 CONNECT GPS ANTENNA BLUE CONNECTOR TO OPEN CONNECTOR LOCATION ON SYNC MODULE ATTACHED TO REAR OF PROVIDED 8" LCD (MOUNT GPS ANTENNA ON METAL SURFACE BUT UNDER PLASTIC CHANGE TRAY SHOWN IN PIC).

STEP 10 PLUG USB BROWN CABLE TO USB PORT ON BACK OF SYNC MODULE ALSO ATTACHED TO PROVIDED 8" SCREEN (USB HUB PLATE WILL LOCATE IN SAME ORIGINAL USB PLATE SOME VEHICLES MAY REQUIRE SLIGHT MODIFICATION TO MOUNT INTO PLACE

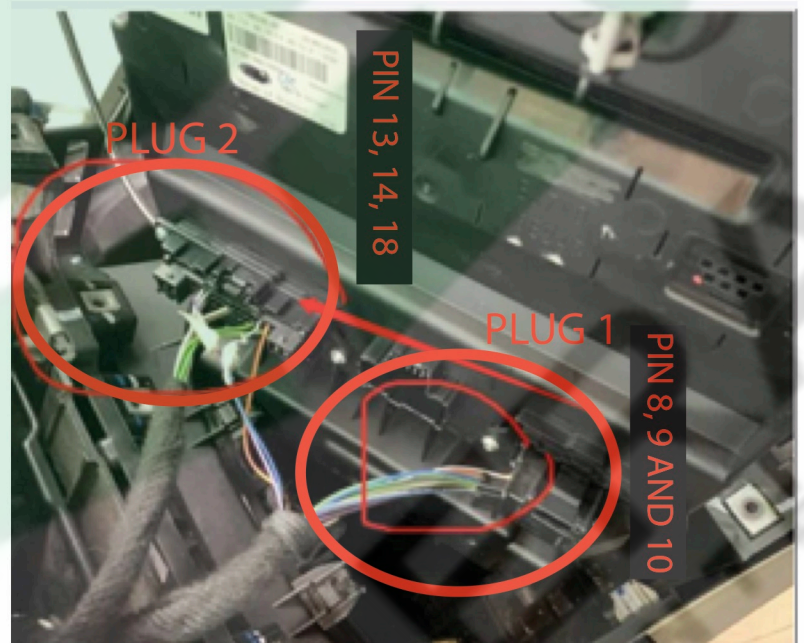
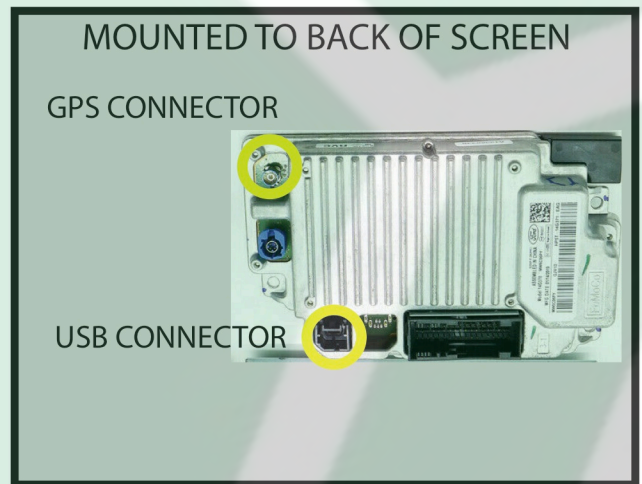
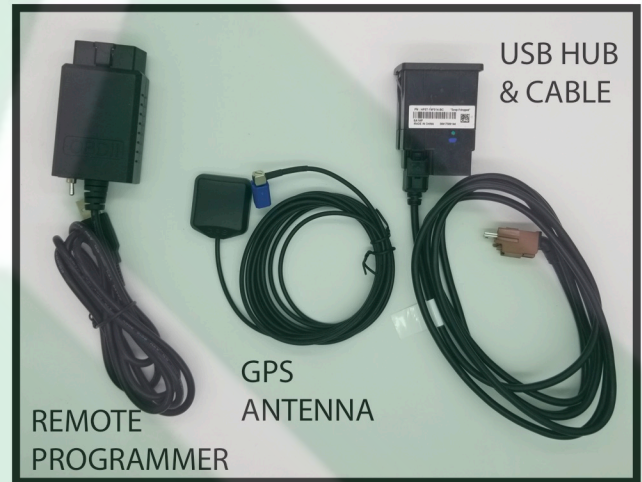
## CLIMATE CONTROLS

**\*\*NOTE\*\* IF YOUR CAR IS EQUIPPED WITH MANUAL CLIMATE CONTROLS, YOU WILL NEED TO RELOCATE 3 WIRES TO A NEW CONNECTOR. PLEASE USE THE FOLLOWING STEPS TO COMPLETE PROPERLY:**

**\*\*DO NOT PERFORM THIS STEP IF YOU HAVE ELECTRONIC CLIMATE CONTROLS\*\***

STEP 1 LOCATE PLUG 1 (C2402A) WHICH IS ORIGINALLY CONNECTED TO THE REMOVED DASH PANEL. A SMALL SLEEVE WILL BE COVERING THE CONNECTOR. IT WILL REMOVE WITH A SMALL PAPERCLIP AND PULLING THE SIDE TABS AWAY. ONCE EXPOSED YOU CAN USE THE SAME PAPERCLIP TO GENTLY RELEASE THE LOCKING TABS FOR PIN 8 9 AND 10 PRESERVING THE PINS FOR RE-USE. MAKE SURE TO PERFORM ONE AT A TIME. STEP 2 PERFORM THE SAME STEP ON PLUG 2 (C2402B) FOR PINS 13,14 AND 18. CONNECT AS FOLLOWS:

C2402A	C2402B
PIN 8 _____	PIN 13
PIN 9 _____	PIN 14
PIN 10 _____	PIN 18



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## RE-ASSEMBLY

YOU ARE NOW READY TO INSTALL YOUR NEW COMPONENTS INTO YOUR VEHICLE.

STEP 1 ONCE YOU HAVE CONFIRMED THE MAIN PROVIDED CONVERSION UPGRADE HARNESS IS INSTALLED AND ALL CONNECTIONS HAVE BEEN MADE, TUCK THE EXCESS CABLE LENGTHS AWAY MAKING SURE THAT THERE IS ENOUGH CLEARANCE TO REINSTALL THE NEW COMPONENTS.

STEP 2 LOCATE THE RADIO BRAIN AND RECONNECT ALL RESPECTIVE CONNECTIONS BACK INCLUDING BOTH RADIO CONNECTORS AND THE TWO OTHER ANTENNA BASED CONNECTORS. BE SURE TO USE THE PROVIDED 7MM BOLTS FROM THE ORIGINAL REMOVAL TO REINSTALL.

STEP 3 LOCATE AND INSTALL THE NEW 8" SCREEN WITH ATTACHED NEW SYNC MODULE MAKING SURE THAT THE GPS CONNECTOR IS ATTACHED AND ALL CONNECTIONS ARE MADE AS WELL INCLUDING THE MAIN SYNC PLUG AND PROVIDED USB HUB CABLE. BE SURE TO USE THE PROVIDED 7MM BOLTS FROM THE ORIGINAL REMOVAL TO REINSTALL THE NEW SCREEN

STEP 4 ASSUMING YOU HAVE RAN AN LOCATED THE USB HUB IN ITS NEW LOCATION, THE USB HUB CABLE AND USB CONNECTOR PLATE SHOULD BE SEATED AND LOCKED INTO PLACE.

(THIS WILL PROVIDE YOU WITH THE CAR PLAY UPGRADE OPTION SO PLEASE MAKE SURE THE EXCHANGE HAS BEEN PERFORMED AND THAT ALL CONNECTIONS ARE SECURE. MAKE SURE YOU ARE USING A CERTIFIED APPLE CABLE WHEN USING CAR PLAY)

STEP 5 ONCE ALL CONNECTIONS AND COMPONENTS ARE FASTENED INTO PLACE, YOU MAY PROCEED TO TURN ON YOUR VEHICLE AND TEST YOUR INSTALLATION.

STEP 6 ONCE ALL FUNCTIONS ARE CONFIRMED, PLEASE LOCATE AND RE-FASTEN YOUR VANITY TRIM PIECES TO THE OUTER EDGES OF THE RADIO, SHIFTER CONSOLE AND AC CONTROL VENTS.

