

BRICK_1 Ford Generation 2 Upgrade Kit for vehicles with Sync and Sirius Satellite Radio

For 2009-2010 Explorer, Mountaineer, Sport Trac, F250-F550 2009-2012 Expedition

Requires:

1. Pre-programmed AL1T-18K931 (BL1T for 2011/CL1T for 2012) or AL2T-18K931 radio

Kit includes:

1. Right-hand steering wheel control (8L2Z-9C888-AB)
2. Antenna splitter (9L3Z-10E928-A)
3. Amplifier harness (4S7T-14489-YRA-3)
4. Amplifier (9L1T-18T806-A)
5. Procedure 1 harness (XP1HARNESS)
6. Procedure 2 harness (XP2HARNESS)
7. 2 harness pins

Dealer will need to perform the following modifications:

For detailed installation instructions see attached Procedures (vehicle specific)

1. Unplug antenna from DLP and plug antenna lead into splitter. DLP is no longer needed, unplug and remove (Sirius is now integrated into Generation 2 navigation radios).
2. Replace right-hand steering wheel with factory steering wheel control for vehicles with Sync and Navigation from factory (8L2Z-9C888-AB included) (see Procedure 1).
3. Only perform the procedure below if Sync cannot hear your voice (see Procedure 2):
 - a. Plug provided XP2HARNESS into radio and vehicle harness.
 - b. Run and pin red & blue wire into sync module (blue to 13 & red to 12).

Notes:

1. If customer has backup camera running to rear-view mirror, installing the navigation radio will NOT automatically re-route the video to the navigation radio. A physical re-wire modification will need to take place, but United Radio cannot advise on the procedure. If the dealership chooses to do this modification or add a backup camera, they MUST advise United Radio to program the radio to accept Backup Camera Video (Camera On). If needed a rear camera radio input plug is available from United Radio to assist in the wiring modifications or addition of a backup camera (FRD09-BC1).
2. United radio will give credit for these items from the dealer:
 - a. Radio in vehicle:
 1. \$25 for AM/FM
 2. \$75 for CD
 3. \$125 CD6
 - b. \$50 for the DLP module

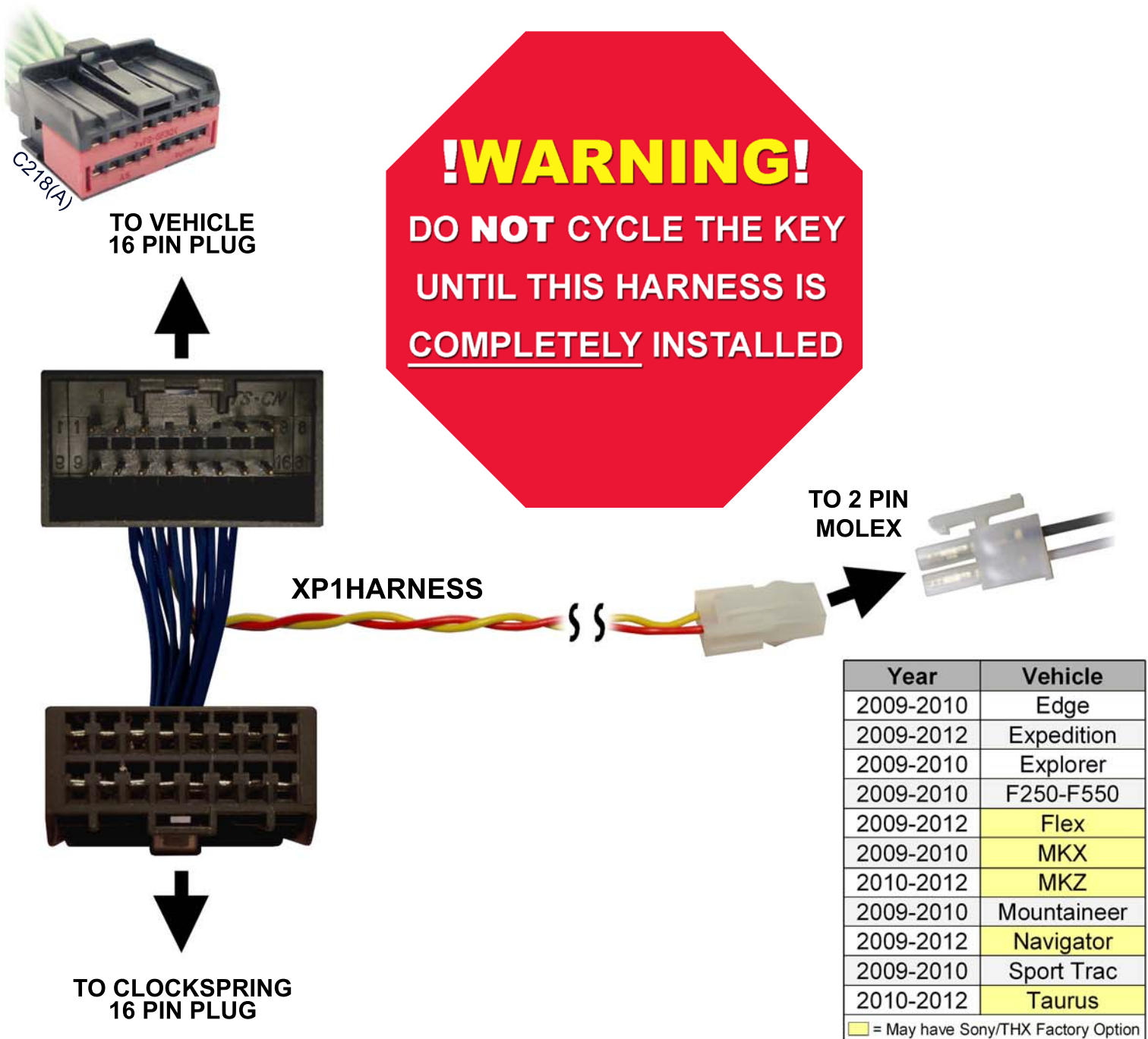
Procedure #1

SWC Wiring Instructions

- 1.) Plug XP1HARNESS into clockspring and connector C218(A) (at steering column).
- 2.) Follow one of the steps below:
 - a) If vehicle does not have Sony or THX sound, avoiding any interference with moving parts, run the 2 pin Molex from the XP1HARNESS to the 2 pin Molex on the 4S7T-14489-YRA-3 (amplifier harness).

OR

- b) If vehicle has Sony or THX sound, avoiding any interference with moving parts, run the 2 pin Molex from the XP1HARNESS to the radio and then cut the 2 pin Molex off and connect the yellow wire to pin 16 and the red wire to pin 17 on the 24 pin radio connector C240A.



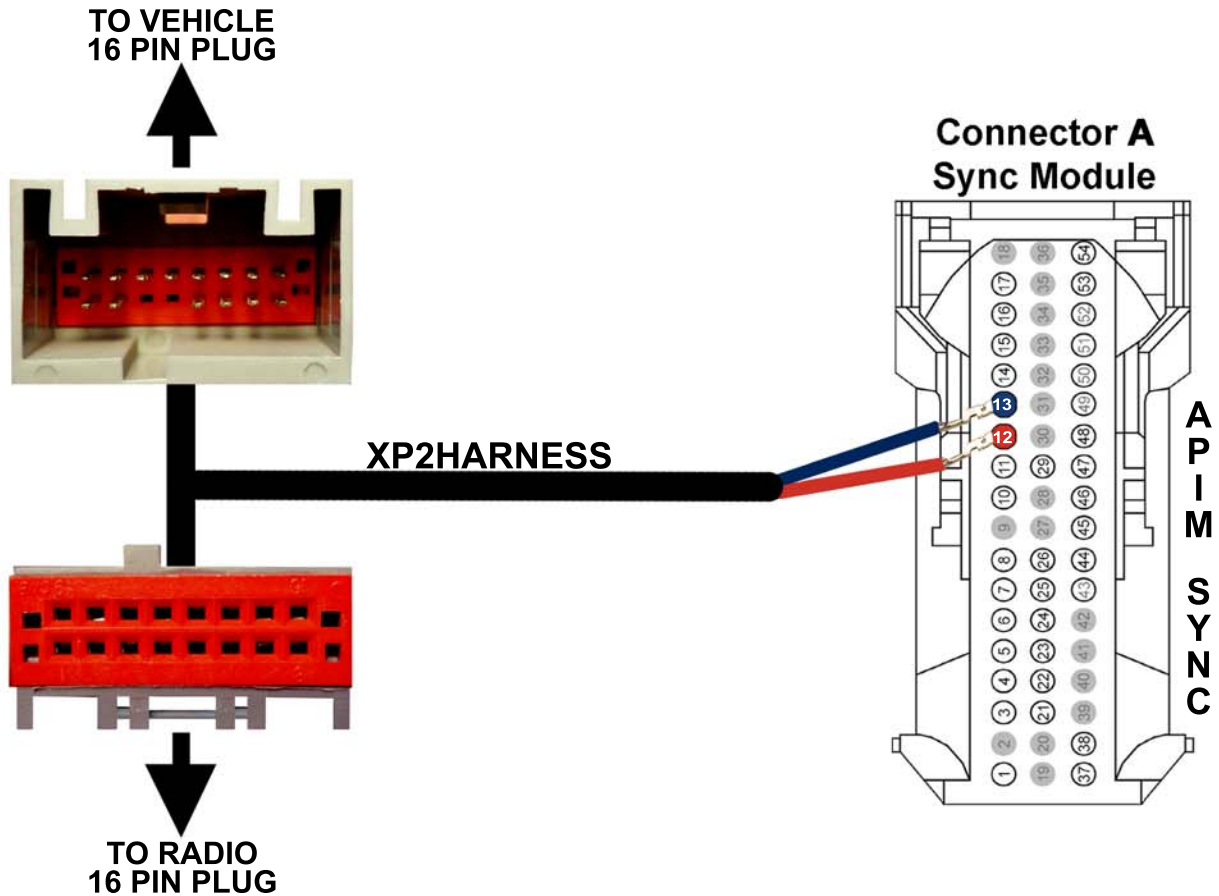
Disclaimer This is for reference only. Before making any changes to the vehicle wiring consult the Ford service manual for verification and test all circuits.

Procedure #2

Microphone Wiring Instructions

Only perform this procedure if Sync *cannot* hear your voice

- 1.) Plug XP2HARNESS into radio and vehicle harness
- 2.) Run and pin red & blue wire into sync module (blue to 13 & red to 12)



Year	Vehicle	Connector A Location	Connector A Sync Module
2009-11	Econoline	In dash below radio	C2383
2009-10	Edge	Rear of center console	C3342
2009-11	Escape	Center console	C3338
2009-11	Expedition	Bottom of center console	C3342
2009-10	Explorer	Center console	C3342
2009-11	F150	Top center of dash	C2383
2009-11	F250	Above passenger kick	C2298
2009-11	Flex	Middle of center console	C3342
2009-11	Fusion	Rear of center console	C3338
2009-11	Mariner	Center console	C3338
2009-11	Milan	Rear of center console	C3338
2009-11	MKS	Rear of center console	C3342
2009-11	MKT	Center console	C3342
2009-10	MKX	Rear of center console	C3342
2009-11	MKZ	Rear of center console	C3338
2009-10	Mountaineer	Center console	C3342
2009-10	Mustang	Behind radio	C2383
2009-11	Navigator	Bottom of center console	C3342
2008-10	Sable	Rear of center console	C3342
2009-10	Sport Trac	Center console	C3342
2008-11	Taurus/TaurusX	Rear of center console	C3342