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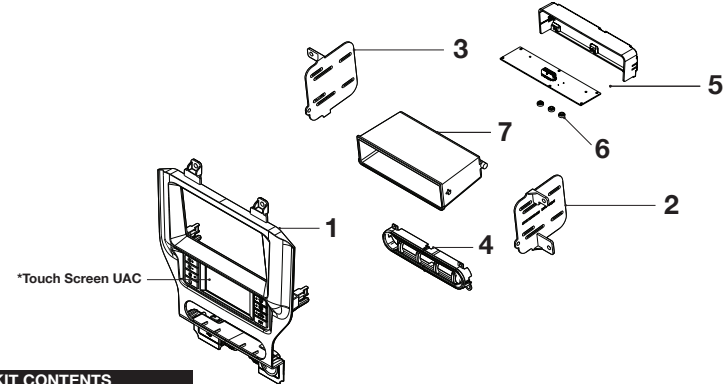
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FD6210B

IN-DASH INSTALLATION KIT FOR
2015-UP FORD MUSTANG
SINGLE ZONE MANUAL CLIMATE CONTROLS
Dash Modification Required

*Touch Screen UAC

KIT CONTENTS

1. Face Panel *w/ UAC (7773)
2. Right Bracket (7774)
3. Left Bracket (7775)
4. Three Button Switch Trim (7776)
5. Back Cover (7778)
6. PCB Spacer (7779)
7. Pocket (6761)

Tools Required

- PRT (Panel Removal Tool)
- Screwdriver
- Rotary Cutting Tool
- Filing Tool

DESIGNED & ENGINEERED IN U.S.A.
CUSTOM MANUFACTURED IN CHINA

NOTICE:
Extremely high temperatures may temporarily affect the display. Normal operation will resume once the unit cools.

INTRODUCTION / PRELIMINARY

This premium installation kit is for 2015-UP Ford Mustang vehicles with single zone manual climate controls (dash modification required). Included are all the parts you need to mount your car stereo or CD player into your vehicle's dash. Refer to individual instruction in this manual to remove your vehicles factory radio and assemble the kit.

CAUTION: *DISCONNECT YOUR VEHICLE NEGATIVE BATTERY TERMINAL BEFORE THE INSTALLATION TO HELP PREVENT ELECTRICAL DAMAGE. WE RECOMMEND THE USE OF A VOLT/ OHM METER OVER A TEST LIGHT TO CHECK WIRING. A TEST LIGHT OR GROUNDED WIRE PROBE CAN CAUSE DAMAGE TO THE VEHICLE'S COMPUTER AND/OR DIAGNOSTIC SYSTEMS. AVOID ALL FACTORY AIRBAG WIRING - AIRBAGS CAN ACCIDENTALLY DEPLOY CAUSING SERIOUS INJURY OR DEATH.*

NOTES
- See your vehicle's instructions for any special tools your installation might require.
- Read all instructions accompanying your car stereo for proper wiring and mounting instructions.

STOP

IMPORTANT!
DO NOT RETURN PRODUCT TO THE RETAILER
IF YOU NEED ASSISTANCE OR REPLACEMENT PARTS CALL US TOLL FREE: 1800-621-3695 X3
HOURS: MON-FRI 8AM-5:30PM (PST)　SATURDAY 8AM-2PM (PST)

LIABILITY DISCLAIMER

This instruction booklet is based on carefully documented data and research of automobile disassembly, wire harness/codes and information pertaining to the installation of this kit. Scosche Industries, Inc. cannot be held responsible for discrepancies/ inconsistencies that may occur due to the automobile manufacturing changes or options, or damage that may occur in the automobile during the installation of components while using this booklet.

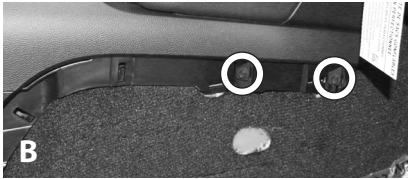If you have any further questions, call our toll free technical help line at:　**1-800-621-3695x3**

Step 1 *Radio Disassembly*

Image A:
Remove the two (passenger and driver side) knee panels on the lower console.

Image B:
Next remove two exposed screws.

Step 2 *Radio Disassembly*

Image A:
Using a PRT (Panel Removal Tool) Carefully remove the tray located below the USB and 12v socket ports, then remove and retain two screws exposed.
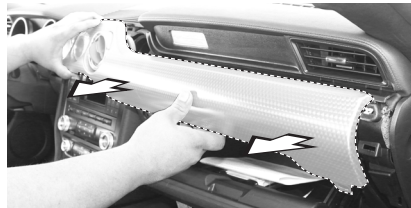
Image B:
Lift and slightly pullback the center cup holder console but do not remove.

Step 3 *Radio Disassembly*

Using PRT (Panel Removal Tool) carefully remove the air-vent trim surrounding the vents,temp, and boost control gauge; unplug and remove.

Step 4 *Radio Disassembly*

Unclip and remove the plastic plate located in-between the USB plug-in and the cigarette lighter.

VEHICLE CONFIGURATION SETTINGS CHART

Use the chart below to navigate through the different settings the "Setup" touch button has to offer. Also use the chart to see the different configuration settings offered with the kit.

ACCESSING INSTALLER MENU

1. To access the installer menu press and hold physical "Set" button on the bottom right of UAC module **(See page 11; Figure 4, #8).**

2. After 10sec of holding down "SET" button, the "Setup" button will illuminate red on the touch screen.

3. Select the red illuminated "Setup" button on the touch screen to enter "Configuration Menu", then select "Car Configuration".

4. Under the car configuration menu select "Installer menu".

FIGURE 8

LCD
Button
Setup
Finish

Use car dimmer control?
Yes
Use car controls to test
Day   Night   Auto

VEHICLE CONFIGURATION SETTINGS CHART

Configuration Menu Main Setting	Feature Setting	Setting 1	Setting 2	Setting 3	Setting 4
LCD	LCD (Illumination Settings)	Use Car Dimmer Control? **Yes**	DAY	Night	Auto
		When Settting is selected you will be prompted to a setting configuration screen displaying slide bars. Use the slide bars to adjust from negative(-) to positive (+) to customize screen illumintaion or set an automatic setting on your AC module (See Pg.11 Figure 8; #5).			
Button	Button Indicator Illumnination	Manual	Auto		
		When Manual Settting is selected you will be prompted to a setting configuration screen displaying slide bars. Use the slide bars to adjust from - & + to customize Button indication and or background illumination or set an automatic setting on your AC module (See Pg.11 Figure 9; #3).			
Setup	Language	English	Françias	Español	
	Car Configuration	Installer Menu			
		Select Vehicle			
		F-150	Mustang		
		Heated Seats			
		Not Fitted	Fitted		
		Heated Rear Screen			
		Not Fitted	Fitted		
		Camera Type			
		None	Type 1	Type 2	
		Distance Units (Setting 1)			
		KM	Miles		
		Camera Settings (Settting 2)			
		Enhanced Park Pilot	Camera Delay		
		off/on	off/on		
	Temperature Configuration	Temperature Units (Setting 1)			
		Fahrenheit	Celsius		
		Display External Temp. (Setting 2)			
		No	Yes		
	Set Date / Time	Date	Time	Time Format	Date Format
		MM/DD/YYYY	Hour / Minutes	12hr/24hr	DD-MM-YYYY YYYY-MM-DD MM-DD-YYYY
	LCD Calibration	Yes	No		
		If "Yes" follow instructions prompted			
	About	Vehicle & UAC Information: HVAC for Ford; Version ABC.###			
Finish		Return to Main AC Controls			

Step 5   *Radio Disassembly*

Remove the four screws securing the OEM panel to the dash; then unplug and remove the panel (See image on right side).
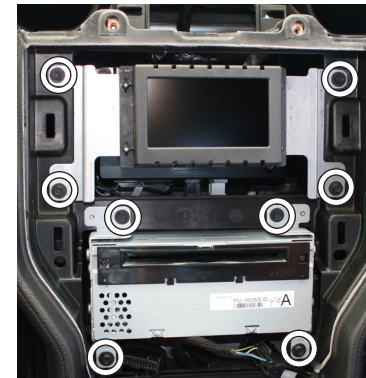
Step 6   *Radio Disassembly*

Remove the OEM Display and the CD receiver by unscrewing the four screws for each component (8 screws total, circled); then unplug all wiring and remove (See image on the left).

CAUTION Major modifications required for double DIN installation. Proceed with **CAUTION**! ⚠
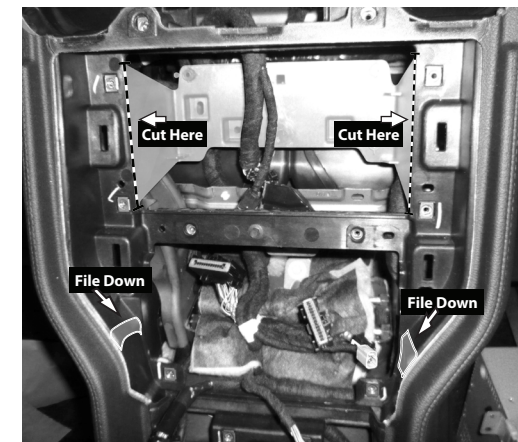
Step 7   *Preparation*

Carefully cut and remove the highlighted dashed area on the sub-dash frame to create space for the double DIN radio.

File down the slight ridge areas highlighted and noted on right picture.

NOTE: *Only file down necessary amount to give the U.A.C. a flush fit.*

Cut Here   Cut Here
File Down   File Down

Step 8
Assembly / Mounting

Remove fifteen screws and the 12v socket located behind the OEM climate control panel and retain for later install; then remove the PCB board back cover.

NOTE:
• **The amount of screws may vary with each model.**

• **The 12v socket retained may be placed on the aftermarket panel once removed from OEM panel**
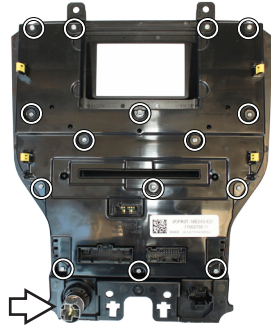
Step 9
Assembly / Mounting

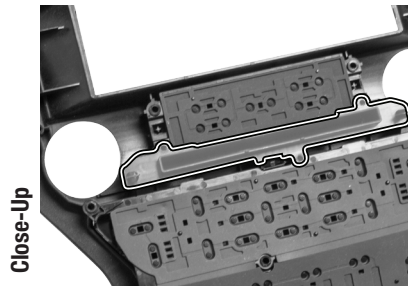Remove the seven screws securing the PCB board to the panel; then remove from the panel.

NOTE: The amount of screws may vary with each models.

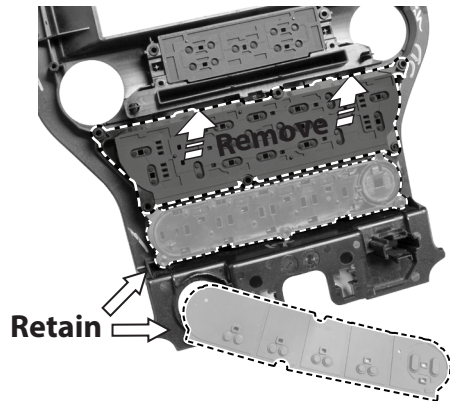### Step 10
Assembly / Mounting

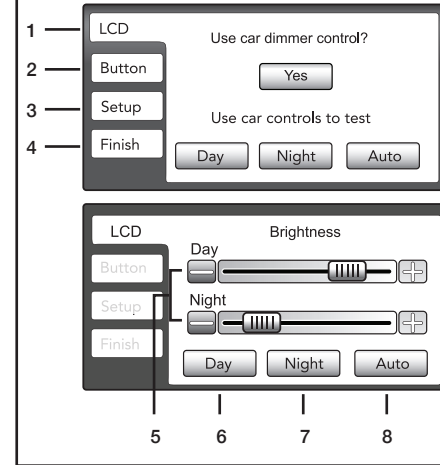Lift and remove the plastic CD insert slot away from its location.

Close-Up

Step 11
Assembly / Mounting

Lift and remove the drive train/ ignition controls and rubber pad from the OEM panel and retain for later install.

NOTE: Remove rubber and plastics blocking pieces needed in-order to remove the ignition controls (See image on the right).

Remove

Retain

Figure 6

1 — LCD
2 — Button
3 — Setup
4 — Finish

Use car dimmer control?

Yes

Use car controls to test

Day   Night   Auto

LCD   Brightness
Button   Day
Setup   Night
Finish

Day   Night   Auto

5   6   7   8

Figure 8 & 9 Key
1. **LCD-** Select from the options listed **Day / Night / Auto** (Fig. 6; #'s6-8) to adjust the brightness levels of the LCD. Use the slide bars (Fig. 6; #5) to dim or brighten the display screen.
2. **Button-** Adjust the button "Indicator" or "Background" by selecting manual (Fig. 7; #1). Auto (Fig. 7; #2)may also be selected for a Default setting. Use slide bars to adjust settings (Fig. 7; #3).
3. **Setup-** Enter further setting configurations (Clock Display / Language / Head Unit Display, etc.); refer to chart on page 14 for further details.
4. **Finish-** Returns user to the A/C controls main menu and ends session with settings.
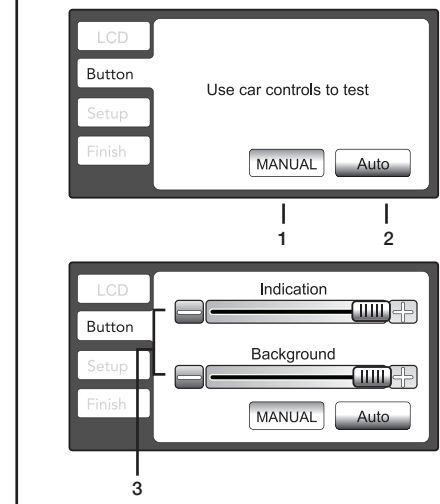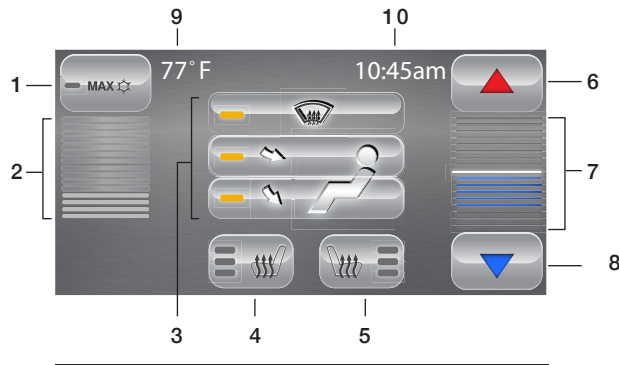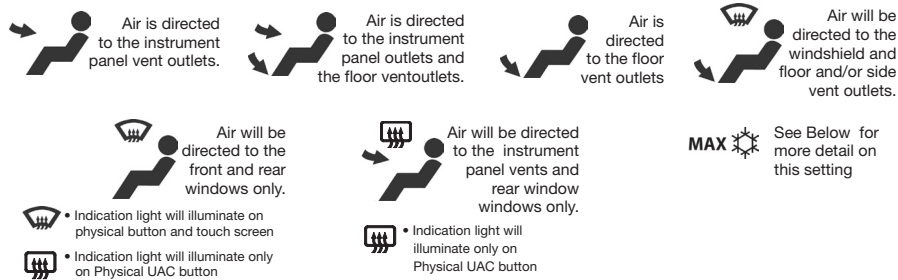
Figure 7

LCD
Button
Setup
Finish

Use car controls to test

MANUAL   Auto

1   2

LCD   Indication
Button
Setup   Background
Finish

MANUAL   Auto

3

Figure 5

1. Max AC
2. Fan Speed Indicator
3. Vent Air Direction
4. Driver Heated Seat
5. Pass. Heated Seats
6. Temp. Warm
7. Temp. Indicator
8. Temp. Cool
9. Outside Temp. Reading
10. Time

TEMPERATURE CONTROL
Use the UP and DOWN arrows (Fig. 5, #6 & #8) on the color TFT touch screen to adjust vehicle air temperature. Touch the Red <Up> arrow to increase air temp. Touch the Blue <Down> arrow to decrease air temp. The temperature indicator will move up or down indicating the current temperature level. The temperature range is color-coded: Red indicates warmer air and Blue indicates cooler air.

AIR FLOW / VENT CONTROL
Touch the vent control mode icon (Fig. 5, #3) on the color TFT touch screen to toggle through the current vent mode. Graphics are displayed according to the selected vent and airflow pattern.

Air is directed to the instrument panel vent outlets.

Air is directed to the instrument panel outlets and the floor ventoutlets.

Air is directed to the floor vent outlets

Air will be directed to the windshield and floor and/or side vent outlets.

Air will be directed to the front and rear windows only.
• Indication light will illuminate on physical button and touch screen
• Indication light will illuminate only on Physical UAC button

Air will be directed to the instrument panel vents and rear window windows only.
• Indication light will illuminate only on Physical UAC button

MAX ❄ See Below for more detail on this setting

MAX A/C button (Fig. 5, #1) on the color TFT touch screen to turn on Max A/C. Maximum cooling will occur with the temperature is adjusted to lowest cold setting and the Fan speed is set at maximum. MAX A/C is used to cool the car down as quickly as possible. Touch the Max A/C button again to return to the previous Fan speed and temp setting.

DRIVER AND PASSENGER HEATED SEATS
Touch the driver's seat heater button (Fig. 5, #4) on the color TFT touch screen to turn on the driver's seat heater. The engine must be running to use heated seats. A Button graphic will show the level of heat selected (low, medium, or high). Press the button repeatedly to cycle through the temperature settings or to turn the heated seat OFF.

Touch the passenger's seat heater button (Fig. 5, #5) on the color TFT touch screen to turn on the Passenger's seat heater. The engine must be running to use heated seats. A button graphic will show the level of heat selected (low, medium, or high). Press the button repeatedly to cycle through the temperature settings or to turn the heated seat OFF.
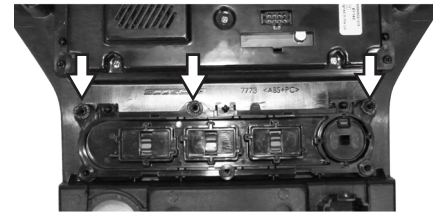
Step 12   Assembly / Mounting

Place the drive train/ ignition control trim into the (7773) face panel
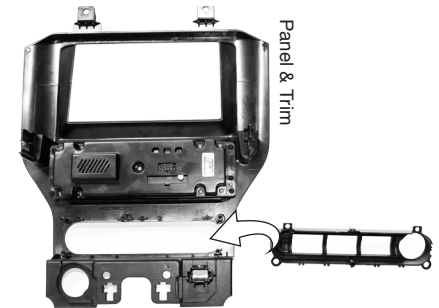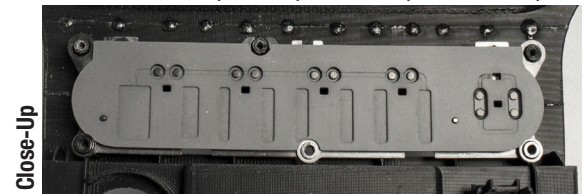

Step 13   Assembly / Mounting

• Place the OEM drive train/ ignition control buttons (retained in Step 11) into the trim from Step 12.

• Next Place the three provided PCB spacers Indicated by arrows on top of button controls.
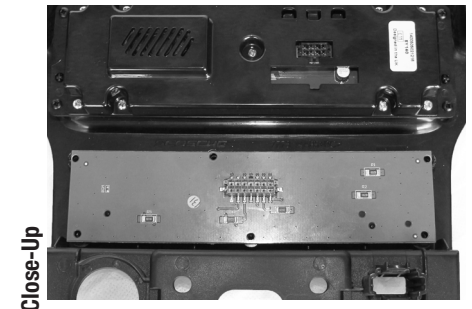

Step 14   Assembly / Mounting

Place the rubber pad from the OEM drive-train controls onto the back of the buttons being cautious not to knock over the spacers placed on previous step.

Step 15   Assembly / Mounting

Carefully align the circuit board over the rubber pad, then continue to the next step..

Step 16   Assembly / Mounting

Place the back cover plate over the PCB and secure it using six screws retained in disassembly.

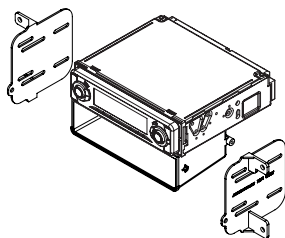**NOTE: Use the screws attained from the OEM PCB cover plate.**
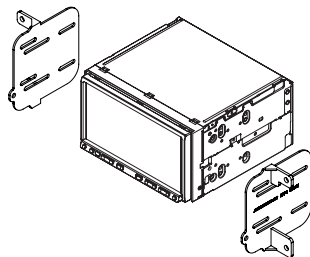
Step 17   Assembly / Mounting

Single DIN:
Attach both brackets provided to the pocket and then secure the radio to the brackets.

Double DIN:
Attach both provided brackets Brackets to the aftermarket radio.

Step 18   Assembly / Mounting

Connect all necessary wiring and mount the unit to the vehicles radio dash cavity.

Step 19   Assembly / Mounting

Reassemble everything in reverse order to complete the installation.

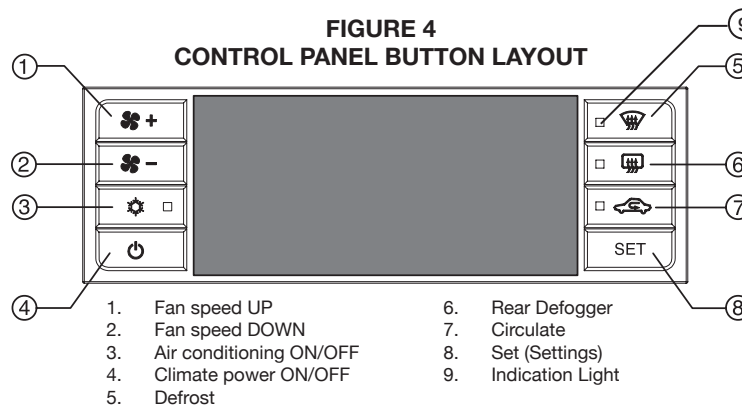**Single DIN** Radio Sample Image   **Double DIN** Sample Image

CLIMATE CONVENIENCE CONTROL

The Scosche Touch Screen Interface replaces the Factory climate, convenience and personalization controls built into the Factory Ford Radio/Dash panel. This solution provides improved ergonomics while adding touch screen capabilities unique to this system. Read the following sections to familiarize yourself with the operating controls and settings.
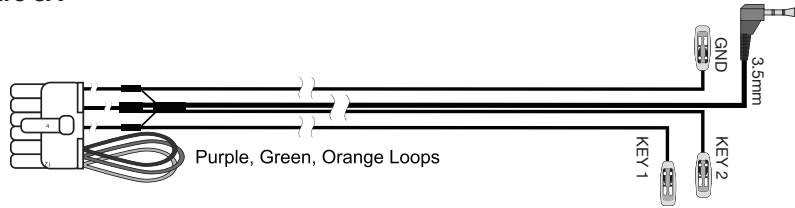
FIGURE 4
CONTROL PANEL BUTTON LAYOUT

1.	Fan speed UP	6.	Rear Defogger
2.	Fan speed DOWN	7.	Circulate
3.	Air conditioning ON/OFF	8.	Set (Settings)
4.	Climate power ON/OFF	9.	Indication Light
5.	Defrost		

1. To increase fan speed, press the fan speed UP button (Fig. 4, #1). A graphic level indicator will move up on the color TFT screen indicating the current fan speed (see page 12, Fig. 5, #2). There are a total of 7 fan speed increments from off to maximum.

2. To decrease fan speed, press the fan speed DOWN button (Fig. 4, #2). A graphic level indicator will move down on the color TFT screen indicating the current fan speed.

3. Press the Air Conditioning Button (Fig. 4, #3) to turn the Air Conditioning On or Off. A light will illuminate in the button indicating the on/off status of the A/C.

4. Press the Power Button (Fig.4, #4) to toggle the climate controls On or Off.

5. Press the Defrost (Fig. 4, #5) to turn Defrost On or Off. This configuration helps clear front windshield of fog or moisture. Air will be directed to the windshield. A light will illuminate in the button indicating the on/off status of the Defrost mode. **NOTE: For best results clear the windows of snow or ice before defrost settings. DO NOT OPERATE VEHICLE UNTIL WINDOWS ARE CLEAR!**

6. Press the Rear window defogger button (Fig. 4, #6) to turn the rear window defogger on or off. A light will illuminate in the button indicating the on/off status of the Defrost mode. Rear defogger will also be turned off by turning the ignition to the OFF position.

7. Press the recirculation button (Fig. 4, #7) to turn on air recirculation. A light will illuminate in the button indicating the on/off status of the Recirculate mode. Interior air will be re-circulated inside the vehicle. This mode helps to quickly cool the air inside the vehicle or prevent outside air and odors from entering. Operating recirculation mode [while the A/C is off] increases humidity and may cause the windows to fog. Recirculation is not available in the Defrost or Defog modes.

8. **SET** Use the SET Button (Fig. 4, #8) to access touch screen and other vehicle-specific settings. See "Display Screen Settings" or "Initial Setup" sections for traditional information

Figure 3A

Purple, Green, Orange Loops

GND
3.5mm
KEY 1
KEY 2

1. P   repare **SWC** steering wheel connector harness by using the chart below
2. C   onnect the harness to the interface module.
3.   For Alpine, Clarion, JVC, Panasonic and Sony car stereos, connect the **3.5mm** male steering plug into the steering wheel input jack at the back of the stereo.
4.   For Kenwood and newer JVC stereos, connect the **BROWN** wire from the steering wheel harness to the "Remote in" wire at the back of the stereo.

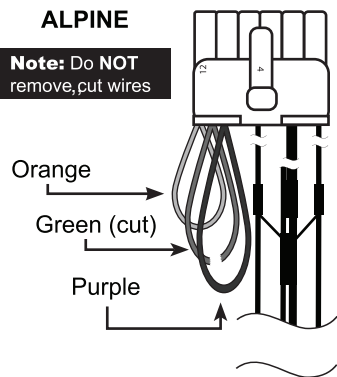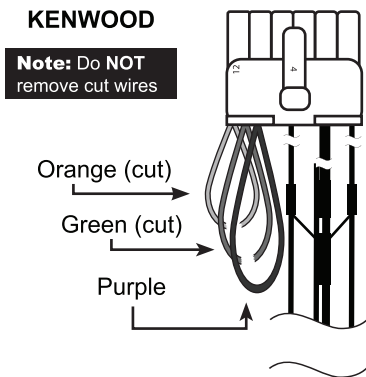| STEREO BRAND	CONFIGURATION	CONNECTION TO STEREO
ALPINE	Cut Green Loop	3.5mm
CLARION	Cut Violet Loop	3.5mm
JVC	Cut Green & Violet Loop	3.5mm or Brown (Key 1)
KENWOOD	Cut Orange & Green	Brown (Key 1)
PANASONIC	Cut Orange	Brown (Key 1)
PIONEER / SONY	Do Not Cut Loops	3.5mm
OTHER BRANDS	Call Tech Support	Brown, Gray, Black

SWC HARNESS

Figure 3B

ALPINE

Note: Do **NOT** remove, cut wires

Orange
Green (cut)
Purple

Figure 3C

KENWOOD

Note: Do **NOT** remove cut wires

Orange (cut)
Green (cut)
Purple

If you have any further questions, call our toll-free technical help line at: 1-800-621-3695 x3

The Scosche FD6210B (2015-UP Ford Mustang) face panel comes with a steering wheel control harness that will retain the vehicles OEM steering wheel capabilities when equipped. Refer to the HVAC wiring diagram for a connection guide. For further or more detailed understanding of the steering wheel controls, **please refer to your vehicles owner manual for button functionalities.**

Figure 1
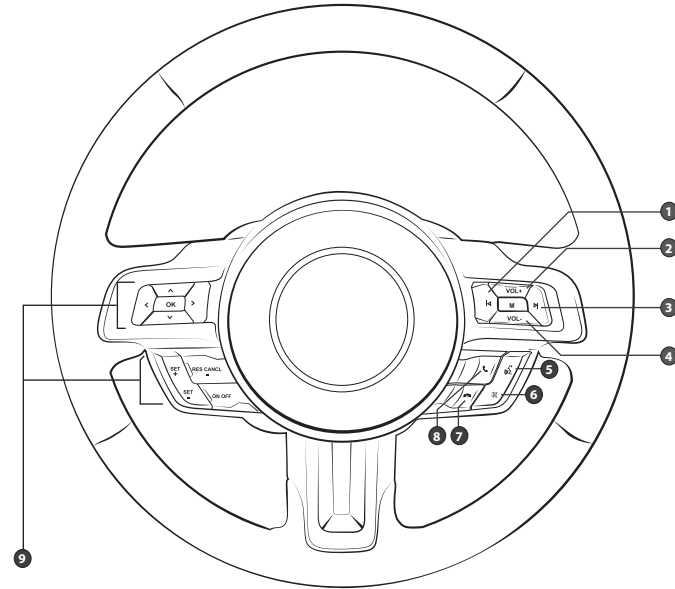
1. Track / Seek UP
2. Volume UP
3. Track / Seek UP
4. Volume Down
5. Voice Command (JVC/Alpine/Pioneer units with Voice Command Capabilities)
6. Mute
7. Phone Hang-UP (BT HU Only)
8. Phone Pick-UP (BT HU Only)
9. *Refer to Vehicle Owner's Manual
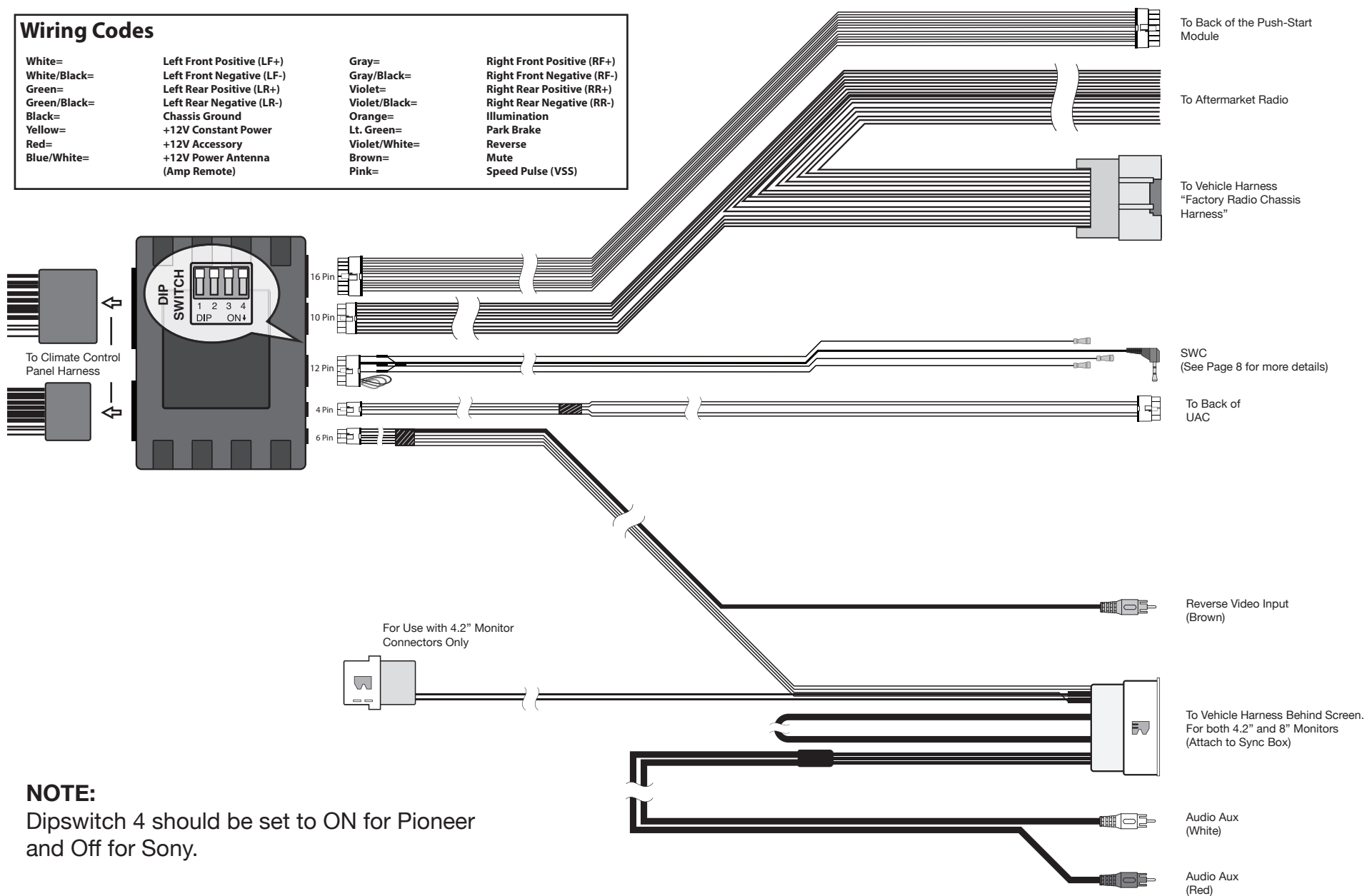
DIP SWITCH SETTINGS NOTES

Dipswitch 4
• ON for Pioneer and Off for Sony.

Figure 2

Wiring Codes

White=	Left Front Positive (LF+)	**Gray=**	Right Front Positive (RF+)
White/Black=	Left Front Negative (LF-)	**Gray/Black=**	Right Front Negative (RF-)
Green=	Left Rear Positive (LR+)	**Violet=**	Right Rear Positive (RR+)
Green/Black=	Left Rear Negative (LR-)	**Violet/Black=**	Right Rear Negative (RR-)
Black=	Chassis Ground	**Orange=**	Illumination
Yellow=	+12V Constant Power	**Lt. Green=**	Park Brake
Red=	+12V Accessory	**Violet/White=**	Reverse
Blue/White=	+12V Power Antenna	**Brown=**	Mute
	(Amp Remote)	**Pink=**	Speed Pulse (VSS)

To Back of the Push-Start Module

To Aftermarket Radio

To Vehicle Harness "Factory Radio Chassis Harness"

DIP SWITCH

1 2 3 4

DIP   ON↓

16 Pin

10 Pin

12 Pin

4 Pin

6 Pin

To Climate Control Panel Harness

SWC
(See Page 8 for more details)

To Back of UAC

Reverse Video Input (Brown)

For Use with 4.2" Monitor Connectors Only

To Vehicle Harness Behind Screen. For both 4.2" and 8" Monitors (Attach to Sync Box)

Audio Aux (White)

Audio Aux (Red)

NOTE:

Dipswitch 4 should be set to ON for Pioneer and Off for Sony.