



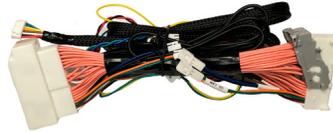
PRODUCT FEATURES:

- Smart-Play Integration system allows connection of Apple and Android phones to the Lexus infotainment system.
- Integrates Wired/ Wireless Android Auto and CarPlay.
- Utilizes factory microphone for voice controls.
- Uses the factory touch-screen for Smart-Play controls.
- Works with factory steering-wheel controls.

PARTS INCLUDED:



ACPLX-12XW Module



Power Harnesses



Smart-Play Interface Module



Optional USB Extension Cable



4K HDMI Cable



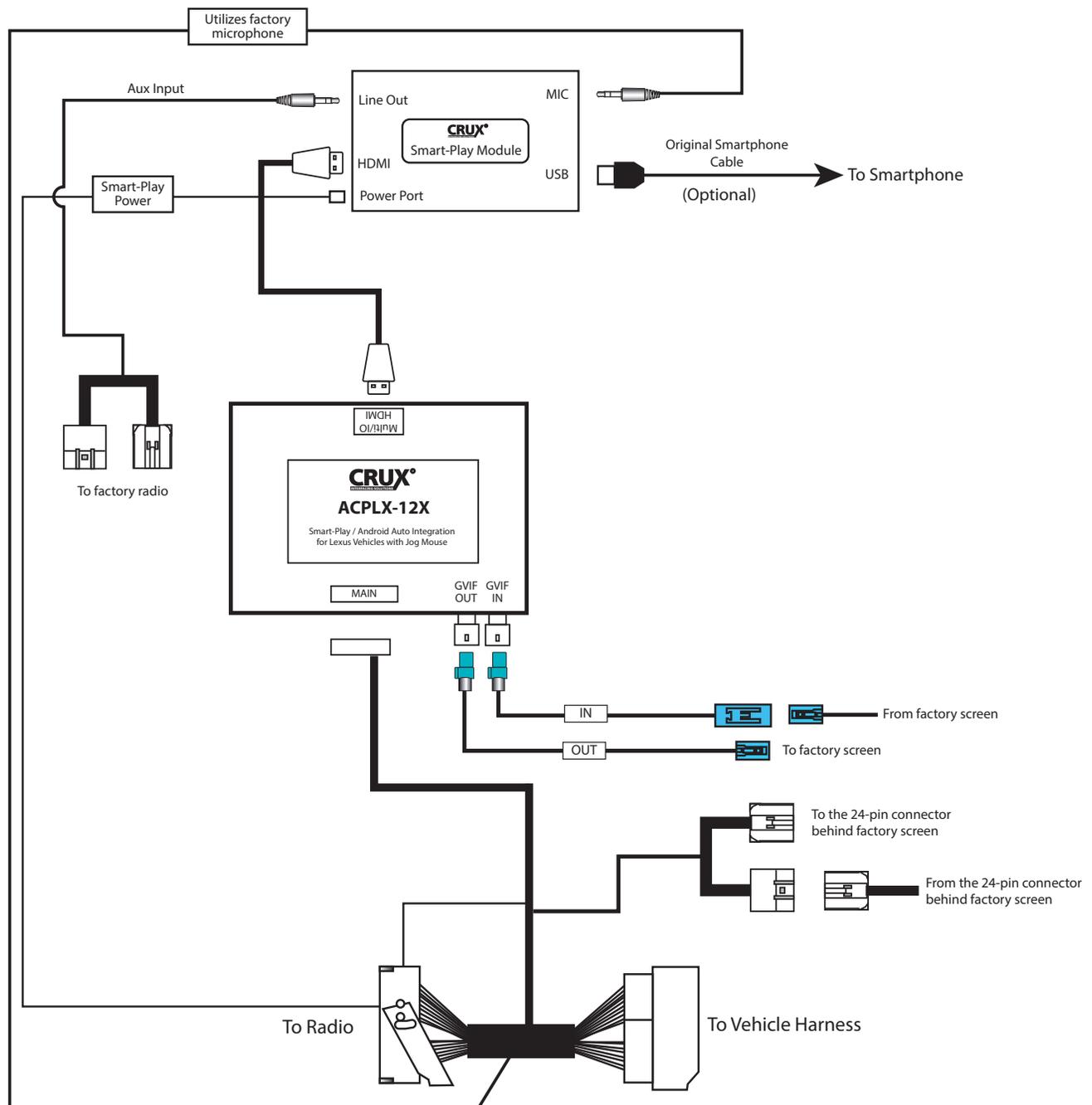
Aux Input Harness



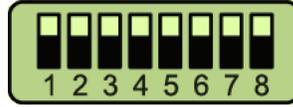
GVIF Video Cables



WIRING DIAGRAM:



DIP SWITCH SETTINGS:



DIP	SETTING	YEAR	VEHICLE
1	DOWN	2014-2020	Lexus GX with factory Navigation
1 & 6	DOWN	2016-2019	Toyota Landcruiser with Factory Navigation

Set "Android Auto Link:"
to ON for Android
Smartphone Mirroring

Set "CP" to 1024 x 600
Set "AA" to 1024 X 600

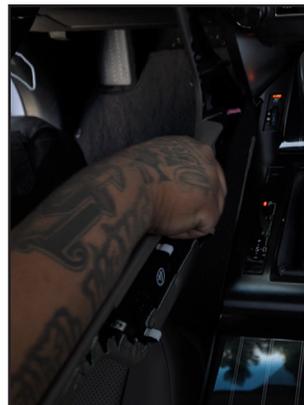


INSTALLATION INSTRUCTIONS:

NOTE: Connections are made behind the radio and behind the screen.



1. For this install, we must get behind the radio and LCD panel.



2. Remove the right & left leather side trims along the center console.



3. Remove and unplug the start button panel.



INSTALLATION INSTRUCTIONS:

NOTE: Connections are made behind the radio and behind the screen.



4. Pull out the center console from the back cup holder.



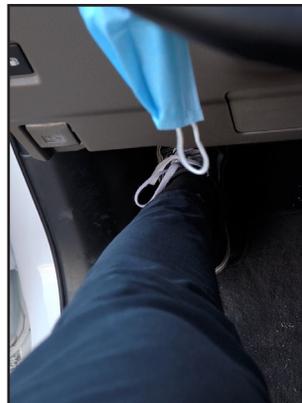
5. The radio is secured by 4 screws.



6. Plug the 62 pin t-harness provided to the factory radio.



7. Remove the AC vent and the trim around the factory screen.



8. Engage the parking brake and place the vehicle in drive. (To make room)



9. Now you can remove the center console by disconnecting its connectors.



10. Remove the two 10mm bolts on the right.



11. Remove the two 10mm bolts on the left.



12. Remove the plastic trim hiding the two remaining 10mm bolts.



INSTALLATION INSTRUCTIONS:

NOTE: Connections are made behind the radio and behind the screen.



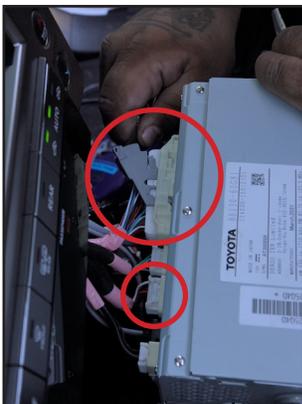
13. Remove the two remaining 10mm bolts.



14. Place a protective cloth on top of the shifter to prevent damage.



15. Remove and get behind the radio.



16. Remove the two following connectors.



17. Connect these two connectors to the CRUX harness provided in the kit.



18. Then insert the other ends of the CRUX harness in to the radio.



19. Pry open only the left side of the following trim to make room.



20. Remove the factory display panel.



21. Remove the black and blue connectors from behind the panel.

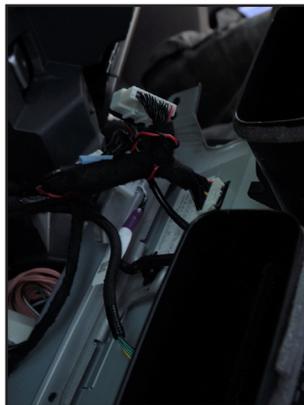


INSTALLATION INSTRUCTIONS:

NOTE: Connections are made behind the radio and behind the screen.



22. Connect the factory GVIF cable to the GVIF IN and GVIF OUT to the screen.



23. Bridge the factory 24pin connector to the one on the CRUX harness.



24. Power on the vehicle and set AUX as your audio source.



25. Press the NAV button to enter Smart-Play.



25. Connect your phone via lightning cable and test the features.



26. Once you have confirmed functionality, store the modules in the center cavity and replace all components for a flush install.

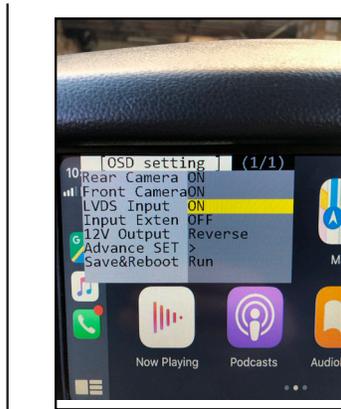
AUDIO INPUT TO VEHICLE:

The Smart-Play audio will use the vehicle's auxiliary input via the factory radio connector. Make sure to plug in the 3.5mm audio connector of the ACPLX-12XW Aux-in harness to the Smart-Play module **"Line Out"** port. See diagram on page 2. Change the factory radio **"Audio Source"** to **"AUX"** in order for the Smart-Play audio to be heard on the factory audio system. Note that the factory aux input cannot be used while in Smart-Play mode. You can also connect to the Bluetooth source, but there may be audio latency depending on the quality of your vehicles bluetooth.

The ACPLX-12XW utilizes the factory microphone. Make sure to plug in the 3.5mm Mic OUT of the ACPLZ-12X harness to the Microphone port of the Smart-Play module. See diagram on page 2.



SMART-PLAY SETTING



After plugging in the OSD controller, navigate down to **LVDS Input** and set to ON. Push RIGHT button to go to the next menu.



Set **Navi Brand** to **NV17**



Navigate the OSD back to the main menu and go to **Save&Reboot** then **Run**.

WIRELESS CARPLAY/ WIRELESS ANDRIOD AUTO CONNECTION SETTINGS

Android Auto Wireless connection

Have Android AutoLink OFF

Have wifi & Bluetooth enabled.

Apple Carplay Wireless Connection

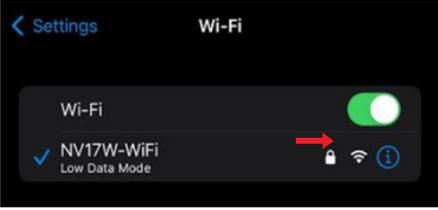
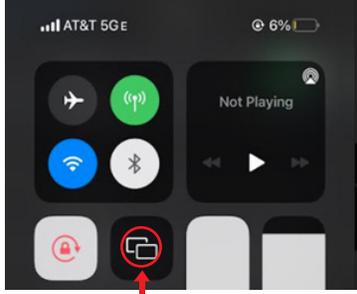
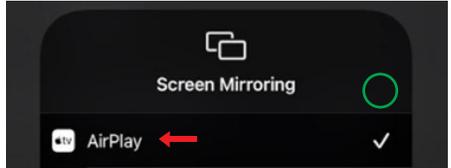
Have wifi & Bluetooth Connected

Wait for screen that will state Use Carplay with "NVF17W-WIFI"



SMARTPHONE MIRRORING CONNECTION

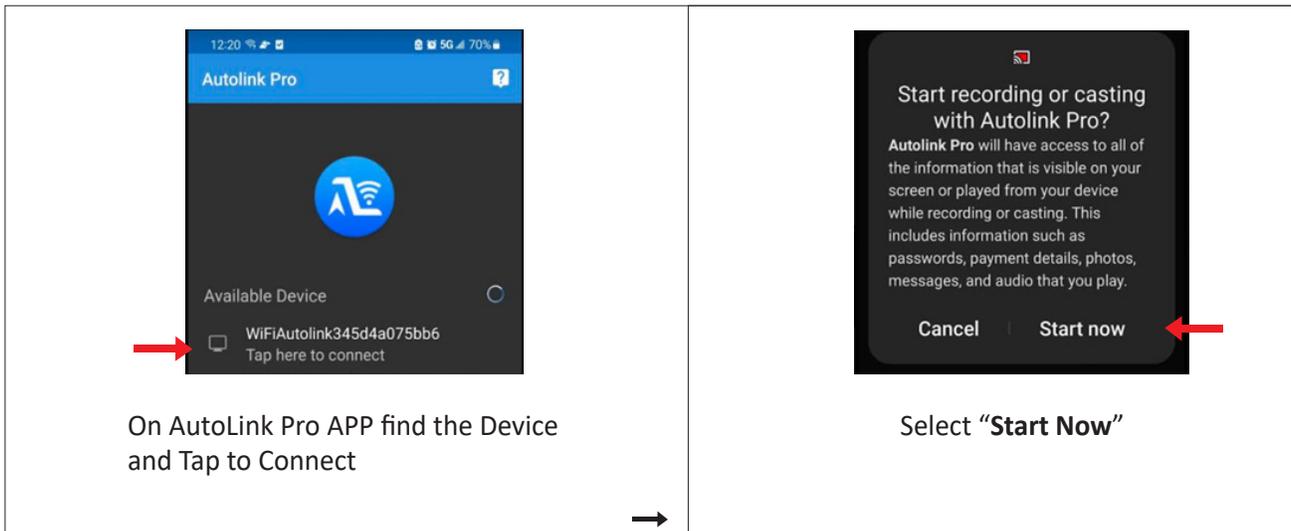
Smartphone Mirroring Connection for Iphones

 <p>Enable Wi-Fi and connect to "NV17W" module</p>	 <p>Open Control Center and Tap Screen Mirroring</p> <p>a. On iPhone X or later; iPad with iPadOS 13 or later: Swipe down from the upper-right corner of the screen.</p> <p>b. On iPhone 8 or earlier or IOS 11 or earlier: Swipe up from the bottom edge of screen</p>	 <p>Airplay will pull up on screen mirroring app</p>  <p>Select "Airplay"</p>
---	--	---

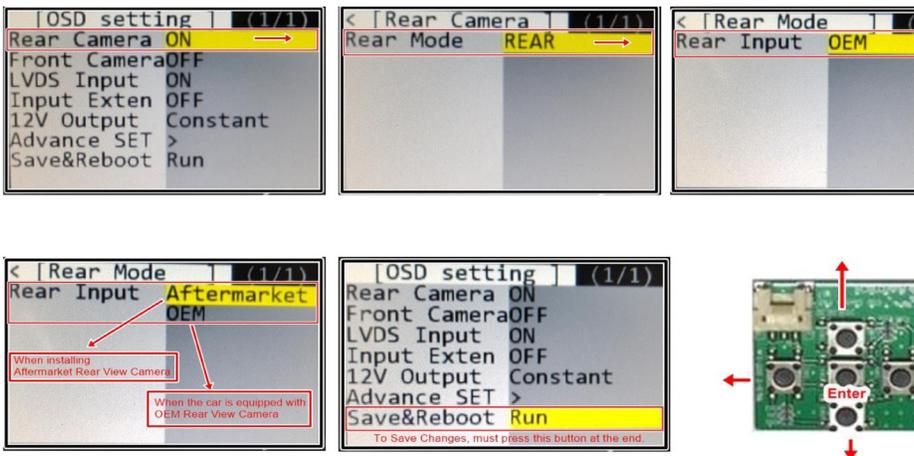
Smartphone Mirroring Connection for Androids

 <p>Enable Android AutoLink</p>	 <p>Download AutoLink Pro APP Available in the "Play Store"</p>
--	---





REAR AND FRONT CAMERA SETTING



Dynamic Parking Guide Lines



To turn ON the Dynamic Parking Guide Lines, go the Rear Input > Rear Set and turn ON Warning LANG. Go back to the root menu and Run Save&Reboot. Remember to unplug the OSD Control Pad otherwise the unit will not function properly. Set the parking brake on, start the car, put the gear in reverse, turn the steering wheel all the way to the left and all the way to right then put it in the center. The ACPLX-12Z will calibrate automatically.



OPERATION:



PICK UP CALL	Activate Siri or Google voice command	
NAV	Long press = Activate CarPlay / Android Auto	Short press = back to OEM screen
VOL UP/DOWN	Volume Up	Volume Down
UP	Track Up	
DOWN	Track Down	

VEHICLE APPLICATIONS:

2014-2020	Lexus GX 460 (with OEM NAV)
2016-2019	Toyota Landcruiser (with OEM NAV)

