



PRODUCT FEATURES:

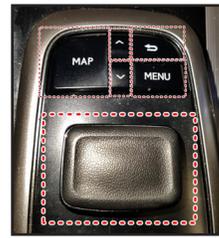
- Smart-Play Integration system allows connection of Android and other phones to the Lexus infotainment system.
- Made for Android Auto and CarPlay.
- Utilizes factory microphone for voice controls.
- Uses the factory Jog Mouse or Touch Pad for Smart-Play controls.
- Uses the factory Aux Input for audio.



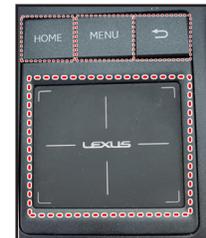
4 button Jog Mouse



4 button with MAP



5 button Jog Mouse

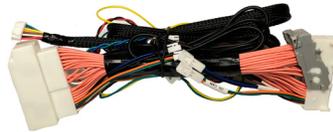


Touch Pad

PARTS INCLUDED:



ACPLX-12Z Module



Power Harnesses



Smart-Play Interface Module



USB Extension Cable



Video/Power Harness



Aux Input Harness



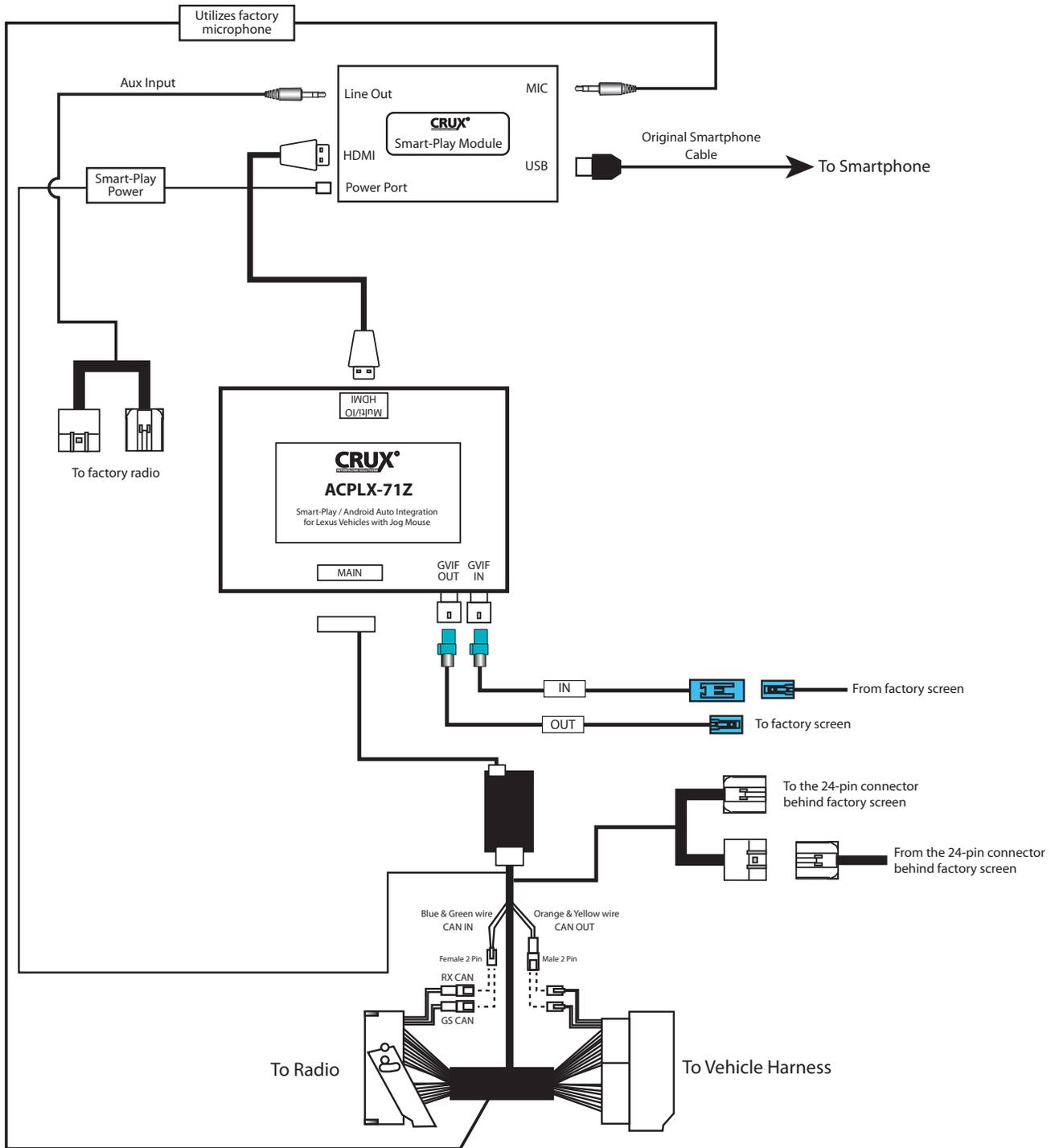
4K HDMI Cable



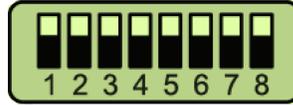
GVIF Video Cables



WIRING DIAGRAM:



DIP SWITCH SETTINGS:



DIP	SETTING	YEAR	VEHICLE
1 to 8	ALL UP	2013-2018	ES with 8" screen, OEM Nav & 5 button Jog Mouse
1	DOWN	2015-2019	RX, LX, LS, GS with 12.3" full screen, OEM Nav & 5 button Jog Mouse <i>Smart-Play input Full Screen Mode (see below for resolution setting)</i>
2	DOWN	2014-2018	NX with 8" screen, OEM Nav and Touch Pad
3	DOWN	2014-2017	CT 200h with 7" screen, OEM Nav and 4 button Jog Mouse
4	DOWN	2014-2017	RC with 7" screen, OEM Nav and 4 button Jog Mouse
5	DOWN	2012-2019	RX, GS, LS with 12.3" PIP screen, OEM and 5 button Jog Mouse with MAP button <i>(see page below for resolution setting)</i>
1 & 7	DOWN	2016-2019	RX, LX, LS, GS with 12.3" PIP screen, OEM Nav & 5 button Jog Mouse with MAP button - <i>Smart-Play input Center Screen Mode (see below for resolution setting)</i>
1 & 8	DOWN	2010-2019	RX with 8" screen, 5 button Jog Mouse with MAP <i>(must use GS CAN)</i>
5 & 8	DOWN	2012-2020	GS with 8" screen, OEM Nav & 5 button Jog Mouse with HOME button
1 & 6	DOWN		<i>RX & GS - Special DIP switch setting if the screen is flickering</i>

On vehicles with a 12.3" screen, you can change the screen resolution to show 5 horizontal App icons. Use the Jog Mouse to scroll and make changes the settings.

Press and hold for 3 seconds to go to screen settings mode.

Set "CP" to 1024 x 600

Set "Wheel button input Only:" to ON for Android Auto

CAN CONNECTIONS:

The ACPLX-12Z t-harness has CAN connections for use on specific Lexus models. See the connection chart below:

CAN Connection	Lexus Model
GS CAN	CT, ES, GS, LS, NX & RC
RX CAN	RX & LX

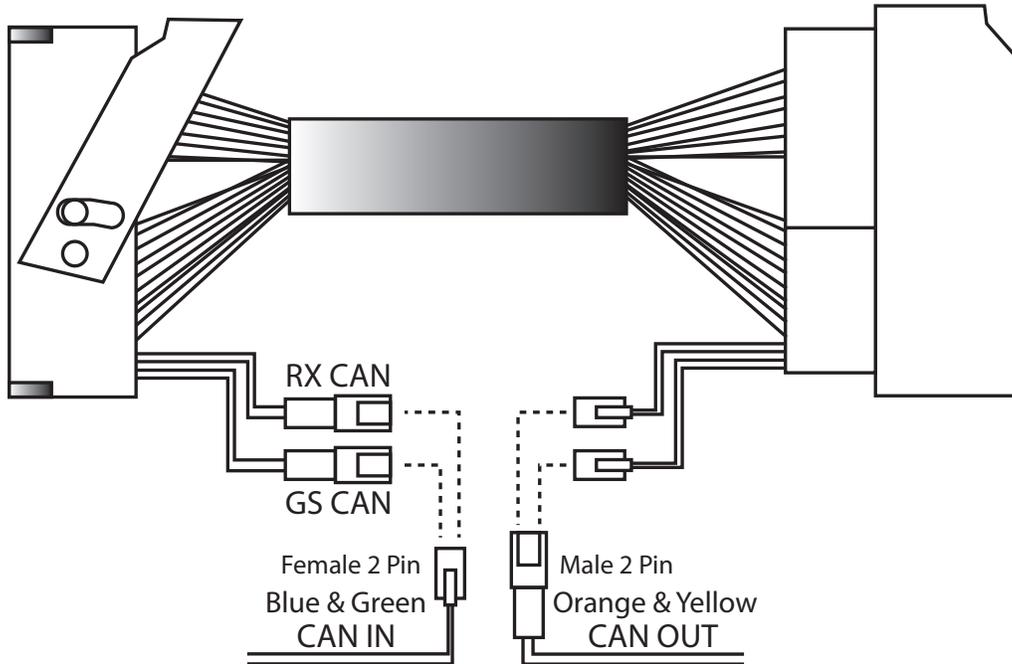
Note: On some RX models, you will need to use the GS CAN connection if the Jog mouse controls do not work.



Follow the diagram below for the next steps.

Unplug the CAN connection to be used in the installation (RX CAN or GS CAN). Plug the male RX or GS CAN 2 pin connector to the female "CAN IN" connector on the ACPLX-12Z t-harness. Plug the female RX or GS 2 pin connector to the male "CAN OUT" connector on the t-harness.

IMPORTANT: *Unplug the CAN connection that WILL NOT be used in the application.*

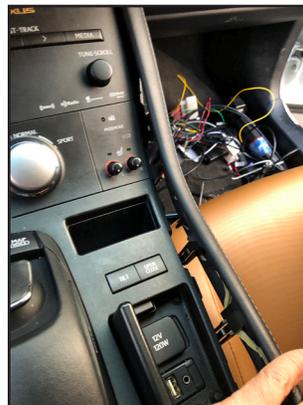


INSTALLATION INSTRUCTIONS:

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



1. Remove the trim under the glove box.



2. Remove the right side trim along the center console.



3. The left side trim is secured with a bolt under the ignition button.



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.



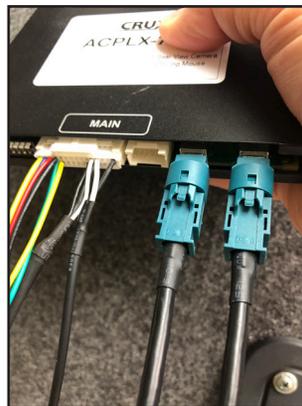
8. Plug the 24 pin power t-harness provided to the factory screen.



9. Use the GVIF video cables provided and plug to the screen.



10. Plug in the HDMI cable provided to the ACPLX-12Z and Smart-Play modules



11. Plug in the power harness and LVDS cables to the module.



12. Plug in the extension USB cable and mic cable to the Smart-Play module.



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-12Z 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.

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

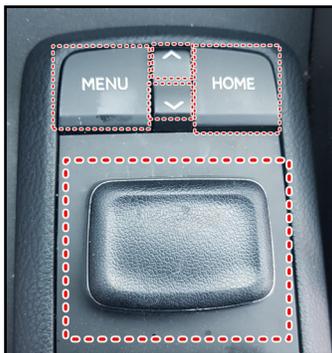


Plug in the AUX-IN t-harness to the factory radio aux connector.



Select AUX for Audio source on the factory radio.

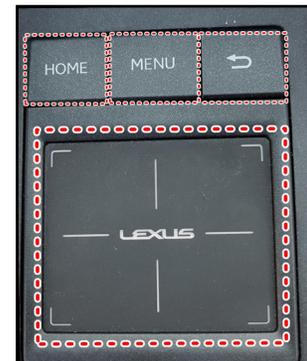
OPERATION:



4-button Jog Mouse



5-button Jog Mouse



Touch Pad

MENU	Activate Siri or Google voice command	
HOME	Long press = Activate CarPlay / Android Auto	Short press = back to OEM screen
MAP (for 5-button)	Long press = Activate CarPlay / Android Auto	Short press = back to OEM screen
UP	Track Up	
DOWN	Track Down	
JOG MOUSE	Navigate CarPlay / Android Auto	
RETURN	Return	



VEHICLE APPLICATIONS:

Compatible with Lexus vehicles with OEM Navigation and 4 or 5 button Jog Mouse or Touch Pad.

Lexus	
2014-2017	CT 200h
2013-2018	ES 350 / 300h
2013-2014	GS 350 / 450h
2015-2017	GS 200t / 350 / 450h / GS F
2018-2020	GS 300 / 350 / 450h / GS F
2013-2017	LS 460 / 600h L
2016-2019	RX 350 /450h
2014-2016	IS 250 / 200t / 300 / 350
2015-2017	RC 200t / 300 / 350 / RC F
2015-2017	NX 200t / 300h
2016-2020	LX 570



4 button Jog Mouse



4 button with MAP



5 button Jog Mouse



Touch Pad

