

**PRODUCT FEATURES:**

- Smart-Play Integration system allows connection of Android and other smartphones to the Mercedes Benz NTG4.5 and NTG4.7 infotainment systems.
- Made for Android Auto and CarPlay.
- Adds front and rear aftermarket camera inputs.
- Retains functionality of the OEM backup camera if present.
- Front camera automatically shows on the screen after changing the gear from reverse to drive.

**PARTS INCLUDED:**



ACPMB-45 Module



Vehicle Harnesses



Smart-Play Interface Module



Video Harness



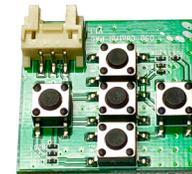
LVDS In/Out Cable



4K HDMI Cable



Microphone



OSD Controller



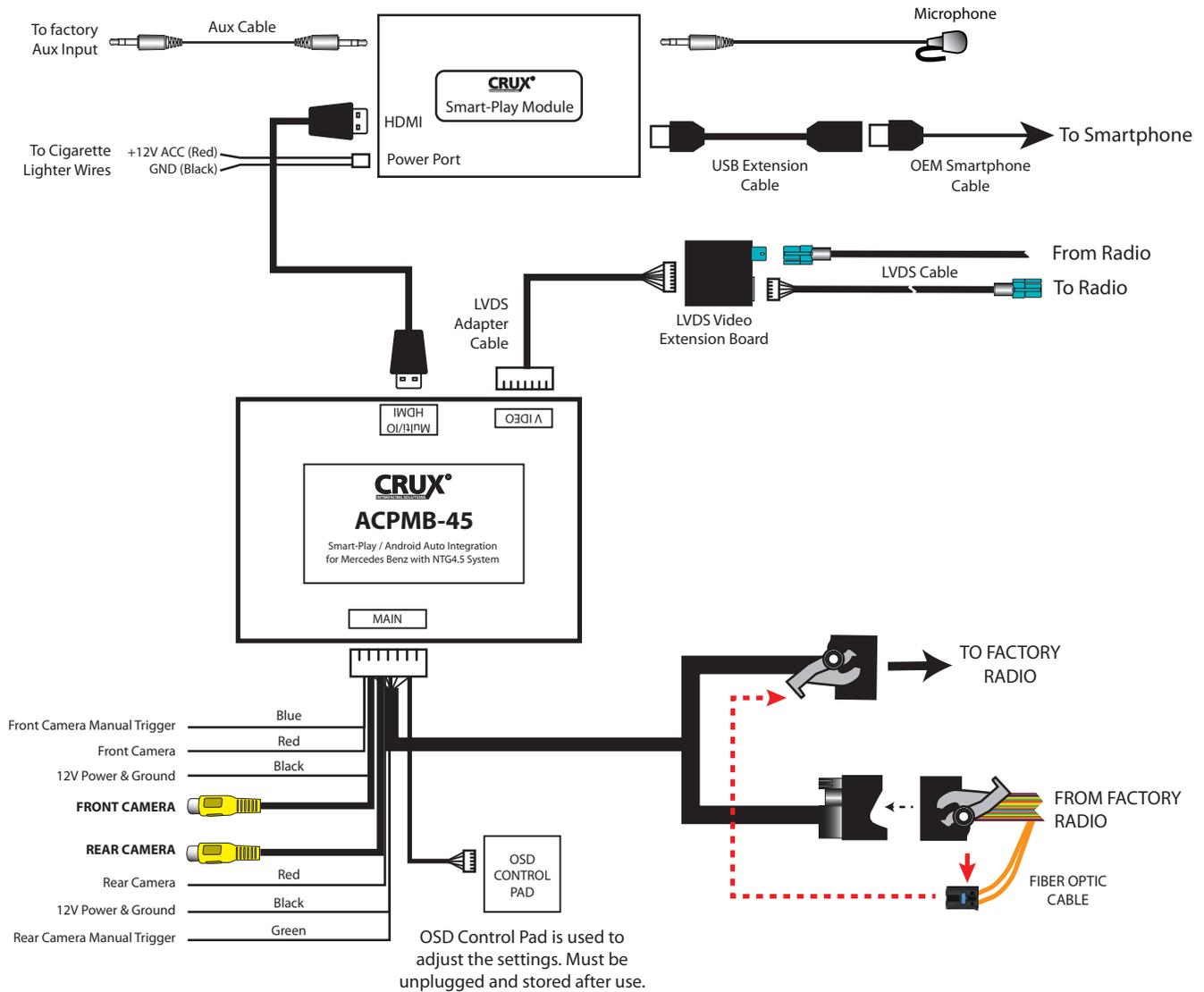
3.5mm Aux Cable



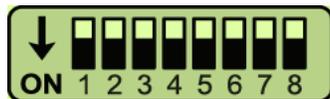
Smart-Play Module Power Harness



**WIRING DIAGRAM:**



**DIP SWITCH SETTINGS:**



Note: ON is down and OFF is up

DIP	SETTING	SCREEN SIZE	VEHICLE
1 to 8	ALL OFF	7"	All Classes
1	ON	5.8"	C, CLS, E, GL, GLK, ML, SLK
2	ON	5.8"	A, B, CLA, GLA, G

**NOTE:** Turn off FPG and PDC function on 5.8" screens.



**INSTALLATION INSTRUCTIONS:**



1. Use a pry tool to remove dash trim.



2. Carefully pull out the dash trim. It is held in place by multiple clips.



3. Unplug the connector on the dash trim.



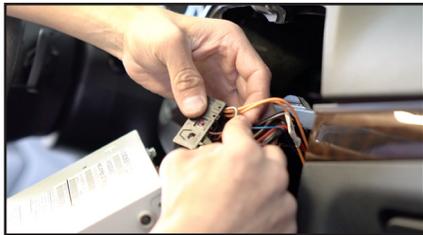
4. Remove the 2 Torx screws holding the radio.



5. Pull out the radio.



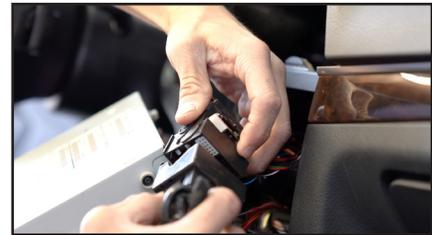
6. Unplug the factory Quadlock connector.



7. Remove the fiber optic cable from the factory Quadlock connector. (if applicable)



8. Plug the fiber optic cable to the same location on the ACPMB-45 Quadlock T-harness.



9. Plug the factory Quadlock connector to the mating connector on the ACPMB-45 T-harness.



10. Plug the ACPMB-45 Quadlock connector to the radio.

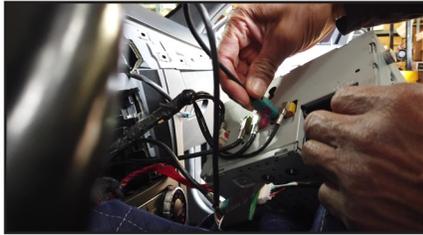


11. Unplug the gray LVDS connector behind the radio.



12. Plug the gray LVDS connector to the ACPMB-45 LVDS Video Cable.





13. Plug the ACPMB-45 LVDS Video cable connector to the radio.



14. Install the front and rear cameras (if applicable) and power using the power wires provided.



15. Tap the Smart-Play module power wires to the cigarette lighter wires



16. Plug in the 4K HDMI cable provided with the kit to the Smart-Play module.



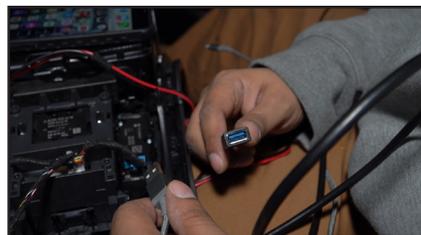
17. Plug the 2 pin power wire connector to the Smart-Play module.



18. Plug the other end of the 4K HDMI cable to the ACPMB-45 module HDMI port.



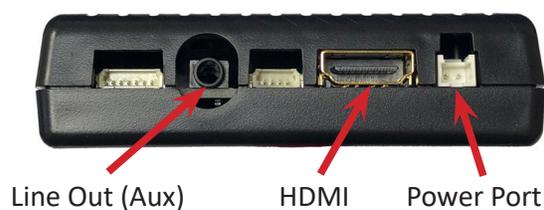
19. Plug in the USB extension cable to the Smart-Play module.



20. Run the other end of the USB extension cable to an accessible location.



21. Plug one end of the Aux cable to the Smart-Play module and other end to the factory AUX port.



**OPERATION:**



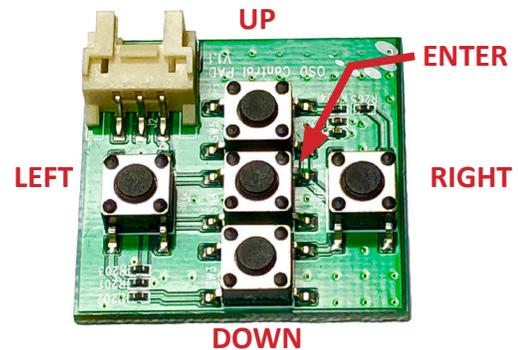
To enter and exit the Smart-Play mode, press the back button  on the steering wheel controls for 3 seconds.



Rotate and push the Comand knob for Smart-Play navigation.

**ON SCREEN DISPLAY (OSD) SETTINGS:**

The OSD Setting Screen automatically pops up when the OSD Control Pad is connected.



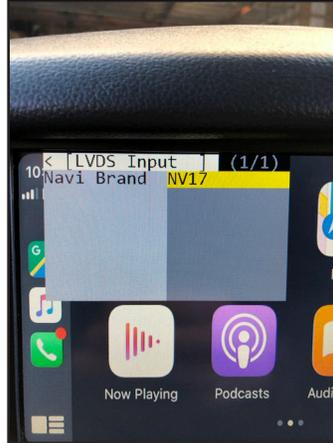
Use the OSD menu to make the necessary settings. Remember to Run **Save&Reboot** after the settings are made. Unplug the OSD Control Pad after setting the cameras and keep it in a secure location in case it is needed to change the settings.



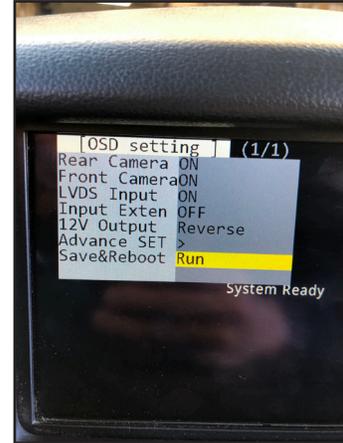
**SMART-PLAY SETTING**



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

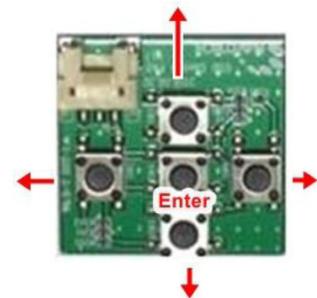
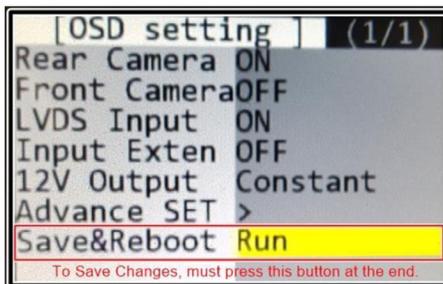
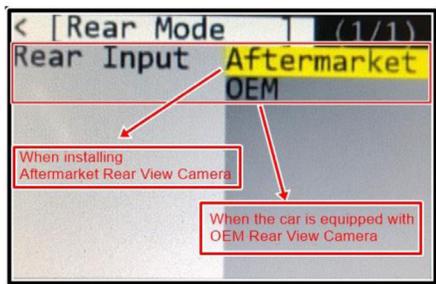
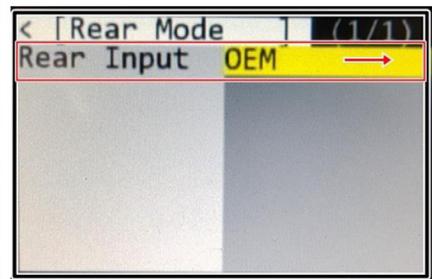
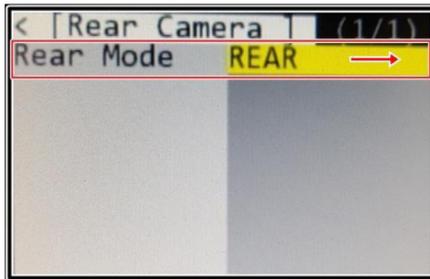
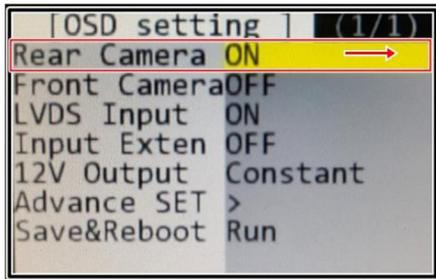


Set **Navi Brand** to **NV17**

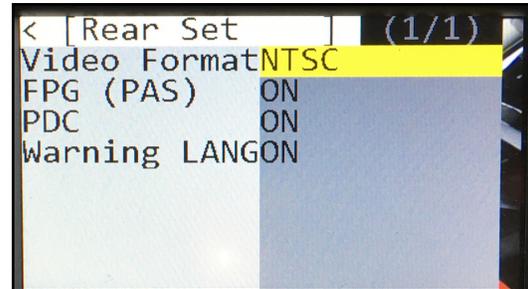
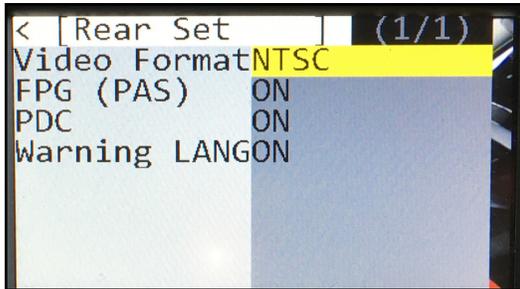


Navigate the OSD back the main menu and go to **Save&Reboot** then **Run**.

**REAR AND FRONT CAMERA SETTING**



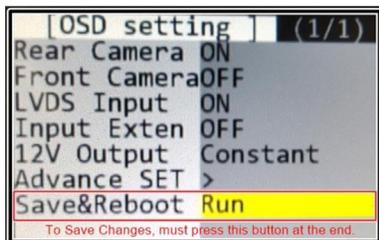
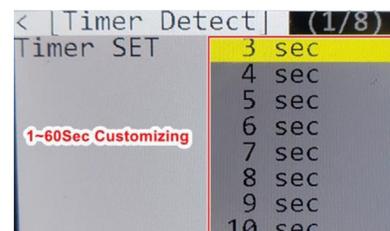
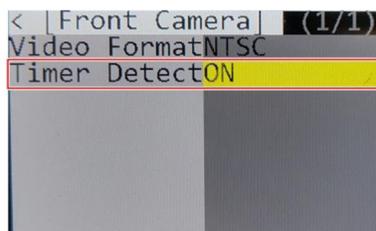
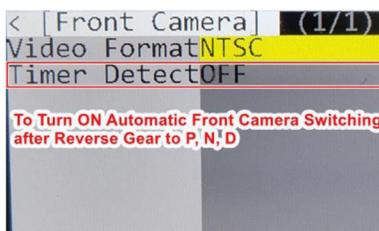
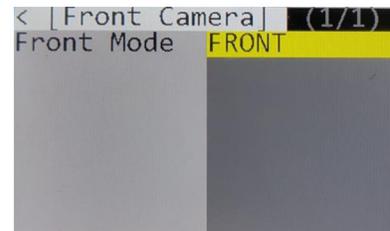
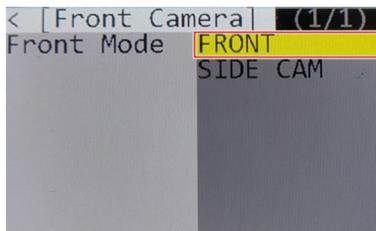
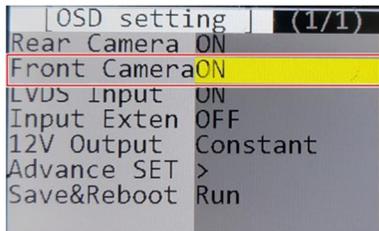
**Dynamic Parking Guide Lines**



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 ACPMB-45 will calibrate automatically.



**FRONT CAMERA SETTING**



The front Camera will automatically show on the screen when the gear is put to Drive from Reverse. Set the delay time on the OSD menu. Delay time can be set from 1 to 60 seconds after a putting the car to drive from reverse.



**VEHICLE APPLICATIONS:**

<b>Mercedes Benz</b>			
2013 - 2015	A-class (W176)	2013 - 2016	GL (X166)
2013 - 2016	B-class (W246)	2014 - 2016	GLA (X156)
2012 - 2016	C-class (W204 / C204)	2011 - 2016	GLK (W204)
2013 - 2014	CLA 250 (late 2014)	2012 - 2016	ML (W166)
2012 - 2016	CLS (W218)	2013 - 2016	SL (R231)
2012 - 2016	E-class (W212 / C207)	2012 - 2016	SLK (R172)
2013 - 2016	G (W463)		



2014 C250 with NTG4.5 System

