



PRODUCT FEATURES:

- Smart-Play Integration system allows connection of Android and other smartphones to the Audi non-MMI system.
- Made for Android Auto and CarPlay.
- Control Apps using the smartphone's voice control feature or touch panel provided.
- Adds front and rear aftermarket camera inputs.
- Includes AMI to RCA auxiliary adapter cable.

NOTES:

Vehicle MUST have a NAV button on the steering wheel controls.



Vehicle MUST have the MMI controls on the radio.



PARTS INCLUDED:



ACPAD-01 Module



Power/Video Harness



LVDS In/Out Cable



Touch Panel



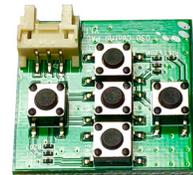
AMI to 3.5mm Aux Adapter Cable



Smart-Play Interface Module



Microphone



OSD Controller



4K HDMI Cable

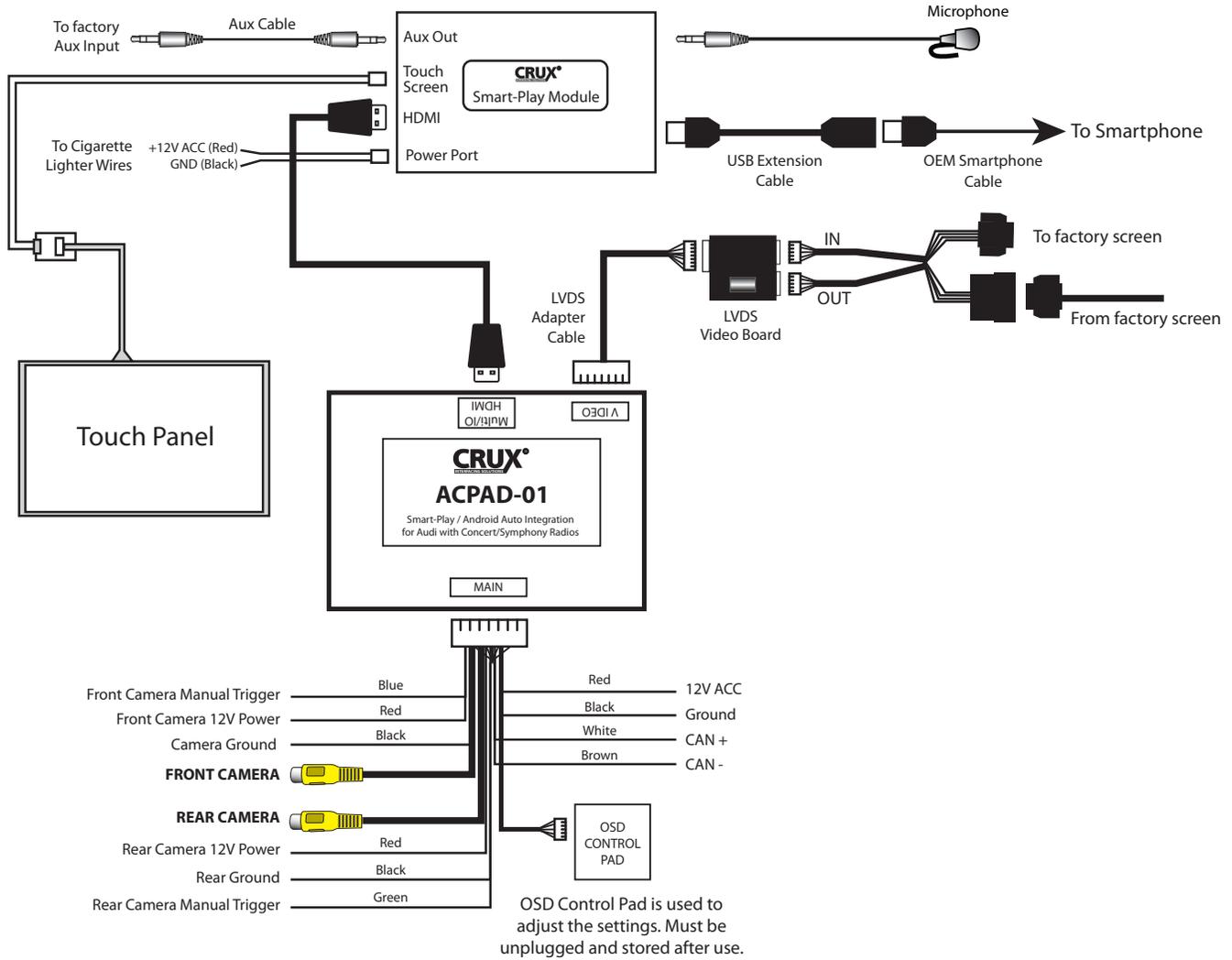


Smart-Play Module Power Harness

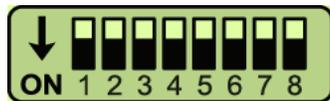




INSTALLATION DIAGRAM:



DIP SWITCH SETTINGS:



Note: ON is down and OFF is up

DIP	SETTING	SCREEN SIZE	VEHICLE
1 to 8	ALL OFF	7"	A4, S4, A5, S5, Q5





INSTALLATION INSTRUCTIONS:



1. Carefully remove the dash panel trim with a plastic pry tool. Work your way around the panel to avoid damaging it.



2. Unplug the connector behind the dash panel trim.



3. Carefully remove the air vent using a plastic pry tool. Work your way around the vent to avoid damaging it.



4. Unplug the 2-pin connector behind the air vent.



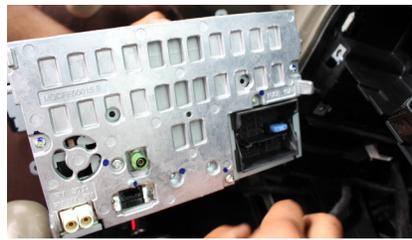
5. Remove the AC control module with a plastic pry tool.



6. Unplug the 2 connectors behind the AC control module.



7. Remove the 4 screws holding the radio.

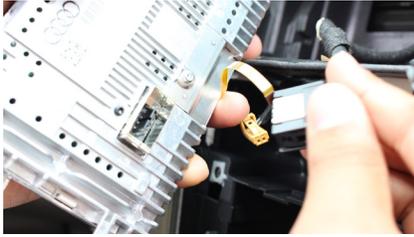


8. Unplug the radio connectors, antenna and set aside the radio.



9. Remove the OEM screen by removing the 4 T-20 torx screws on each corner.

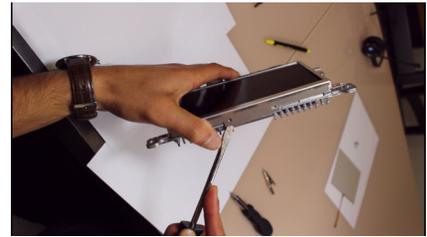




10. Unplug the 10 pin LVDS connector.



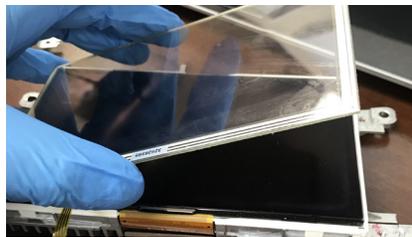
11. On a clean, flat surface, remove the 4 screws holding the screens metal frame.



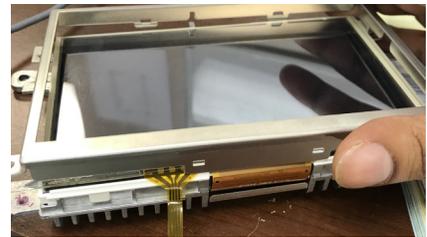
12. Using a flat head screw driver, carefully pry the locks to release the metal frame.



13. Gently peel off the touch panel's protective film on both sides.



14. Lay the touch panel on top of the OEM screen.



15. Reinstall the metal frame as shown above being careful not to damage the flexible circuit.



16. Reinstall the 4 screws holding the metal frame. Touch panel installation is now complete



17. Connect the touch screen's flexible circuit to the touch panel PCB/cable provided.



18. Plug the 10-pin LVDS connector on the LVDS cable provided to the OEM screen.



19. Plug the OEM LVDS connector to the LVDS cable provided in the kit.

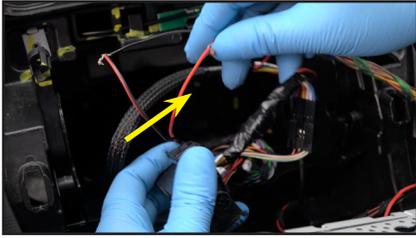


20. Plug in the other end of the touch panel PCB/cable to the Smart-Play module port next to the HDMI port.



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





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



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



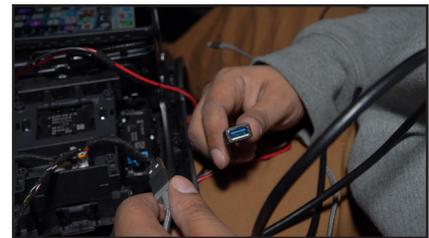
24. Plug the 2 pin power wire connector to the Smart-Play module.



25. Plug in the 4K HDMI cable to the ACPAD-01 module.



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



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



28. Plug the AMI to 3.5mm Audio adapter to the AMI port in the glove box.



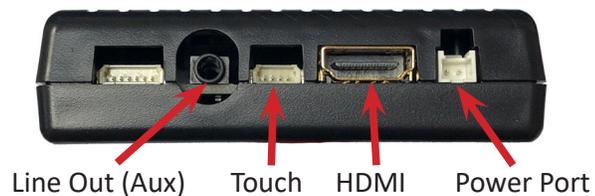
29. Run the 3.5mm plug cable towards the radio. We suggest inserting it into the hole as pictured above.

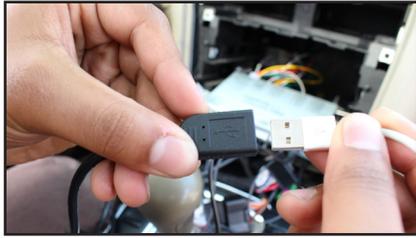


30. Plug the 3.5mm Audio plug to the Aux input of the Smart-Play module.



31. Mount the microphone to the desired location. Run the cable towards the Smart-Play module location and plug it into the Mic port.





32. Plug in a OEM smartphone cable to the USB extension cable and test for other functionality. Control Android Auto and other 2-way mirroring devices using the touch screen.



33. Resinstall the radio, AC control module and dash panel trim by reversing the process.

OPERATION:



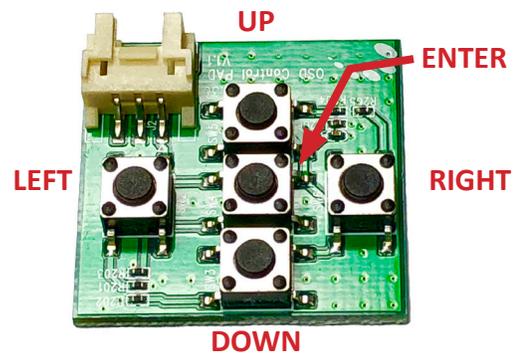
To enter and exit the Smart-Play mode, press the **NAV** button on the steering wheel controls for 2 seconds.

ON SCREEN DISPLAY (OSD) SETTINGS:

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



OSD Control Pad

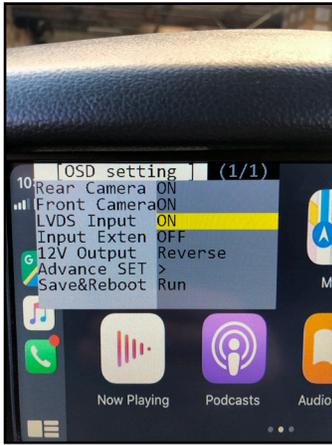


Use the OSD menu to make the necessary settings. Remember to Run **Save&Reboot** after the settings are made. Unplug the OSD Control Pad after setting the cameras and keep it in a secure location in case it is needed to change the settings.

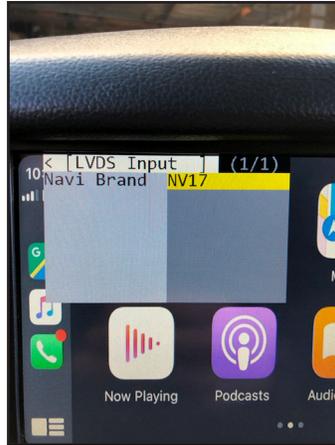




SMART-PLAY SETTING



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

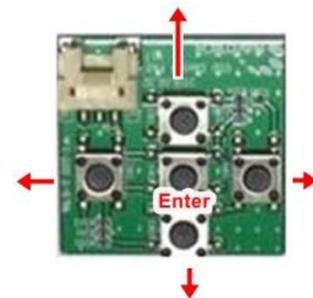
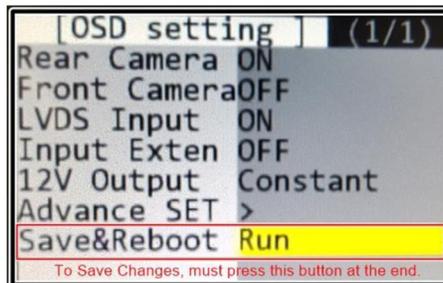
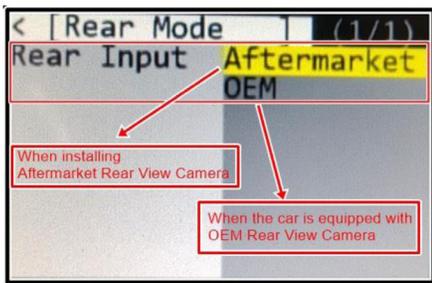
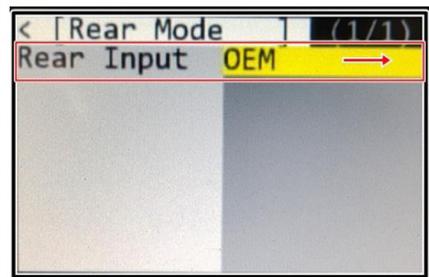
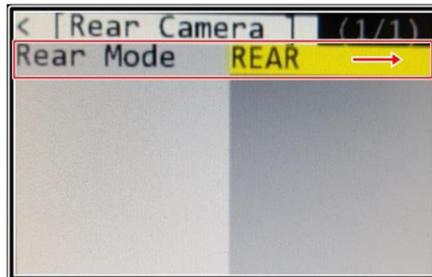
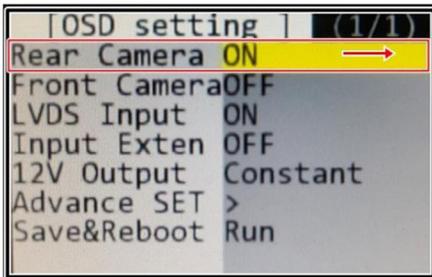


Set **Navi Brand** to **NV17**



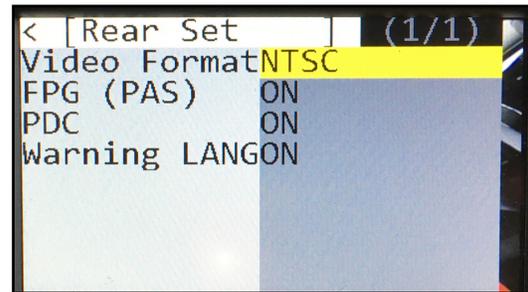
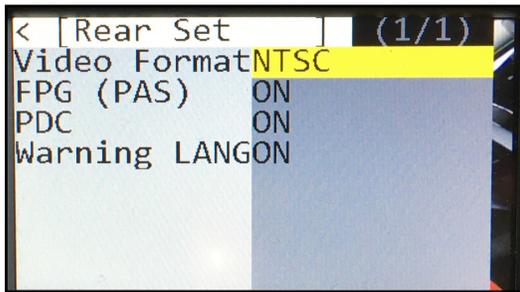
Navigate the OSD back to the main menu and go to **Save&Reboot** then **Run**.

REAR AND FRONT CAMERA SETTING





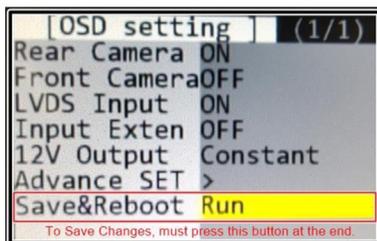
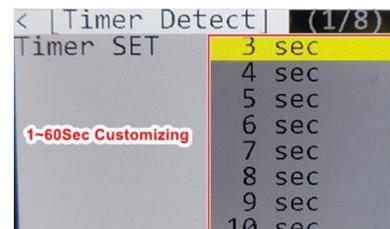
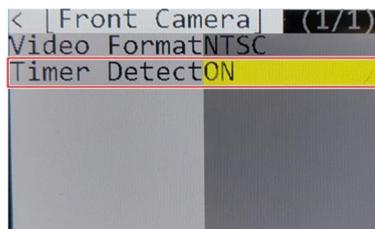
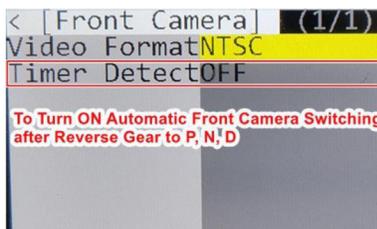
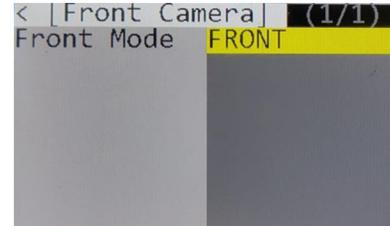
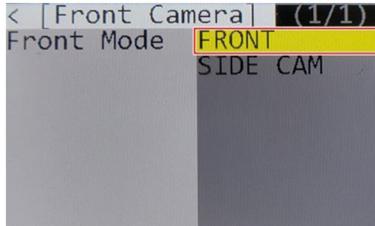
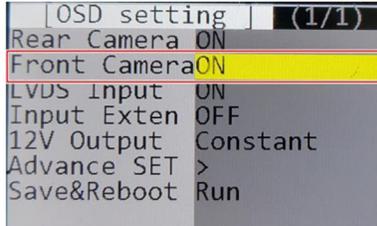
Dynamic Parking Guide Lines



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 ACPAD-01 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:

Audi

2009 - 2016 A4, S4, A5, S5, Q5

Note: Please make sure your vehicle is equipped with the 7" screen.

COMPATIBLE RADIOS:



Symphony Radio



Concert Radio

