

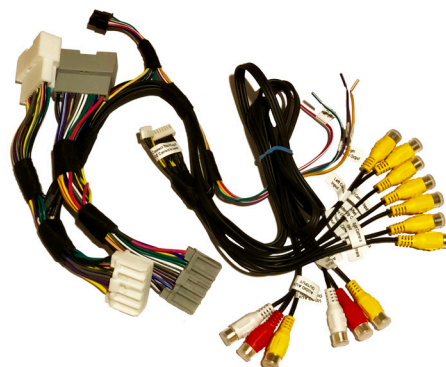
PRODUCT FEATURES:

- Adds a reverse camera input, 6 video plus 1 audio/video inputs.
- Uses the steering wheel controls buttons to toggle between the sources.
- Turn signals automatically triggers the corresponding side camera.
- Turn signal camera trigger can be turned on or off by using the SWC button.

PARTS INCLUDED:



RFM-MG1 Module



RFM-MG1 Harness

OPTIONAL ADD-ON CAMERAS:

Optional add on cameras are available to complete the multi-view capability of the RFM-MG1. Cameras available and ***sold separately*** include: (More cameras can be found at www.cruxinterfacing.com)



CDR-31C Cargo Camera



CDR-02 Tailgate
Handle Camera



Jeep Wrangle Spare Tire
Mount Camera



CUB-15 Adjustable
Angle Side Camera



CFF-01 Bullet Type Front
Camera



CFF-02 Square Body Front
Camera



CFF-03 Grille Mount Front
Camera

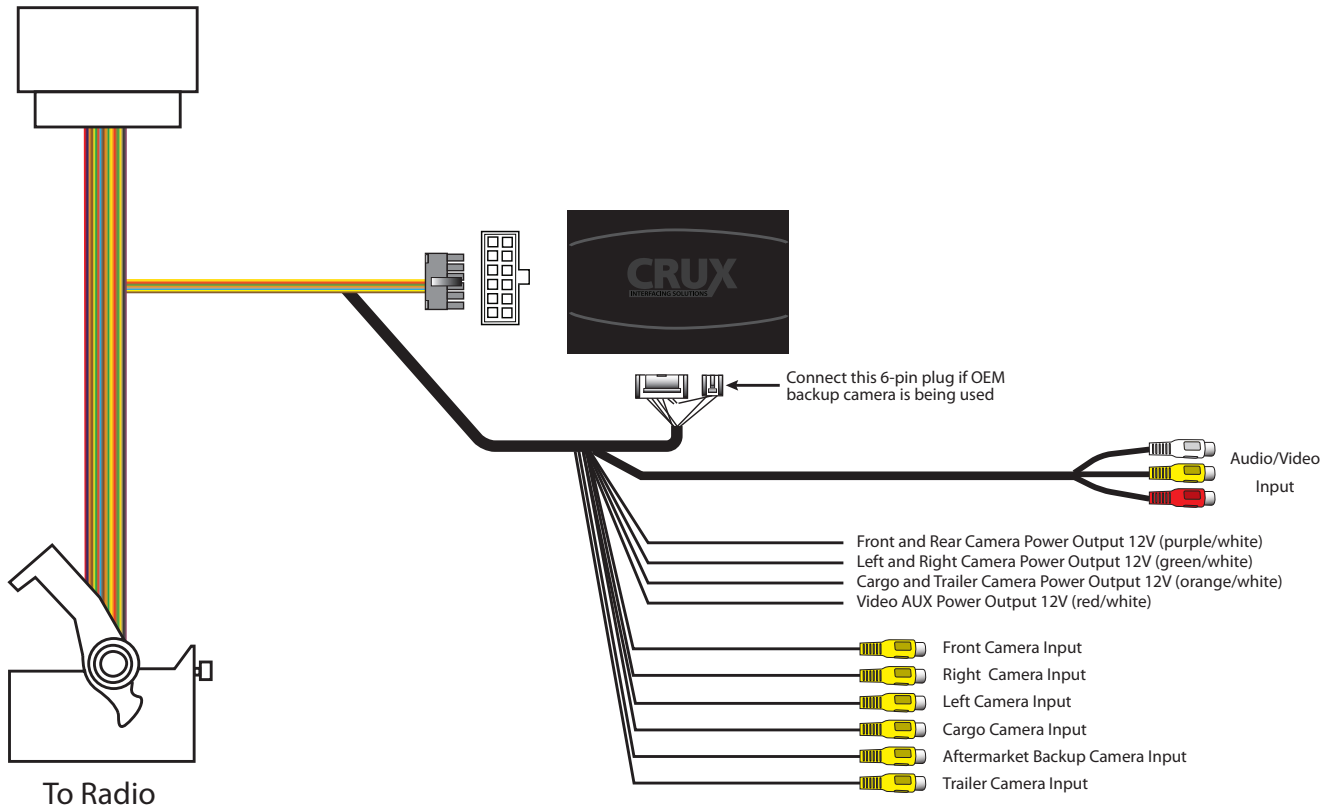


CUL-16 Universal Lip Mount
Camera



INSTALLATION DIAGRAM:

To Vehicle Harness



DIP SWITCH SETTINGS:

DIP#	ON	OFF
1	No Function – Leave OFF	
2	Front Camera ON	Front Camera OFF
3	Left Camera ON	Left Camera OFF
4	Right Camera ON	Right Camera OFF
5	Cargo Camera ON	Cargo Camera OFF
6	Trailer Camera ON	Trailer Camera OFF
7	AUX A/V ON	AUX A/V OFF
8	Set to ON	



OPERATION:

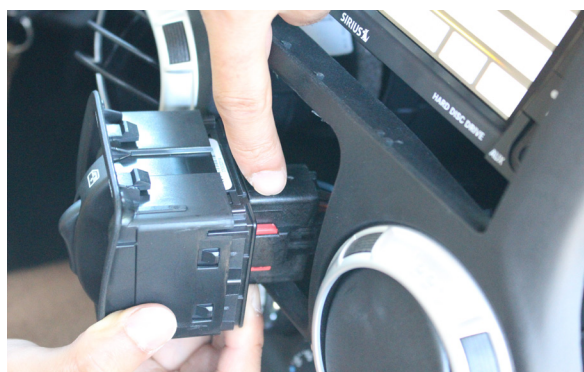
Installation example is on a 2016 Jeep Wrangler. Other vehicle installation will vary.



1. Remove the rubber lining on the compartment on the dashboard. Remove one screw.



2. Carefully pry out the power window switch assembly.



3. Unplug the power window switch connector.



4. Remove the screw behind the power window switch housing.



5. Remove the lower panel under the steering wheel column.

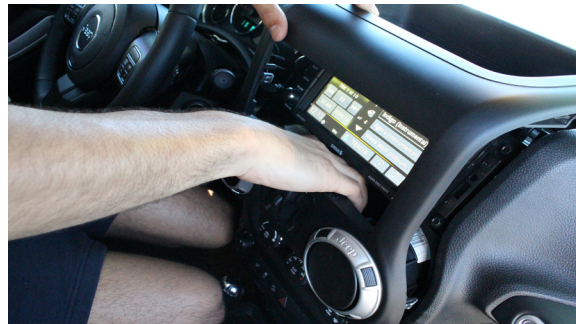


6. Remove the screw holding the upper dash trim panel.





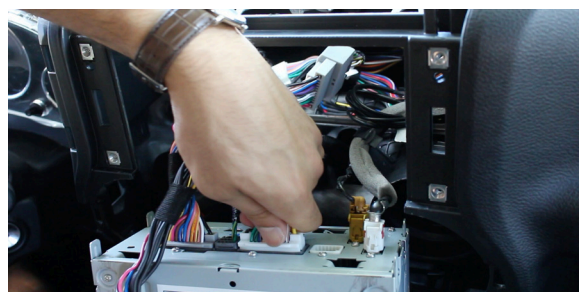
7. Raise the upper dash panel to release the radio bezel.



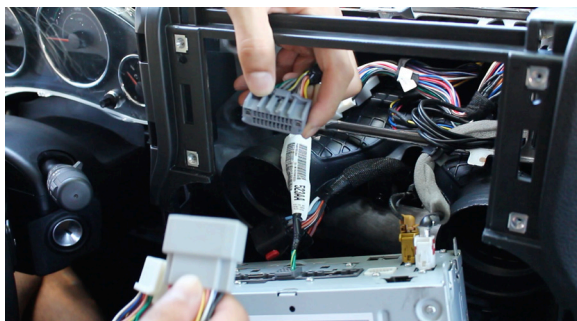
8. Carefully pull out the radio bezel and set aside.



9. Remove the 4 screws holding the radio.



10. Pull out the radio and unplug the OEM connectors.

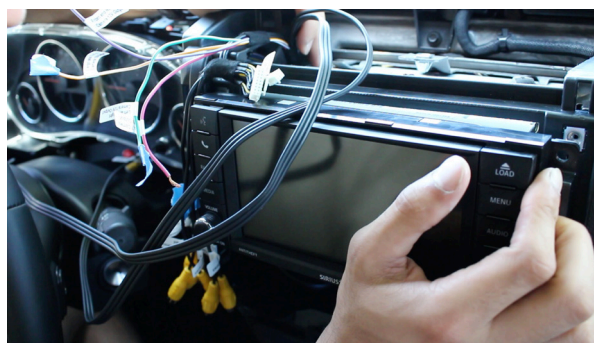


11. Plug in the RFM-MG1 T-harness between the radio and vehicle harness.



12. Plug the camera cables and connect the corresponding camera power output wires.

13. Mount the cameras being used and tuck the module and the harness behind the radio. Reverse the process to reinstall the radio and trim panels.





14. To force view and toggle between the cameras, press and hold the middle button on the right side steering wheel control. Each press will toggle to the camera that is set to ON on the DIP switches. See page 2 for DIP switch settings.



15. To turn off the automatic triggering of the side mirror cameras, move the turn signal switch to the camera to be turned off and press the left side SWC middle button for 3-5 seconds. Repeat the process to turn it back on.



CSV-01 Fender mount side view camera



Driver side blind spot view



Front View

To enter AV mode, press and hold the left side steering wheel control center button for 5 seconds then press "View Video" on the screen.



Audio/Video Mode

VEHICLE APPLICATIONS:

CHRYSLER

2011 – 2014 200
2008 – 2010 300/300C
2008 – 2010 Aspen
2007 – 2011 Sebring
2008 – 2017 Town & Country

DODGE

2007 – 2015 Avenger
2010 – 2012 Caliber
2008 – 2017 Caravan
2009 – 2014 Challenger
2008 – 2010 Charger
2008 – 2012 Dakota
2008 – 2013 Durango
2009 – 2010 Journey
2007 – 2012 Nitro

JEEP

2008 – 2010 Commander
2008 – 2016 Compass
2008 – 2013 Grand Cherokee
2008 – 2015 Liberty
2009 – 2017 Patriot
2007 – 2018 Wrangler

RAM

2009 – 2012 Ram

