



This product can expose you to chemicals including vinyl chloride and lead, which is known to the state of California to cause cancer and birth defects or other reproductive harm.

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**WARNING:**

**CFE PRODUCTS**

**MODEL : DKSD2 - MAESTRO JK**

**SONY RADIO INSTALL KIT**

**2007 to 2018 JK**

with or without STEERING WHEEL CONTROL  
or FACTORY SUB

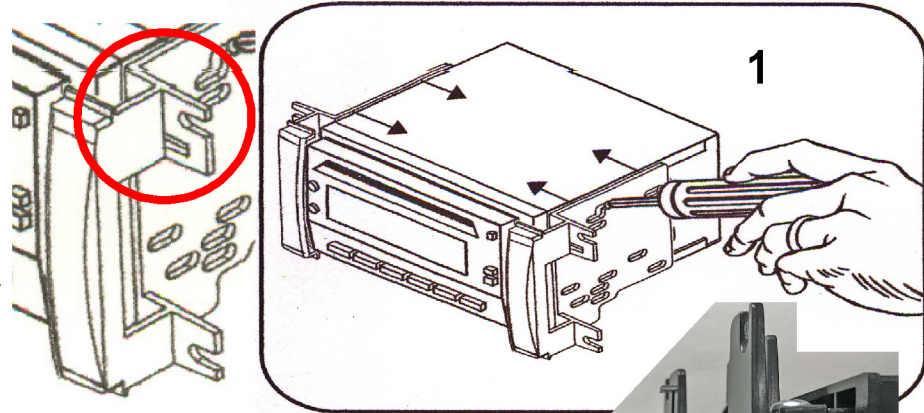
- PARTS INCLUDED**  
 MAESTRO MODULE  
 PLUG & PLAY HARNESS  
 DASH ADAPTER (95-6511)  
 ANTENNA ADAPTER  
 2 BLACK CRIMP CAPS  
 48" BLUE WIRE w/ Insulated Male Spade Connector  
 Red Quick Tap

**IMPORTANT!**

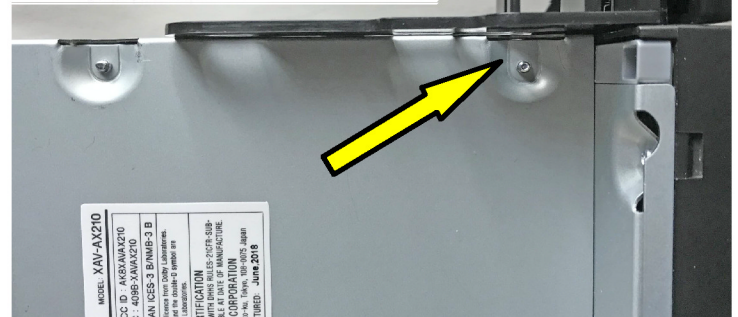
**BEFORE GOING ANY FURTHER, YOU MUST GO TO QUADRATEC'S WEB SITE AND DOWNLOAD/VIEW THE MAESTRO PDF INSTUCTIONS FOR FLASHING THE MODULE. YOU MUST READ THE INSTRUCTIONS THOROUGHLY AND REFER BACK TO THIS PAGE UNTIL YOU HAVE A COMPLETE UNDERSTANDING OF THE INSTALL.**

**Special Note - While this installation kit is mostly plug & play, we strongly advise that you thoroughly read the instructions that came with your new radio before proceeding.**

There are some wires that do not connect at this time, but may be used in the future.



**2**



Wide Filler

Narrow Filler

1. Some Radios come with a Metal Sleeve that slides around the outside of the Radio. This will not be needed for your Jeep Installation. Remove the Sleeve. The Radio may also has a Plastic Trim Ring which snaps on the front. This will not be used for your Installation. Unsnap the Trim Ring and remove.

Take note the dash adapter comes with WIDE filler strips and NARROW filler strips. You will be using the narrow fillers as shown in picture # 3 { refer to dash adapter instructions if needed }

2. Attach the Double DIN Brackets/Trim Plates to the side of the Radio using the Screws supplied with the Radio as shown in picture #1. There is a Left and Right Side Bracket. The Mounting Ear with 2 Slots will be positioned at the Top as shown in the Red Circle in picture #1. If you have installed the right filler strips, the dash adapters will mount flush with the side of the radio as shown in picture # 2 Adjust the Brackets so that they are flush with the Radio in the front and tighten Screws.

3. Install the Hands Free Microphone (see instructions included with the Radio for recommended placement) Run wires behind Dash to the Radio Opening. ( One possible location is on the plastic cover around the Steering Column.)

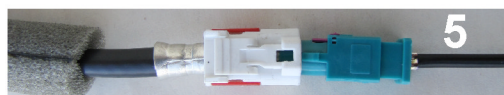
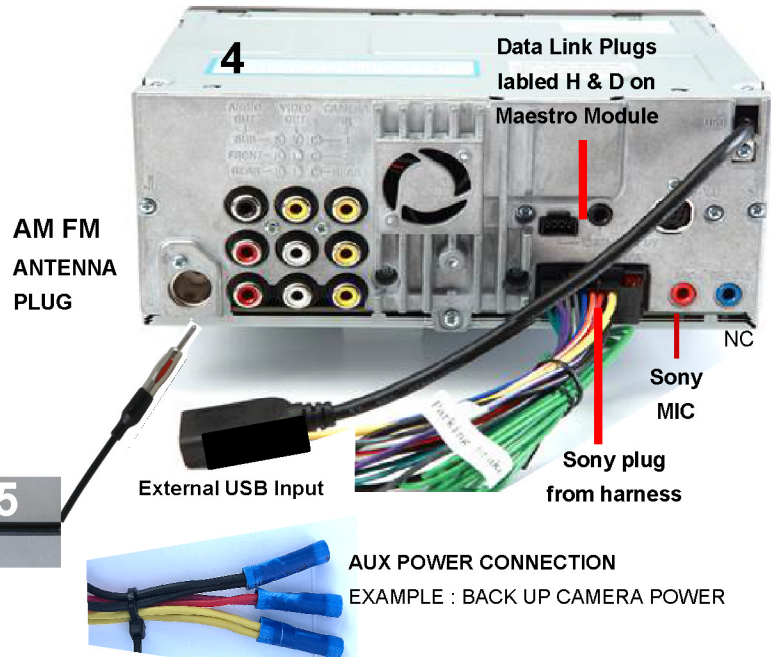
4. Plug Antenna Adaptor into the New Radio location shown in picture # 4.

5. The other end of the Antenna Adaptor plugs into the Jeep Antenna Harness as shown in picture #5. ( This step won't be completed until you are ready to slide the Radio into the Dash.)

6. The Blue Butt Connector is a Remote Turn On Lead and will only be used if you are adding an Aftermarket Sub Woofer. system.

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**5**



JK Wrangler 2011 & UP

**WARNING:** Before Proceeding With The Dashboard Disassembly, Disconnect And Isolate The Negative Battery And Wait Two Minutes For The Airbag System Capacitor To Discharge. Failure To Follow These Instructions May Result In Possible Serious Or Fatal Injury.

**Remove Steering Column Cover**

1. Using a trim stick or a flat edge screw driver, release the upper clips as shown in picture 1. Rotate the steering column opening cover down and remove from lower tabs as shown in picture 2.



**Remove 3 Air Outlets**

(1 on drivers side & 2 below the radio) Each air outlet is secured by a retaining tab located on the outlet, and a stop tab located on the back of the trim panel.

1. Access the retaining tab from the inside of the air outlet, through the square openings provided.  
2. Rotate the louvers of the air outlet in the instrument panel to the eleven-o-clock position (pic 3).  
3. Adjust the louvers partly downward for best access.  
4. Working from the inside of the air outlet, place a small screwdriver or equivalent through the square opening located at the one-o-clock position (pic 4).  
5. Carefully pry the retaining tab toward the center of the air outlet and rotate the outlet counterclockwise until the tip of the screwdriver reaches the eleven-o-clock position as shown in picture 5.  
6. Pull the air outlet straight out of the instrument panel as shown in picture 6.



**Remove 4 Dash Screws.**

1. Using a 7 mm socket remove the top screw located under the storage bin mat as shown in picture 7.  
2. Unsnap the switch opening plate from below the radio. If your vehicle has power windows, unplug the wiring harness from the switch plate. Pay attention to the red locking tab on the switch plate. Use a flat head screwdriver to push it up from the bottom (pic 8).  
3. Remove the plug as shown in picture 9.





# JK Wrangler 2011 & UP

4. Remove the dash screw from behind the switch plate as shown in picture 10. Remove the 2 dash screws on either side of the steering wheel as shown in picture 11.

**CAUTION: Do not use tools to release the lower bezel retaining clips or damage to the bezel and reinforcement ring can occur.**

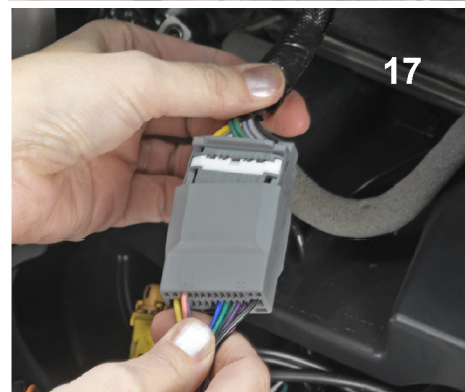
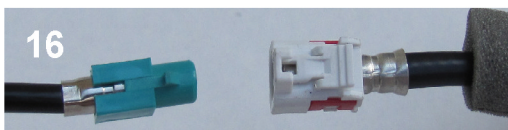
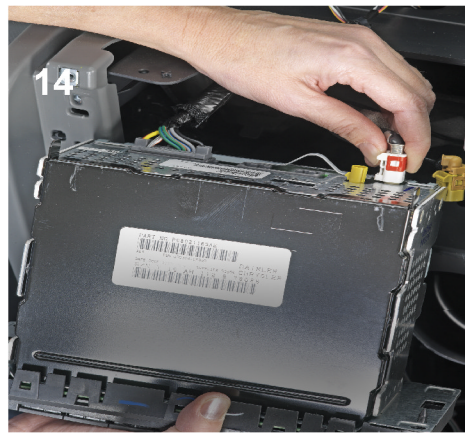
## Remove Dash Bezel

1. Using two hands, reach through the vent openings and firmly grasp the lower bezel. Carefully pull the bezel back to release the lower retaining clips as shown in picture 12.
2. Using two hands on either side of the dash bezel, pull the dash bezel toward you from the bottom and remove the bezel as shown in picture 13.
3. Using a 7mm socket remove the 4 screws and slide the Factory Radio out (picture not shown).
4. Remove the Factory Antenna Connector(s). You will also have a Yellow Connector if you have Factory Satellite Radio. Squeeze the side of the plug to release the Plug and remove as shown in picture #14. Repeat the same procedure for the White Plug (am/fm antenna).
5. Remove the Gray Factory Radio Plug by Squeezing the bottom to release the Plug as shown in picture #15.
6. Remove the factory radio and set aside.



## Install New Radio

1. Reconnect the White Antenna Cable from your Jeep to the Antenna Adaptor Cable which was already installed on the New Radio as shown in #16. If you also have a Yellow Connector it will not be used.
2. Plug the Gray 22 Pin Connector to the Jeeps corresponding Wiring Harness as shown in picture #17. Carefully tuck the Digital Adaptor Box behind the New Radio (picture not shown). This will allow room for the New Radio to slide into the Dash. Slide New Radio into the Dash making sure that none of the wires are pinched.
3. Re-Install One of the Radio Screws to hold radio in place.
4. Before going any further, test the New Radio to verify that all Functions are Operating Properly including Steering Wheel Controls.
5. If the Radio operates properly, Install the remaining 3 screws for the Radio and reassemble the Dash.



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