

Essentials

Headrest Monitor and DVD System for '07-'09 Wrangler

Simple and Easy to Follow Installation Manual

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Expert Advice

Vizualogic® A-1250™ & A-1150™ DVD Headrest

“JK” Wrangler Installation Instructions

Note: Be sure to read this entire instruction sheet AND the Vizualogic instruction sheet before beginning your installation. This sheet outlines the installation of a Vizualogic brand DVD Headrest Kit into a 2007 or newer Jeep Wrangler. These instructions are intended to assist with the installation process and by no means replace the Vizualogic installation manual.



Tools Required:

- Torx® T30 driver (for center console fasteners)
- 7mm or 9/32 nut driver (for dash fascia panel fasteners)
- Screwdriver – straight slot (to pry dash fascia panel snaps)
- Pliers (to crimp wire taps)

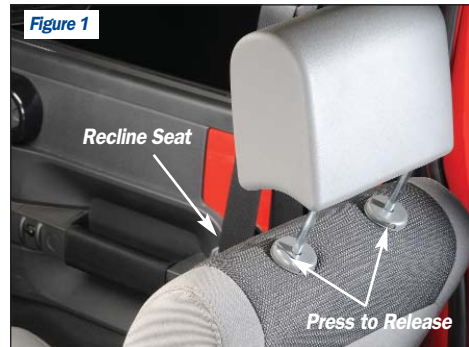
1. **Recline** both front seats to allow room to remove both front seat headrests. With the headrests erected, press both side releases buttons as shown. **(Figure 1)**

2. We suggest that you save the removed front seat headrests. Do not discard.

3. **Disconnect** the upholstery channels on both seats. This can be somewhat strenuous so proceed with care. **(Figure 2)**

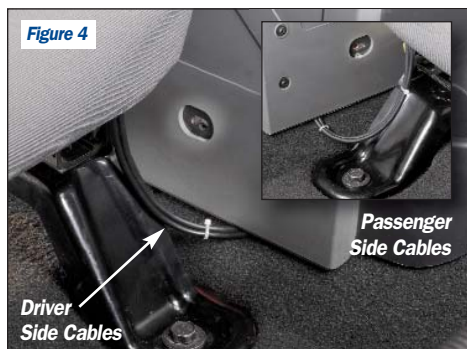
4. Carefully **insert** video monitor cables through headrest guide posts according to the manufacturer's installation manual. Route the cables down the seat back and exit the cables next to the center console. Install the DVD Headrests into the guide posts in the high position and remove the slack in the cable. Not too tight here. Remember that headrest need to freely adjust up and down. **(Figure 2A)**

5. **Remove** the four torx head fasteners (size T30) that secure the center console to the vehicle's floor. There are two bolts at the rear of the center console (left and right) and two towards the front (left and right). Fastener removal allows the console to be lifted upwards a few inches to neatly tuck away the monitor cables and other system wiring inside the console's shell. **(Figure 3)**



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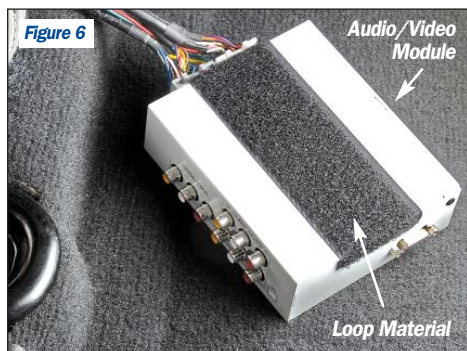
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6. **Route** the Driver and Passenger side monitor cables as shown. Use two cable zip ties to neatly bundle each set of DVD cables where the cables exit the seat back and meet the center console. **Route** the four monitor cables underneath the center console and exit the four cables at the middle of the passenger side seat slider as shown. **(Figure 4)**



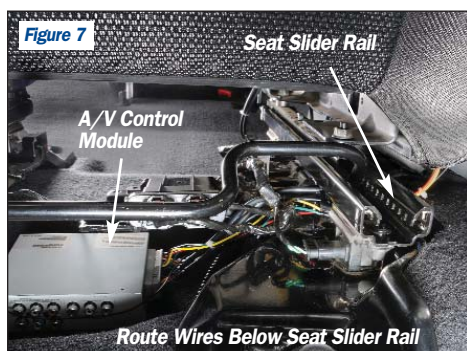
7. **Reconnect** the upholstery channels on both front seats.

8. **Adhere** the rough “hook” side of the “hook and loop” fastener material onto the floor carpet and under the front passenger seat as shown. **(Figure 5)**



9. **Adhere** the softer furry “loop” side of the “hook and loop” fastener material onto Audio/Video Module as shown. **(Figure 6)**

10. **Attach** the FM Transmitter Antenna to the A/V Control Module and route underneath the seat slider and under the center console. Extend the FM Transmitter Antenna towards the radio and underneath the center console.



11. **Connect** the monitor wires to the A/V Control Module according to the Vizualogic installation manual. Again, route all wires below the seat slider rails.

12. **Connect** the System Power Harness to the A/V Module according to the Vizualogic installation manual. Once again, route all wires below the seat slider rails. Use several zip ties to neatly bundle the wires. Attach the A/V Module underneath the front passenger seat with the hook and loop fastener material. **(Figure 7)**

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13. Gently **pry** off the plastic Fascia Panel that's in front of the gear shifter and just below the lower bank of switches as shown. A thin straight slot screwdriver works well. Pry from the top corners only. **(Figure 8)**

14. **Remove** the two center dashboard fasteners located directly behind the Fascia Panel using a 7mm or 9/32 Nut Driver. **(Figure 9)**

15. Route the System Power Harness underneath the center console and towards dash.

16. **Disconnect** the driver side Auxiliary Power Outlet plug and pull down passenger side power outlet. ***But Do NOT Unplug.**

17. **Route** the power harness (**the Red, Yellow and Black wires**) from the control module and underneath the seat slider; through the center console and out the opening just below the Auxiliary Power Outlets. Locate the three red wire harness taps for the next procedure. Note how wire taps are installed but do **NOT** attach wire taps at this time. **(Figure 10 & 11)**

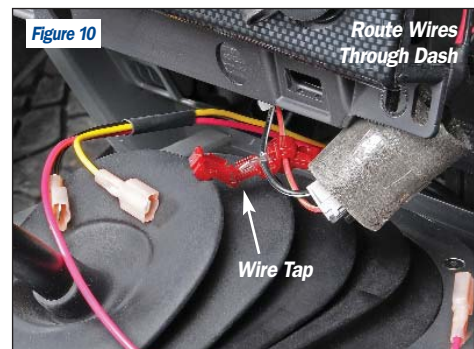
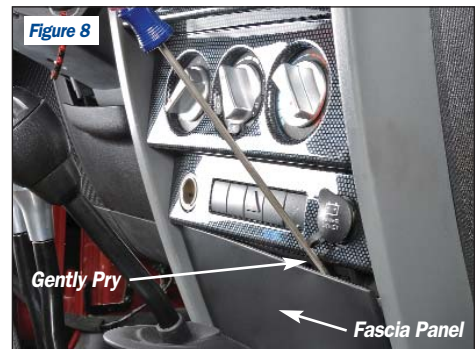
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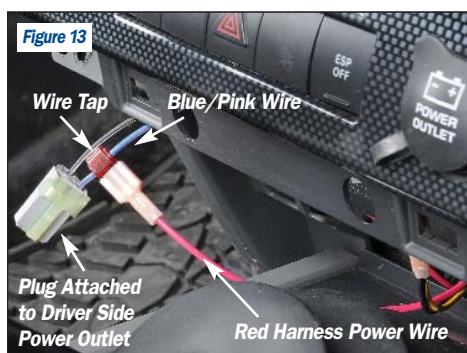
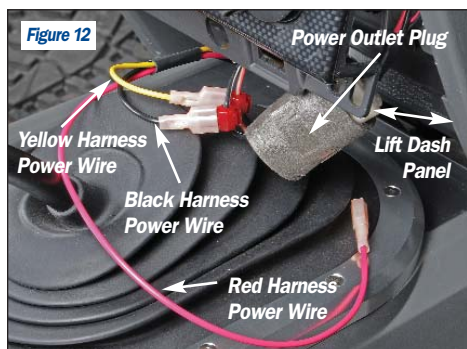
18. Begin attaching wire tap connectors to the proper wires. There are 3 wires to connect.

a. Attach a wire tap connector to the (**RED with GREEN stripe**) wire at the passenger side auxiliary power outlet and connect the **YELLOW** wire from the power harness as shown to the wire tap. **(Figures 10 & 14)**

b. Attach a wire tap connector to the (**BLACK with WHITE stripe**) wire at the passenger side Auxiliary Power Outlet plug and connect the **BLACK** wire from the power harness to the wire tap as shown. **(Figures 12 & 14)**



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19. Disconnect the plug attached to the driver side power outlet.

a. Attach a wire tap connector to the (**BLUE with PINK stripe**) wire at the Driver side Auxiliary Power Outlet plug. Connect the **RED** wire from the power harness to the wire tap as shown. **(Figure 13)**

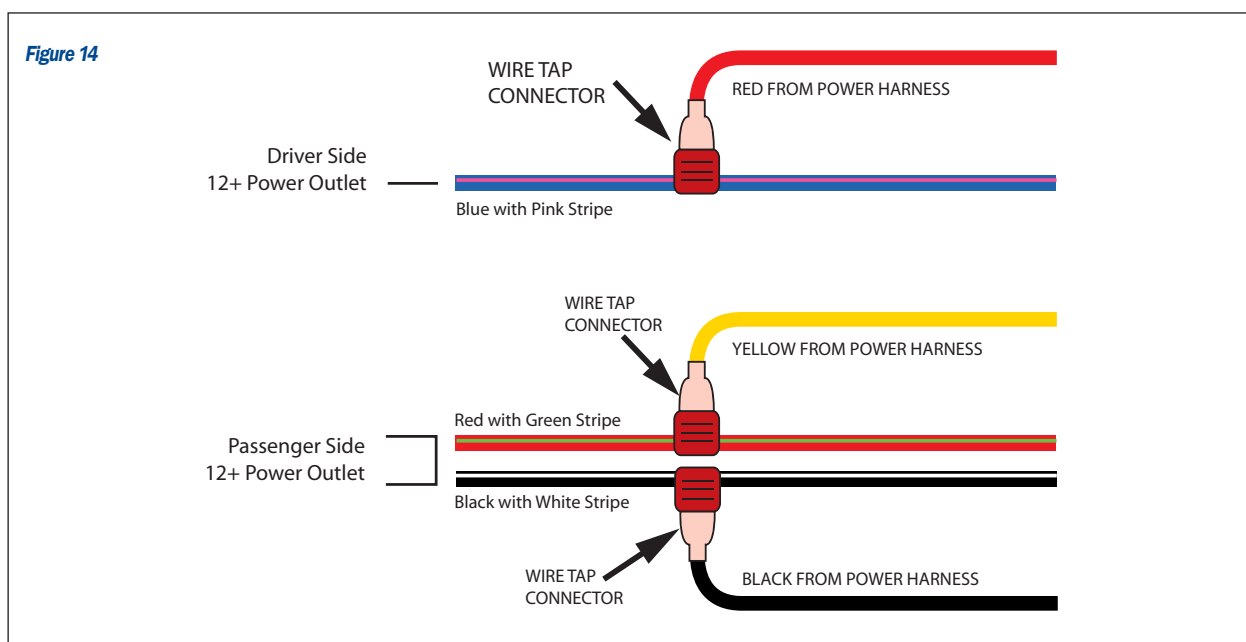
b. Tuck all wiring away and **Reconnect** the driver side Auxiliary Power Outlet plug.

20. **Reinstall** the two center dashboard fasteners and the Fascia Panel.

21. **Lift** the rear of the center console above the floor an inch or so and finish tucking all harness wiring underneath.

22. **Secure** the four torx fasteners that secure the center console to the floor.

23. You are now ready to test and enjoy your Headrest Monitor/DVD System. Be sure to read and understand the Vizualogic Owner's Manual.



Simplified Wire Illustration from Steps 18 and 19.