

**Instructions Specifically  
Developed for Dealer and Port Installers**

---

**Description:**                    **Touareg Rear Seat Entertainment**

**Option Code:**                **N/A**

**Part Number:**               **7L6 063 500 XXX**

**Quantity:**                    **1 Each**

**Supplier:**                    **Vizualogic**

**Publish Date:**              **December 1, 2008**

**Installation:**                **Level 3**

**For Technical Assistance Please Call: 1-800-624-7960 ext. 170**



**Attention**

**Before starting, make sure painted and trim surfaces are protected to avoid scratching during installation process of the items. Use proper surface protection covers and work attire free of dirt and grease.**

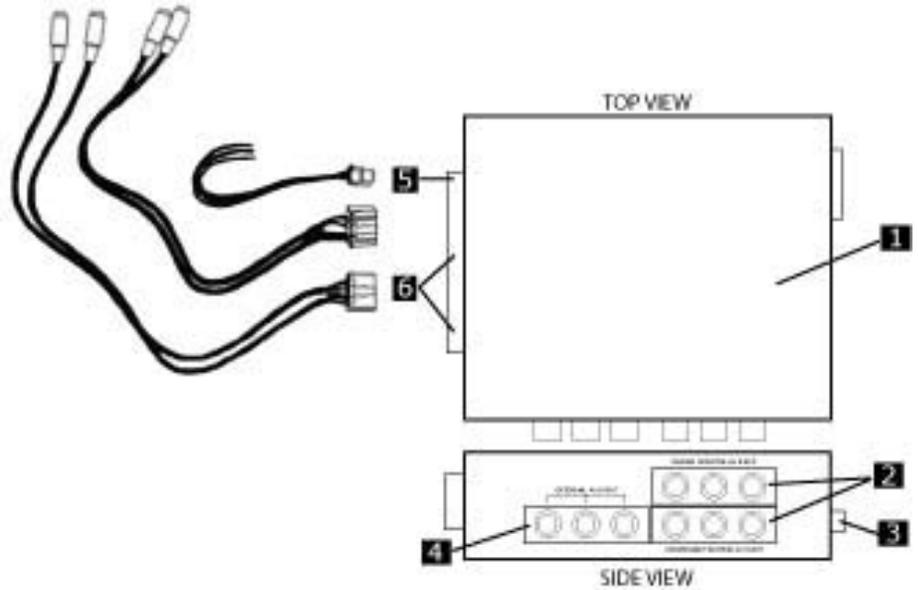
© 2008 TMI Products, Inc. All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of TMI Products, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopy, recording or otherwise, not may these materials be modified or reposted to other internet sites, with the expressed written permission of the publisher.

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

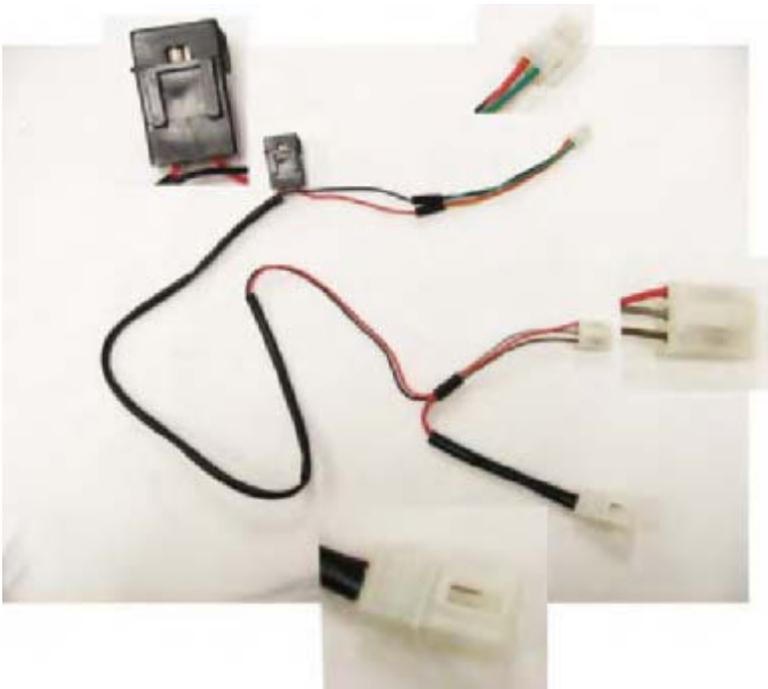
**Publish Date:** December, 01 2008

### A/V Box Connections:

- ① A/V Box Module
- ② Driver/Passenger Monitor A/V Outputs
- ③ FM Modulator Antenna Connection
- ④ External A/V inputs
- ⑤ Pos (+) / Neg (-) Connection
- ⑥ Driver/Passenger Monitor Connection



### A/V Box Main Harness Connections:

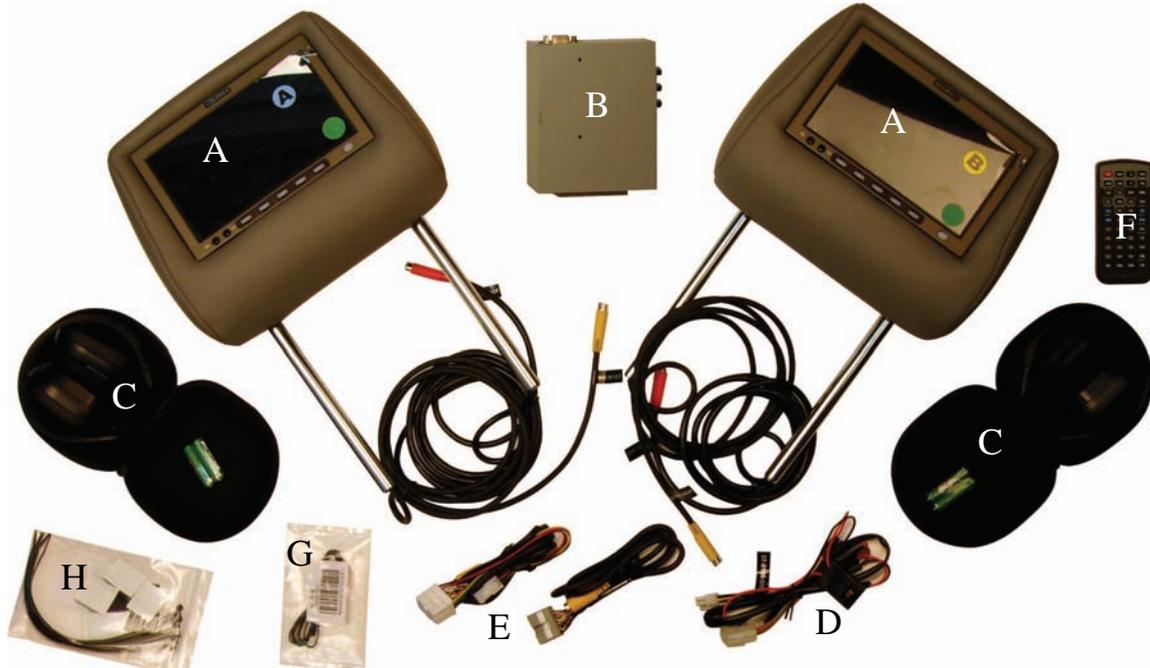


- ① A/V Box Power Connection  
- Goes to A/V Box
- ② MALE Jumper Connection  
- Goes to factory FEMALE harness
- ③ FEMALE Jumper Connection  
- Goes to MALE Climate Control
- ④ In-line Fuse - 7.5A
- ⑤ Main Power Harness

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008

### Parts Contained in This Kit:



- A. Driver/Passenger DVD/Monitor Headrest
- B. A/V Control Module
- C. (2) Wireless Headphones (Batteries Included)
- D. Main Power Harness
- E. Driver/Passenger Power Connectors
- F. Remote Control (Batteries Included)
- G. FM Module Antenna
- H. Miscellaneous Items

### Tools Required for Touareg Rear Seat Entertainment Installation

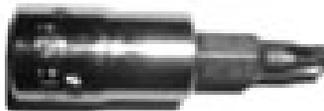


**Caution:**

**Always wear protective gear and use caution when using hand tools throughout the installation process.**



Trim Removal Wedge



(Torx™ T20 Bit)



Driver (for T20 Bit)



Small (pocket) flat head screwdriver



Pin Removal tool



Wire Cutter

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008

 **Note:**

**Before beginning, make sure painted and trim surfaces are protected to avoid scratching during installation process of the items. Use proper surface protection covers and work attire free of dirt and grease.**



### Step #01

#### Center Console Removal:

On the drivers side floor, pull up the plastic cover in the front corner, nearest the center console. Using a 13mm socket, remove the negative battery cable from the post.

 **Note:**

***On the V10 TDI, you will also have to disconnect the rear battery using a 10mm socket. Simply remove the negative (-) lead from the battery. The battery is located under the spare tire in the rear.***

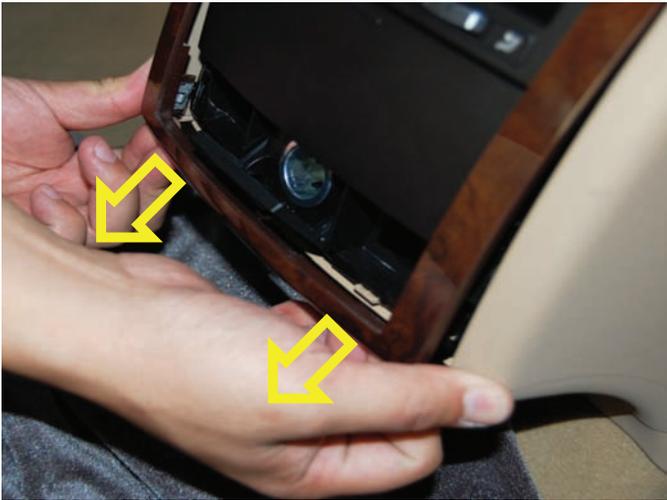


 **Note:**

***Make sure to protect the negative lead so that it may not come in contact with metal during this installation.***

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



### Step #02

#### Center Console Removal:

Remove the bezel on the rear of the center console by pulling the bottom with a little force.



### Step #03

#### Center Console Removal:



**Note:**

*Visually inspect trim panel mounting points for presence of metal clips. Retrieve with flat head screw driver and/or replace any that are missing.*



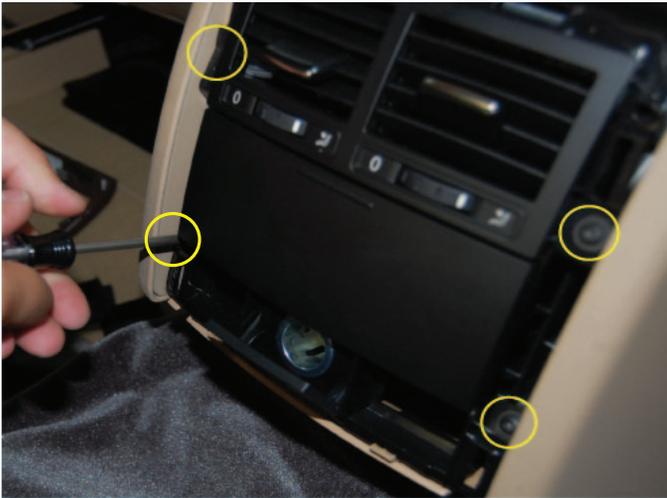
### Step #04

#### Center Console Removal:

Make sure to reinstall the metal retaining clips on the bezel and set it aside.

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



### Step #05

#### Center Console Removal:

Remove the 4 torx screws using a T20 torx driver.



### Step #06

#### Center Console Removal:

Make sure to reinstall the metal retaining clips on the bezel and set it aside.



### Step #07

#### Center Console Removal:

After the lower panel has been removed, carefully remove the air vent assembly.

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



**Step #08**

**Center Console Removal:**

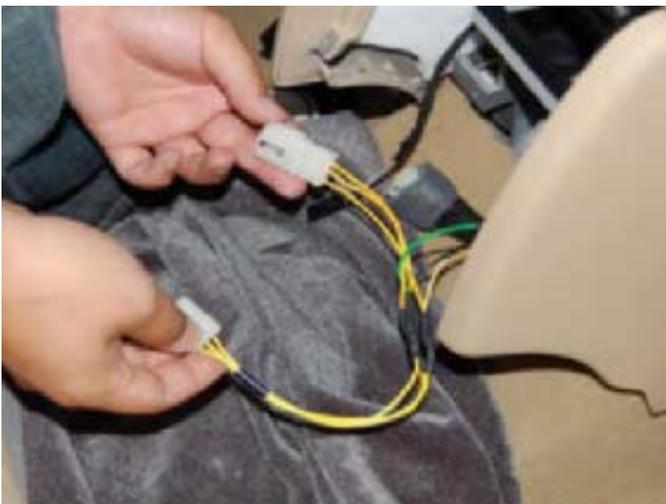
Now unhook the big white plug as well as the small black plug.



**Step #09**

**Center Console Removal:**

You should be left with the small black plug as well as the white plug shown in the photo.



**Step #10**

**Center Console Removal:**

The A/V Box Main Power harness can now be connected at this time.

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



### Step #11

#### A/V Box Installation:

Connect the MALE A/V plug to the FEMALE factory plug.



### Step #12

#### A/V Box Installation:

You will be left with the A/V FEMALE plug identical to the factory plug as well as the factory Black plug.



### Step #13

#### A/V Box Installation:

Route the Main A/V Power Harness under the left (from the back) passenger side seat rail.



**Note:**

*Removal of seat rail trim is optional.*



**Warning:**

*Pay attention to the routing of wires, wiring connections, and harnesses. Keep clear of moving parts that could cut, damage or crush them, resulting in damaged or inoperative system.*

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



#### Step #14

##### A/V Box Installation:

Connect the A/V Power Harness to the A/V Box.



#### Step #15

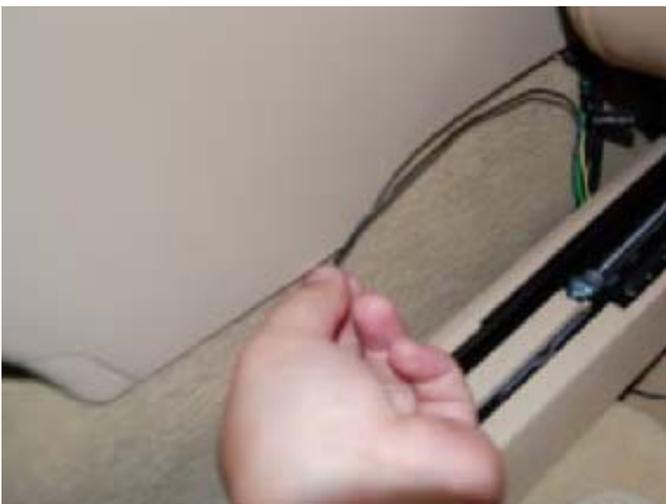
##### A/V Box Installation:

Also connect the FM Modulator Antenna at this time.



**Note:**

***Not applicable for units sold in the E.U.***



#### Step #16

##### A/V Box Installation:

Make sure to route the FM Modulator Antenna along the rear of the center console.



**Note:**

***The A/V Box can be set aside until both the driver and passenger side headrest are installed.***



**Warning:**

***Pay attention to the routing of wires, wiring connections, and harnesses. Keep clear of moving parts that could cut, damage or crush them, resulting in damaged or inoperative system.***

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



### Step #17

#### Headrest Installation:

To remove the headrest, you need to lean the seat back as shown in the photo.



**Note:**

***Temporarily reconnect Battery***



### Step #18

#### Headrest Installation:

Press in the headrest release button on the left post guide and pull the headrest up.



### Step #19

#### Headrest Installation:

The headrest should come out smoothly.

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



### Step #20

#### Headrest Installation:

Now move the seat all the way up and forward. This will allow more room to access the Black plug that must be removed at this point.



**Note:**

***Temporarily reconnect Battery.***



### Step #21

#### Headrest Installation:

Now unclip the straps that secure the rear flap onto the bottom of the seat.



### Step #22

#### Headrest Installation:

With the clips unhooked, the flap should be able to move as shown in the photo.

This allows you to access the inside of the seat to pull the cables through.

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



### Step #23

#### Headrest Installation:

Unhook the J-Clip that runs across the seat.



### Step #23

#### Headrest Installation:

You should be left with an opening where the J-Clip was unhooked.



#### **Note:**

*The sides of the seat back can also be unclipped. However, this is not required to complete the installation.*



### Step #25

#### Headrest Installation:

Now feed the Red A/V cable through the right post guide.

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



### Step #26

#### Headrest Installation:

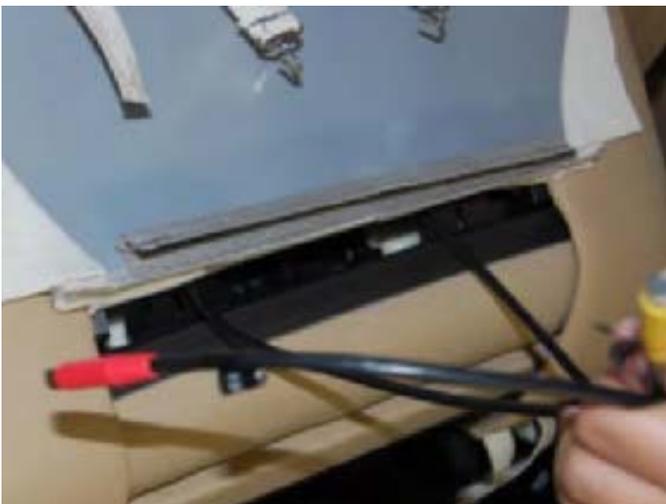
Now feed the Yellow A/V cable through the left post guide. Make sure the wires don't cross.



### Step #27

#### Headrest Installation:

Now lean the seat back to allow enough room to mount the Vizualogic headrest.



### Step #28

#### Headrest Installation:

Both the Red and Yellow A/V Cables can now be pulled through the opening of the bottom of the seat.



**Note:**

*The excessive wires can be secured inside the seat with the provided wire ties*

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



### Step #29

#### Headrest Installation:

With the headrest mounted on the seat, route the A/V cables under the right seat rail (Driver Seat) and then under the center console.



#### **Warning:**

*Pay attention to the routing of wires, wiring connections, and harnesses. Keep clear of moving parts that could cut, damage or crush them, resulting in damaged or inoperative system.*



### Step #30

#### Headrest Installation:

Make sure to tuck the A/V cables under the carpet inside the center console.



#### **Warning:**

*Pay attention to the routing of wires, wiring connections, and harnesses. Keep clear of moving parts that could cut, damage or crush them, resulting in damaged or inoperative system.*



### Step #31

#### Headrest Installation:

Pull the driver side A/V cables through the right side of the center console. Route them under the right seat rail (Passenger seat) as you did with the Main A/V Power Harness.

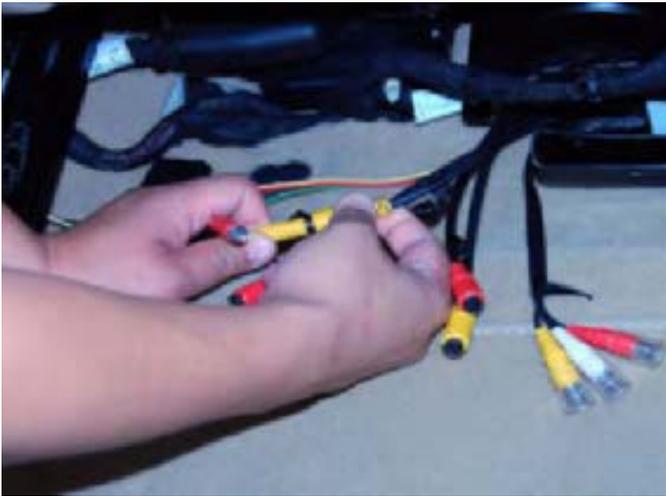


#### **Warning:**

*Pay attention to the routing of wires, wiring connections, and harnesses. Keep clear of moving parts that could cut, damage or crush them, resulting in damaged or inoperative system.*

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



### Step #32

#### Headrest Installation:

Connect the driver side monitor's A/V cables to the MONITOR A inputs on the A/V box.



### Step #33

#### Headrest Installation:

Now re-hook the J-Clip that seals the back flap to the back of the seat. Gently pull the sides of the seat out to tuck away the sides of the flap.



### Step #34

#### Headrest Installation:

Once the flap has been tucked into the sides of the seat, rehook the J-Clips on the bottom of the seat. Then reinstall the Black plug. Repeat steps 17-34 to install the passenger side headrest.



**Note:**

***The passenger side does not have the black plug.***

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



### Step #35

#### A/V Box Location:

Once both headrests have been mounted, the A/V box can now be tucked away under the passenger seat next to the air vent.



#### **Note:**

***Connect all power connections to the A/V box at this time.***



### Step #36

#### A/V Box Location:

Connect the A/V cables to the A/V box and tuck under the left seat rail.



#### **Warning:**

***Pay attention to the routing of wires, wiring connections, and harnesses. Keep clear of moving parts that could cut, damage or crush them, resulting in damaged or inoperative system.***



### Step #37

#### A/V Box Location:

Secure A/V cables to existing wire loom with wire ties.

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

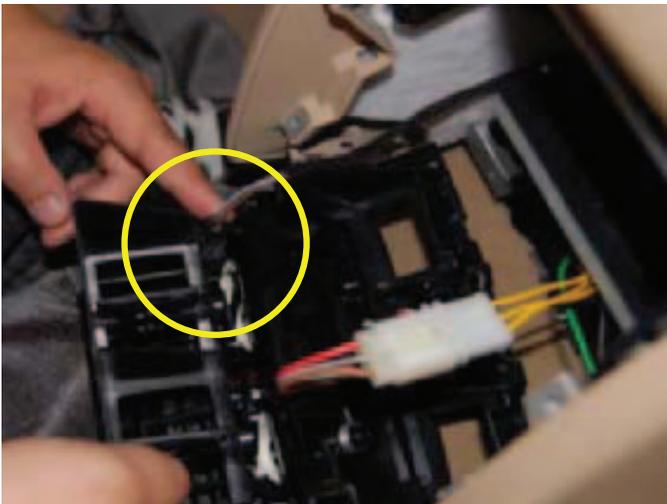
**Publish Date:** December, 01 2008



### Step #38

#### Center Console Re-Install:

Connect the factory MALE plug to the FEMALE AV power harness.



### Step #39

#### Center Console Re-Install:

Now connect the small factory black plug.



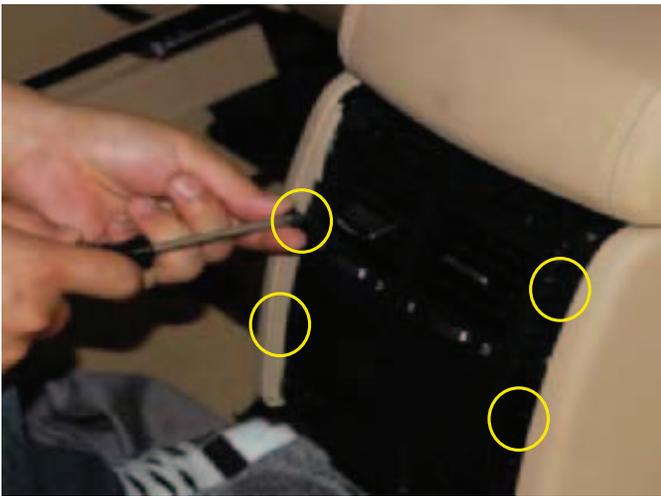
### Step #40

#### Center Console Re-Install:

Now install the rear climate control. The sides of the center console will need to be pushed out slightly to clear the fixed clip on the climate control.

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

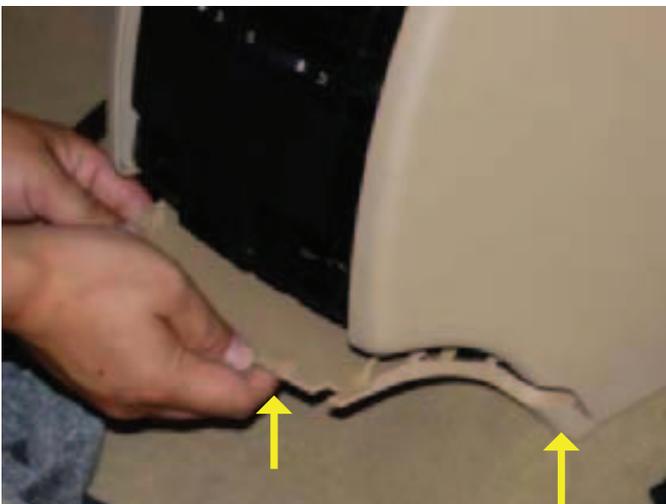
**Publish Date:** December, 01 2008



#### **Step #41**

##### **Center Console Re-Install:**

Using a T20 torx driver, reinstall the four (4) torx screws.



#### **Step #42**

##### **Center Console Re-Install:**

Now reinstall the bottom panel. The rear of the panel needs to be installed first, then push the panel up to snap it into place.



#### **Step #43**

##### **Center Console Re-Install:**

Check to make sure all the retaining metal clips are present.

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



#### Step #44

##### Center Console Re-Install:

Reinstall the center console's bezel starting from the top and working your way down.



#### Step #45

##### A/V Cable Clean-Up:

Using the provided wire ties, secure the A/V cables to the existing harnesses underneath the passenger seat.



**Note:**

***Make sure to leave enough slack for the seat movement.***



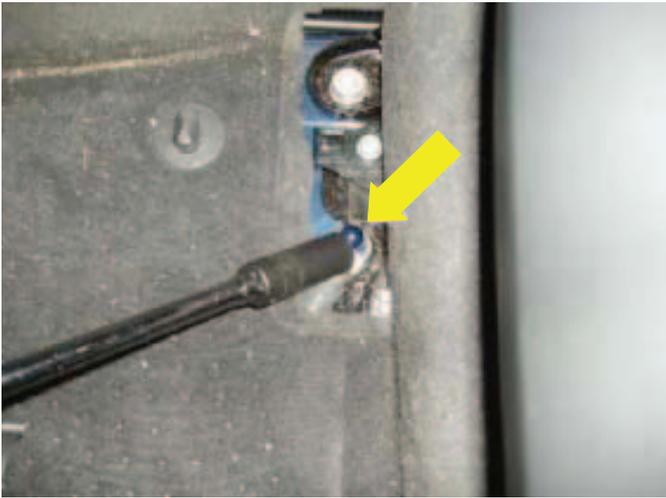
#### Step #46

##### A/V Cable Clean-Up:

The driver side A/V cable as well as the A/V Box Power Harness should also be secured down with the provided wire ties.

**Part Number:** 7L6 063 500 XXX  
**Description:** Rear Seat Entertainment  
**Fitment:** Touareg 2004+  
**Supplier:** Vizualogic

**Publish Date:** December, 01 2008



#### Step #47

##### Finalizing the Install:

Reconnect the negative battery lead to the terminal post on the drivers' side floor.  
Tighten down the nut with a 13mm socket and replace the plastic cover.



#### Step #48

**Testing:** Perform a quick test to make sure everything is working properly.

- 1) Insert a DVD.
- 2) Make sure images appear on both screens. (Both monitors must be set to the same source)
- 3) Make sure both headphones are working. (The headphone must be set to the same channel as the output on the monitor (A or B)).
- 4) Make sure the remote control is working.
- 5) Repeat with second Headrest.
- 6) If everything is working, go to step 49.

#### Step #49

Place the Owner's Manual and related paperwork in the glove compartment or give it to the customer



**Note:**

***Make sure to test the Vizualogic unit at this time.***

INSTALLATION IS NOW COMPLETE