

# Stealthbox®

## INSTALLATION GUIDE for the

### SB-GM-HUMRH3/10W1v2 2005 - Up Hummer H3 SUV with the Monsoon® System.



*Thank you for choosing a JL Audio Stealthbox® for your automotive sound system. With proper installation, your new vehicle-specific enclosed subwoofer system will deliver years of listening pleasure.*

*We strongly recommend that you have your new Stealthbox® installed by your authorized JL Audio dealer. The installation professionals employed by your dealer have the necessary tools and experience to disassemble and reassemble your vehicle properly. Also, keep in mind that your warranty coverage extends to 2 year if your system is installed or approved by your authorized JL Audio dealer. If you prefer to perform your own installation, please read this installation guide completely before beginning the process.*

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#### ! IMPORTANT

If you choose to perform the installation yourself, it is absolutely vital that the Stealthbox® be properly mounted to the vehicle according to these instructions. Failure to mount the enclosure properly presents two problems:

- 1) The sub-bass performance will suffer due to the movement of the enclosure caused by the force exerted by the woofer(s).
- 2) A loose enclosure presents a serious safety hazard in the event of a collision or sudden deceleration.

#### INSTALLATION DIFFICULTY:

3 OUT  
OF 5



#### STEP 1

Remove any contents from the rear cargo area and lower the rear seats forward.



#### STEP 2

The driver's side rear plastic inner fender needs to be removed. Using a 10mm socket and ratchet, remove the 5 bolts. Using a Phillip® head screw driver, remove the 2 screws.



#### STEP 3

Pop out the 5 plastic pop-rivets. The plastic inner fender will drop down.

**STEP 4**

From the cargo entrance, remove the weather stripping. Start at the lower middle. Pull off just past the driver side paneling.

**STEP 5**

At the driver's side rear door, remove the door sill.

**STEP 6**

With a Phillip® screw driver, remove the screw that is located under the cover panel.

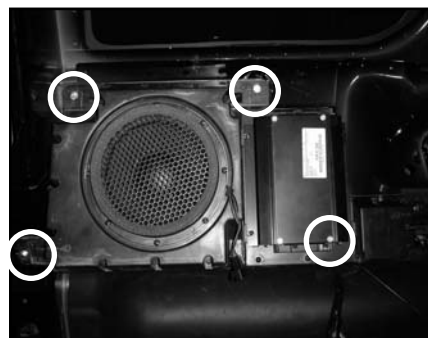
With a T-50 torx bit and ratchet, remove the seat belt loop.

**STEP 7**

Remove the top panel.

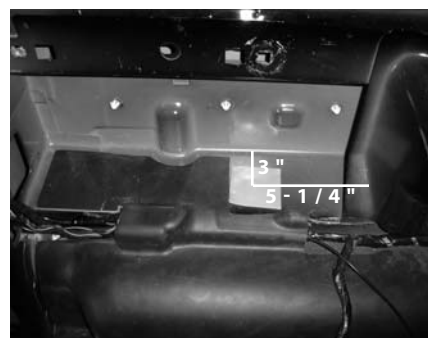
**STEP 8**

Remove the lower panel.

**STEP 9**

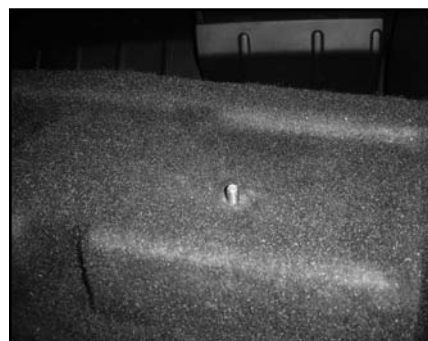
With a 10mm socket and ratchet, remove the four bolts that hold the factory woofer system into place.

Unplug the amplifier and remove the woofer system out of vehicle.

**STEP 10**

After the factory woofer system has been removed, look down into the cavity. There is a rubber matting that lays on top of the wheel well. Cut the front half of this matting out.

Place the wax square to the proper measurements, 3" from the side wall and 5-1/4-inch from the front wall.

**STEP 11**

Thread in the supplied socket cup set screw into the threaded insert, located on the bottom of the Stealthbox®. Leaving 1/2-inch exposed.



**STEP 12**

Position the Stealthbox® into place and press firmly down. This is to make an impression onto the wax square. Remove the Stealthbox®.

With a 1/2" drill bit or Step Bit/Unibit® and drill. Drill at the impression on the wax square, through the floor to the outside.

Remove the wax square.

**(Disregard the woofer grille)**



**STEP 13**

Using a factory bolt that was removed in STEP 9. Mount the supplied L-bracket to the upper right threaded mounting hole. One of the same holes that was used to mount the factory woofer system to the vehicle.

The L-bracket needs be mounted with the protruding angle to the top.

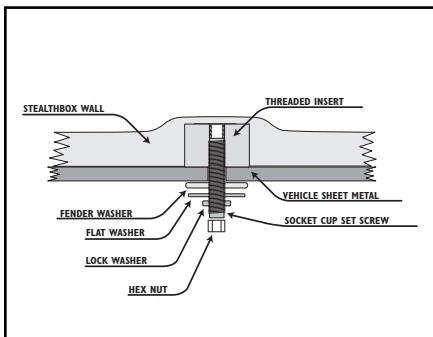


**STEP 14**

Loosen the socket cup set screw to expose 1-inch. Place the Stealthbox® into place, carefully guiding the socket cup set screw through the drilled hole.

Using a supplied bolt and washer, secure the L-bracket to the top of the enclosure.

**(Disregard the woofer grille)**



**STEP 15**

From the outside driver's side rear wheel well; place the supplied fender washer, flat washer, lock washer and then hex nut onto the protruding socket cup set screw. Secure tightly with a 14mm socket, long extension and ratchet.

**Note: For added protection it is recommended that you apply a bead of silicone between the vehicle and the fender washer. After the bolt assembly is tightly secured, it is also recommended that vehicle undercoating material is applied to the exposed assembly.**



**STEP 16**

Run speaker wire from the amplifier location to the Stealthbox® and attach to the terminal.

Check woofer for proper operation.

**(Disregard the woofer grille)**



**STEP 17**

Apply the supplied double sided tape to the supplied foam bar. Apply the foam bar to the back side of the lower cargo panel that was removed in STEP 8. The foam needs to be placed below the factory grille opening.

Secure this lower panel back into place.



**STEP 18**

Secure the upper panel back into place.



**STEP 19**

With a Phillip® screw driver, remount the screw that removed in STEP 6. Apply factory cover. With a T-50 torx bit and ratchet, secure the seat belt loop. Apply factory cover.



**STEP 20**  
Secure the driver's side rear door sill.



**STEP 21**  
From the cargo entrance, reapply the weather stripping.



**STEP 22**  
Secure the driver's side rear plastic inner fender. Using a 10mm socket and ratchet, secure the 5 bolts. Using a Phillip® head screw driver, secure the 2 screws Pop in the 5 plastic pop-rivets.



**CONGRATULATIONS**  
You have completed the installation for this model!

Please refer to the Power Recommendation section for an amplifier recommendation and basic set-up help.

**INCLUDED HARDWARE**

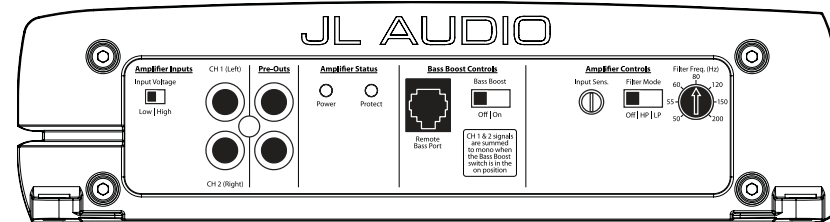
- (1) 13/8-inch - 16 x 2-1/4-inch Socket Cup Screw
- (1) 3/8-inch x 1-1/4-inch Fender Washer
- (2) 3/8-inch x 3/4-inch USS Flat Washer
- (3) 3/8-inch Lock Washer
- (1) 3-inch x 3-inch Wax Square
- (1) 3/8-inch - 16 x 1-1/4-inch Hex Bolt
- (1) L-Bracket
- (1) Foam Bar
- (1) Double Sided Tape

**SPECIFICATIONS**

**Enclosure Type:** Acoustic Suspension (sealed)  
**Driver Type:** 10W1v2-4  
**Nominal Impedance:** 4 ohms mono  
**Continuous Power Handling:** 150 Watts

**POWER RECOMMENDATION**

JL Audio recommends using a high quality amplifier such as the JL Audio a2150. The diagram below shows the recommended crossover, infrasonic filter and equalizer settings for the a2150 when being used to power your Stealthbox®.



The JL Audio a2150 is a very versatile audio component. Please consult the owner's manual for even more detailed information about installing and tuning this amplifier.

**MID/HIGH FREQUENCY DRIVER FITMENT**

A variety of JL Audio coaxial and component systems will fit in the factory speaker locations of your vehicle.

**Front Speaker Size / Location:** 6.5-inch / Front Doors  
**Fits JL Audio Models:** TR650-CXi, VR650-CSi, VR650-CXi, XR650-CSi, XR650-CXi & 7R650-CSi

**Rear Speaker Size / Location:** 6.5-inch / Rear Doors  
**Fits JL Audio Models:** TR650-CXi, VR650-CXi & XR650-CXi



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