



Install Article – Trunk Installation on 2001 Volkswagon Jetta



Remove all plastic and fabric trunk trim and spare tire (on many vehicles you may be required to remove the rear seats in order to effectively reach these areas). Vacuum loose dirt, sand or dust from the sheet metal surfaces.



Prior to removing the brown release paper, place the sheet of HushMat Ultra damping material across a straight edge of the trunk beginning against the quarter panel wheel well of the vehicle to determine adequate fit or “nesting”. Cut the sheet to fit the space, if necessary with scissors or utility knife prior to peeling back the release paper.



Repeat the above step until you have covered the floor and rear wall of the trunk. A good tip is to save any small cut outs or pieces of the HushMat Ultra for patching smaller areas of the trunk. For example if you cut around the top radius of the wheel well save the cut piece and place it on the floor pan in the wheel well as this will be the same radius.



We recommend 100% coverage is recommended for optimum acoustic performance of the trunk area. The space from the rear well to the driver/passenger is a determining factor. The shorter the distance the greater sound transmission and annoyance factor from road, tire and aftermarket exhaust noise.



A major source of sound transmission in vehicles is through the rear wheel wells. The sheet metal continues to get thinner and thinner and sound transmits directly through into the vehicle interior. High performance vehicles, sub compacts, compacts and vehicles built low to the ground have extensive issues in this area. We recommend coverage of 100% of the interior side well. Measure the sheet against the well while the brown release paper is still intact and cut if necessary.



Peel back the brown release paper and press the sheet onto the wheel well starting at one edge and work your way across the well. Apply consistent hand pressure across the sheet working the material into any ribs or groves in the sheet metal.

For optimum acoustic performance we recommend applying our 1/4" Silencer Megabond directly on top of the HushMat Ultra to absorb any reflected airborne noise transmission. This "Dual Acoustic System" provides outstanding noise abatement from 0 to 4000 Hz frequency.



Lay the single sheet of HushMat Silencer Megabond over the wheel well with the white release paper intact. Measure and cut with scissors or utility knife. Peel back one straight edge of the white release paper and adhere the Silencer Megabond directly on top of the HushMat Ultra on the Wheel Well. Repeat this step for both wheel wells.



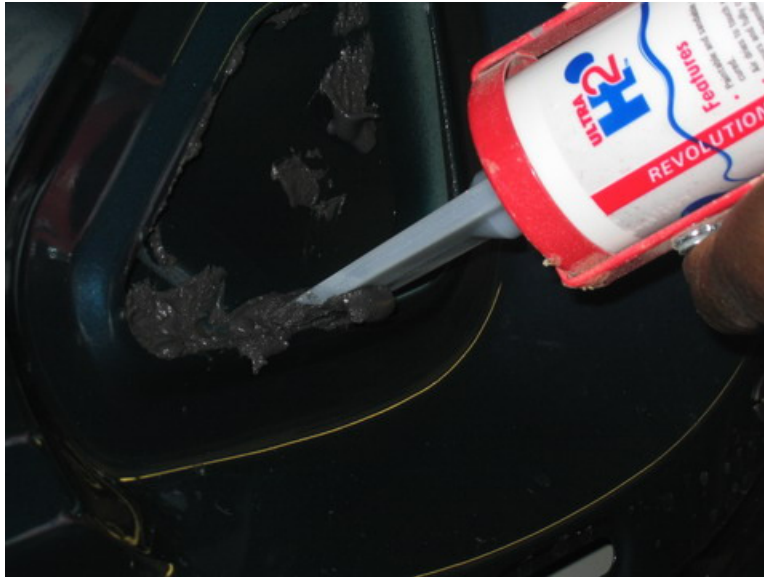
Treatment of the rear quarter panels is required due to the thin gauge sheet metal and the small amount of interface with the vehicle frame. These expansive panels are loosely supported and resonate. Cut the large sheet of HushMat Ultra in half and press it onto the inside of the outer quarter panel skin through the frame.



The final step is the Trunk lid. This has always been a very difficult area to treat due to the small area of the trunk lid skin exposed through the lid frame. HushMat Ultra H-2-O was developed specifically for treatment of this area.



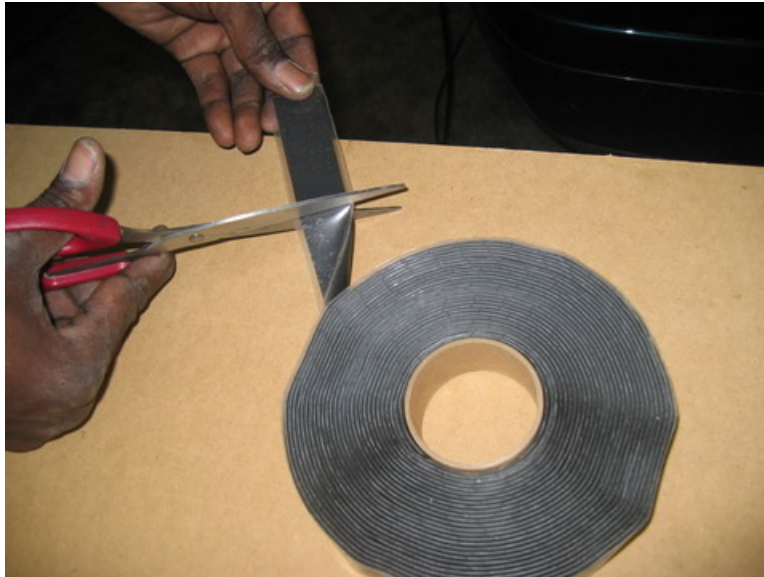
Cut the end of the Ultra H-2-O tube nozzle and screw on the EZ squeeze HushMat applicator nozzle. Place the tube into a standard 1/10th gallon caulk gun squeeze out any air in the nozzle.



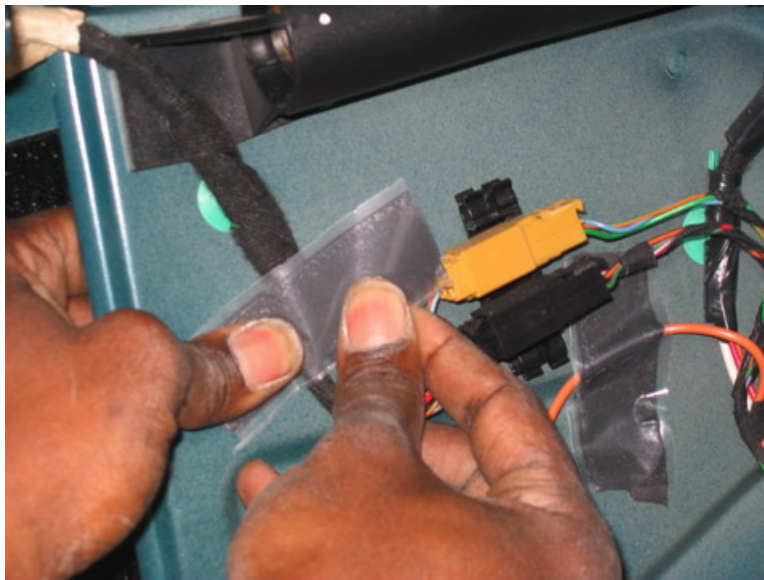
Apply a bead of Ultra H-2-O between the trunk lid frame and the outer skin – ensure that you have good contact on both surfaces with the H-2-O.



Wipe up any excess material within 15 minutes with a water soaked rag. Flush out the nozzle with water for re-use. If the tube is not empty allow the tube to self seal and it can be used again. Allow 3 hours for the Ultra H-2-O to cure and you can sand and paint the lid if necessary.



An important step is to secure all wires and cables in the trunk using HushMat Quiet Tape. Cut the Quiet Tape in 3-4 inch strips.



Place the cut strips over the wire and press the tape onto the vehicle surface. HushMat Quiet Tape adheres to sheet metal, plastic and fiberglass surfaces. Quiet Tape is a butyl rubber formula that maintains adhesion from -30 to 300 F.