

<u>Universal Door Installation Instructions</u> (Good, Better, Best)



Remove door panel from door disconnect all hardware and wire harnesses between panel and door.



Remove plastic environmental barrier from door frame and hold to re-apply after install is complete.

Basic Door Installation ("GOOD")



Apply HushMat Ultra Silver or Black Foil damping material to the inside of the outer door skin by removing the brown release paper from the Ultra and passing the sheet through the largest access hole in the frame.

Several installers prefer HushMat Ultra black foil as it does not reflect light and will not be seen through speaker grills and other holes in your door.



Position the sheet against the outer skin by using the smaller access holes through door frame. Cover a minimum of 70% of the door skin starting in the center and work toward the outer edges of the door.

High Performance Door Installation ("BETTER")



For the highest performance we recommend taking the larger sheets of HushMat Ultra and apply them to the door frame covering all access holes through the door. Start on one edge of the door frame and peel back the brown release paper from the sheet and apply from the top of the frame to the bottom. The HushMat Ultra also serves as the vapor barrier that you removed.



Carefully cut access slits through the HushMat Ultra where wiring or door hardware must pass through. Pull wiring or hardware through slits.



Reinstall door speaker and hardware to the door.

Superior Performance Door Installation ("BEST")

Eliminate the high frequency road, tire and wind noise by installing HushMat Silencer Megabond ¹/₄" sound absorbing foam to the back of the door panel



Lay the door panel on a table with the back of the panel facing up. Lay one sheet of Silencer Megabond ¹/₄" foam against the door panel with the white release paper on the foam. Place the edge of the foam just inside the fasteners or clips that secure the panel to the door.



Cut away any foam that overhangs the edges of the door panel with scissors or a utility knife. Hand press the foam to the panel across the surface.



Starting at one straight edge peel back the white release paper and press the sheet onto the straight edge of the door panel. Peel back the release paper completely from the sheet and work around the outer edges of the door panel applying finger/hand pressure to the foam surface.



Cut around all panel fastening points, speaker grill, wire harness pass through of any mechanical hardware that will be attached to the vehicle door by slitting the foam and pulling the device through the foam.



Secure all hardware and electrical connections from the door panel to the door and place the panel back onto the vehicle. Test each device to ensure function before securing the panel.



Secure the door panel to the door and the door installation is complete. Repeat the above steps for each door in your vehicle.

Product used

Basic Door Install- 2 Doors

HushMat Ultra Black Damping material One (1) –10200/10201 (Black or Silver Foil) Ten (10) Square feet. (5 Sq. Ft. per Door)

High Performance Door Install- 2 Doors

HushMat Ultra Damping Material (Black or Silver Foil) Two (2) 10200/10201 Door Kits (10 Sq. Ft. per door)

Superior Performance Door Install- 2 Doors

HushMat Ultra Damping Material (Black or Silver foil) Two (2) 10200/10201 Door Kits (10 Sq. Ft. per Door)

HushMat Silencer Megabond $\frac{1}{4}$ " sound absorbing foam SIL1008 One (1) - 23" x 36" Sheet per door