

## Sound Deadener Showdown

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### Trunk/Hatch Floor, Spare Tire Well

CLD Tiles™ ?



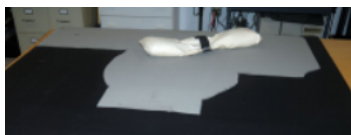
Just like the passenger compartment floor, if there is factory installed vibration damper on the trunk floor and spare tire well and it is in good shape, I advise leaving it. Don't apply vibration damper on top of vibration damper. Since this trunk had none, it provides a great illustration of starting from scratch.

#### Build the Barrier

2005 Honda Civic Sedan Trunk Floor



I start with the largest pieces that bend in just one direction and fill in from there. I used CCF to make a template. Using CCF instead of MLV for fitting can be easier. The difficulty is that CCF can be forced into shapes that MLV won't take.



The sand bag holds the CCF in place while I trace.



Cut the MLV.



Tack the CCF to the MLV using HH-66 and place in vehicle.



Work around by adding pieces ...



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Work around by adding pieces ...

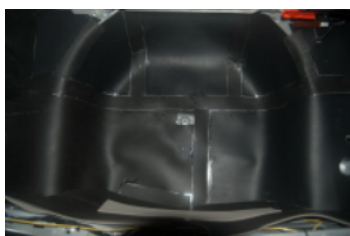


Ready to treat the quarter panels and wheel wells!

Before you know it you'll be done. I like this piece and the quarter panel treatments to be separate so that they can be removed. As long as the seams either overlap or push together tightly, you'll be fine.

Following the contours closely makes it much easier to get the trim back in. The MLV and CCF won't move around and it will never be in your way like it would be if you ran it over the top of spare tire.

2010 Toyota Prius



## Estimating Materials

We need to find the areas for the horizontal surfaces - the trunk floor and the bottom of the spare tire well, just length \* width. Then we need the area of the sides of the spare tire well. If it's a rectangle:  $(2 * \text{depth} * \text{length}) + (2 * \text{depth} * \text{width})$ . If it's a circle:  $(2 * 3.14 * \text{radius} * \text{depth})$ . Add together for total square inches. Divide by 240 for the maximum number of CLD Tiles™. Divide by 144 for square feet required of each mass loaded vinyl and closed cell foam. Add 3 or 4 Velcro Strips to anchor it all.