



This is our recycled 2001 Toyota Prius, discussed further in the online text. Shown is our custom-made aluminum rack to hold both trikes. We couldn't find anything on the market to haul two trikes around safely.



This shows both trikes in position. Normally we secure them with ratchet cargo straps just behind the front wheels and at the rear wheel.



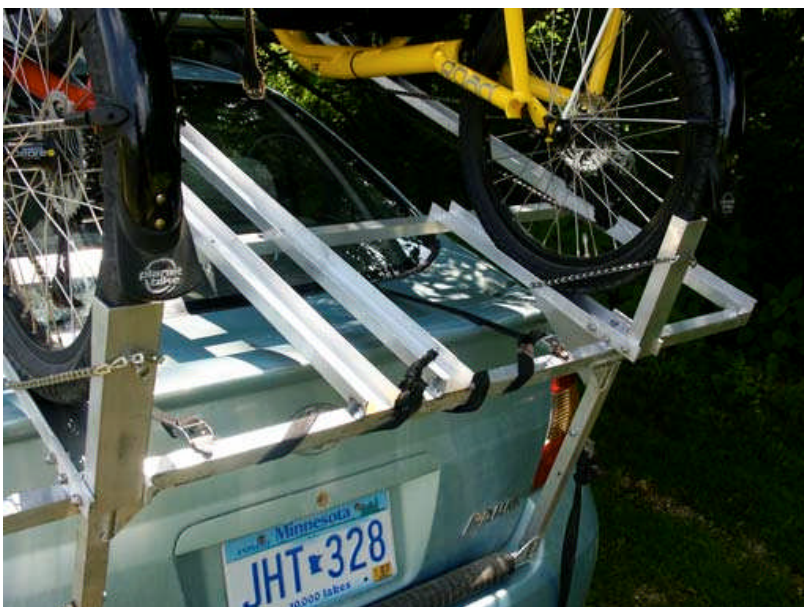
Ready to hit the road with the "Roads" on "J.P.", our junkyard Prius.



And this shows the entire rack, mounted on a single Saris rack at the front, using three 1/4" stainless steel carriage bolts in the rack's top slot, secured by wingnuts. The rack also attaches by straps to the rear tow points and the front trunk lid.



This is the rack in greater detail, showing the hinging sections of aluminum channel stock that hold the rear wheels, one hinged down, the other in locked position using a chain. The black strap spiralling around the framework is just extra from the trunk lid straps. Black foam rubber pipe insulation surrounds the aluminum tubing on the bumper. It's wrapped in "friction tape".



This detail shows the rear wheels when the trikes are loaded but not yet strapped on.



You can see in this shot that the final result is quite aerodynamic. The wind sees a few extra tubes, straps, and tires.



And this is what that monster SUV behind us sees. The trikes are easy to load and yet are up out of harm's way in terms of traffic and dust. They're so secure that you can grab **any** point on the trikes, shake it, and the whole car moves on its shocks! (well, maybe not the mirrors, flag poles, or fenders!)