



INSTALLATION INSTRUCTIONS





SPARE TIRE FUEL CELL MOUNTING KIT


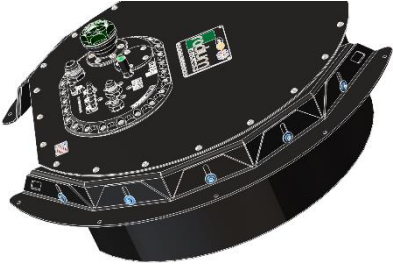

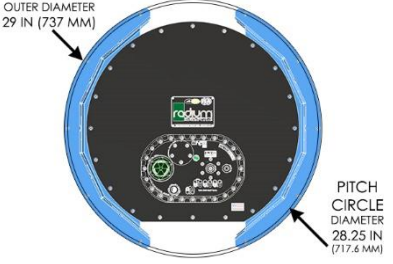


UNIVERSAL FITMENT


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INSTALLATION NOTES

1. This covers 20-0431 and 20-0931 Spare Tire Fuel Cell Mounting Kits.
2. This process requires drilling into the vehicle floor.
3. Access to the underside of the vehicle is required.
4. Mounting brackets are not LH/RH specific.

STEP	TOOLS NEEDED	INSTRUCTIONS	PHOTO
1		Before beginning installation, make sure that the vehicle has a compatible spare tire well or cavity for this kit. Dimensions can be found on the product page at www.radiumauto.com	
		The steps in this document show installation into a Datsun 240Z. However, this universal product can be used in any vehicle with a compatible spare tire well.	
2	Metal Cutter	In most cases, the spare tire hold-down bracket may have to be removed. This will permit added clearance.	
3	5/32" Allen Wrench	Use an Allen wrench and open end wrench to remove the 7 screws and associated nuts circled in the picture. Leave the washers in place.	
	7/16" Wrench		
4		Locate the adhesive backed foam in the kit. Cut into two 3 foot lengths. Remove the backing and stick the foam to the underside surface of the mounting brackets, on the face that will contact the vehicle. This will help take up any unevenness in the floor of the vehicle.	
		NOTE: Do not accidentally cover the mounting holes.	

5	5/32" Allen Wrench	Use 7 of the 1/4"-20 screws included in the kit and attach the bracket to the flange of the fuel cell. The 20-0431 kit is shown. Install the screws loosely into all seven locations, then tighten.	
6	5/32" Allen Wrench	<p>Because the 20-0931 kit (only) uses an upper and lower bracket, loosely secure them together using the provided button head screws and washers, as shown. Do not tighten these bolts yet.</p> <p>Repeat the last few steps for the mounting bracket(s) on the opposing side.</p>	
7		Place the fuel cell assembly into the spare tire well as shown. Make sure it is centered and that the mounting flange of the brackets are contacting flat sheet metal.	
8	Marker	<p>Note the dimensions shown for clearance and hole drilling purposes.</p> <p>Mark each mounting hole location on the sheet metal. This can be done by lightly running a drill, or using a marker. After all locations are marked remove the fuel cell.</p>	
9	1/4" Drill	<p>Check under the vehicle to make sure that drilling the holes will not damage any components (brake lines, exhaust, wiring, etc). If interference is found, new holes can be drilled into the fuel cell mounting brackets at alternative locations.</p> <p>After drilling the marked holes, clean and deburr any sharp edges.</p> <p>Place the fuel cell back into the location.</p>	
10	5/32" Allen Wrench	When properly leveled, tighten the side height-adjustment screws on the 20-0931 brackets (only).	

11	7/16" Socket	Secure the fuel cell using the included 1/4-20" screws and nuts.	
	5/32" Allen Wrench	Installation Complete	
		NOTE: To remove fuel cell, it is NOT necessary to remove the outer perimeter fasteners. Instead, simply remove the inner screws and lift the fuel cell out. The brackets can remain fastened to the vehicle.	