



INSTALLATION INSTRUCTIONS

SPARE TIRE FUEL CELL MOUNTING KIT

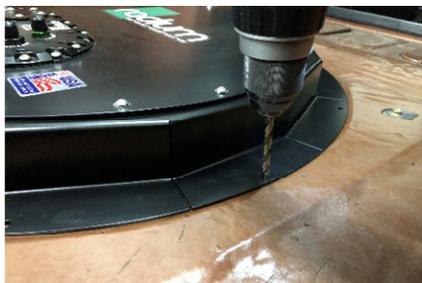
UNIVERSAL FITMENT

Document: 19-0190
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This installation requires drilling into the vehicle floor. Access to the underside of the vehicle is required.

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 seven 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. Do not cover the mounting holes.	

5	5/32 Allen Wrench	Use seven of the 1/4"-20 screws included in the kit and attach the bracket to the flange of the fuel cell as shown. Install the screws loosely into all seven locations, then tighten.	
		Repeat this process for the bracket on the opposite side.	
6		Place 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.	
7	1/4 Drill	Mark each mounting hole location on the sheet metal. This can be done by lightly running a drill, or using a marker.	
	Marker	After all locations are marked remove the fuel cell. 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 bracket at alternative locations.	
		Drill all marked holes with a 1/4 drill bit. Clean and deburr any sharp edges left from drilling.	
8	7/16 socket	Place the fuel cell back into the location.	
	5/32 Allen Wrench	Secure the fuel cell by using the included 1/4-20 screws and nuts.	
		Installation complete	
		NOTE: To remove fuel cell, it is NOT necessary to remove the fasteners installed in step 6 above. Instead, simply remove the screws installed in step 4 and lift the cell out. The brackets can remain fastened to the vehicle.	