

	<b>TOOL USE INSTRUCTION</b>	
	<b>Tool Number:</b> NCT04019039	<b>REV:</b> 3
	<b>Title:</b> Lift Adapter, R1	<b>DEPT:</b> Service Engineering

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**Revision Log:**

REV	Revision Description (Reason for Change)	Author	Rev. Date
1	Initial Release	P.Langel	3/23/2021
2	Added note about Rubber Lift pads only	P.Langel	3/30/2021
3	Removed requirement with rubber pads	P.Langel	5/4/2022

**Reference**

**Labor Code** 981020017 Raise and Support Vehicle

**PURPOSE:** The purpose of this tool is to facilitate lifting of the R1 Vehicle platform on a 2-post lift without removal of the lower rocker panels. The lift adapter is magnetized to self-attach and interface with the steel frame of the vehicle.

**GENERAL PRINCIPLES**

1. Please follow proper, safe vehicle lifting practices. Refere to Service Manual Raise and Support vehicle procedure
2. Always check the stability of the vehicle before lifting
3. Do not use the Lift Adapter for any vehicle other than R1T or R1S
4. Check the Lift Adapters for any damage, cracks, etc.
5. If the Lift adpaters are not in proper working order, discontinue use and get a new set.
6. Ensure the adapter is centered on the lift pad





## USING THE TOOL

1. Ensure the safety cable is attached to the lift arm. This will prevent the Lift Adapter from being forgotten in-place.
2. Install the lift adapter into the interfacing hole in the R1 Frame. The magnets in the top of the adapter will hold the adapter in place. [\[WATCH VIDEO\]](#)
3. Place the Lift pad directly beneath the R1 Lift adapter
4. Slowly raise the lift to contact the R1 Lift Adapter. Ensure the Lift pad is centered on the R1 Lift Adapter.





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5. **WARNING: DO NOT PROCEED TO RAISE THE VEHICLE IF THE ADAPTER IS NOT CENTERED.**
6. Rock the vehicle at all 4 corners with the wheels raised only a few inches off the ground to ensure stability before proceeding to lift.
7. When the vehicle has been lowered and the lift arms retracted, remove the R1 Lift Adapter from the vehicle and store it on the lift arm.



8. End Instruction