



Installation Instructions

RalliTEK ½" and 1" Aluminum Top Hat Spacers

Suggested Tools:

- 8mm and 6mm allen head sockets or wrenches
- Deep 19mm socket
- Torque Wrench capable of 10-30 ft lbs
- Hammer
- Pry bar

Safety Warnings:

- Always support the vehicle with jack stands before working underneath
- Use only the parts supplied by RalliTEK to install this kit
- Check ALL the fasteners for tightness before and after road testing the vehicle
- **Do not use an impact wrench with re-installing bolts as stripped threads may occur**

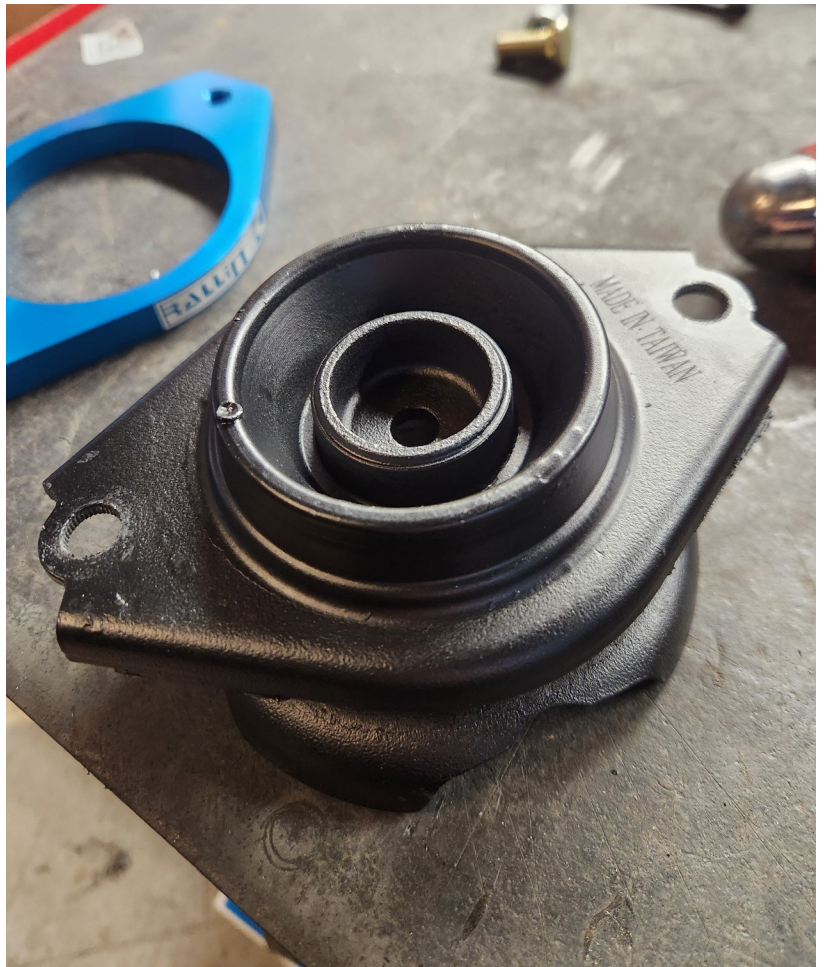
1. Remove the struts from the vehicle and use a spring compressor to remove the top hats. Place the top hats on a solid work bench that you can hammer on.





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2. Place a socket underneath the top hat stud. Make sure the socket is bigger in diameter than the head of stud so the stud can move into the socket (usually a 19mm deep socket works fine). When you have the stud and socket lined up like picture shows. Hammer the top of the stud down into the socket and repeat until all studs have been removed from the top hats.





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3. Line up the holes on the top hat spacer with the stud holes on the top hat. Thread in supplied socket head bolts. These bolts are designed to protrude threads out the top of the spacer. These threads are used as mounting studs to the vehicle.



4. Using a pry bar between the studs torque bolts to:
- Torque 8mm allen head bolts (M10 Shank) to 22 ft/lbs
 - Torque 6mm allen head bolts (M8 Shank) to 15 ft/lbs





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5. Double check torque on all bolts and reinstall onto struts.





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RalliTEK Products Lifetime Warranty RalliTEK branded products are warranted to the original owner against manufacturing defects in materials and workmanship for the lifetime of the product.

If a RalliTEK branded product covered by this warranty fails due to a manufacturing defect, we will repair the product, without charge, or replace it at our discretion. This policy covers only original, unaltered, and unmodified materials and workmanship. This warranty does not cover damage caused by incorrect installation, accident, improper care, negligence, normal wear and tear, or the natural breakdown of colors and materials over extended time and use. Damage not covered under warranty may be repaired for a reasonable rate and a fee will be charged for return shipping.

For warranty evaluation, please contact RalliTEK Customer Service via phone **(503) 619.0055** or email info@rallitek.com to obtain a return authorization. Once this step has been completed, your product must be returned directly to the **RalliTEK Warranty Department, 13339 NE Airport Way, Suite 500, Portland, OR 97230**. All shipping to the Warranty Department must be pre-paid and insured. RalliTEK will not be liable for damaged or lost inbound packages.

NOTE:

- This warranty is only available within the United States or Canada
- This warranty does not cover products sold by RalliTEK that are not RalliTEK branded products
- This warranty gives you specific legal rights; you may have other rights, which vary from state to state

