


# Installation Instructions

<p><b>RALLITEK LIFTED HD ADJUSTABLE FRONT ENDLINKS – 18+ CROSSTREK / 19+ FORESTER / 20+ OUTBACK / MORE</b></p> <p><b>PN: RTEK-113708</b></p>	
<p><b>Suggested tools</b></p>	<ul style="list-style-type: none"><li>• Hand tools: 17mm Wrench, 19mm Wrench x2, 6mm Allen key, 19mm Socket / Breaker Bar, Torque Wrench</li><li>• Jack, Jack Stands, Wheel Chocks</li></ul>
<p><b>Safety Warnings</b></p>	<ul style="list-style-type: none"><li>• Always support the vehicle with jack stands before working underneath</li><li>• Use only the parts supplied by RalliTEK to install this kit</li><li>• Check ALL the fasteners for tightness before and after road testing the vehicle</li><li>• Do not use an air impact wrench with re-installing bolts as stripped threads may occur</li></ul>

## RalliTEK End Link Installation Instructions

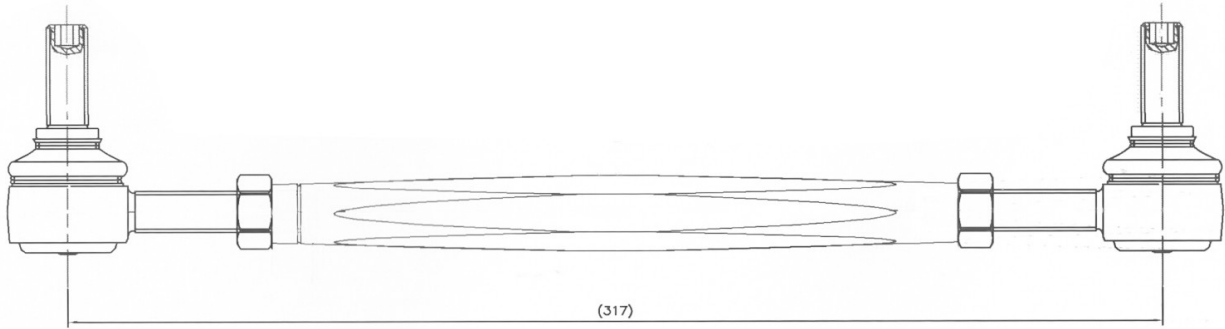
### Remove old end links

- Jack up the front of the vehicle and support with jack stands, use a wheel chock and the parking brake to prevent the vehicle from rolling.
- Use the 19mm socket and breaker bar to remove front wheels
- Use the 17mm wrench and 6mm allen key to remove old end links from vehicle.

### Installation of new end links

- Set endlink length to OEM+ desired compensation for lift height by adjusting center turnbuckle. Verify that there is an equal amount of thread on each end, leave jam nuts loose. **Maximum endlink length is 317mm as measured in picture below**
- If included, install grease zerker fittings with 8mm wrench or socket until snug (approximately 17 in-lb)--Do not over tighten.
- Use grease gun to lubricate ball joints with Lucas RED "N" TACKY #2 grease or equivalent
- With the 17mm wrench and 6mm allen key reinstall the new endlinks with supplied hardware. On some models like the Outback the endlink must be installed on the inboard side of the sway bar opposite the OEM installation for clearance.
- Adjust center turnbuckles until there is little to no resistance to turning. The goal is to remove any sway bar preload and tighten the jam nuts using the two 19mm wrenches. **Maximum endlink length is 317mm as measured in picture below**
- Reinstall wheels check endlink clearance at full droop and with car on the ground at full steering range of motion.

### Maximum Endlink Adjustment



### Outback Style Installation



### OEM Style Installation



## WARRANTY

### **One Year Limited Warranty**

**RalliTEK** warrants to the original purchaser that the parts manufactured and/or sold by RalliTEK (the Product) is free from defects in material and workmanship under normal use. RalliTEK warrants that the Product will perform substantially in accordance with the specifications set forth in the documentation provided with it. The above express warranties are made for a period of the lesser of 12,000 miles or 12 months from the date the Product is installed in your vehicle.

Any improper use, operation beyond capacity, substitution of parts not approved by **RalliTEK** in writing, any alteration or repair by others, or any removal, defacing or altering of the identification shall void this warranty. There is no warranty on high-performance or race related parts due to the nature of usage.

The purchaser shall notify **RalliTEK** at 888-773-1212 of any defect within the warranty period no later than thirty (30) days after purchaser discovers the defect. Should any failure to conform to this warranty appear within the warranty period, RalliTEK shall, on notification, correct the nonconformity at its option, either by repairing any defective part, or by making available, FOB RalliTEK plant, a repaired or replacement part. The purchaser must insure any defective item being returned because RalliTEK does not assume risk of loss or damage while in transit. No payment or reimbursement shall be made for installation, removal, transportation or other charges. The remedies set forth in this instrument are exclusive, and the liability of RalliTEK with respect to any sale shall not exceed the price of the product on which the liability is based.

EXCEPT AS STATED OTHERWISE IN THIS WARRANTY, **RalliTEK** MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. RalliTEK shall not in any case be liable for special, incidental, consequential, indirect, or other similar damages arising from any breach of these warranties even if RalliTEK or its agent has been advised of the possibility of such damages. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

This warranty is governed by the laws of the State of Oregon.

