

## **Installation Instructions**

| RalliTEK Subframe Spacer Kit | BALLITER  |
|------------------------------|---|
| Suggested tools              | <ul><li>Jack</li><li>Jack stands</li></ul>  |
|                              | • 19mm socket, 17mm socket, 12mm socket, 10mm socket, ratchet(s) and torque wrench                      |
| Safety Warnings              | Always support the vehicle with jack stands<br>before working underneath                                |
|                              | <ul> <li>Use only the parts supplied by RalliTEK to<br/>install this kit</li> </ul>                     |
|                              | <ul> <li>Check ALL the fasteners for tightness before<br/>and after road testing the vehicle</li> </ul> |
|                              | Do not use an air impact wrench with re-<br>installing bolts as stripped threads may occur              |

## **RalliTEK Subframe Spacer Installation**

1. Support the rear differential and remove the 4 main subframe bolts using a 17mm socket. Using a 17mm socket, remove one subframe bolt at a time and replace the bolt with the 100mm bolt supplied in the kit reusing the factory washer. You only need to thread these in enough to make sure there is good thread engagement.



2. Using a 17mm and 12mm socket remove the front braces. Replace the 17mm bolts with the supplied 120mm bolts





3. Remove the heat shield bracket and lower 1 hole. Use the supplied 10mm spacer and M6 bolt to reattach the bracket to the subframe.



4. Remove the lower emergency brake cable brackets and reinstall using 10mm spacer and m8x1.25x30 bolt



5. Going back to the 4 main subframe bolts, lower the jack down and remove 2 of the bolts. Slip the long spacer in between the subframe and the chassis and reinstall the bolts. Do the same to the other side but do not fully tighten the bolts at this time.



6. Moving to the front bolts, install the round spacers between the subframe and the chassis. Before installing the 120mm long bolt, install the new subframe brace brackets using the factory 12mm bolts. The one with the "L" will go on the driver side.

Torque the 19mm bolts to the following torque:
Front 2 – 75 ft-lbs
Rear 4 – 96 ft-lbs



7. Tighten any remaining bolts and schedule an alignment!

## 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.

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

