Dedicated to improving vehicle fun, safety & performance

Installation Instructions

Front Sway Bar for

Subaru WRX/Impreza (2008-on)
Legacy/GT/XT (2005-09)

RalliTEK #40-1011, #40-1020, #40-1022, #40-1023, #40-1024, #40-1025, #40-1027

NOTE: Turbo bar shown

TOOLS

- 12mm and 14mm sockets and ratchet
- 12, 14mm end wrenches
- 5mm allen (hex)
- Floor jack, jack stands or ramps
- Pry bar

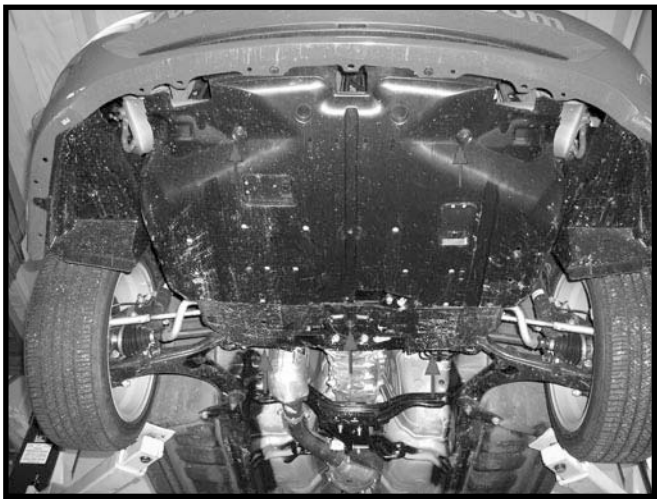
SAFETY WARNINGS

- 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 air impact wrench when re-installing bolts as stripped threads may result

REMOVAL

1. Safely raise and support the vehicle with jack stands or ramps. Refer to owner's manual for jack stand locations.

2. Begin skid plate installation by removing the factory splash pan. Start by removing the three 12mm bolts.



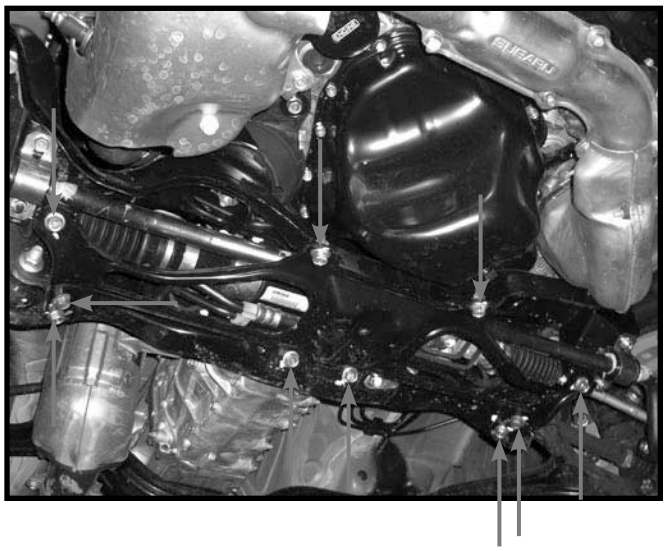
©2009 RalliTEK, SI-014

REMOVAL

3 Now remove the two clips in the rear of the splash pan as shown.

4 Finally remove the clips in the front wheel wells, there is one clip per side.

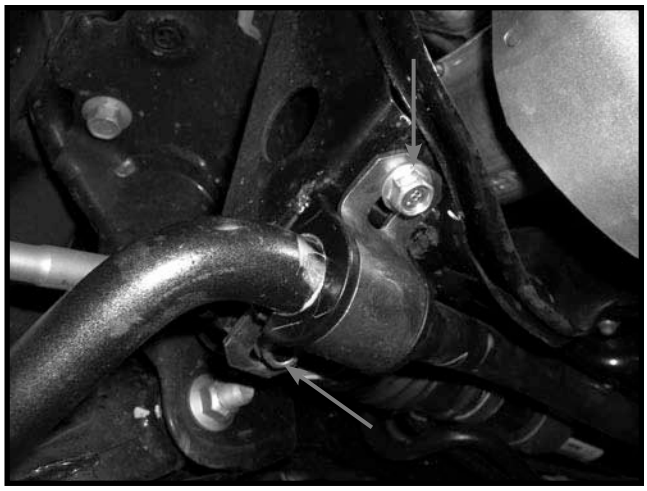
5 Remove the ten 14mm bolts from the cross member support bracket.



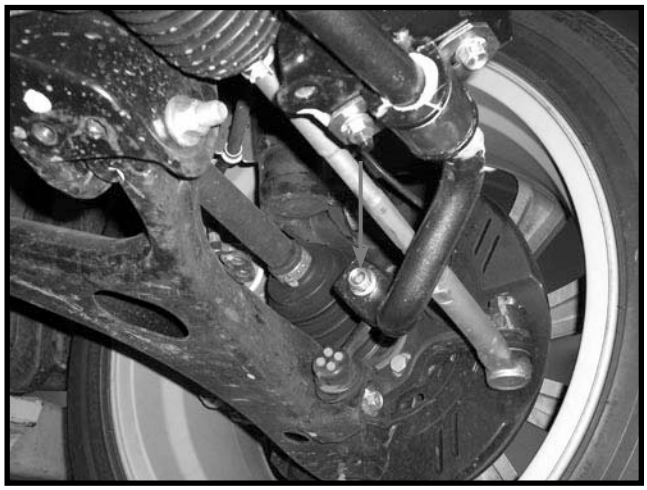
©2009 RalliTEK, SI-014

REMOVAL

6 Remove the 12mm bolt and nut from the sway bar saddle brackets on each side.



7 Remove the 14mm upper end link nut from each side of the factory sway bar. You may need to use a 5mm allen wrench to hold the stud on the end link while removing the nut. Finally, remove the sway bar from the vehicle.



INSTALLATION

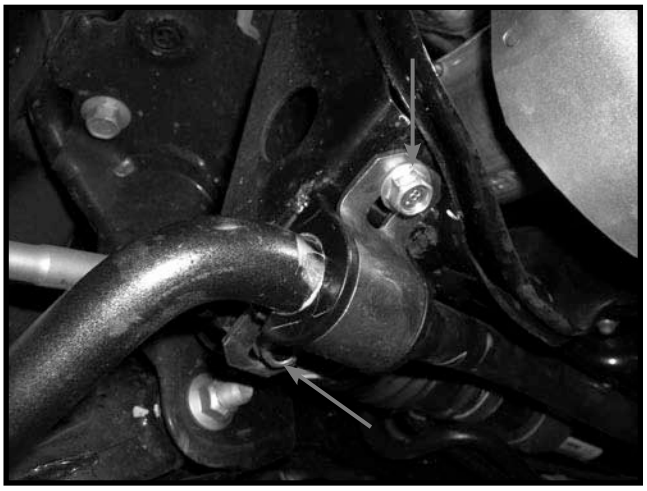
1 Apply some of the supplied grease to the sway bar bushings and install them on the bar. Use the old bar as a reference for where to position the new bushings.

©2009 RalliTEK, SI-014

INSTALLATION

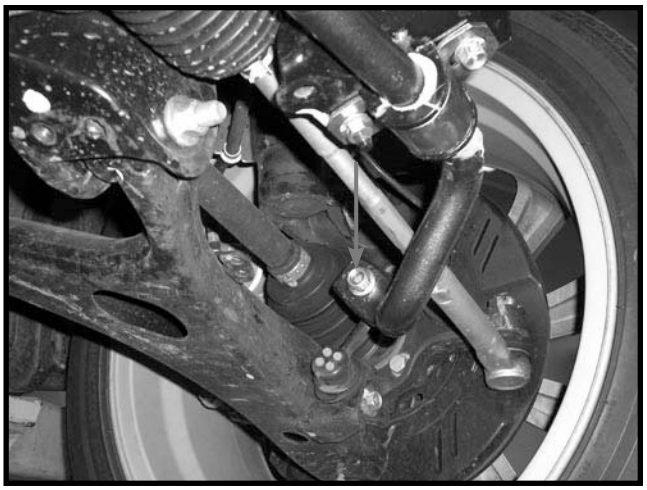
2 Install the sway bar clamps onto the new bushings and line them up with the bolt hole and stud in the subframe. By hand, install the 12 mm bolt and nut on each side, then tighten. Torque to approximately 17lb/ft.

Note: 40-1027 comes with new saddle brackets. The passenger side sadle bracket has been modified to fit in the mounting location. Make sure and install the modified bracket on passenger side.

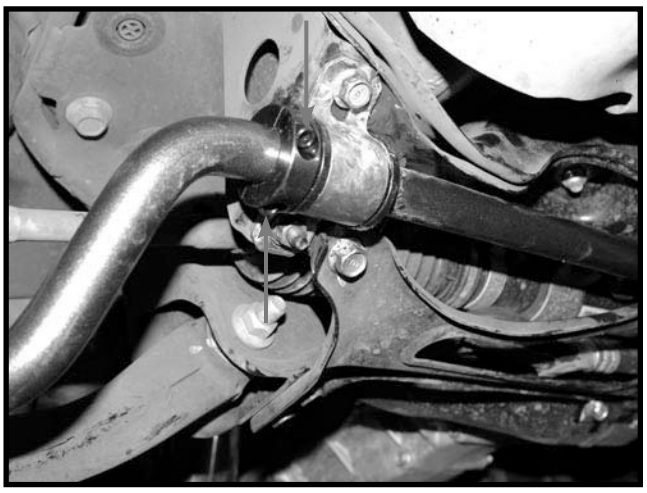


Passenger side saddle bracket

3 Install the end links on each side of the sway bar and the 14mm nut that holds them to the ends of the sway bar. You may need to use a 5mm allen wrench to hold the end link while tightening the 14mm nut. Torque to approximately 30lb/ft.



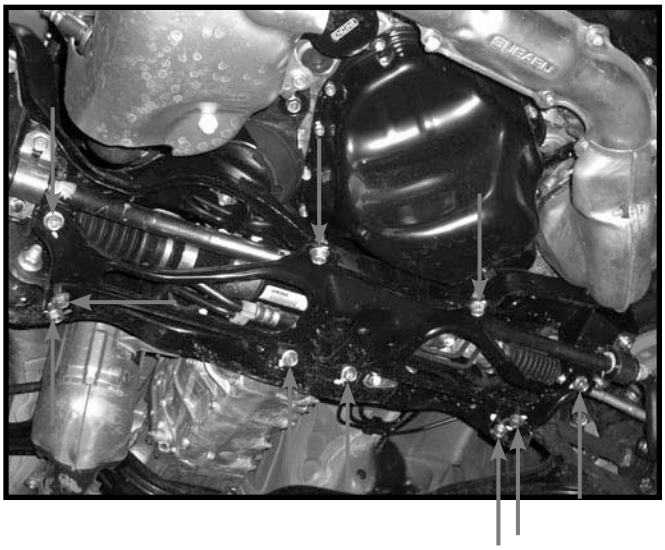
4 Split the included collars by removing the two 5mm allen bolts for each collar. Make sure sway bar is centered and install the lateral lock collars just to the outside of the sway bar bushings. Torque 5mm allen bolts approximately 5lb/ft. (hand tight).



©2009 RalliTEK, SI-014

INSTALLATION

5 Reinstall the cross member support bracket and the ten 14mm bolts that hold it in place and tighten. Torque to approximately 30lb/ft.



6 Reinstall splash shield in reverse order of removal.

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's 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.

©2009 RalliTEK, SI-014