



SUSPENSION FRAME SERVICE - LINK BOLT INSTRUCTIONS

At Salsa, we believe that a sense of adventure makes life better. The bicycle can be so much more than just a bike; it's a path to new places, new people, and amazing experiences.

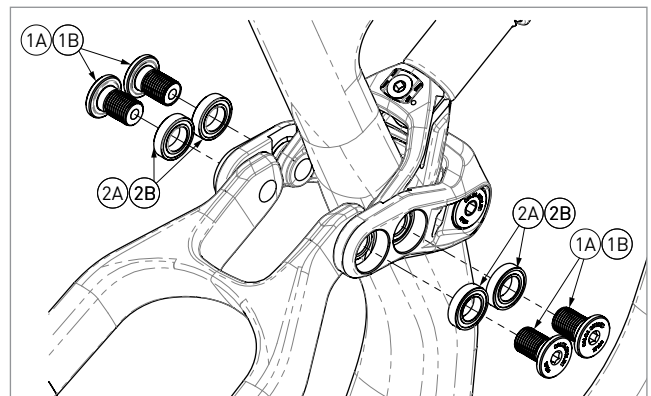
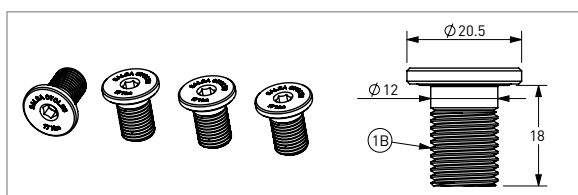
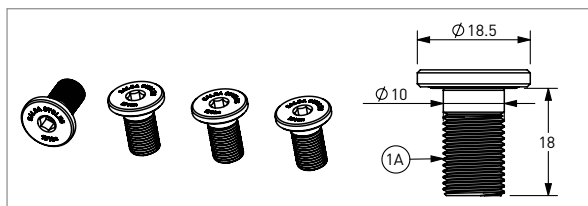
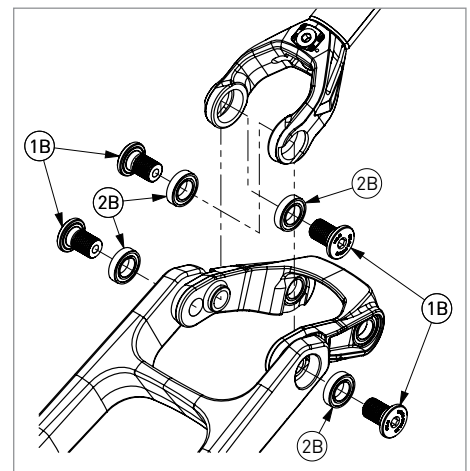
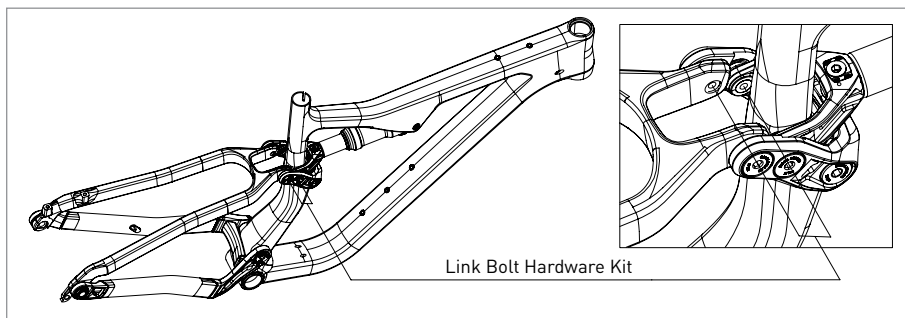
Thank you for your purchase. We hope it makes a good riding experience even better!

Salsa. Adventure by bike.®

▲ WARNING: Cycling can be dangerous. Bicycle products should be installed and serviced by a professional mechanic. Never modify your bicycle or accessories. Read and follow all product instructions and warnings including information on the manufacturer's website. Inspect your bicycle before every ride. Always wear a helmet.

Compatibility & Intended Use

These instructions cover service and replacement of hardware and bearings at the rear two pivots of the control link. Although slightly different for each frame, the assembly methodology, bearings, and hardware parts are common across of all Salsa suspension frames.



Item #	Description	Item Notes	Found in Kit #	Qty.	Applies to	Tools	Prep	Torque
1A	1170 Link Bolt (M10)	M10 x 1.0	1591	4	MY19+ Spearfish (Alu & Cbn, all spec)	5 mm hex bit	Loctite Blue 242® on threads	15 Nm (130 in-lb)
1B	1201 Link Bolt (M12)	M12 x 1.25	1592	4	MY19+ Horsethief (Alu & Cbn, all spec) MY19+ Rustler (Alu & Cbn, all spec) MY20+ Blackthorn (Alu & Cbn, all spec) MY20+ Cassidy (Alu & Cbn, all spec) Pre-MY19 models (All models & spec)	5 mm hex bit	Loctite Blue 242® on threads	17 Nm (150 in-lb)
2A	6800 Cartridge Bearing	Ø10 x Ø19 x 5w	--	4 req.	MY19+ Spearfish (Alu & Cbn, all spec)	Bearing removal & installation tools	Clean frame pockets, grease for press fit	--
2B	6801 Cartridge Bearing	Ø12 x Ø21 x 5w	--	4 req.	MY19+ Horsethief (Alu & Cbn, all spec) MY19+ Rustler (Alu & Cbn, all spec) MY20+ Blackthorn (Alu & Cbn, all spec) MY20+ Cassidy (Alu & Cbn, all spec) Pre-MY19 models (All models & spec)	Bearing removal & installation tools	Clean frame pockets, grease for press fit	--



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Required Hardware

Hardware kits required to service this area include:

- 1591 Link Bolt Hardware Kit which is compatible with MY19+ Spearfish Carbon and Aluminum (all spec levels)
- 1592 Link Bolt Hardware Kit which is compatible with: MY19+ Horsethief Carbon and Aluminum (all spec levels), MY19+ Rustler Carbon and Aluminum (all spec levels), MY20+ Blackthorn Carbon and Aluminum (all spec levels), MY20+ Cassidy Carbon and Aluminum (all spec levels), Pre-MY19 Suspensions frame (all models and spec levels)

Replacement bearings must be ordered separately. See table on page 1 for bearing specification and quantity for each frame model.

Tools & Supplies Required

Torque wrench

5 mm hex bits

Bearing removal and installation tools (if replacing bearings)

Loctite Blue 242®

Lightweight grease

Service Notes

(Refer to the images and table on page 1, and notes below for proper installation.)

- The 1201 Link Bolt (M12) is backwards compatible with pre-MY19 frames.

For Rustler models, service of the link bolts and bearings at the shock link to the control link connection must be performed with the link set removed from the frame. To remove the link pair and rear shock sub-assembly from the rest of the frame, remove the rear pair of link bolts at the upper seatstays, the forward shock pin, and finally the control link pin.

Link Bolts

To prevent the link bolts from getting stuck to the bearing, apply the thread locking agent (Loctite Blue 242®) directly to the female threads of the seatstay or link rather than to the bolt threads. This will prevent the locking agent from contaminating the inner bearing race when the bolt is installed.

Bearing Replacement

- Remove and isolate the link or seatstay set from the rest of the frame before removing or installing bearings. Refer to the Control Link Pivot Instructions for removal of the control link pin found at the front of the link
- Thoroughly clean bearing pockets of the link or seatstay after old bearings are removed and re-grease before installing new bearings
- Remove excess grease, clean, and dry the link or seatstay and bearings after replacement, prior to reassembling

Service Intervals & Ongoing Maintenance

- Check bearings for smooth operation at least annually (more often depending on frequency and riding environment). If bearings are rough, seized, or there is slop between the inner and outer bearing race, replace as needed
- Inspect pivot hardware for wear or damage at least annually. If pivot hardware becomes damaged, stripped, or develops play that cannot be eliminated with the proper torque specification, replace the affected part(s)
- Check pivot hardware for proper torque every 50 riding hours. Reapply thread lock compound and re-torque as needed

Warranty

Salsa Cycles warrants this new Salsa product against defects in materials and workmanship for two (2) years from the original date of retail purchase by the consumer. This limited warranty is expressly limited to the repair or replacement of the original product, at the option of Salsa Cycles, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the Salsa product and is not transferable. In no event shall Salsa Cycles be liable for any loss, inconvenience or damage, whether direct, incidental or consequential or otherwise resulting from breach of any express or implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise with respect to this product except as set forth herein.

This warranty does not cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the end user
- Products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents or anything other than normal use
- Damage or deterioration to the surface finish, aesthetics or appearance of the product
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly

To the extent not prohibited by law, these warranties are exclusive and there are no other express or implied warranties or conditions including warranties or conditions of merchantability and fitness for a particular purpose.

Proof of purchase is required before a warranty claim is processed. Salsa Cycles therefore strongly encourages warranty registration at salsacycles.com. Failure to register will not affect consumer rights under the limited warranty stated above, so long as the consumer can show in a reasonable manner proof of original ownership and the date the Salsa Cycles product was purchased.

If you have any questions contact warranty@salsacycles.com or visit www.salsacycles.com/support for more warranty information.

SALSA CYCLES

6400 West 105th Street, Bloomington, MN 55438

Tel: 877-668-6223 Fax: 952-983-6210

www.salsacycles.com