



400 W. Artesia Blvd Compton, CA 90220
Phone: 800-776-0767 Fax: 310-747-3912
E-Mail: info@procompusa.com

2020 GM 2500 UPPER CONTROL ARM KIT (51042B) INSTALLATION INSTRUCTIONS

51042B BOX CONTENTS		
QTY.	PART NO.	DESCRIPTION
8	90-4433	GREASE PACK
8	35-12218	WASHER: 2.250X.825X.120
1	89-20248D	TUBULAR UPPER CONTROL ARM: DVR
1	89-20248P	TUBULAR UPPER CONTROL ARM: PAS
1	90-60794	HARDWARE PACK: SLEEVE 1.00 X 16MM X 2.54
4	35-20254	SLEEVE: 1.00 X 16MM X 2.540
1	90-60801	HARDWARE PACK: WASHER M12 TAPERED
2	90-44172	M12 TAPERED WASHER
1	90-60811	HARDWARE PACK: .75 HD BUSHING HARDWARE
8	15-11071H	HAT BUSH 1.89X.980X1.00
4	15-11072	SPRT RING 1.85X1.00X.25

OPTIONAL UPGRADE EQUIPMENT

K1097B: 6" Lift Kit (2020)
63156: 2.25" Level Lift Kit (2020)
63156K: 2.25" Nitro Kit (2020)
51052BX-1: Front Shock Performance Kit 0"- 3.5" (2020)
51052BX-2: Rear Shock Performance Kit 0"- 2" (2020)
91-12187: Skid Plate (For 6" Lift Kit Only)
90-60785: Dust Cap (1 Cap Kit)
90-60811: Bushings (Complete Bushing Set)
90-60782: Ball Joint (1 Ball Joint Kit)
90-60786: Boot Kit (2 Boots)
90-44137: Flush Grease Tip Tool

TECH NOTES:

1. Grease Zerk fittings prior to torquing pivot bolts.
2. Do not exceed an assembled shock length of 19.375" or binding will occur.
3. If using on K1097B 6" Kit, do not exceed 24.375" extended length or binding will occur.
4. If using 51042B with a non approved Pro Comp kit, you must cycle to verify nothing will bind.

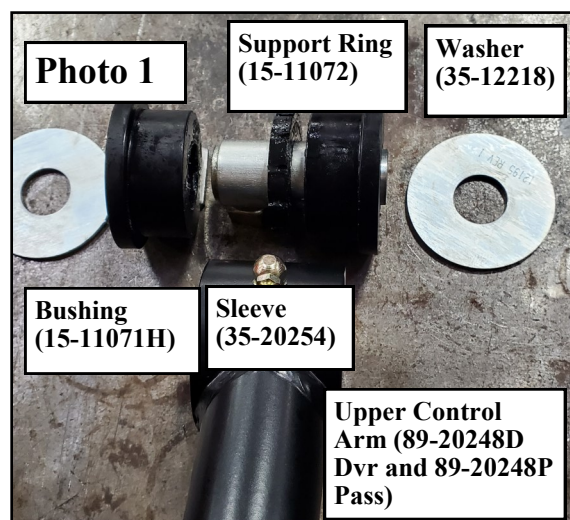
INSTALLATION:

1. Measure the vehicle from the center of the hub to the fender lip and record this measurement below.

LF: _____ RF: _____

LR: _____ RR: _____

2. Be sure you are working on a level surface. Block the rear tires and raise the front of the vehicle. Support the frame with jack stands.
3. Remove the front wheels.
4. Place a floor jack under the lower control arm to support the knuckle.
5. Loosen, but do not remove the upper ball joint nut. Separate the knuckle from the ball joint taper using the appropriate tool. Remove the upper ball joint nut from the knuckle.
6. Remove the Upper Control Arm pivot bolt. Remove



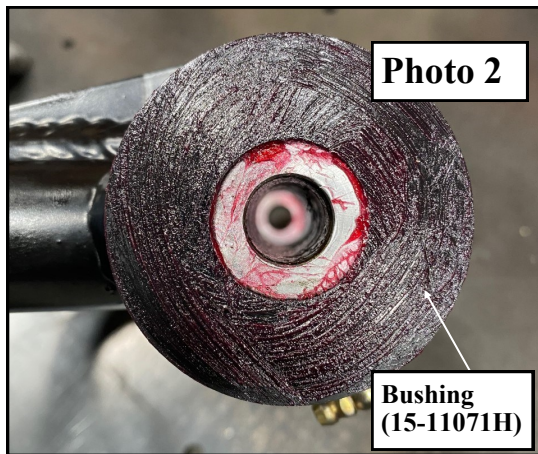


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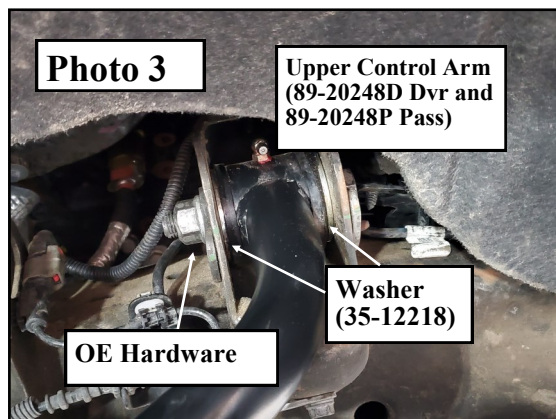
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the Upper Control Arm from the vehicle. Save the OE hardware for reuse.

7. Install the (4) support rings (15-11072) onto the (4) sleeves (35-20254). See Photo 1.
8. Apply grease from (90-4433) to the inner and outer diameter of the (8) bushings (15-11071H) and install the bushings onto the sleeve assemblies. See Photo 1.
9. Install the (2 per arm) bushing, support ring, and sleeve assemblies into the Pro Comp Upper Control Arm (89-20248D Dvr and 89-20248P Pass). See Photo 1.
10. Apply grease to the mounting faces of the bushings (15-11071H). See Photo 2.

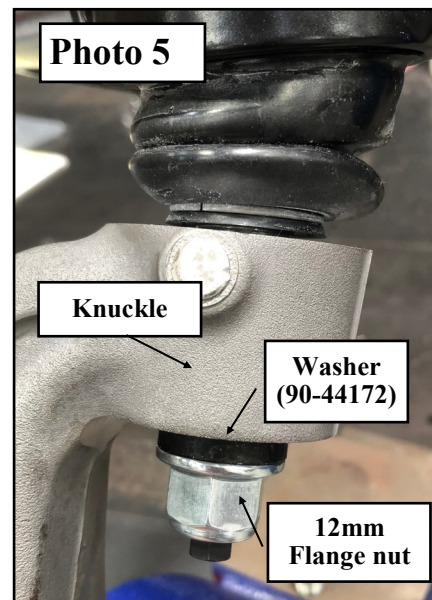
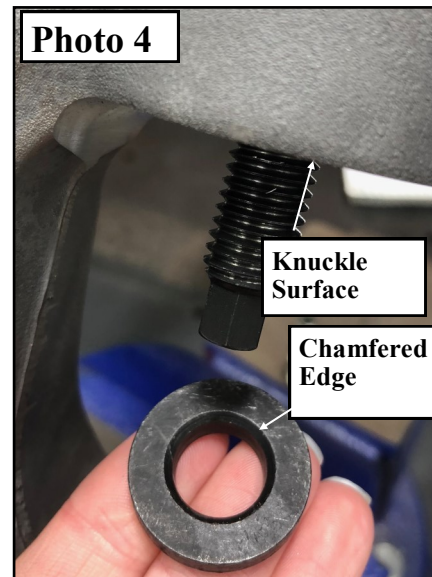


11. Install the Pro Comp Upper Control Arm (89-20248D Dvr and 89-20248P Pass) into the original mounting location using the washers (35-12218), OE pivot bolt and hardware. Install the washers on the outside of each bushing. See Photo 3.



12. Grease the Zerk fittings on the Upper Control Arm to ensure proper bushing function.
13. Secure the Upper Control Arm to the knuckle using the supplied 12mm X 1.75 flange nut and tapered washer hardware pack (90-60801). Torque the 12mm flange nut to 75 ft-lbs. See Photos 4 and 5.

NOTE: Place washer so that the chamfered side is contacting the knuckle. See Photo 4.





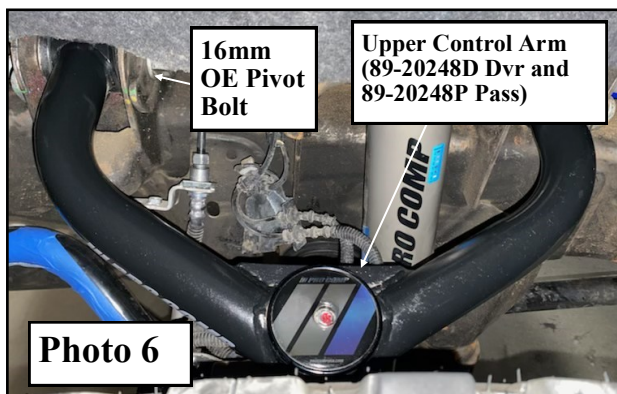
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14. Torque the OE pivot bolt to OE specifications.
15. Repeat steps 4 through 14 on the remaining side of the vehicle.
16. Install the front tires/wheels and lower the vehicle onto the ground. Torque lug nuts to wheel manufacturer's specifications.
17. Recheck for proper installation and torque on all newly installed hardware. Re-torque all bolts after 500 miles.
18. Grease the Zerk fittings every 5000 miles or after any off-road use.

Revision Page:

IMPORTANT! BE SURE TO BRING THE VEHICLE IMMEDIATELY TO A REPUTABLE ALIGNMENT SHOP TO BE ALIGNED!





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The PRO COMP PROMISE WARRANTY

At Pro Comp, we know you have many choices when selecting products to personalize your vehicle. You should demand nothing but the highest quality available and have total confidence that the products you selected are the best in the industry. It is for these reasons that Pro Comp Suspension products are backed by the best warranty in the industry...the Pro Comp Promise!

Pro Comp promises that its products will last a lifetime or we will replace it free of charge. It's that simple! Because of our commitment to quality and manufacturing excellence, we are able to stand behind our products. FOREVER.

It is Pro Comp's Promise that if one of our suspension products breaks not due to misuse, neglect or vandalism, we will replace it. Whether you are the original purchaser or not, you can be assured that we will make it right. The Pro Comp Promise covers all suspension products including shocks and steering stabilizers. Buy Pro Comp Suspension today and enjoy it for the rest of your life! That's our Pro Comp Promise!

Notice to Owner, Operator, Dealer and Installer:

Vehicles that have been enhanced for off-road performance often have unique handling characteristics due to the higher center of gravity and larger tires. This vehicle may handle, react and stop differently than many passenger cars or unmodified vehicles, both on and off-road. You must drive your vehicle safely! Extreme care should always be taken to prevent vehicle rollover or loss of control, which can result in serious injury or even death. Always avoid sudden sharp turns or abrupt maneuvers and allow more time and distance for braking! Pro Comp reminds you to fasten your seat belts at all times and reduce speed! We will gladly answer any questions concerning the design, function, maintenance and correct use of our products.

Please make sure that the Dealer / Installer explains and delivers all warning notices, warranty forms and instruction sheets included with Pro Comp product.

Warranty and Return Policy:

Pro Comp warrants its full line of products to be free from defects in workmanship and materials for the life of the product. Pro Comp's obligation under this warranty is limited to repair or replacement, at Pro Comp's option, of the defective product. Any and all costs of removal, installation, freight or incidental or consequential damages are expressly excluded from this warranty. Pro Comp is not responsible for damages and / or warranty of other vehicle parts related or non-related to the installation of Pro Comp product. A consumer who makes the decision to modify his vehicle with aftermarket components of any kind will assume all risk and responsibility for potential damages incurred as a result of their chosen modifications. Warranty coverage does not include consumer opinions regarding ride comfort, fitment and design. Warranty claims can be made directly with Pro Comp or at any factory authorized Pro Comp dealer.

IMPORTANT! To validate the warranty on this purchase please be sure to mail in the warranty card.

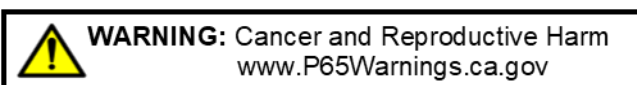
Claims not covered under warranty

- * Parts subject to normal wear; this includes bushings, bump stops, ball joints, tie rod ends and heim joints.

- * Finish after 90 days.

- * Damage caused as a result of not following recommendations or requirements called out in the installation manuals.

Pro Comp MX Series coil-over shocks are considered a serviceable shock with a one-year warranty against leakage only. Rebuild service and replacement parts will be available and sold separately by Pro Comp. Contact Pro Comp for specific service charges. Pro Comp accepts no responsibility for any altered product, improper installation, lack of or improper maintenance or improper use of our products.



PLACE
WARRANTY REGISTRATION
NUMBER
HERE: _____