



PART # 300960C
1999-2006 C-1500 2WD/4WD

C-NOTCH FRAME SUPPORT
"SHORT/STANDARD BED ONLY"



3 HOUR INSTALL TIME

Components	Hardware
(1) 300560CD (DRIVE SIDE FRAME SUPPORT)	(20) 1/2-13 X 1 1/2" HEX CAP SCREW
(1) 300560CP (PASS SIDE FRAME SUPPORT)	(20) 1/2-13 NYLOCK NUT
(2) LOW PROFILE BUMP STOP	(40) 1/2" FLAT WASHER
	(2) 3/8-16 NYLOCK NUT
	(2) 3/8" FLAT WASHER

***REQUIRES CUTTING OF THE FRAME RAILS, DIRECTLY OVER THE REAR AXLE TUBE**

***REQUIRES DRILLING HOLES IN THE FRAME**

***NEEDED FOR TRUCKS W/ 5"-6" OF REAR DROP**

***MAY REQUIRE MODIFICATION OF THE EXHAUST FOR PROPER AXLE CLEARANCE**

***DOES NOT FIT LONG BED MODELS**

Please double check the parts list before beginning installation to ensure all parts are present. If there is something missing, please contact Maxtrac Suspension (714) 630-0363. Please have the boxes present if parts are missing or damaged

PRIOR TO INSTALLATION:

- 1. Factory service manual is recommended to have on hand.**
- 2. Secure and properly block vehicle prior to beginning installation.**
- 3. Always wear safety glasses when using power tools or working under the vehicle**
- 4 Modification to any part will void the warranty associated with that product**

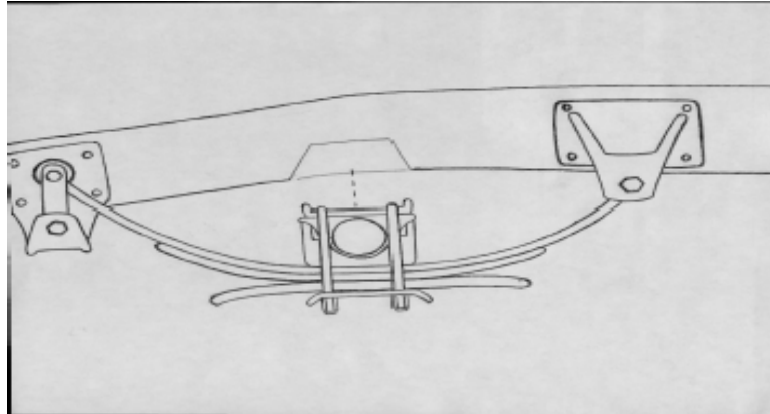
AFTER REMOVING PARTS FROM VEHICLE, SAVE HARDWARE FOR REINSTALLATION

REVISED 3/6/2025



Step 1 Jack up the rear of your vehicle and support under the frame with jack stands. Allow the suspension to extend to full droop and remove the wheels. **NOTE: IT IS RECOMMENDED TO INSTALL THE FLIP KIT FIRST SO THAT YOU CAN MARK WHERE THE CENTER OF THE AXLE WILL CONTACT THE FRAME.**

Step 2 Place a floor jack under the rear diff and jack up the axle. With the axle now close to the frame, scribe a center mark of where the axle will contact the frame. **NOTE: THIS MARK WILL BE THE CENTER OF YOUR CUT FOR THE FRAME SUPPORT.**



Step 3 Mark the area that needs to be cut out. This can be achieved by either measuring the “C” area of the frame support and drawing that onto the frame with your center mark at the center of your cut out or by making a template of the frame support and tracing that onto the frame.



Step 4 Cut out the scribed line using a plasma cutter or other suitable cutting device



Step 5 Before being able to test fit the frame support, you may need to trim the bed rib, directly above, if your truck is equipped with one. Using a suitable cutting device, trim the bed rib about 1/2" up from the bottom. Trim from the end of the rib to at least the inside edge of the frame to ensure an easy install of the frame support and no contact of the two.



Step 6 Check for proper fitment and clearance as needed until the frame support fits flush to the frame. The more triangulated side that bends wider will mount towards the front of the truck.



Step 7 Using clamps, attach the frame support to the frame and mark the holes using a marker or transfer punch. You can even just use the frame support as a guide if that is easiest for you. Next, drill a 9/16" hole through everyone of your marks.



Step 8 First, install supplied bump stop onto the hole at the center of the C-notch. Next, using the supplied 1/2" hardware, attach the frame support to the frame and torque the bolts to 65 ft/lbs.

Step 9 Repeat steps2-8 on the other side.



MaxTrac
s u s p e n s i o n

RIDE HEIGHT SHEET

*THIS SHEET MUST BE FILLED OUT PRIOR TO CALLING WITH ANY DISCREPENCIES

YEAR _____ MAKE _____ MODEL _____

4WD / 2WD / AWD

MEASUREMENTS

*MOST ACCURATE MEASUREMENT IS FROM THE BOTTOM OF THE RIM, STRAIGHT UP TO THE BOTTOM OF THE FENDER

*TRUE HEIGHT WONT BE ACCURATE UNTIL VEHICAL IS ALIGNED

*THE VEHICLE'S CASTER WILL BE INCREASED OR DECREASED IF ONLY THE FRONT OF THE VEHICLE IS MODIFIED

	BEFORE	AFTER	DIFFERENCE
DRIVER FRONT	_____	_____	_____
DRIVER REAR	_____	_____	_____
PASSENGER FRONT	_____	_____	_____
PASSENGER REAR	_____	_____	_____

LIMITED LIFETIME WARRANTY

Max Trac Suspension, Inc. warrants that the parts, components, and accessories included in the Max Trac Suspension Kit are free from defects in workmanship and materials for a limited lifetime. This warranty is limited to the original purchaser of the product and is not transferable. The warranty is void if the product is used on a vehicle that is not properly aligned, if the product is used in a manner that is not intended, or if the product is used in a manner that is prohibited by law. Max Trac Suspension, Inc. is not responsible for any damage to the vehicle or any other property caused by the use of the product. This warranty is limited to the original purchaser of the product and is not transferable. The warranty is void if the product is used on a vehicle that is not properly aligned, if the product is used in a manner that is not intended, or if the product is used in a manner that is prohibited by law. Max Trac Suspension, Inc. is not responsible for any damage to the vehicle or any other property caused by the use of the product.

Our limited lifetime warranty excludes the following items: bushings, bump stops, ball joints, tie rod ends, rod end/heim joints, and shock absorbers. These parts are subject to immediate wear and tear and are not considered defective when worn. They are warranted for twelve (12) months from the date of purchase only for defects in workmanship.

This Max Trac warranty is void if (1) the vehicle is not aligned after kit installation, (2) proper maintenance is not routinely performed, (3) the Max Trac products are misused or abused in any way in either installation or service, or (4) the products are used in a way that violates federal, state, or local law or regulation in any respect. Max Trac is not responsible for vehicle compatibility with other aftermarket products. Warranty coverage does not include consumer opinions regarding ride comfort, fitment and design after product installation.

Max Trac reserves the right to change, modify or cancel this warranty without prior notice.

WARRANTY RETURN

Contact Maxtrac by sending an email with a copy of the original purchase receipt, along with photographs clearly illustrating the failure mode.

1. Upon validating the information provided, Maxtrac will issue a Return Manufacturer Authorization number (RMA).
2. Return your product to Max Trac Suspension at your expense in order to execute a claim under this warranty.
3. Include the RMA on the outside of the box. Any returns without the RMA will be refused.

NON-WARRANTY RETURN CREDIT POLICY

Your item must be in its original unused and resalable condition to be returned, unless there is a manufacturing defect. You must return the item within 30 days of your purchase. Otherwise, there will be an additional restocking fee.

1. Please contact Max Trac Suspension at (844) 535-1668 to obtain a Return Manufacturer Authorization Number (RMA).
2. Return your product to Max Trac Suspension at your expense.
3. Include the RMA on the outside of the box. Any returns without the RMA will be refused.

Return Receipt

Merchandise that has been installed, used, or altered may be subject to no credit.

Return Fee

All items are subject to a restocking fee based on the condition of the packaging and product.

Max Trac Suspension does not credit shipping and handling. Credit minus applicable restocking fee will be determined and issued within 10 business days of product receipt.

All returns will be credited to your Maxtrac account.



INSTALLATION WARNINGS

READ INSTRUCTIONS AND WARNINGS COMPLETELY PRIOR TO INSTALLATION.

MAXTRAC IS NOT RESPONSIBLE FOR ANY DAMAGE OR INJURY DUE TO IMPROPER INSTALLATION OR MAINTENANCE.

Installer is responsible to insure a safe and controllable vehicle after performing modifications. All steps and procedures described in these instructions were performed while the vehicle was properly supported on a two post vehicle lift with safety jacks. Included instructions are recommended guidelines only.

Max Trac Suspension recommends reference to the OE Service Manual corresponding to the model and year of vehicle when either disassembling or assembling factory and related components.

Use caution during all disassembly and assembly steps to insure suspension components are not over extended, causing damage to any vehicle components and parts included in this kit. Unless otherwise specified, tighten all bolts and fasteners to standard torque specifications listed within the OE Service Manual.

Suspension components that use rubber or urethane bushings should be tightened with the vehicle at normal ride height. This will prevent premature wear or failure of the bushing and maintain ride comfort.

Larger tire and wheel combinations may increase leverage on suspension, steering, and related components.

Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle ride height. Always measure the vehicle ride height prior to beginning of installation.

MAXTRAC SUSPENSION DOES NOT ADVISE USING WHEELS WIDER THAN 9" OR WHEELS WITH LESS THAN 4.5" BACKSPACING. DOING SO WILL RESULT IN VOIDING ANY AND ALL MANUFACTURER WARRANTIES

Max Trac Suspension does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

F C e A t e t

Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to ensure proper torque. Torque lug nuts to the wheel manufacturer specs.

Move vehicle backwards and forwards a short distance to allow suspension components to settle. Turn the front wheels completely left then right and verify adequate tire, wheel, brake line, and ABS wire clearance.

Test and inspect steering, brake and suspension components for tightness and proper operation. Inspect brakes, hoses, and ABS lines for adequate slack at full extension, and adjust as necessary.



ADDITIONAL WARNINGS

WARNING

Max Trac Suspension products should ONLY be installed by a certified professional mechanic with experience working on and installing suspension products. Professional knowledge and skill will typically yield the best installation results.

If you need a list of installers in your area, please contact Max Trac Suspension customer service to find one of our authorized dealers. Max Trac Suspension does not warrant work performed by any dealer, installer, or mechanic.

- All lifted vehicles may require additional driveline modifications and/or balancing.
- A Factory Service Manual for your specific Year/ Make / Model should be referenced during installation.
- Use of a vehicle hoist will greatly reduce installation time.
- Speedometer / computer calibration is required if changing +/- from factory tire diameter.
- Vehicle must be in excellent operating condition. Repair or replace any and all worn or damaged components prior to installation.

FAILURE TO PERFORM POST INSTALLATION INSPECTION AND/OR CHECKS MAY RESULT IN VEHICLE COMPONENT DAMAGE AND/OR PERSONAL INJURY OR DEATH.

RECHECK ALL HARDWARE FOR PROPER TORQUE VALUES AFTER 500 MILES, AND THEN PERIODICALLY AT EACH SERVICE INTERVAL THEREAFTER.

Vehicle Height

Increasing the height of your vehicle raises the center of gravity and **WILL** affect stability and control. Use caution on turns and when steering. Vehicles with larger tires and wheels will handle differently than stock vehicles. Take time to familiarize yourself with the handling of your vehicle after product installation.

Wheel Alignment

It is necessary after installation to have a wheel alignment performed by a certified alignment technician. Align the vehicle to factory specifications. It is recommended that your vehicle alignment be checked after any off-road driving. In addition to vehicle alignment, it is necessary to check and adjust vehicle head lamps for proper aim and alignment. If the vehicle is equipped with active or passive safety/collision monitoring and / or avoidance systems including, but not limited to, camera-or radar-based systems, check and adjust your vehicle's systems for proper aim and function.

Braking

Generally, braking performance and capabilities are decreased when significantly larger or heavier tires and wheels are used. Take this into consideration while driving. Also, changing axle gear ratios or using tires that are taller or shorter than factory height will cause an erroneous speedometer reading. On vehicles equipped with an electronic speedometer, the speed signal impacts other important functions as well. Speedometer recalibration for both mechanical and electronic types is highly recommended.



SAFETY WARNINGS

SAFETY WARNING

MISUSE OF THIS PRODUCT COULD LEAD TO INJURY OR DEATH.

- Suspension systems or components that enhance the on and off-road performance of your vehicle may cause it to handle differently than it did from the factory. EXTREME CARE must be used to prevent loss of control or vehicle rollover during operation.
- ALWAYS operate your vehicle at reduced speeds and maintain distance between vehicles and obstacles to ensure your ability to control your vehicle under all driving conditions. Failure to drive safely may result in serious injury or death to the driver and passengers.
- Driver and passengers must ALWAYS wear seat belts, avoid rapid steering angles and rates and other sudden maneuvers.
- You should NEVER operate your vehicle under the influence of alcohol or drugs.
- Please check all factory components for excessive wear and tear. Please replace worn factory parts before installing any suspension kits. Failure to do so will void any Max Trac warranty.
- Please inspect all wheel bearings and hub bearings for excessive wear and replace worn components before installing suspension kits. These hub and wheel bearings may wear out sooner with installation of larger tires and wheels. MaxTrac does not warranty these factory parts at any time, also using any wheel that MaxTrac does not recommend will void any warranty of MaxTrac components.
- Constant maintenance is required to keep your vehicle safe. Thoroughly inspect your vehicle before and after every off-road use.
- It is the responsibility of the retailer and/or the installer to review all state and local laws with the end user of this product related to bumper height laws and the lifting of a vehicle before the purchase and installation of any Max Trac products.
- It is the responsibility of the driver to check the area around the vehicle for obstructions, people, and animals before moving the vehicle.
- All lifted vehicles have increased blind spots. Take note of these prior to operating the vehicle.

DAMAGE, INJURY AND/OR DEATH CAN OCCUR IF ANY OF THE ABOVE WARNINGS ARE NOT FOLLOWED.

400900 REAR SHOCK ANGLE CORRECTER

1999-2006 GM 1500 2WD/4WD

- 1) AFTER THE FLIP KIT IS INSTALLED AND YOU ARE READY TO INSTALL THE SHOCKS, THIS ANGLE CORRECTOR WILL NEED TO BE INSTALLED ONTO THE PASSENGER SIDE SHOCK MOUNT ON THE AXLE.
- 2) SLIDE THE ANGLE CORRECTOR OVER THE ORIGINAL MOUNT, LOOSELY INSTALL THE TWO PROVIDED $\frac{1}{2}$ " BOLTS THROUGH THE ORIGINAL SHOCK BOLT HOLES AND DRILL A $\frac{3}{8}$ " HOLE THROUGH THE BACK SIDE OF THE MOUNT USING THE ANGLE CORRECTOR AS A GUIDE.



- 3) INSTALL THE PROVIDED $\frac{3}{8}$ " BOLT THROUGH THE DRILLED HOLE AND TIGHTEN ALL BOLTS. THEN INSTALL THE SHOCK IN TO THE ANGLE CORRECTOR USING THE ORIGINAL HARDWARE. (PIC 400900 INSTALLED)



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