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Cognito 2.5 Inch Standard Lift Kit with shocks for 2024+, GMC/Chevrolet 2500HD AT4X/ZR2 Trucks

INSTALL SUMMARY SHEET:

Cognito 2.5 Inch Standard Lift Kit for 2024+, GMC/Chevrolet 2500HD AT4X/ZR2 Trucks
SKU: 110-P1313

PARTS LIST FOR SKU: 110-P1313

QTY.	PART #	DESCRIPTION
1	110-70121	2020+ GM 8-Lug Lift Front Spindle Kit
1	110-70123	2020+ GM 8-Lug Diff Mount Kit
1	110-70142	2020+ GM 8-Lug Sub-Frame Component Box
1	110-70143	2024+ GM AT4X/ZR2 NTBD Component Box
1	110-90897	2" Block and 17.5" U-bolt Kit
1	110-91315	AT4X/ZR2 DSSV Drop Clevis Component Box



WARNING

Please read this entire instruction sheet before beginning installation. Proper installation of these components requires a qualified mechanic. Always wear safety glasses when using power tools and take appropriate precautions when working under a vehicle. If these instructions are not properly followed you may jeopardize your, and your passenger's safety, and severe frame, suspension or tire damage may also result from improper installation.

INTRODUCTION

Thank you for purchasing the Cognito 2.5-inch standard lift kit for the 2024+ AT4X/ZR2. This kit is designed to lift the rear of the vehicle 0.5-inches and raise the front 2.5 inches, leveling and lifting the vehicle. This kit reuses the stock Multimatic DSSV front shocks and extends their length by using a custom billet Cognito drop clevis and increases the front suspension droop travel to 3" improving ride quality.

TECHNICAL INFORMATION

- Proper vehicle lifting equipment is required. Always make sure the vehicle is properly supported and **never work under an unsupported vehicle.**
- Check the parts and hardware packages against the parts list in each instruction set to assure that your kit is complete.
- Be sure to read though all install instructions included with this kit prior to attempting installation and heed all warnings, failure to comply with all warnings and requirements can lead to an accident and serious injury.

WARNING

It is critical that the Cognito DSSV drop clevis only be used in this kit application with the stock Multimatic front shocks, and without any additional shock spacers. **Failure to heed this warning may result in damage to the vehicle, injury, or death.**



This Kit Install Summary will guide you through the **necessary order of steps** to install each of the individual components that comprise this kit.

The proper installation of this combination of products is dictated by the necessary sequence in which each component must be installed to avoid access, interference or clearance issues that will result in unnecessary disassembly and reassembly and potential safety hazards.

This document will guide you through the sequence of operations, which includes preparatory work and the prescribed order for installing components – by referring you to the **individual instructions packaged with each Cognito component** for detail on how each kit component is properly installed.

YOU MUST FOLLOW THESE STEPS IN SEQUENTIAL ORDER FOR PROPER INSTALLATION OF THIS KIT.

REVIEW TECHNICAL NOTES AND REQUIREMENTS OF THE INDIVIDUAL INSTALLATION INSTRUCTION SHEETS INCLUDED WITH THIS KIT BEFORE BEGINNING.

INSTALLATION

1. Begin by locating the following instruction sheets **7024**, **7459**, and **7566** included with this kit. You will need them **all** to do this install. If instructions are missing or damaged, contact Cognito Motorsports for where to find replacements.
2. Start with instruction set **7459**. Check to make sure you have all parts on the parts list. Work through until instructed to install the front shocks.
3. Refer to instruction set **7566** to install the Cognito DSSV drop clevises. Work on the instructions from start to finish.
4. After the Cognito drop clevises have been installed, go back to instruction set **7459**. Continue where you left off until instructed to lower the vehicle.
5. Refer to instruction set **7024** to install the rear blocks and U-bolts. Work on the instructions from start to finish.
6. After the rear components are installed, refer back to instruction set **7459**. Continue where you left off, and work through the rest of them to completion.

This completes the installation steps, enjoy your new Cognito 2.5 Inch Standard Lift Kit!



WARRANTY / RETURN POLICY / SAFETY

Cognito Limited Lifetime Warranty

Cognito Motorsports, Inc. hereinafter “Cognito,” warrants to the original retail purchaser, that its suspension products are free from workmanship and material defects for as long as the purchaser owns the vehicle on which the product(s) were originally installed. This warranty will be void if any modifications are made to the components, including alterations to the surface finish, i.e.; painting, powder coating, plating, and/or welding, or if they are improperly installed. Cognito truck suspension products are not designed nor intended to be installed on “competition” vehicles used in race applications, stunt or for exhibition purposes that are outside of the intended operating conditions specified by the manufacturer. Racing and competition are defined as any contests between two or more vehicles; or vehicles competing individually on off road circuits in timed events (whether or not such contests are for an award or prize).

This warranty does not include coverage for police, taxi, government or commercial vehicles, and the warranty does not cover Cognito products sold outside of the USA. Cognito’s obligations under this warranty are specified and applied at its sole discretion, and warranty coverage is limited to repair or replacement of the defective product(s). Any and all costs of removal, installation or reinstallation; freight charges, incidental or consequential damages associated with the covered products are expressly excluded from this warranty.

The following items are exempt from Cognito limited warranty coverage: bushings, bump stops, tie-rod ends (Heim joints) and limiting straps. These parts are “consumables” and designed to wear as a normal part of their duty cycle, therefore they are not considered defective when worn. The aforementioned products are warrantied separately against defects in workmanship, for 60 days from the date of purchase. As a condition of warranty validation, respective Cognito suspension components must be installed as a complete system (not combined with non-Cognito hardware or ancillary parts). Any substitutions or omission of required components will void the warranty. Some minor cosmetic wear and imperfections may occur to parts during shipping, which is not covered under this warranty. This limited warranty does not apply to any components that have been subjected to collision damage, negligence, alteration, abuse, or misuse, and coverage does not extend to products manufactured by third-party companies. Cognito reserves the right to supersede, discontinue, or change the design, finish, part number and/or application of its parts when deemed necessary, without notice.

Return Policy

Product returns will not be accepted without prior written approval from an authorized Cognito representative. All products being returned must be shipped via trackable, prepaid freight. Returned products are subject to a 25% percent restocking fee. The eligible return period for products purchased directly from Cognito is 30 days from the verified date when the product(s) were originally received by the purchaser.

Product Safety Advisory

The installation of Cognito steering and suspension components will modify your vehicle’s original factory equipment and geometry, which may cause it to handle differently than a stock (unaltered) vehicle. Installation of these components is not intended to strengthen nor reinforce the vehicle’s frame, nor are they designed to increase rollover protection. It is necessary to periodically inspect all suspension and drive train components for proper attachment, torque specifications, operation, and for any potential unusual wear or damage. Installation of these parts will modify the height of the vehicle and may raise the center of gravity. Modifying vehicle height combined with off road operation may increase your vehicle’s susceptibility to rollover conditions, which may cause serious injury or death. Many states regulate allowable vehicle height modifications, and it is your responsibility to know and comply with the legal requirements specified by the laws where you reside. Modifications to your vehicle’s ride height may also affect the ride quality, driver input response, trackability and handling, and wear to your vehicle’s suspension components and tires.