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Install Sheet #7281 | Cognito 6" Elite Lift Kit with King 2.5 for 2019-2020 GM 1500 2WD/4WD Trucks | SKU: 510-P0955



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INSTALL SUMMARY SHEET:
Cognito 6" Elite Lift Kit with
King 2.5 for 2019-2020 GM
1500 2WD/4WD Trucks
(Non AT4/ Trail Boss)
SKU: 510-P0955



PARTS LIST FOR SKU: 510-P0955

QUANTITY	PART #	DESCRIPTION
1	110-70099	4" Sub-Frame Component Box
1	110-70100	4" Spindle Component Box
1	110-70101	4" 4WD Component Box
1	510-90759	King 2.5" Rear Shocks
1	510-90762	King 2.5" Front Coilover kit
1	110-90784	Ball joint SM Series Upper Control Arm Kit
2	210-90724	Deaver Mini Leaf Pack (N64)
4	U-Bolt	U-Bolt with Hardware 5/8" X 11.5"
2	6520	2" Tall Straight Cast Lift Block

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 6" Elite Lift Kit. This kit is designed to lift your vehicle and provide added droop travel. King Reservoir Shocks are included for all 4 corners ensuring improved ride quality and satisfaction.

TECHNICAL INFORMATION

- Always wear safety glasses when using power tools. Some cutting is required.
- This lift kit may only be installed on a truck that has not already been lifted or leveled. You cannot stack leveling kits or shock spacers.
- Only the shocks supplied in this kit can be used with this lift package.
- **This INSTALL SUMMARY SHEET will guide the installer through the proper order of steps to install the individual components that comprise this lift kit package, by referring to the specific Instruction Packets provided with each Cognito component.**
- This kit requires advanced mechanical procedures that should only be performed by a qualified mechanic.
- Read each set of instructions carefully and study the pictures before attempting installation.
- Check the parts and hardware packages against the parts list in each instruction set to assure that your kit is complete.
- Cutting of the service perch under the front upper arm frame pivot and OEM crossmembers is required.
- If this kit is being installed on a 2WD truck, there will be unused components.

This Kit Install Summary will guide you through the **necessary order of steps** to install each of the individual components that comprise this kit in the required sequence to safely complete full and proper installation.

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 work to prepare for the installation 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 3 instruction sheets **8139, 8148, and 7024** 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 by properly lifting and supporting the vehicle by the frame so that the wheels are off the ground and the suspension is at the full droop position. **Never work under an unsupported vehicle.**
3. Start with instruction set **8139** at the beginning and work through until instructed to install aftermarket upper control arms.
4. Use instruction set **8148** to install the Cognito upper control arms.
5. Reference back to instruction set **8139** and continue where you left off until instructed to install front Coil-Overs.
6. Install the front Coil-Overs **510-90762** using the instructions provided from King.
7. Reference back to instruction set **8139** and continue where you left off until the rear brake line brackets and bump stop spacers are installed.
8. Start with instruction set **7024** until disassembly is complete. Do not reassemble the rear components at this time.
9. Remove the stock leaf spring center pin and the stock over-load spring from both sides, these will not be reused.
10. The Deaver Mini Pack includes removeable spacers to adjust ride height. To achieve level vehicle rack front to rear with this kit, you will need to remove 1 thin and 1 medium spacer from the Deaver pack.
11. Install the Deaver Mini Pack using the supplied center pin. Torque the center pin to 25ft-lbs.
12. Reference back to instruction set **7024** until the rear suspension installation is complete.
13. Now locate and install the provided King 2.5 rear shocks **510-90759** using the instructions provided from King.
14. Pick up where you left off from instruction set **8139** and continue to completion.

This completes the installation steps, enjoy your new Cognito 6" Elite 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 warranted 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.