

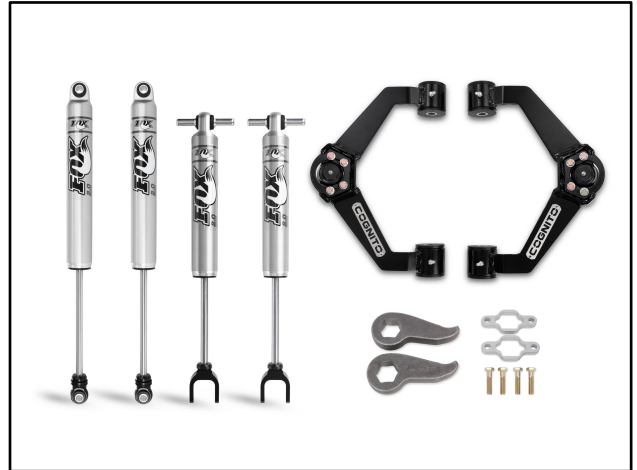
# START HERE

Install Sheet #8159 | Cognito 3" Performance Leveling Kit for 2011-2019 GM 2500/3500 2WD/4WD Trucks | SKU: 110-P0928



## INSTALL SUMMARY SHEET:

Cognito 3" Performance Leveling Kit for 2011-2019 GM 2500/3500 2WD/4WD Trucks  
SKU: 110-P0928



## PARTS LIST FOR SKU: 110-P0928

QTY.	PART #	DESCRIPTION
1	110-90298	Ball Joint SM Series Upper Control Arm Kit
1	110-90258	.5" Front Shock Extender Kit
1	110-90270	Torsion Bar Keys
2	210-90211	Fox 2.0 (PSMT) Single Front Shock
2	210-90212	Fox 2.0 (PSMT) Single Rear Shock

## 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.

## TECHNICAL INFORMATION

- Proper vehicle lifting equipment is required. Always make sure the vehicle is properly supported and **never work under an unsupported vehicle.**
- Torsion bar unloading tool is needed.
- Check the parts and hardware packages against the parts list in each instruction set to assure that your kit is complete.

## INTRODUCTION

Thank you for purchasing the Cognito Performance Leveling Kit. This kit is designed to level your vehicle and provide added droop travel. This kit also includes Fox Performance Series Mono Tube Shocks for all 4 corners ensuring improved ride quality and satisfaction.

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 4 instruction sheets **7054, 7057 and 7037** included with this kit. You will need **all** of them to do this install. If instructions are missing or damaged, contact Cognito Motorsports for where to find replacements.
2. Lift the vehicle by the frame until the wheels are off the ground. If no lift is available, use a jack and jack stands in a safe fashion. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE.**
3. Remove the front wheels.
4. Start with instruction set **7037** and work through until both torsion bars are unloaded.
5. Next use instruction set **7054**. Start at the beginning and follow through until the OEM upper control arms have been removed, the ball joints and bushings have been installed in the new Cognito arms, and the service perch has been cut off but **stop** there.
6. Support the lower control arm using a jack or jack stand in a safe fashion because the front shock is all that is holding it in place now. **Never remove shocks while the torsion bars are loaded.**
7. Remove the OEM shocks.
  
8. Now locate the Fox (PSMT) front shocks (210-90211) and reference instructions **7057**. Read the instructions carefully and navigate to the 110-90258 section. Follow it until the Cognito shocks are fully installed and torqued down.

9. Now refer back to instruction set **7054** and start where you left off (the ball joint and bushings should be installed at this time and the service perch should be cut off). Work through **7054** until **both** Cognito upper control arms are fully installed but **stop** there.
10. Reference instruction set **7037** and install the new Cognito keys. Work through **7037** until completion and the ride height is properly set but reference instructions **7054** for the alignment guidelines.

***This completes the installation steps, enjoy your new Cognito Performance Leveling Kit!***