21-26 GM SUV TOE LINK KIT

INSTALL INSTRUCTIONS:

21-26 GM SUV TOE LINK KIT
SKU: 110-91409



COMPONENTS INCLUDED:

QUANTITY	PART #	DESCRIPTION
1	80069	Cognito 21-26 GM SUV Driver Toe Link
1	80070	Cognito 21-26 GM SUV Passenger Toe Link
1	HP9363	Cognito 21-26 GM SUV Toe Link Hardware Kit

HARDWARE INCLUDED:

QUANTITY	PART #	DESCRIPTION
2	IVD-177071	GM SUV com 14 Conical Link Spacer
2	IVD-177072	Heim Spacer COM14 X .647 X 1.975
4	IVD-177073	Heim Spacer COM14 X .588 X 2.266
1	THREADLOCK BLUE	2ML Blue Medium Strength Threadlocker

TOOLS REQUIRED:

Floor Jack	21mm Socket / Wrench
Jack Stands	24mm Socket / Wrench

TECH NOTES:

- Install Toe Link before Coilovers.
- Estimated install time: 1.5 hours

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.
Modification of vehicle suspension can interfere with ride-height sensors, active suspension, lane departure features, semi-autonomous, and autonomous driving features. It is the responsibility of the installer to determine feature compatibility prior to installation. Recalibration of sensors may be required in the event of any modification.

REQUIREMENTS:

- Installation requires a qualified mechanic.
- Follow the OE specifications when replacing or re-installing OE fasteners, retainers, and hardware specified in the OEM service manual.
- Always wear safety glasses when using power tools.
- When a lift is required to perform the installation of these products ensure the vehicle is properly supported before attempting installation or serious injury may occur.

INSTALLATION

1. Place the truck on a flat surface with the parking brake engaged, chock the front tires.
2. Use a suitable floor jack in the manufacturer designated spot on the frame to lift the rear of the truck, then place a suitable jack stand under the frame and set the truck down securely on the jack stand. NEVER WORK UNDER AN UNSUPPORTED VEHICLE. Remove the front wheels and tires.
3. Remove the outer bolt holding the toe link to the knuckle using a 24mm. The OEM hardware will be reused. **[FIGURE 1]**



Figure 1

4. Remove the inner cam bolt and nut holding the toe link to the frame using a 21mm. The OEM hardware will be reused. **[FIGURE 2 & 3]**



Figure 2



Figure 3

5. Install the new COGNITO toe link to the knuckle using the OEM hardware and supplied heim spacers. The conical faced spacer seats into the knuckle. **[FIGURE 4 & 5]**



Figure 4



Figure 5

NOTE: The toe link is bent to clear the trailing arm pocket as the suspension droops out.

6. Install the remaining heim spacers into the toe link and install into the frame pocket using the OEM cam bolt and nut. **[FIGURE 6 &7]**



Figure 6



Figure 7

7. Repeat process on passenger side.
8. Reinstall the wheels and tires, remove the vehicle from the jackstands and lower it back to the ground. [Torque lugs to factory specs]
9. Get vehicle professionally aligned after install of toe link and coilovers.

VERIFY ALL FASTENERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE.
RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 100 MILES AND PERIODICALLY THEREAFTER.

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.

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