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Instruction Sheet:

PART# IVD1130	1999-2007 Chevy / GMC 1500 (Classic) 2WD Leveling Kit
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Enclosed Parts List
(2) Coil Spacers (2) Shock Spacer Bungs

**\*\* READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION, AND TIRE DAMAGE MAY RESULT TO THE VEHICLE! \*\***

Installation Notes
<b>** Installation by a certified mechanic is highly recommended. **</b>
<b>** ICON Vehicle Dynamics is not responsible for any damage or failure resulting from improper installation. **</b>
<b>** WARNING! ICON Vehicle Dynamics recommends that you exercise extreme caution when working under a vehicle that is supported with jack stands. **</b>

**BEGIN INSTALLATION**

- 1. ENSURE TRUCK IS IN GEAR OR IN PARK, SET PARKING BRAKE, TURN OFF ENGINE AND CHOCK TIRES!**
- 2. With the vehicle sitting on level ground, measure from the center of the wheel hub to the top of the fender opening. Record this measurement; you will refer to it later to determine total lift height.**
- 3. Jack up the front of the truck and support with jack stands under the frame rail. Remove front wheels.**
- 4. Lightly jack up lower a-arm to slightly compress coil, but not allowing truck to become free from jack stands.**
- 5. Use a coil compressor to secure the coil in its compressed state. Failure to properly complete this step may allow the coil spring to eject from the vehicle violently and potentially cause serious injury or death.**
- 6. Loosen and remove shock, sway bar hardware, steering tie rod end, and upper control arm ball joint nut.**
- 7. Slowly lower floor jack away from lower a-arm. A hammer may be needed to separate the upper control arm from the spindle at the ball joint.**
- 8. Remove factory rubber isolator and DO NOT REUSE. Place IVD Leveling Suspension spacer on coil and re-install onto vehicle.**
- 9. With shock off of vehicle still, remove all factory bushings and bushing plates. Install supplied stem spacer onto stem of shock. Re-install lower bushing plate and bushing.**
- 10. Re-install shock with IVD Leveling Suspension stem spacer and all OE components using the original hardware. Torque to factory recommended specifications.**
- 11. Reverse steps 7-2 and bolt wheel back on truck. Repeat steps on passenger side of vehicle.**
- 12. Once installation is complete and vehicle is lowered, check that all parts and bolts are properly torqued to factory specifications. Roll truck back and forth to allow suspension to settle. Turn front wheels to steering stops left and right to check for wheel, brake line, and ABS**

wire clearance. Test brake lines and ABS wires for ample room for extension when suspension is at full extension. Failure to perform the post inspection checks may result in vehicle component damage and/or personal injury or death to driver and/or passengers. Test drive vehicle re-check the torque of all fasteners and re-torque wheels on vehicle.

**13.** It is recommended that you have your vehicle professionally aligned whenever lift components are installed. A certified alignment technician with lifted vehicle experience is highly recommended. Adjust headlights whenever vehicle has been lifted or lowered for proper orientation.

**\*\* Installer is responsible for ensuring vehicle safety and handling ability after performing modifications to suspension. \*\***

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**ICON Vehicle Dynamics  
LIMITED LIFETIME WARRANTY**

ICON Vehicle Dynamics warrants to the original retail purchaser who owns the vehicle on which the product was originally installed. ICON Vehicle Dynamics does not warrant the product for finish, alterations, modifications and/or installation contrary to ICON Vehicle Dynamics instructions. ICON Vehicle Dynamics products are not designed, nor are they intended to be installed on vehicles used in race applications, for racing purposes or for similar activities. A "race" is defined as any contest between two or more vehicles, or a contest of one or more vehicles against the clock, whether or not such contest is for a prize. This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America and Canada.

ICON Vehicle Dynamics' obligation under this warranty is limited to the repair or replacement, at Icon Vehicle Dynamics' discretion, of the defective product. Any and all costs of removal, installation or re-installation, freight charges and incidental or consequential damages are expressly excluded from this warranty. Items that are subject to wear are not considered defective when worn and are not covered. ICON Vehicle Dynamics components must be installed as a complete kit as shown in our current application guide. Any substitutions or exemptions of required components will immediately void the warranty. Some finish damage may happen to parts during shipping and is not covered under warranty. This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been improperly installed, modified or customized subject to accident, negligence, abuse or misuse.

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