



7929 Lincoln Ave. Riverside, CA 92504  
 Phone: 951.689.ICON Fax: 951.689.1016

**Instruction Sheet:**

<b>PART# IVD1210</b>	<b>2000+ GM SUV 1.5" Rear Leveling Kit</b>
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<b>Enclosed Parts List</b>
(2) Billet Coil Spacers

<b>Vehicle Applications</b>	
2000-2013 Chevy Tahoe 2/4WD 2000-2013 Chevy Suburban 2/4WD 2000-2013 Chevy Avalanche 2/4WD 2000-2013 GMC Yukon 2/4WD	2000-2013 GMC Yukon XL 2/4WD 2000-2013 GMC Denali 2/4WD 2002-2013 Cadillac Escalade EXT, ESV 2/4WD 2003-2009 Hummer H2

**\*\* 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! \*\***

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

**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 rear of the vehicle and support with jack stands under the frame rail. Remove rear wheels.
- 4.** Disconnect ABS lines mounted on the upper trailing arm.
- 5.** Follow disconnected line up and unclip ABS lines at the frame so that the axle will be allowed to droop fully.
- 6. (FOR AUTORIDE-EQUIPPED VEHICLES ONLY)** Carefully remove arm off of the bracket located on the trailing arm.
- 7.** Disconnect brake lines located at the top of the differential.
- 8.** Unbolt the driver and passenger brake lines mounted on the axle.
- 9.** Unbolt the emergency brake hanger located on the driver's side of the frame.
- 10.** Support the axle with a floor jack and disconnect sway bar end links
- 11.** Disconnect rear shocks from the lower mounts and begin to lower axle. Be sure to watch for lines that may be stretching excessively or might get caught on other components.

12. With axle lowered and providing sufficient room to do so, remove coil springs and isolators.
13. Install IVD Leveling Suspension spacer on axle mount. Reinstall OE rubber isolator on top of billet spacer.
14. Reinstall coil spring, making sure it properly seats on top of spacer.
15. Repeat steps 13-14 for opposite side.
16. Raise axle back up to allow for reinstallation of rear shocks and sway bar end links. Reinstall all brackets and ABS lines in the original locations. Double check that all components removed in the previous steps are tightened to factory torque specifications. Replace wheels and tires, lower the vehicle, and torque lugs to factory recommended specifications.
17. Test drive vehicle and re-check the torque of all fasteners after first 100 miles of driving.

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

**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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[www.iconvehicledynamics.com](http://www.iconvehicledynamics.com)