A NEW REPLACEMENT PART WILL BE SENT TO YOU IMMEDIATELY

(800)549-4620
MON-FRI 7AM-5PM PST
OR
EMAIL: INFO@ReadyLIFT.COM
WEBSITE: ReadyLIFT.COM

**Please retain this document in your vehicle at all times**

This unique product warranty proves our commitment to the quality and reliability of every product that ReadyLIFT manufactures. The ReadyLIFT warranty does not include shock absorbers.

The ReadyLIFT product warranty only extends to the original purchaser of any ReadyLIFT product, if it breaks, we will give you a new part. Warranty does not apply to discontinued parts.

Product purchased directly from ReadyLIFT has a 30 day return policy on uninstalled products from the date of purchase. Uninstalled product returns must be in the original ReadyLIFT packaging. Please call 800-549-4620 to get an RGA# for any return. Customer is responsible for shipping costs back to ReadyLIFT. **Returns without RGA# will be refused.** Contact ReadyLIFT directly about any potentially defective parts prior to removal from vehicle. If the part in question is deemed warrantable an RGA# will be assigned and can be returned for repair or replacement. Replacement parts required prior to warranty claim completion must be purchased. Upon receipt and verification of deemed warranty parts claim, a credit or refund can then be processed to complete warranty claim transaction.

ReadyLIFT products are **NOT** intended for off-road abuse. Any damage or failure as a result from off-road abuse voids the warranty of the ReadyLIFT product. ReadyLIFT is **NOT** responsible for any subsequent damages to any related vehicle parts due to misuse, abuse, improper installation, or lack of maintenance. Furthermore, ReadyLIFT reserves the right to change, modify or cancel this warranty without prior notice.

www.ReadyLIFT.com
Please read Instructions thoroughly and completely before beginning installation. Installation by a certified mechanic is recommended. ReadyLIFT Suspension Inc. is NOT responsible for any damage or failure resulting from improper installation.

**Safety Warning:** Suspension systems or components that enhance the on and off-road performance of your vehicle may cause it to handle differently than it did from the factory. Extreme care must be used to prevent loss of control or vehicle rollover during abrupt maneuvers. Always operate your vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Failure to drive safely may result in serious injury or death to driver and passengers. Driver and passengers must ALWAYS wear your seat belts, avoid quick sharp turns and other sudden maneuvers. ReadyLIFT Suspension Inc. does not recommend the combined use of suspension lifts, body lifts, or other lifting devices. You should never operate your vehicle under the influence of alcohol or drugs. Constant maintenance is required to keep your vehicle safe. Thoroughly inspect your vehicle before and after every off-road use.

**Installation Warning:** All steps and procedures described in these instructions were performed while the vehicle was properly supported on a two post vehicle lift with safety jacks. Use caution during all disassembly and assembly steps to insure suspension components are not over extended causing damage to any vehicle components and parts included in this kit. Included instructions are guidelines only for recommended procedures and are not meant to be definitive. Installer is responsible to insure a safe and controllable vehicle after performing modifications.

ReadyLIFT Suspension Inc. recommends the use of an OE Service Manual for model/year of vehicle when disassembly and assembly of factory and related components. Unless otherwise specified, tighten all bolts and fasteners to standard torque specifications listed within the OE Service Manual, or as referenced in the torque specification list provided in these instructions.

Suspension components that use rubber or urethane bushings should be tightened with the vehicle at normal ride height. This will prevent premature wear or failure of the bushing and maintain ride comfort. Larger tire and wheel combinations may increase leverage on suspension, steering, and related components. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle ride height. Always measure the vehicle ride height prior to beginning installation.

### Vehicle ride height chart

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift installed</td>
<td>Lift installed</td>
<td>Lift installed</td>
<td>Lift installed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bolt Size Millimeters</th>
<th>Torque Specs in FT/LB</th>
<th>Bolt Size SAE</th>
<th>Torque Specs in FT/LB</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Metric Grade 8.8</td>
<td></td>
<td>Grade 5</td>
</tr>
<tr>
<td></td>
<td>Metric Grade 10.9</td>
<td></td>
<td>Grade 8</td>
</tr>
<tr>
<td>6mm</td>
<td>6</td>
<td>5/16</td>
<td>15</td>
</tr>
<tr>
<td>8mm</td>
<td>16</td>
<td>3/8</td>
<td>30</td>
</tr>
<tr>
<td>10mm</td>
<td>40</td>
<td>7/16</td>
<td>45</td>
</tr>
<tr>
<td>12mm</td>
<td>54</td>
<td>1/2</td>
<td>65</td>
</tr>
<tr>
<td>14mm</td>
<td>89</td>
<td>9/16</td>
<td>95</td>
</tr>
<tr>
<td>16mm</td>
<td>132</td>
<td>5/8</td>
<td>135</td>
</tr>
<tr>
<td>18mm</td>
<td>182</td>
<td>3/4</td>
<td>185</td>
</tr>
</tbody>
</table>

(continued)
Raise vehicle and support frame with jack stands

Remove wheels/tires

Remove front plastic debris plate.

Disconnect ABS sensor at the frame.

Unbolt ABS bracket from upper control arm.

Disconnect and remove both sway bar endlinks.

Remove outer tie rod nut

Strike spindle with hammer to break loose tie rod
Installation Instructions (69-3285, 69-3295, 69-3485, 69-3495)

Remove lower strut mounting hardware, remove nut clips

Remove upper mounting nuts

Loosen but do not remove upper ball joint nut

Strike spindle as shown to break loose ball joint, disconnect

Use pry bar to push down upper control arm, remove nut

Carefully separate ball joint from spindle
Unbolt upper control arms hardware, note cam location

Remove upper control arms

Unplug differential solenoid

Disconnect U-joint straps at differential yoke, slide back

Unbolt CV axles (6) bolts at the differential

Unbolt rear cross member (4) bolts and remove

Support differential with jack and un-bolt passenger side

Remove driver side mounting bolts and unplug vent line
Installation Instructions (69-3285, 69-3295, 69-3485, 69-3495)

1. Carefully lower differential from vehicle.
2. Secure differential to perform modification.
3. Mark differential as shown indicating material to be removed.
4. Use a grinder to remove material marked previously.
5. Use an air hammer to remove differential mounting studs or
6. Remove passenger side differential mounting bracket.
7. Secure in vise and remove mounting studs with hammer.
8. Reinstall bracket and attach billet spacer as shown.
9. Attach passenger/driver side with socket head hardware.

www.ReadyLIFT.com
Phone (702)410-2300
Installation Instructions (69-3285, 69-3295, 69-3485, 69-3495)

Raise and position diff back into vehicle check clearance

Attach with new hardware and reconnect differential vent line

View of passenger side bolted in with new hardware

Reconnect differential solenoid

Reinstall rear cross member as original

Now install new upper control arms to frame with OE hardware

Place new strut extension spacer onto strut

Attach and tighten with OE hardware

www.ReadyLIFT.com
Phone (702)410-2300

**See insert for proper assembly**
Reinstall strut assembly into vehicle with new hardware

Attach lower strut mount with new shorter hardware, no clips

Raise spindle, reattach upper ball joint and tighten, cotter pin

Reconnect outer tie rod end and tighten

Reattach CV axles to differential (6) bolts and tighten

Reconnect ABS plug near frame

Attach ABS/brake line bracket to upper control arm

Install new differential skid plate w/ 3 self tapping bolts
Note: The following installation instructions cover both the 2/4WD 1500 pick-ups and the 2/4WD Avalanche, Tahoe, Suburban, Yukon, Yukon XL, and Escalade/EXT. This kit will work on vehicles with AutoRide, not AutoLeveling, unless the end users is willing to make modifications. ReadyLIFT does not supply parts and or methods to accommodate vehicles with this option.

Unclips ABS/traction control lines at the frame

Disconnect and remove rear shocks from vehicle

Install shock extensions to upper shock mount as shown

With axle supported remove u-bolts from axle

Carefully lower axle and remove factory block, do not reuse

Lower axle more in order to install new lift block

Raise axle align and attach new u-bolts and hardware

www.ReadyLIFT.com
Phone (702)410-2300
Reinstall shock with extension attached and tighten

Lube ABS wire and slide rubber mount up to gain more slack

Attach ABS wire to u-bolts with provided zip ties

Differential brake line bracket made require bending up

Disconnect ABS/TC line at the axle to avoid damage.

Disconnect and remove sway bar end links and shocks

At the differential, install spacer and hardware as shown

Lower axle and remove coil springs and isolators

Installation Instructions (69-3285, 69-3295, 69-3485, 69-3495)
Reinstall wheels/tires and lower to the ground. Recheck all work performed, check for proper clearance at full turn and while in reverse. Torque all hardware to spec. Test drive and re-torque u-bolts and wheels. Have vehicle aligned.

Mark center of bump stop pad and drill 11/32 hole

Use self-tapping bolt and attach bump stop extension

Place Upper coil spacer nut plate above coil housing

Attach coil spring spacer to nut plate and tighten

Reinstall isolators and coil springs and raise axle

Reinstall shocks with extensions as shown and tighten

Install new longer sway bar end links and tighten

www.ReadyLIFT.com
Phone (702)410-2300
Final Checks & Adjustments

Post Installation Warnings: Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to insure proper torque. Torque wheels to factory specs. Move vehicle backwards and forwards a short distance to allow suspension components to adjust. Turn the front wheels completely left then right and verify adequate tire, wheel, brake line, and ABS wire clearance. Test and inspect steering, brake and suspension components for tightness and proper operation. Inspect brakes hoses and ABS lines for adequate slack 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 and re-check the torque of all fasteners and re-torque wheels on vehicle. Re-adjust headlamps.

Vehicle Handling Warning: Vehicles with larger tires and wheels will handle differently than stock vehicles. Take time to familiarize yourself with the handling of your vehicle.

Wheel Alignment/Headlamp Adjustment:

It is necessary to have a proper and professional wheel alignment performed by a certified alignment technician. Align the vehicle to factory specifications. It is recommended that your vehicle alignment be checked after any off-road driving. In addition to your vehicle alignment, for your safety and others, it is necessary to check and adjust your vehicle headlamps for proper aim and alignment.

Vehicle Re-Torque and Safety Inspection:

Upon completion of all services and adjustments performed on your vehicle, and within 50 miles of driving, check to ensure all fasteners and hardware are properly torqued to specification as noted in the vehicles factory service manual or the torque chart included.

WWW.ReadyLIFT.com

ReadyLIFT Suspension Inc.
7490 Commercial Way
Henderson, NV 89011
Phone: (702)410-2300
Fax: (702)410-2794
Toll Free: (800)549-4620
Email: Info@ReadyLIFT.com