

| LOAD HOG Helper Springs 2009 | | APPLICATION | GUIDE |
|--|--|-------------|----------------------------|
| CHEVROLET | | YEAR | MODEL # |
| | | | Tightening Settings |
| AVALANCHE | | 2002 - 2004 | C4270 |
| ASTRO Van **See Installation Guide on reverse page | | 1995 - 2005 | C37 |
| BLAZERFull Size | | 1973 - 2000 | C37 |
| COLORADO Pickup | | 2004 - 2009 | C4270 |
| CARGO VAN - EXPRESS---- All Models | | 1971 - 2009 | C4270 |
| Chev Pickup--1500, 2500, 3500 standard leafs of 2.5" width or less | | 1973 - 2009 | C4270 |
| Chev Pickup--1500, 2500, 3500 custom leafs up to 80mm wide (3.15") | | 1973 - 2009 | C4280 |
| S-10 Series Pickups | | 1984 - 2003 | C42 |
| SUBURBAN | | 1973 - 2009 | C4270 |
| TAHOE | | 1995 - 2000 | C4270 |
| CHRYSLER - DODGE | | YEAR | MODEL # |
| | | | Tightening Settings |
| CARAVAN and Town/Country | | 1991 - 2009 | C42 |
| DAKOTA Pickup | | 1987 - 2009 | C4270 |
| DURANGO | | 1997 - 2009 | C4270 |
| RAM PICKUP 1500 standard leafs of 2.5" width or less | | 1973 - 2008 | C4270 |
| RAM PICKUP 1500 custom leafs up to 80mm wide (3.15") | | 1973 - 2008 | C4280 |
| RAM PICKUP 2500, 3500 series standard leafs of 2.5" width or less | | 1973 - 2009 | C4270 |
| RAM PICKUP 2500, 3500 series custom leafs up to 80mm wide (3.15") | | 1973 - 2009 | C4280 |
| RAM VANS standard leafs of 2.5" width or less | | 1973 - 2003 | C4270 |
| RAM VANS custom leafs up to 80mm wide (3.15") | | 1973 - 2003 | C4280 |
| SPRINTER 2500 . 3500 | | 2004 - 2009 | C4270 |
| FORD | | YEAR | MODEL # |
| | | | Tightening Settings |
| BRONCO with leafs of 2.5" width or less | | 1966 - 2002 | C4270 |
| BRONCO with leafs up to 80mm wide (3.15") | | 1975 - 2002 | C4280 |
| ECONO VAN series----E100, E150, E250 with leafs of 2.5" width or less | | 1965 - 2009 | C4270 |
| ECONO VAN series-E100, E150, E250 with leafs up to 80mm wide (3.15") | | 1965 - 2009 | C4280 |
| EXCURSION | | 1999 - 2006 | C4280 |
| EXPLORER | | 1991 - 2002 | C4270 |
| FORD Pickup--F100, F150, F250, F350 with leafs 2.5" wide or less | | 1962 - 2009 | C4270 |
| FORD Pickup--F150, F250, F350 with leafs up to 80mm wide (3.15") | | 1962 - 2009 | C4280 |
| RANGER Pickup (ALL) | | 1973 - 2009 | C4270 |
| GMC | | YEAR | MODEL # |
| | | | Tightening Settings |
| CANYON PICKUP | | 2004 - 2009 | C4270 |
| CARGO VAN SAVANA----All Models | | 1971 - 2009 | C4270 |
| JIMMY.....Full Size | | 1973 - 2000 | C37 |
| SAFARI Van ** See Installation Guide on reverse page | | 1995 - 2005 | C37 |
| GMC Pickup--1500, 2500, 3500 standard leafs 2.5" wide or less | | 1973 - 2009 | C4270 |
| GMC Pickup--1500, 2500, 3500 custom leafs up to 80mm wide (3.15") | | 1973 - 2009 | C4280 |
| SONOMA S-15 Series Pickups | | 1984 - 2003 | C42 |
| YUKON | | 1995 - 2000 | C4270 |
| JEEP | | YEAR | MODEL # |
| | | | Tightening Settings |
| CJ, FJ, XJ and YJ series | | All Years | C40 |
| CHEROKEE | | 1974 - 2001 | C40 |
| COMMANCHEE | | 1986 - 1995 | C40 |
| WAGONEER | | 1974 - 1995 | C4270 |
| MAZDA | | YEAR | MODEL # |
| | | | Tightening Settings |
| B - Series Pickups | | 1994 - 2008 | C4270 |
| NISSAN | | YEAR | MODEL # |
| | | | Tightening Settings |
| FRONTIER Pickup | | 1998 - 2009 | C37 |
| TITAN Pickup | | 2004 - 2009 | C4270 |
| XTERRA XE | | 1994 - 2009 | C37 |
| TOYOTA | | YEAR | MODEL # |
| | | | Tightening Settings |
| T-100 Pickup | | 1993 - 1998 | C4270 |
| TACOMA Pickup | | 2005 - 2009 | C42 |
| TUNDRA Pickup | | 1999 - 2009 | C4270 |

CANNOT install on vehicle with Overload Springs. **REMOVE OVERLOADS. NEVER INSTALL ON** Composite springs.
This is only a guide. Vehicle manufacturers change specs without notice **BE AWARE.**

Warranted for defects in materials and manufacturer's workmanship the life of the original installation.

90 Day Money Back guarantee on Product. Labour & freight at dealer discretion.



Division of: **CONGDON HOLDINGS, INC.**
#6, 18327 – 107 Avenue NW, Edmonton, Alberta, CANADA T5S 1K4
Ph: 780. 966 5292 Fax: 780. 484 8238
E-mail: info@loadhog.ca www.loadhog.ca



INSTALLATION GUIDE



STEP 1 : Lift the vehicle on the chassis, allowing the rear axle to hang freely. This allows a **Pre-load** to ensure proper spring tension. Remove the wheels. Inspect leaf springs for alignment, damage and/or extreme fatigue and proceed to next step.



STEP 2 : Place one of the **LOAD HOG®** blades on top of the rear half of the existing leaf spring with the L-shaped end butting up against the axle assembly. Ensure brake lines are unobstructed.

Place a cross plate on top of the **LOAD HOG®** blade ensuring it butts up against the L-shaped part of the blade. Slide the U-bolt up and through the cross plate, securing it in position with the nuts and washers supplied by tightening to 50Nm (68 ft-lb). Lock with a second nut. Cross plates with off-centred holes are to be fitted with the wider section facing the axle.

NOTE: The newest series **C4270** and all **C4280** will have one set of U-bolts with more thread. These are to be used for the front mount plate.



STEP 3 : Push the Rear U-bolts **down through** the outer end of the **LOAD HOG®** blade and into the **INVERTOR PLATE** underneath the existing spring. Fit washers and finger tighten the nuts. As a guide, tighten the nuts a further 20-30 mm (3/4" – 1 3/16"). Lock with a second nut. Repeat this process on the other side of the vehicle.

****ALL VEHICLES with badly fatigued leaf springs must have new leaf springs installed prior to installing LOAD HOG® Helper Springs. DO NOT install LOAD HOG onto mono fiberglass/composite springs.**

STEP 4 : Lower the vehicle to the floor and re-check the tightness of all U-bolt nuts, ensure brake pipes and handbrake cables are completely unobstructed. Further adjustment to the outer U-bolts can be carried out at any stage.

LOAD HOG® Helper Springs are designed to work **WITH** good leaf springs and **NOT** as a replacement for fatigued leaf springs.

LOAD HOG® Helper Springs should take 60 minutes or less to fit.

Basic tool requirements are a jack, measuring tape-guage and 2x 19mm (3/4") wrenches.

Hacksaw or grinder may be required to remove extra lengths of U-Bolts.

NOTE:: Vehicle model specifications can vary from year to year and within same model style.

CAUTION: Never load your vehicle beyond manufacturers' recommendations.

Re-check tightness of nuts on Load Hog® Helper Springs every 10,000km.
When working on a vehicle, adhere to safety standards set by the vehicle manufacturer