

**LOAD HOG Helper Springs 2010 GUIDE**

**CHEVROLET**

|  | <b>YEAR</b> | <b>KIT</b>   | <b>Wrench Tighten Setting</b> |
|--|-------------|--------------|-------------------------------|
| <b>AVALANCHE</b>   | 2002 - 2004 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>ASTRO Van <b>**See Installation Guide</b></b>               | 1995 - 2005 | <b>C37</b>   | 20-30 mm or 3/4"-1 3/16"      |
| <b>BLAZER .....Full Size</b>                                   | 1973 - 1995 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>COLORADO Pickup</b>   | 2004 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>CARGO VAN - EXPRESS---- All Models</b>                      | 1971 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>Chev Pickup--1500, 2500, 3500</b>                           | 1973 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>S-10 Series Pickups (including S-10 Blazer 1992 – 2000)</b> | 1984 - 2003 | <b>C42</b>   | 20-30 mm or 3/4"-1 3/16"      |
| <b>SUBURBAN</b>  | 1973 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>TAHOE</b>   | 1995 - 2000 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |

**CHRYSLER - DODGE**

|                                     | <b>YEAR</b> | <b>KIT</b>   | <b>Wrench Tighten Setting</b> |
|-------------------------------------|-------------|--------------|-------------------------------|
| <b>CARAVAN and Town/Country</b>     | 1991 - 2010 | <b>C42</b>   | 20-30 mm or 3/4"-1 3/16"      |
| <b>DAKOTA Pickup</b>                | 1987 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>DURANGO</b>                      | 1997 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>RAM PICKUP 1500</b>              | 1973 - 2008 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>RAM PICKUP 2500, 3500 series</b> | 1973 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>RAM VANS</b>                     | 1973 - 2003 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>SPRINTER 2500 . 3500</b>         | 2004 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |

**FORD**

|   | <b>YEAR</b> | <b>KIT</b>   | <b>Wrench Tighten Setting</b> |
|---|-------------|--------------|-------------------------------|
| <b>BRONCO with leafs of 2.5" width or less</b>    | 1966 - 2002 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>BRONCO with leafs up to 80mm wide (3.15")</b>  | 1975 - 2002 | <b>C4280</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>ECONO VAN series-E100, E150, E250</b>          | 1965 - 2010 | <b>C4280</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>EXCURSION</b>                                  | 1999 - 2006 | <b>C4280</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>EXPLORER SUV, Sport SUV, Sport Trac '95-00</b> | 1991 - 2005 | <b>C4280</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>FORD Pickup--F150, F250, F350</b>              | 1962 - 2010 | <b>C4280</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>RANGER Pickup ( ALL )</b>                      | 1973 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |

**GMC**

|  | <b>YEAR</b> | <b>KIT</b>   | <b>Wrench Tighten Setting</b> |
|--|-------------|--------------|-------------------------------|
| <b>CANYON PICKUP</b>   | 2004 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>CARGO VAN SAVANA----All Models</b>                        | 1971 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>JIMMY.....Full Size</b>                                   | 1973 - 1992 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>SAFARI Van <b>**See Installation Guide</b></b>            | 1995 - 2005 | <b>C37</b>   | 20-30 mm or 3/4"-1 3/16"      |
| <b>GMC Pickup--1500, 2500, 3500</b>                          | 1973 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>SONOMA S-15 Series (including S-15 Jimmy 1992 – 2000)</b> | 1984 - 2003 | <b>C42</b>   | 20-30 mm or 3/4"-1 3/16"      |
| <b>YUKON</b>   | 1995 - 2000 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |

**JEEP**

|                                 | <b>YEAR</b> | <b>KIT</b> | <b>Wrench Tighten Setting</b> |
|---------------------------------|-------------|------------|-------------------------------|
| <b>CJ, FJ, XJ and YJ series</b> | All Years   | <b>C42</b> | 20-30 mm or 3/4"-1 3/16"      |

**MAZDA**

|                           | <b>YEAR</b> | <b>KIT</b>   | <b>Wrench Tighten Setting</b> |
|---------------------------|-------------|--------------|-------------------------------|
| <b>B - Series Pickups</b> | 1994 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |

**NISSAN**

|                        | <b>YEAR</b> | <b>KIT</b>   | <b>Wrench Tighten Setting</b> |
|------------------------|-------------|--------------|-------------------------------|
| <b>FRONTIER Pickup</b> | 1998 - 2010 | <b>C37</b>   | 20-30 mm or 3/4"-1 3/16"      |
| <b>TITAN Pickup</b>    | 2004 - 2010 | <b>C4280</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>XTERRA XE</b>       | 1994 - 2010 | <b>C37</b>   | 20-30 mm or 3/4"-1 3/16"      |

**TOYOTA**

|                      | <b>YEAR</b> | <b>KIT</b>   | <b>Wrench Tighten Setting</b> |
|----------------------|-------------|--------------|-------------------------------|
| <b>T-100 Pickup</b>  | 1993 - 1998 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |
| <b>TACOMA Pickup</b> | 2005 - 2010 | <b>C42</b>   | 20-30 mm or 3/4"-1 3/16"      |
| <b>TUNDRA Pickup</b> | 1999 - 2010 | <b>C4270</b> | 20-30 mm or 3/4"-1 3/16"      |

**CANNOT** install on vehicle with Overload Springs. **REMOVE OVERLOADS. ONLY INSTALL ON Steel 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.**



# INSTALLATION GUIDE



LOAD HOG  
fits on Rear 1/2 of leaf spring



All LOAD HOG Kits are Black.  
Yellow for display purposes only

Cross  
Plate



Inverter  
Plate

**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. If excess thread is left sticking up, the u-bolt ends can be cut off. Make sure a minimum of 1/2" thread is exposed past the second (locking) nut.

**NOTE:** C4270 and C4280 may have one set of U-bolts with more thread. If so, use these 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 tight as possible.**

**Wrench tighten the nuts a further 20-30 mm (3/4" – 1 3/16").** Lock with a second nut. If excess thread is left sticking up, the U-bolt ends can be cut off. Make sure a minimum of 1/2" thread is exposed past the second (locking) 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 should take 60 minutes or less to fit.

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

**CAUTION: Never** load vehicle beyond manufacturers' specs. Check tightness of nuts every 10,000km.

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

