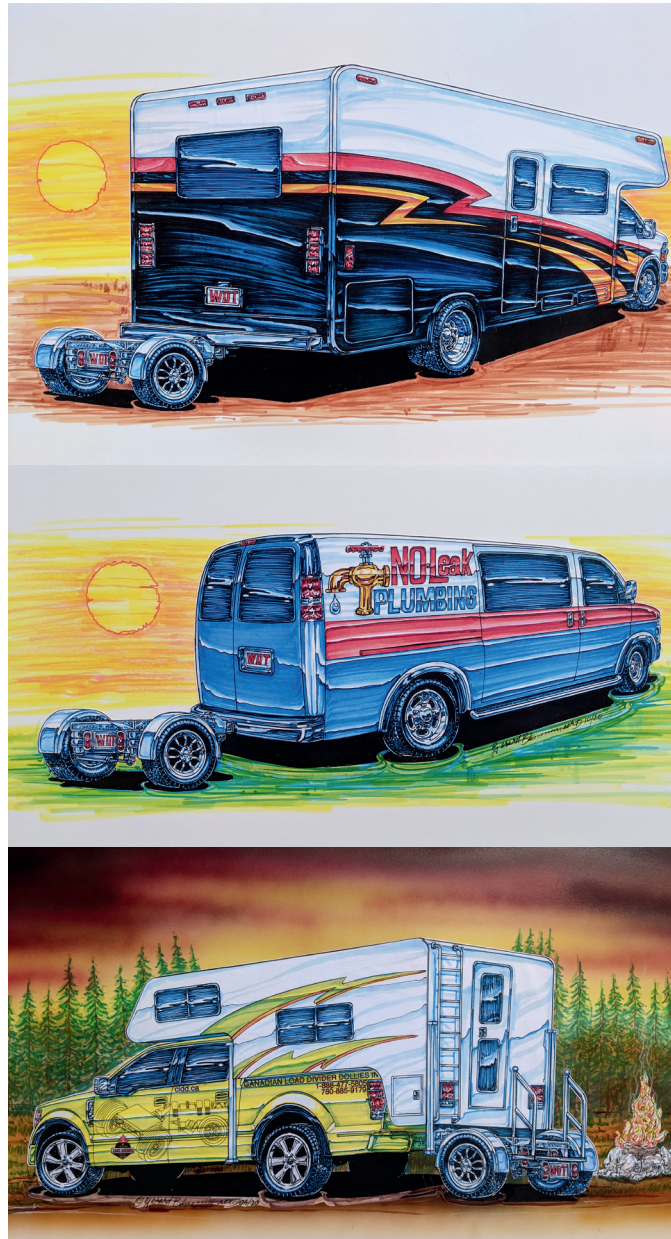


For more than 40 years airbag kits, helper springs, coilovers and many other modifications have been used to correct axle overloading. We agree these are great products, but if your vehicle is sagging at the rear, chance's are you are over OEM specifications on some components. There have been so many technical changes in the past 40 years. Phones, TV, automotive comfort and luxury. But when it comes to overloading vehicle components they have been using the same technology. Until the WDT909 was invented.



The weight Distribution Trailer is a compact, single-axle passive steer air ride trailer. It easily connects to any light-duty truck with a class 3 or higher rated tow package.



Almost any light duty trucks with a class 3 or higher rated tow package.

Slide in camper  
Gooseneck trailer  
Welding rigs  
Service box trucks

Work trucks  
Delivery vans  
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Canadian Load Divider Dollies Inc is an innovative patented technology company that is going to change the way we utilize our light duty trucks. To carry those heavy loads, safer, more stable, decrease stopping distance, stay in compliance with federal regulations and save you money.

Members of:





# BUILT TO LAST!

Our prototype has over 62,000 km/ 38,750 mi. over a period of 4 years. It has been tested on many road conditions, from potholes to freezing rain. It is monitored for wear on kingpins and hitch pivot pin, with only .001" wear on kingpins and .0005" on the hitch pivot pin. We use high-quality products that have been in the transportation industry for decades and the best materials for in-house fabrication. We also have a compliance certificate from the National Association of Trailer Manufacturers (NATM).

Patents 10,766,550 and 3,005,611

Our WDT909 is registered with Transport Canada and NHTSA.



We support Canadian and US suppliers with quality parts that have proven long-term service in all road and weather conditions.

We build our own frames, axles and ECM control modules and valves and each component is certified by our engineers.

Quality is even in our fastening components to the frame. We don't just use speedy screws and self-drilling bolts. We use high quality rivnuts in case bolts seize or snap simply install new rivnuts. Because our WDT909 has a steerable axle, we even balance all trailer tires before leaving the facility.

Once connected, it has a 12-volt air compressor governed to 120 psi and gets its power supply from the truck's trailer receptacle and onboard battery. It supplies air for the air ride suspension and the weight maintenance hitch below.

To activate the WDT, open the two air control valves once the air supply has been achieved. The WDT automatically transfers excessive rear axle weight to the front axle of the tow vehicle and trailer axle proportionally to maintain proper axle weights and must be on level ground to properly proportion the axle weights.

The compressor will activate and supply supporting air. Once the air supply is added, the compressor will stop till the supply is needed again.

At this time, simply pressing the supplied remote activates the ECM to maintain the axle weight settings even over elevation changes. (It is best to activate while in motion on level roadways if safe; if set on level ground before in motion, that is okay too.) and it will sound the horn three times, and the indicator light by controls and gauges will come on, too.

When the load needs to be removed or added, simply press the remote to deactivate the ECM.

Unload or load all or a portion of the load. Simply press the remote again, and those changed axle weight settings will be maintained. These changes must be on level ground at all times. Once the axle weights are proportioned on level ground, and the ECM is activated, the ground elevation is unaffected.



*Fifth wheel hitch can be moved further back.*

The advantages of the WDT is first off safety, proper distribution on axle weights improved stability and braking.

Legally increase cargo weights to utilize the trucks intended potential.

Also, monitoring the hitch pressure gauge, it helps to indicate if you are exceeding any components related to the WDT and truck.

It's like having a weight scale with you.

