



FREQUENTLY ASKED QUESTIONS

Additional information is available at <https://www.buyersproducts.com/>

APPLICATION



It is the operator's responsibility to ensure that vehicle axle ratings are not exceeded with the plow, accessories and ballast mounted. The selector is provided for reference only. Operating a vehicle/plow combination that exceeds rated capacities could result in damage to your vehicle and personal injury or death.

MY TRUCK APPLICATION ISN'T ON THE SELECTOR, WILL THE PLOW I WANT FIT?

- If an application isn't shown, it's typically because the plow will be too heavy for the truck in that configuration. While the mount may fit, it would exceed the front axle rating and is not recommended.
- There are many factors that impact your truck's ability to carry a plow within FMVSS guidelines.

HOW ARE APPLICATIONS DETERMINED AND BALLAST CALCULATED?

- SnowDogg uses FMVSS guidelines to determine ballast requirements and suitable applications using the best information available on each truck model. When in doubt, always check curb weights directly to ensure they are not exceeded.
- Calculate final curb weight with:
 - OEM provided truck curb weights
 - Driver in the cab
 - Plow weight
- Add ballast until:
 - At least 38% of the total vehicle weight is on the rear axle
 - Front curb weight is under the Front Axle Weight Rating
- With ballast added, check that
 - Rear Curb Weight is LESS THAN Rear Axle Weight Rating
 - Total Curb Weight is LESS THAN Gross Axle Weight Rating
 - Minimum Ballast is LESS THAN 1100LBS

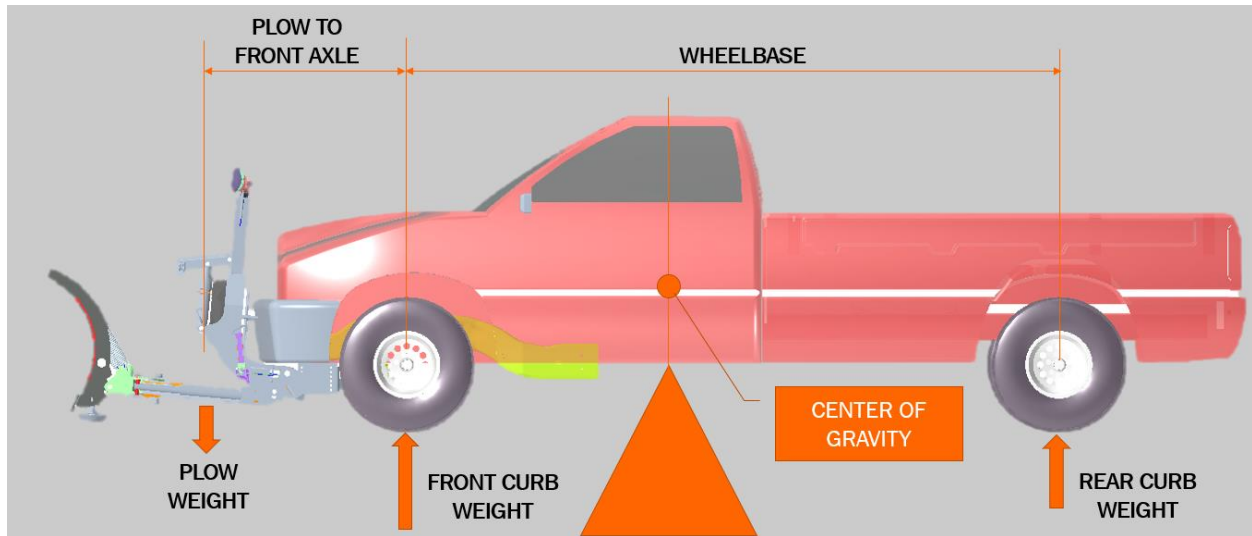
WILL I NEED A LIFT OR LEVELING KIT?

- Most 1/2T or smaller vehicles will benefit from aftermarket leveling or lift kits to raise the front end to allow proper clearance for the plow and mount. While some vehicles have enough axle capacity to carry a plow, they may sag considerably, making plow transport difficult or impossible without additional height.
- **These kits do NOT increase your axle ratings.**

MY FAWR IS TOO LOW TO CARRY THE PLOW I WANT

- **Timbrens, Lift Kits, Air Bags, Torsion Bar kits do NOT increase your FAWR. They can be used to improve the comfort of your ride, but do not allow you to carry a heavier plow.**

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I'VE GOT A HUGE TRUCK WITH A DIESEL ENGINE AND NO APPLICATIONS ARE SHOWN.

- Diesel engines can weight >600lbs more than gas engines, and often take up all of the “reserve” capacity on the front axle. While the mount will typically fit, it would exceed the front axle rating and is not recommended.

WHAT PLOW SHOULD I USE FOR MY TRUCK?

- Run your truck through the plow selector [buyersproducts.com](https://www.buyersproducts.com) to determine which plows will work with your truck configuration.
- From the available options, determine the length and style of plow that you need. You want to make sure you're wider than the total width of your truck tires. This usually means at least 8FT for 3/4T+ and 8'6" for dually rear axle trucks.
- The decision between V-plows, Expanding plows, and straight blades is a matter of personal preference and the application.

WHAT IS BALLAST? WHERE DO I GET IT?

- Ballast is weight added to rear of your truck (between the axle and the tailgate) to help offset the weight of the plow. Sandbags, salt, etc. can all be used. Be sure to restrain to ballast to prevent unintended motion. You can determine recommended ballast using the plow selector.
- Salt spreaders make excellent ballast as long as the vehicle is not overloaded.

I HAVE A 3/4T+ TRUCK (F250/2500) TRUCK AND WANT AN MD OR MX PLOW, WHY AREN'T THOSE SHOWN?

- MD/MX plows are intended for use on 1/2T and smaller trucks. Larger trucks should use HD or larger plows.
- For some homeowner/limited use applications, it may be appropriate to mount these plows on full size trucks with the guidance of your dealer. Improper use of an MD plow on a larger truck will void the mechanical warranty on your snowplow.



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I BOUGHT A NEW TRUCK, WHAT DO I NEED TO PUT MY PLOW ON IT?

- **If you are completely removing all harnesses from your old truck**, you will just need a new truck mount (1606####) and light adapter (1607####). Run your truck through the plow selector to get the part numbers.
- **If you want both trucks set up to run your plow** – then you will also need a 16160052 – Truck Side Kit. This does NOT come with a controller – that would need to be purchased separately.

WILL MY EXISTING MOUNT WORK ON MY NEW TRUCK?

- Most mounts work for a limited range of years on a given model. Run your old and new trucks through the selector and see if the same mount is used.
- You can also check the application guide.

CAN MY TRUCK RUN ANY SNOWDOGG PLOW (STRAIGHT/VEE/XP)?

- YES – the truck side harnesses are all the same. As long as you have the correct controller you can run any plow.
- *For older plows a controller adapter may be required*
 - 16160370 – G2 controller on older plow install with 2x8 controller connector
 - 16160372 – Older controller on G2 plow with 3x4 controller connector