

## How to keep your snow removal equipment operating

1. **Examine your plow attachment:** Check all the blades, the skid shoes on the wings for wear, the weld joints, and all nuts and bolts. Oil where necessary, de-rust if corrosion is setting in, and have any dents or cracks repaired (Work Order).
2. **Check your spreader for any problems:** Make sure the chute has no obstructions in it, and all the bolts are all tight. Remember that every model and every de-icing product will require you to calibrate the spreader according to manufacturer's specifications-
3. **Maintain your snow blower/thrower:** At the beginning of the winter season (preferably in October) check for loose nuts, screws, belts, filters, spark plugs and add gas to your snow blower. If your equipment doesn't start or if these items need to be replaced submit a work order immediately. Check your scraper bar to see if it needs attention. If the scraper bar, which scrapes against the ground to scoop up snow, is badly worn submit a work order to see if maintenance can repair it. When ready to use:
  - Engage the auger drive before making contact with the snow.
  - Keep skid plates adjusted correctly. These plates are on the outside of the blower housing.
    1. Place the machine on a clean level surface, check to see if there is ¼ of an inch gap between the scraper on the back blower housing and the level surface. If not correct, adjust skid plates.
    2. Loosen the two bolts on each side of the machine that secure the skid plates to the blower housing.
    3. Place some type of shim (wrench, thin plywood, cardboard) under the scraper blade in the back of the blower housing.
    4. Lower the skid plates until they touch the surface.
    5. Tighten the skid plate bolts.
    6. Check for proper clearance.

After the winter season, remove unused gas from the fuel system and carburetor. Start your snow blower and run the machine until the fuel tank is completely empty and the machine stops. To ensure that all gasoline has been removed attempt to restart the machine multiple times until it will not start. This will prevent gasoline from getting stale in the machine and clogging the carburetor.

4. **Wash down and thoroughly clean all equipment:** Dirt can only harm your equipment by covering up problems and encouraging rust. Wash everything, and keep a sharp eye out for any imperfections or problems.
5. **Take all equipment on a test run:** "A Test Run" is a common way to ensure your snow removal machinery is in good working order. While you cannot fully test things until the

first snowfall, you can run the motors and make sure all mechanical parts and hydraulic systems are functioning.

As you use the equipment throughout the season, it is advisable to do mini-inspections with each usage, but a more detailed inspection both before and just after winter is best practice if you want your facility to be reliably safe and accessible.

## Snow Blower Pin and Belt Replacement Videos

[Belt Replacement for Cub Cadet Snow blower](#)

[Snow Blower Pin Replacement Cub Cadet](#)

[Snow Blower Pin Replacement Toro](#)