



WINTER  
BOOT  
CAMP



# Preseason Equipment Prep

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# Truck Plows

- Inspect the plow for cracked welds.
- Check the torque of all fasteners, pins, retainers, nuts, and bolts.
- Look for any leaks during storage. Inspect all hydraulic hoses and lines.
- Replace hydraulic fluid according to manufacturer's intervals.
- Check cutting edges and shoes for wear.
- Check tightness of trip/blade return springs.
- Clean, prep, and paint and areas that are scratched, chipped, or rusted.
- Lubricate attachment points.
- Grease vertical bushings (V Plows)
- Clean and inspect all electrical connections. Apply dielectric grease.
- Attach plow to vehicle. Run through all the functions of the plow.
- Check all lights. Realign plow headlights if needed.

# Spreaders

- Follow manufacturers guidelines for securement to truck bed.
- Inspect mounting hardware. Make sure straps are not frayed and are in good working order. Inspect welds at any attachment points for cracks or damage.
- Inspect harness and plugs for any corrosion or damage. Replace as needed.
- Clean all connectors with electrical contact cleaner and apply dielectric grease.
- Grease all bearings.
- On pintle chain spreaders, grease the chain and adjust if necessary.
- Inspect the hopper around vibrator for any cracks.
- Run through all the functions of the spreader.
- For gas engine spreaders, service the engine.

# Liquid Deicing Equipment

- Inspect all mounting points and hardware for damage.
- Inspect all electrical connection points for corrosion or damage. Clean all connectors with electrical contact cleaner and apply dielectric grease.
- Verify that the pump moves freely and is not seized.
- Inspect all hoses and hose connections for damage or leaks.
- Check hose reel motor, hose, and spray gun.
- On gas engine sprayers, service the engine. Lubricate all throttle and choke linkages.
- Inspect the liquid tank for any cracks.
- Tighten tank straps.
- Clean filter, flow meter, and proportional valve.
- Inspect nozzles. Make sure they are not damaged or plugged.

# Box Plows / Pushers

- Check the torque of all fasteners, pins, retainers, nuts, and bolts
- Inspect attachment plate for any damage, verify that it hooks up properly
- For box plows using attachment forks and chains: inspect all chains and binders for any damage or corrosion. Replace as needed.
- For box plows with a slip-hitch design, grease this area and verify that it moves freely.
- Inspect cutting edges and shoes for wear.
- For rubber edge pushers, the edge should be adjusted to hang only 1/8" to 1/4" below the shoes for the best scrape
- On pushers with trip mechanisms, inspect all springs and blocks for damage.
- For any chips, scratches, or rust – clean, prep and paint those areas.

# Sidewalk Machines

- Inspect machine for any leaks or damage. Complete recommended intervals for maintenance.
- Verify all functions of the machine (doors, lights, wipers, heaters, etc.) are in good working order.
- Inspect tires for wear. Check tire pressure and verify there are no leaks.
- Hook up to the different attachments. Run through all the functions of each attachment.
- For brooms: check and adjust chain tension if needed. Oil the chain once completed. Adjust and grease caster wheels. Replace bristles if they are worn beyond manufacturers specs. Inspect hoses for any wear or damage.
- For blowers: check torque of fasteners, checking cutting edge for wear, adjust skid shoes, inspect hoses for wear or damage. Apply penetrating oil to impeller housing, impeller, and chute.



# Recap

- Preseason maintenance is KEY to a successful first outing!
- It is easier to handle any issues now than the night before a storm.
- While preseason maintenance is important, maintaining your equipment throughout the entire season is just as important. It will keep your equipment moving and making you money.
- Make sure you have tools and some parts on hand to get you back up and running quickly in a storm
- Once the season is over, complete any repairs and follow manufacturers storage guidelines to keep your next preseason tasks to a minimum.

