

# SNOWPLOW MAINTENANCE CHECKLIST



## Equipment

- Grease vertical pin and other common wear points
- Inspect and re-torque all fasteners on vehicle mount
- Inspect all welds in plow structure and mount
- Make sure all plow functions work properly

## Visibility

- Check to ensure all lighting is functioning properly. Including headlights, clearance marker lamps, safety lighting, hazards, brake lamps, warning lights, and turn signals
- Properly adjust and align the plow lights
- Check the windshield and mirrors for chips or cracks
- Make sure windshield wiper blades are fresh

## Routine Preventative Maintenance

- Check nuts and bolts for tightness
- Check/adjust chain tension
- Tighten the trip and return springs
- Check all belts for cracks, soft spots, or bulges
- Check the oil level and change if needed
- Inspect all tires for proper tread depth and air pressure
- Check wheels and rims for damage or cracks
- Examine brake shoes and drums for any excessive wear or cracks
- Check the front axle and rear suspension for bad springs or worn bushings and pins
- Equip your vehicle with a safety kit, in case something goes wrong while out on duty. Safety kits contents should include: a warm blanket, change of clothes, flashlight with extra batteries, basic tools, first aid supplies, flares, an ice scraper and long-handled snow brush, emergency triangles, bottled water, and nonperishable food.

## System Checks

- Test truck charging system and battery
- Inspect, clean, and grease all electrical connections
- Change the hydraulic fluid
- Check plow cylinders, hoses, and pump for leaks
- Check all audible warning signals
- Check the radio and/or other communications systems
- Check that all heating and defrosting systems are operating properly

## Need a specific part for your snowplow?

Smith Springs is offering **20% off all parts** for snowplow drivers until March 31, 2016 plus **FREE Suspension Inspection and Alignment**. Call Smith Springs and ask to speak with Chip (**740-624-1345**) or simply stop by one of our three convenient locations.