



3070 Wilson Avenue  
Leavenworth, Kansas 66048

## END OF SEASON SNOW PLOW MAINTENANCE

### GROUND ENGAGING COMPONENTS

#### CUTTING EDGES & GUARDS

Replace any broken cutting edges, unevenly or excessively worn cutting edges, and broken or worn wear guards.

#### RUNNING GEAR

Replace broken, worn, or missing running gear shoes, and any damaged adjuster leg components. Grease internal threads and sliding members (it's best to disassemble and grease directly; zerks aren't as effective at greasing these areas).

#### HARDWARE

Replace missing or broken bolts. Proper torque is important! Use grade 8 plow bolts for steel cutting edges.

### HYDRAULICS

#### HOSES

Plug or cap any QC fittings or any open hose ends. Inspect hoses for any leaks or potential leaks. Secure hoses with hose clamps.

#### CYLINDERS

Check for leaks, and any chrome rod dents or scratches. (If v-stack rod end seals are leaking, a ¼ turn of the pack nut will often stop a small leak). Apply a light coat of oil or grease on exposed rod surfaces.

### FRAME AND MOLDBOARD

#### JOINTS

Check pins, bushings, and pivot bolts for wear. Make sure all keepers are in place. Make sure shear bolts and pins are same as original equipment (usually grade 2). Some drivers don't like replacing shear pins and will install grade 8 replacements to avoid replacing during a storm. These items are *designed to shear* to protect the driver and the equipment. CHECK WELDMENTS FOR CRACKS.

REPLACE WORN OR BROKEN PARTS FOUND BY ABOVE INSPECTIONS.