

# MAINTENANCE



## WARNING



### TO PREVENT INJURIES:

**Stop the motor.**  
**Apply parking brake.**  
**Remove the ignition key.**  
**Disconnect the wire from the spark plug(s) and keep away from spark plug(s) to prevent accidental starting.**

## MAINTENANCE

- Check mounting bolts at frequent intervals for proper tightness in order to prevent costly repairs. Make sure your attachment is in safe working condition.
- Provide adequate blocking before working under the attachment when in raised position.

## ADJUSTMENTS

### SKID SHOE ADJUSTMENT:

Level Paved Surface: Adjust skid shoes to allow 3/16" to 1/4" clearance between cutting edge and surface.

Uneven or Gravel Surface: Adjust skid shoes to allow 1/2" to 5/8" clearance between cutting edge and surface.

## LUBRICATION

Apply oil at all pivot points.

Drive Chains: Lubricate with chain saw chain lubricant every four hours of operation and at the end of each operation.

Chute Rotation System: Oil chute base, rotation worm every eight hours of operation.

## CLEARING A CLOGGED DISCHARGE CHUTE:

Hand contact with the rotating impeller inside the discharge chute is the most common cause of injury associated with snowblowers. Never use your hand to clean out the discharge chute.

### **To clear the chute:**

- Lower snowblower to the ground and set parking brake.
- SHUT THE ENGINE OFF & REMOVE KEY!
- Wait 10 seconds to be sure the **all moving parts** such as the impeller blades have stopped moving.
- Disconnect wire from the spark plug(s) and keep wire away to prevent accidental starting.
- Always use a clean-out tool of at least 36" in length, **NOT YOUR HANDS.**

## CUTTING EDGE MAINTENANCE

Verify from time to time the wearing on the cutting edge to make sure you do not wear out the base of the snowblower's chassis. This cutting edge is reversible. All you have to do is unscrew the bolts and turn the cutting edge, reinstall and tighten the bolts securely.

## SHEAR BOLT REPLACEMENT

**\*The shear bolts are to be considered a preventive and not an assured protection. Operator vigilance is required. Thoroughly inspect the areas where the snowblower is to be used and remove all foreign objects.**

### Fan Shear Bolt Replacement:

The fan is protected by a special shear bolt with one groove. If you hit a foreign object or ice, the shear bolt is designed to break upon absorbing impact. The fan will stop turning. This is to avoid damage to the fan or the snowblower. Replace only with original part (for identification, see parts list: "Snowblower Head"). Accessible by removing belt guard. Hole designed for inserting screwdriver is located on the side of housing. The head of the bolt must be on the right side. The use of any other bolt may void the warranty.

### Auger Shear Bolt Replacement:

The auger is protected by a special shear bolt with two grooves. If you hit a foreign object or ice, the shear bolt is designed to break upon absorbing impact. The auger will stop turning. This is to avoid damage to the auger or the snowblower. Replace only with original parts (for identification, see parts list: "Snowblower Head"). Accessible by removing the belt guard. The use of any other bolt may void the warranty.

## BELT REPLACEMENT

**NOTE:** See subframe owner's manual for V-belt installation and adjustment.

## END OF SEASON STORAGE

- Clean snowblower and subframe thoroughly and repaint all parts from which paint has worn.
- List the replacement parts that will be needed for the next season.
- Store the snowblower and the subframe in a dry place.