

STORAGE - LPV TREATER

When storing the LPV Seed Treater for long periods of time, the following procedure must be followed to reduce the chance of rust, corrosion and fatigue of the treater. You can also use these steps when storing the machine for the winter.



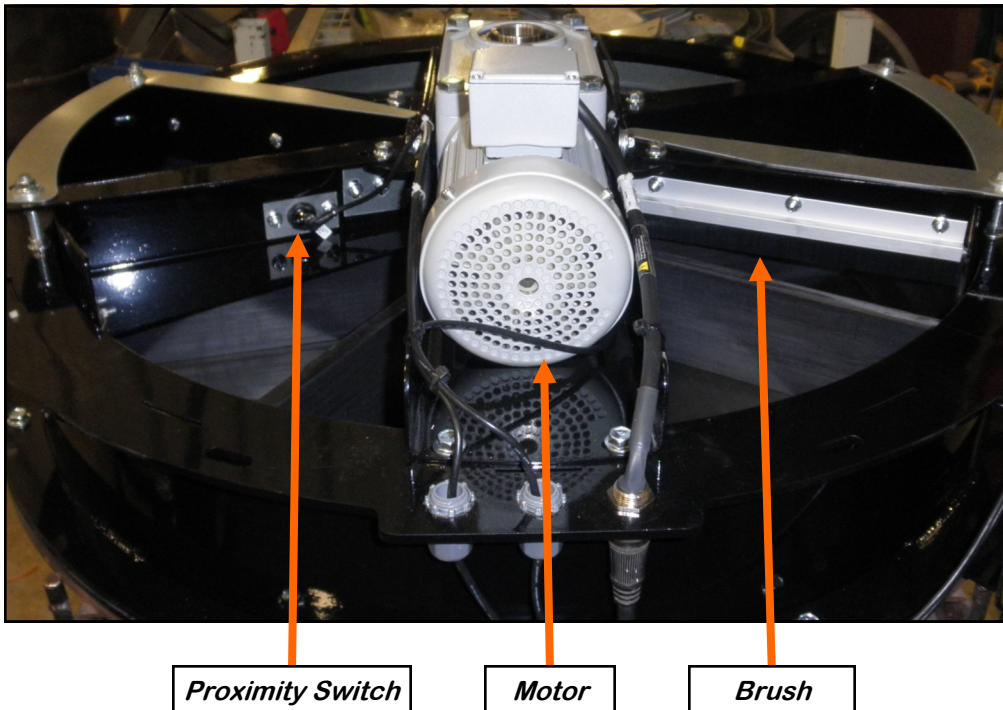
A dust mask and protective rubber gloves shall be used when cleaning the machine.

WEIGH BELT

1. Turn power off to the treater and treater components.
2. Inspect all welds and structural components for bends, cracks and damage.
3. Remove the inlet hopper cover and bottom seed gate cover that has the seed on belt proximity switch mounted to it. Inspect belt , pulleys and proximity switch.
4. Use a vacuum to clean out any seeds and excess build-up that may have occurred during operation.
5. Turn power back on to the treater and run weigh belt to help remove any additional debris.
6. Use a vacuum to clean out any seeds and excess build-up that may have occurred during operation.
7. Wipe down the motor casing with a damp cloth making sure to remove all dust that may have collected since the last maintenance date.
8. Wipe off and clean the lens of the proximity switches (below).
9. Disconnect power and mount all guards back in place.
10. Tarp or cover the supply hopper and weigh belt to keep out any dirt or unwanted pests.

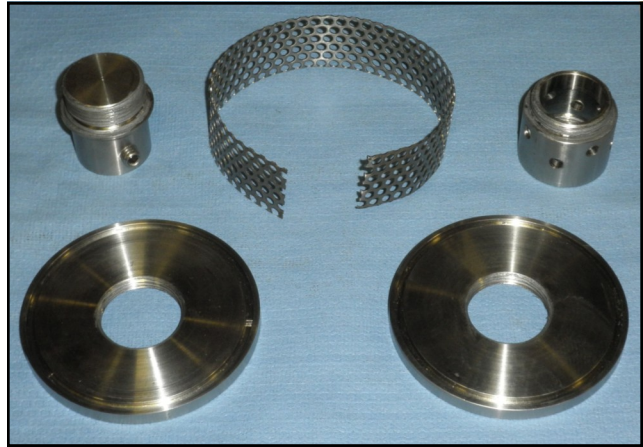
SEED WHEEL & SUPPLY HOPPER

1. Turn power off to the treater and treater components.
2. Remove shields from the seed wheel and remove any debris or build-up. Compressed air can be used to blow out any foreign material.
3. Turn power back on to the treater and run seed wheel to help remove any additional debris. Compressed air can be used to blow out any foreign material.
4. Check brushes for wear (below).
5. Wipe off and clean the lens of the proximity switches (below).
6. Disconnect power and mount all guard back in place.
7. Tarp or cover the supply hopper and seed wheel to keep out any dirt or unwanted pests.



ATOMIZER CHAMBER

1. Remove and clean the atomizer housing.
2. Remove the atomizer head and stainless steel plumbing. The atomizer head can be disassembled (right), for easier cleaning. It is threaded together and can simply be unscrewed.
3. Reinstall the atomizer head and plumbing. Grease the bearing and spin the atomizer head a few times to ensure all grease has been worked into the bearings.



ROTATING DRUM

1. Remove the shields and clean out any seed that may have fallen underneath the drum.
2. Clean out any residue left on the inside of the drum and around the seed lifters.
3. Lubricate the chain to keep from corroding in storage.

FINAL

1. Disconnect power to the machine.
2. Store the machine inside a protective building to keep it from being exposed to the weather.
3. Ensure all guards and safety labels are in place.