Premium Support

Maintenance Part List

HarvestMaster
by Juniper Systems, Inc.

The Maintenance Option offers hundreds of dollars in savings on the recommended replacement of wearable parts on each system every three to five years. Below is listed the parts included in the Maintenance Option.

Classic—20269

QTY	*Part*
3	Cylinder
3	Vent
3	Solenoid
1	3 L Bumper
3	3 L Brush
1	Pre Filter
1	Coalescing Filter
1	1.5 L Bumper
1	1.5 L Brush

Total
Maintenance Option **$950**
A Savings of 40%

HCGG Single—20270

QTY	*Part*
1	Cylinder
2	Vent
2	Solenoid
1	Pre Filter
1	Coalescing filter

Total
Maintenance Option **$550**
A Savings of 25%

HCGG Twin—20271

QTY	*Part*
3	Cylinder
4	Vent
4	Solenoid
1	Pre Filter
1	Coalescing filter

Total
Maintenance Option **$1,335**
A Savings of 25%

NOTE: Recent research has determined that the pneumatic actuators and solenoid valves used in HarvestMaster GrainGages have a longer service life if run WITHOUT lubricating oil. If your pneumatic conditioning system has a lubricator, follow the steps below to remove oil from your system before installing the new cylinders and solenoids.

Steps to remove residual oil from the air lines:
1. Bleed off the air pressure from the system.
2. Drain all oil from the lubricator bowl.
3. Remove the bowl. Wipe the bowl and oil siphon-tube clean.
4. Reinstall the bowl.
5. Disconnect the black poly air hose from the safety cutoff valve on your GrainGage.
6. Start the compressor and allow air to blow through the hose for 2 or 3 minutes to remove any remaining oil from the system. Stop the compressor.
7. Reconnect the black poly air hose to the safety cutoff valve.
8. Install the new actuators and solenoids.

HarvestMaster recommends not using oil with all new actuators and solenoids installed on all model GrainGages. Once a part has been used WITH lubricant, it must continue to be lubricated or the part may fail prematurely.

NOTE: There might be cylinders in addition to those on the GrainGage that are supplied by the same air line. If there are, please check with your combine manufacture to ensure that the cylinders can be run without oil if replaced. In the case where some cylinders need lubrication, it is important to pay particular attention to the manufactures recommended adjustments. Too much or too little oil will cause premature failure.