

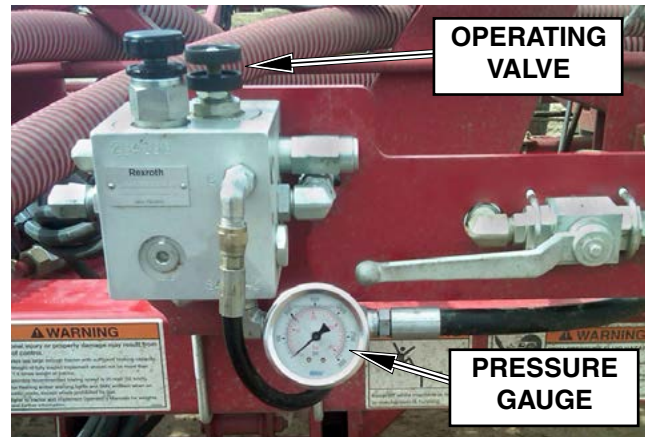
Operation

Opener Operation - Continued

Relieve System Pressure

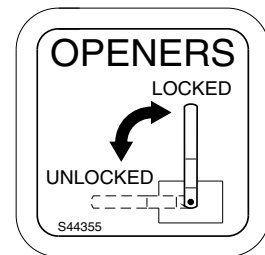
To bleed all pressure from Opener hydraulic system:

- Open “Operating” valve to service/bleed-off position.
- Lift openers to transport position.
- Put tractor remote in “float” position.
- Let openers drop and pressure go to 0 psi (or near 0 psi) on gauge.
- Lift openers to transport position and lock “Openers” valve.

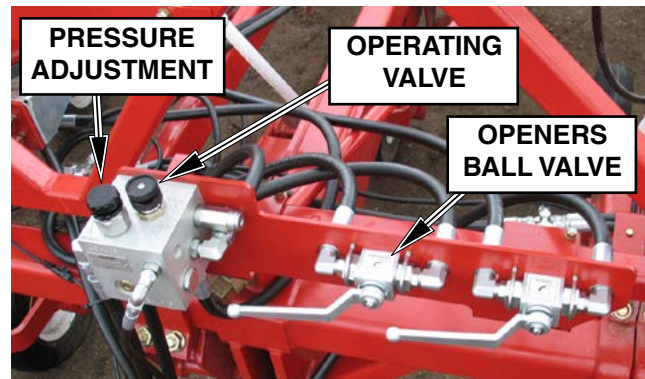


Normal Operation

- Set operating pressure as described under “Setting Maximum System Pressure”.
- Ensure the “Operating” valve is turned in to operating position and the “Openers” ball valve is set to unlocked position to allow oil flow.
- With the Contour Air Drill moving forward, lower openers into the ground. Hold tractor hydraulic lever until the maximum preset operating pressure is reached (see “Setting Maximum System Pressure”). This ensures that all of the openers are fully charged and engaged.
- When turning at head land, the openers do not need to be completely cycled from working to fully lifted position. The openers can be lifted just to the point that they do not contact the ground. This will reduce the time required to fully recharge the hydraulic accumulator to the preset operating pressure.
- Avoid sharp turns with drill in ground. Turns sharp enough to cause the inside openers of the air drill to reverse direction may cause openers to plug.



DECAL - S44355



Valve Locations

Note: Under “Normal Operation” the valve block will maintain the set system pressure in the accumulator when openers are raised.



PRESSURE GAUGE

Opener Operation - Continued

Pressure Adjustment (On the go)

Pressure can be changed on the go to adjust for variable field conditions by using the tractor remote.

In order to lower the accumulator pressure on the go, the “Operating” valve must be turned out to the bleed-off/service position.

Note: Operating pressure may drop more than the 100 psi (689 kPa) described under “Setting Maximum System Pressure” when the “Operating” valve is set to the bleed-off/service position. This is dependant on tractor valve leakage.

- Screw “Operating” valve out to open position for “on the go” pressure adjustment.

Operate the openers as usual:

- With the Contour Air Drill moving forward, lower openers into the ground. Hold tractor hydraulic lever until the maximum preset operating pressure is reached (see “Setting Maximum System Pressure”). This ensures that all of the openers are fully charged and engaged.

To reduce operating pressure on the go:

- Place tractor hydraulic lever into “Float Position” until pressure drops to desired operating point.
- Release hydraulic lever once desired pressure is reached.

Note: If pressure drops too rapidly when tractor remote is put into float, the “Operating” valve can be turned in a few turns to reduce bleed-off speed.

To increase operating pressure:

- Operate tractor hydraulic lever to increase pressure to desired operating point.

Important

The “Operating” valve must be set to the “Bleed Off / Service” Position in order to lower accumulator pressure with openers in operating position.

