

4.9 SETTING THE AMOUNT OF AIR

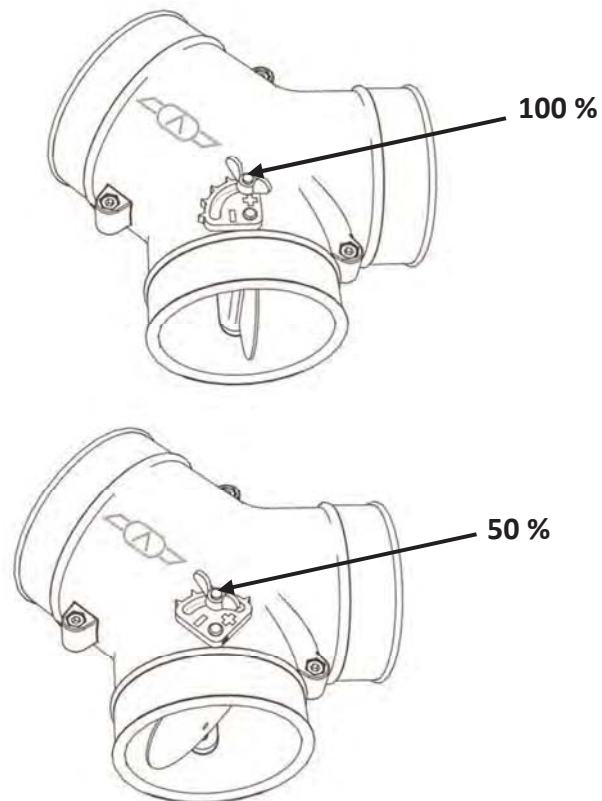


FIGURE 4.8

The seed drill fan is located on the front wall of the machine and is driven by the tractor hydraulic system.

The amount of air in the feed system is regulated by the fan rotation speed and by a flap in the air hose's distributor to the feed housing.

The rotation speed of the fan is adjusted by the tractor flow valve and displayed on the LOUP III monitor.

Set the fan rotation speed and flap position in accordance with the following table.

4.9.1 WITH SEED IN THE FRONT SEED HOPPER AND EMPTY REAR HOPPER

	FAN ROTATION SPEED		FLAP
	30 SERIES 6M	30 SERIES 8M	
SMALL SIZE SEEDS	2500 RPM	2500 RPM	100 % OPEN
CORN	3700 RPM	4000 RPM	100 % OPEN

4.9.2 WITH SEED IN FRONT SEED HOPPER AND FERTILIZER IN THE REAR HOPPER

	FAN ROTATION SPEED		FLAP
	30 SERIES 6M	30 SERIES 8M	
SMALL SIZE SEEDS	3700 RPM	4000 RPM	50 % OPEN
CORN	3700 RPM	4000 RPM	100 % OPEN

4.9.3 WITH SEED IN BOTH SEED HOPPERS

	FAN ROTATION SPEED		FLAP
	30 SERIES 6M	30 SERIES 8M	
CORN	3700 RPM	4000 RPM	100 % OPEN

4.9.4 FAN ALARMS

The alarm in the LOUP III monitor warning of too low of a rotation speed is best set for 500 rpm below the pre-set rotation speed, and the alarm warning of too high of a rotation speed is best set for 500 rpm above the pre-set rotation speed. *REFER TO "4.23 ALARMS" ON PAGE 70.*