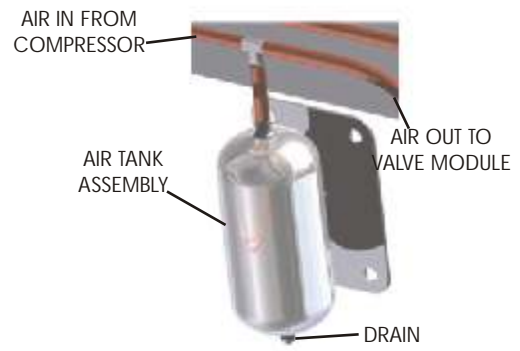
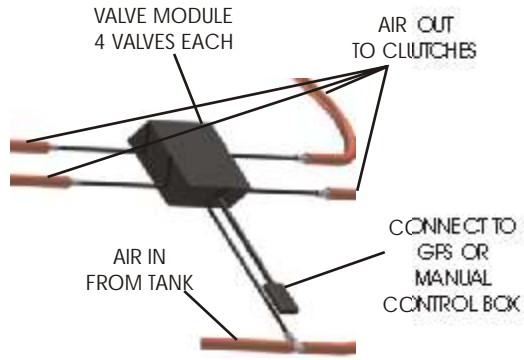
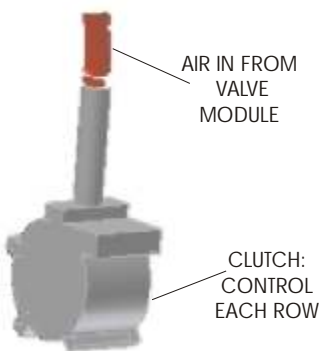
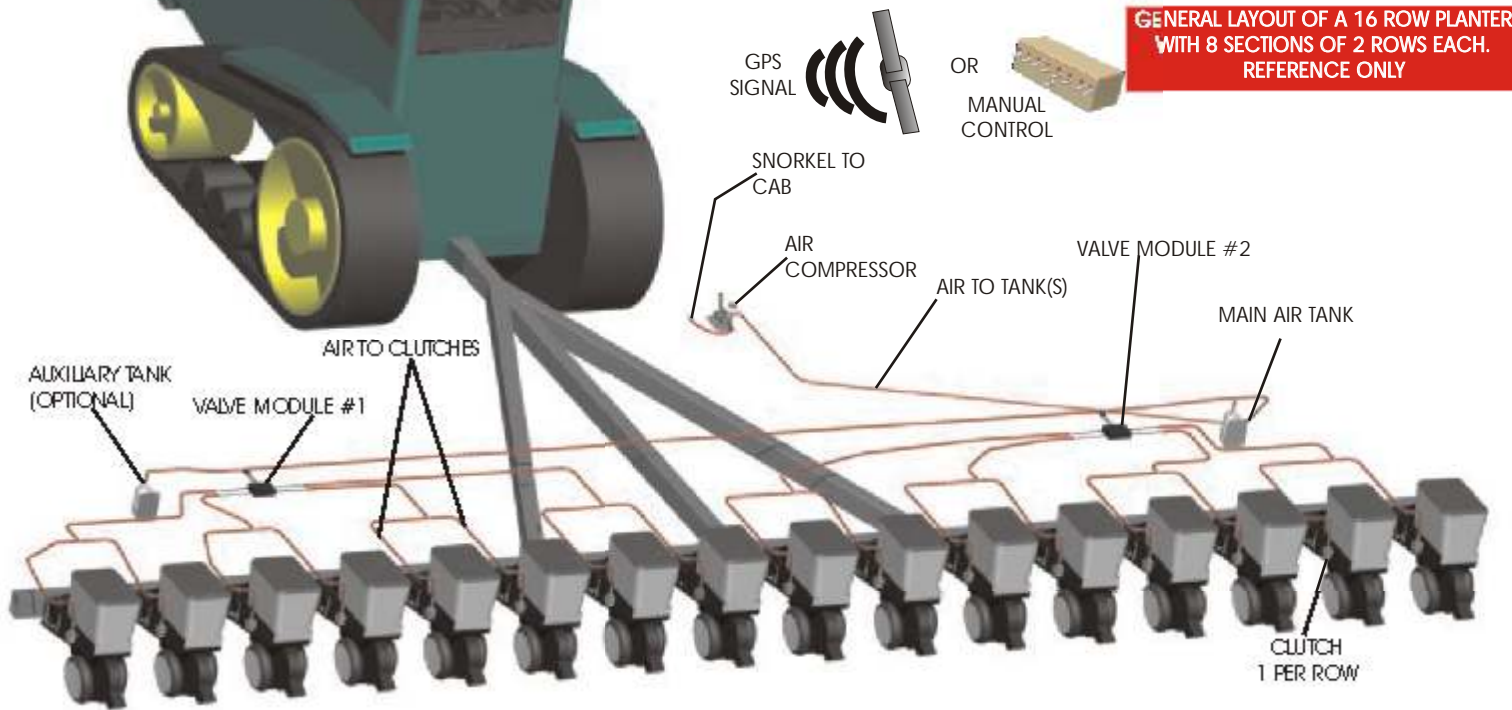


**GENERAL LAYOUT OF A 16 ROW PLANTER WITH 8 SECTIONS OF 2 ROWS EACH. REFERENCE ONLY**



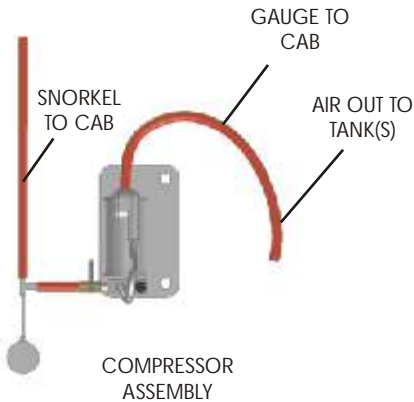
*Here is how it works:*

The air compressor is attached to the tractor or planter. It supplies air to the air tanks.

The air tank(s) is mounted to the planter. It is connected directly to the compressor using the supplied tubing. The tank(s) will supply the valve modules with a supply of air as needed. It should be mounted near the valve modules if possible.

The valve module(s) is mounted on the planter. It is connected pneumatically to the tank using supplied tubing. It is electrically connected to the GPS or manual controller. It is also pneumatically connected directly to the clutch. When a valve receives a signal from a controller it will activate as many clutches as it is connected to and cause those rows to stop planting.

The module contains 4 valves and each valve equals 1 section. The number of valve modules on a planter will determine how many sections the planter will be divided into. The module should be mounted near the center of the portion of the planter they are controlling. For instance: if 1 valve module is used, it should be placed in the center of the planter. If 2 modules are used, each module should be placed in the center of it's half of the planter.



The clutches are attached to each row. When they receive air from the valves they will cause the row to stop planting. It is important to note that during normal planting the clutches require no air. Air is only required when the row should not be planting.