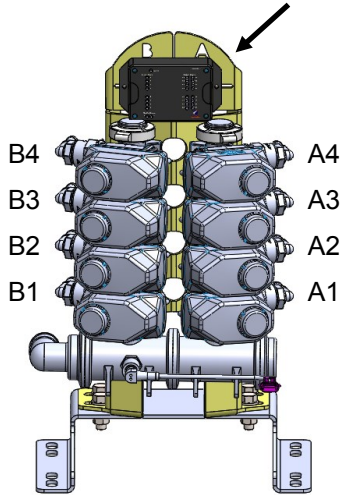




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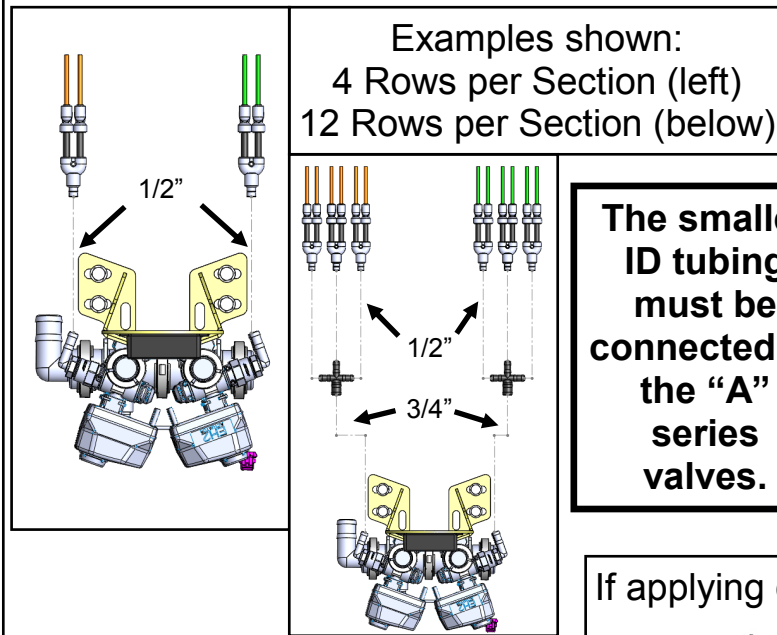
Multiple Section LiquiShift Assembly and Mounting

Manifold Control Module



Valve Stack can mount directly to forward/backward frame. Use optional bracket kit 515-105100 to mount valve stack to lateral frame members.

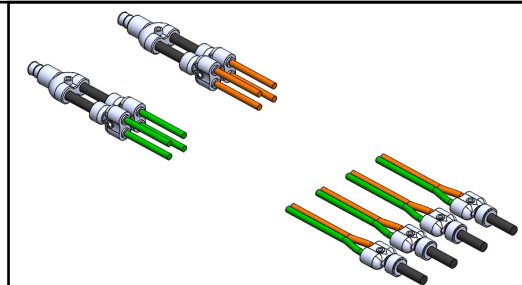
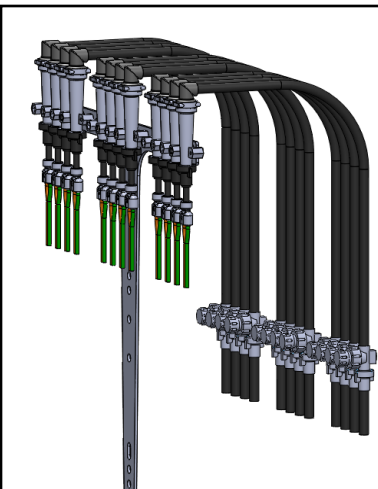
Feed into the section valve stack using 3/4", 1", or 1-1/2" hose from the pump. Each section valve output hose may be split using tees or crosses to feed the necessary number of banks per section.



| Metering Tube Sizes | |
|---------------------|-------|
| Color | I.D. |
| Black | 0.187 |
| Yellow | 0.170 |
| Orange | 0.150 |
| Tan | 0.125 |
| Green | 0.110 |
| Blue | 0.096 |
| Purple | 0.080 |
| Gray | 0.060 |

The smaller ID tubing must be connected to the "A" series valves.

Dual metering tube comes pre-assembled in 3, 4, or 6 row assemblies. 1/2" hose barb ends go to the section valves, 3/8" tubing goes to flow indicators.



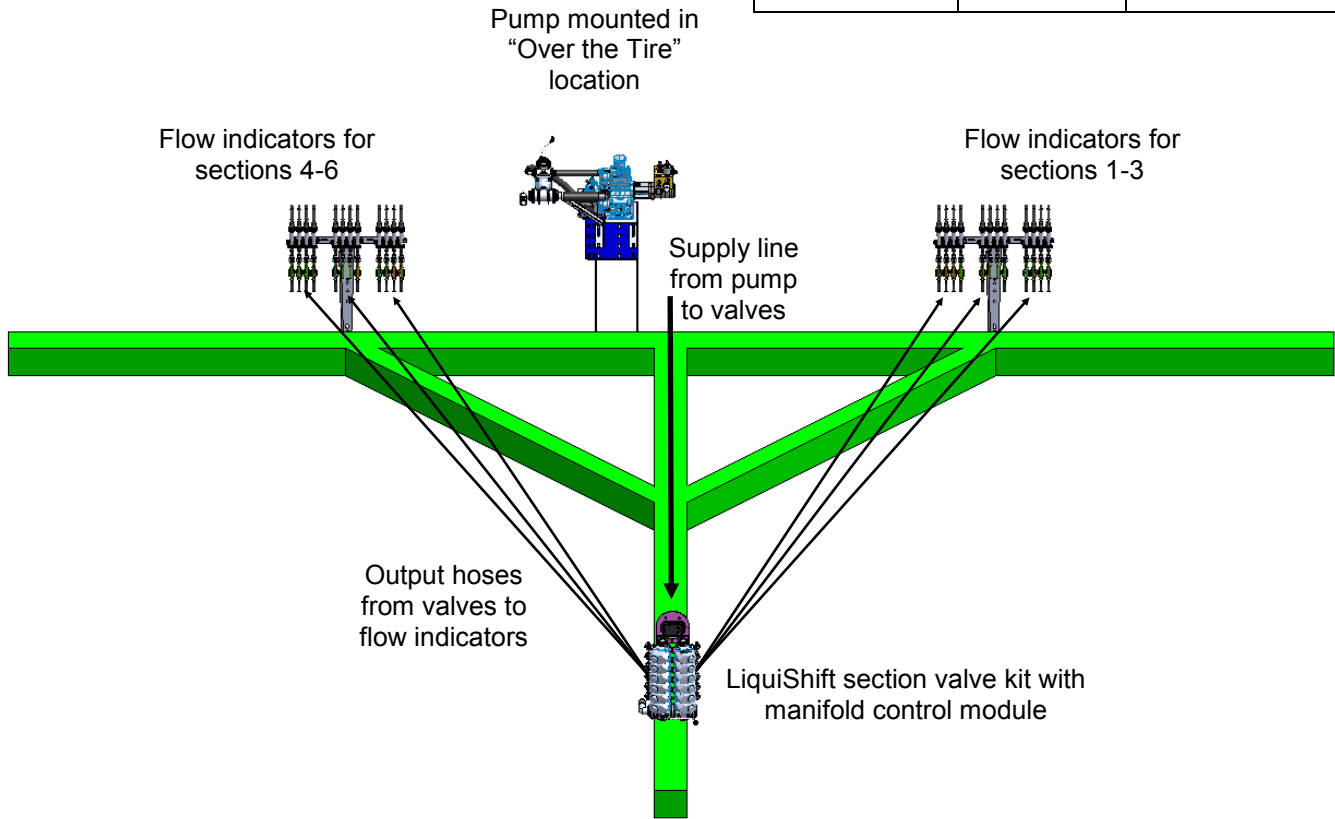
If applying dual products, use kit 515-105200 to raise the second valve stack above the first to allow visibility of the valves.

Mount flow indicators in banks (can be on one or multiple brackets). Dual metering tube Y's will attach to bottom of flow indicator. Top of flow indicator outputs through the check valve to the row.

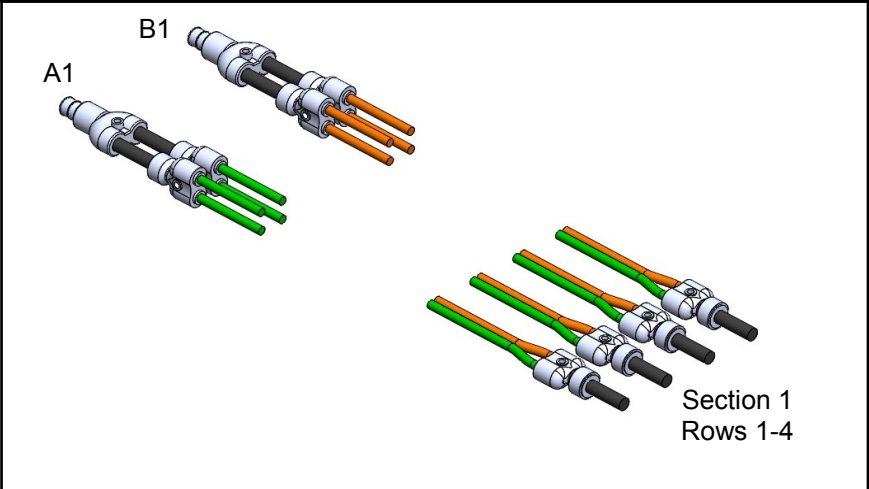


LiquiShift Example Generic Planter Setup Multiple Sections

| Flowmeter Kit | Range | Hose Barb Size |
|---------------|------------|----------------|
| 500-02-2050 | .3-5 GPM | 3/4" |
| 500-02-2060 | .6-13 GPM | 1" |
| 500-02-2070 | 1.3-26 GPM | 1" |
| 500-02-1080 | 2.6-53 GPM | 1-1/2" |

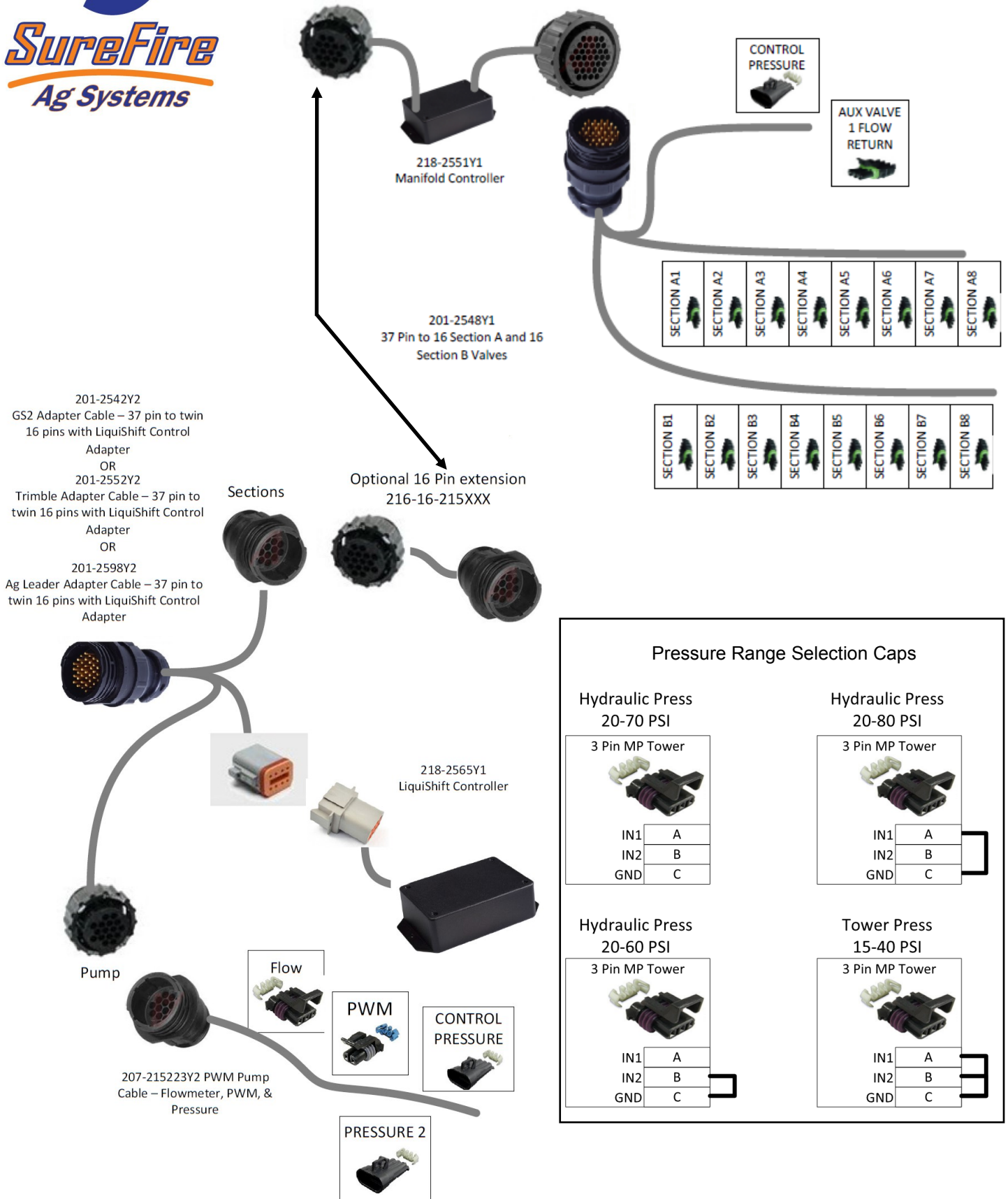


Valves A1 and B1 both feed the pre-assembled metering tube set which goes to the Section 1 flow indicators.





LiquiShift Multiple Sections Harness Schematic



Pressure Range Selection Caps

| | | | | | | | | | | | | | |
|---|-----|---|-----|---|-----|---|---|-----|---|-----|---|-----|---|
| <p>Hydraulic Press 20-70 PSI</p> <p>3 Pin MP Tower</p> <table border="1"> <tr><td>IN1</td><td>A</td></tr> <tr><td>IN2</td><td>B</td></tr> <tr><td>GND</td><td>C</td></tr> </table> | IN1 | A | IN2 | B | GND | C | <p>Hydraulic Press 20-80 PSI</p> <p>3 Pin MP Tower</p> <table border="1"> <tr><td>IN1</td><td>A</td></tr> <tr><td>IN2</td><td>B</td></tr> <tr><td>GND</td><td>C</td></tr> </table> | IN1 | A | IN2 | B | GND | C |
| IN1 | A | | | | | | | | | | | | |
| IN2 | B | | | | | | | | | | | | |
| GND | C | | | | | | | | | | | | |
| IN1 | A | | | | | | | | | | | | |
| IN2 | B | | | | | | | | | | | | |
| GND | C | | | | | | | | | | | | |
| <p>Hydraulic Press 20-60 PSI</p> <p>3 Pin MP Tower</p> <table border="1"> <tr><td>IN1</td><td>A</td></tr> <tr><td>IN2</td><td>B</td></tr> <tr><td>GND</td><td>C</td></tr> </table> | IN1 | A | IN2 | B | GND | C | <p>Tower Press 15-40 PSI</p> <p>3 Pin MP Tower</p> <table border="1"> <tr><td>IN1</td><td>A</td></tr> <tr><td>IN2</td><td>B</td></tr> <tr><td>GND</td><td>C</td></tr> </table> | IN1 | A | IN2 | B | GND | C |
| IN1 | A | | | | | | | | | | | | |
| IN2 | B | | | | | | | | | | | | |
| GND | C | | | | | | | | | | | | |
| IN1 | A | | | | | | | | | | | | |
| IN2 | B | | | | | | | | | | | | |
| GND | C | | | | | | | | | | | | |