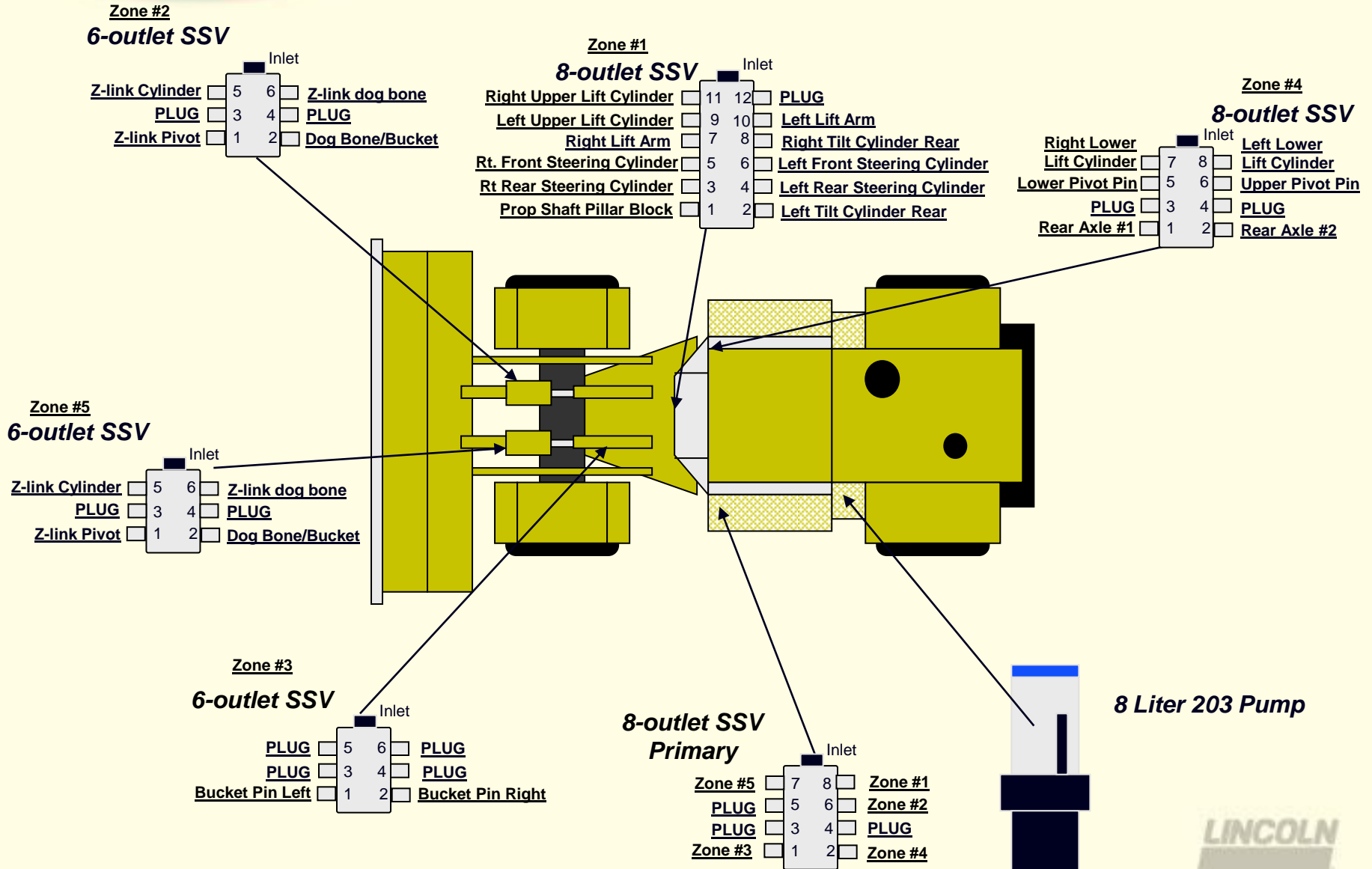


Typical Small/Medium Double-Z Wheel Loader Layout





Typical Small/Medium Double-Z Wheel Loader Layout

| | |
|--------------------------------|---|
| Right Rear Steering Cylinder: | 1 |
| Left Rear Steering Cylinder: | 1 |
| Right Front Steering Cylinder: | 1 |
| Left Front Steering Cylinder: | 1 |
| Left Lower Lift Cylinder: | 1 |
| Right Lower Lift Cylinder: | 1 |
| Left Upper Lift Cylinder: | 1 |
| Right Upper Lift Cylinder: | 1 |
| Tilt Cylinder: | 1 |
| Z-link Pivot: | 2 |
| Z-link Cylinder: | 1 |
| Z-link/dog-bone: | 1 |
| Left Lift Arm: | 1 |
| Right Lift Arm: | 1 |
| Upper Center Pivot: | 3 |
| Lower Center Pivot: | 3 |
| Rear Axle Front Pivot: | 6 |
| Rear Axle Rear Pivot: | 6 |
| Left Bucket Pin: | 6 |
| Right Bucket Pin: | 6 |
| Left Bucket Link: | 6 |

Lubrication Volume Factors





Typical Small/Medium Double-Z Wheel Loader Layout

Purging and Start-up

- Hydraulic Hose from pump to primary is filled
- Each primary to secondary hose is filled
- The pump is operated to check functioning
- Proximity switch is checked
- Each feed-line to bearing is filled
- Any excess grease is wiped away
- The system is again checked for proper functioning
- The Owner's Manual is left in the cab