

Spray System

4000 Series has 400-gallon tank (1) which supplies chemical mixture to product pump (2). Operator can engage or disengage product pump by controlling electric clutch that drives pump. When product pump is engaged, chemical mixture is drawn from tank and pumped through a line filter (3), flow meter (4), flow control valve (5) and to product valve manifold.

Machines equipped with 60-foot booms have three product control valves, (6B, 6C, 6D). Machines equipped with the 80-foot booms have five product control valves, (6A, 6B, 6C, 6D, 6E) If the product control valves are turned on, the chemical mixture is allowed to flow through the inline filters and then the nozzles to exit the spray system.

Component Location

FIG. 2: Product tank (1)

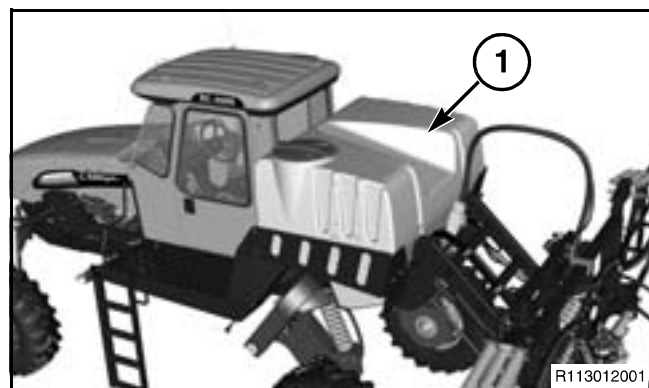


FIG. 2

FIG. 3: Product Pump (2)

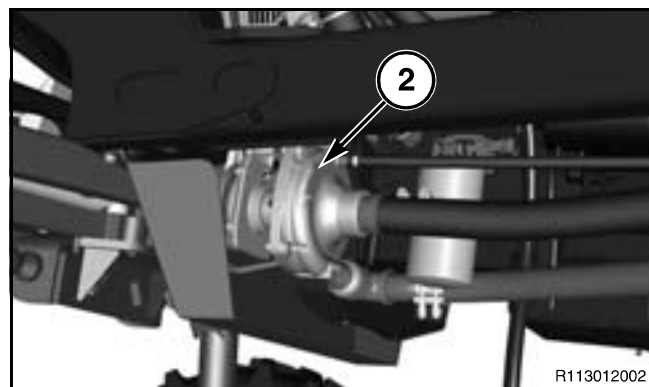


FIG. 3

FIG. 4: Line Filter (3) and Flow Meter (4)

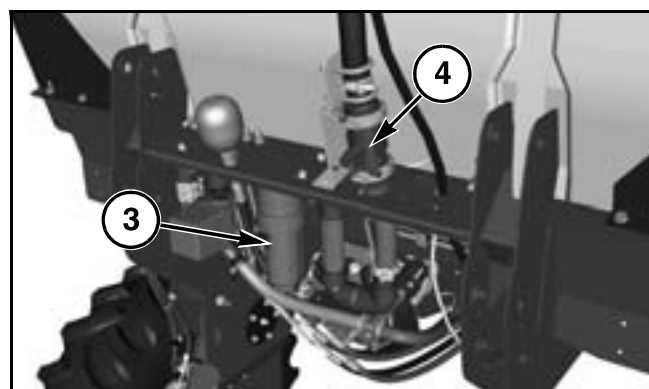


FIG. 4

FIG. 5: Flow Control Valve (5) and Product Control Valve (6A)

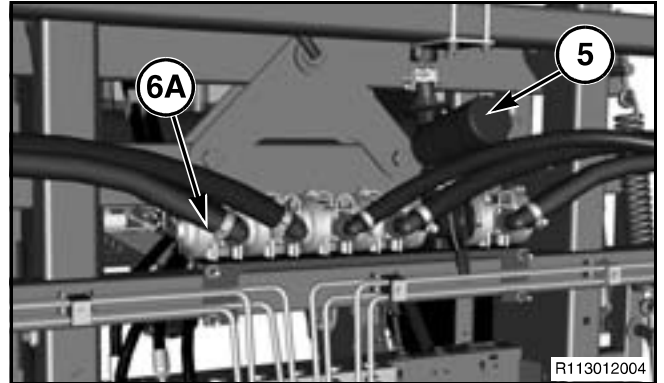


FIG. 5

Component Identification

FIG. 6: Product Tank (1)

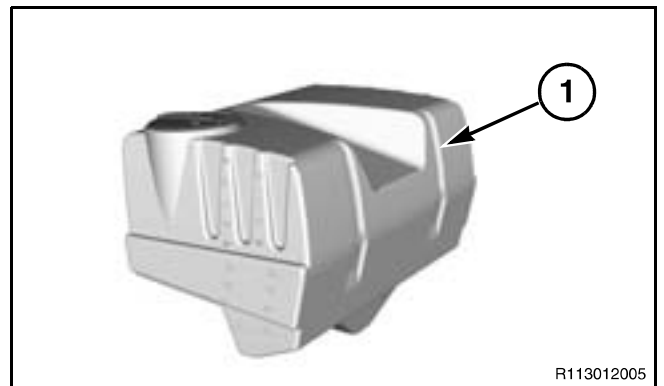


FIG. 6

FIG. 7: Product Pump (2)

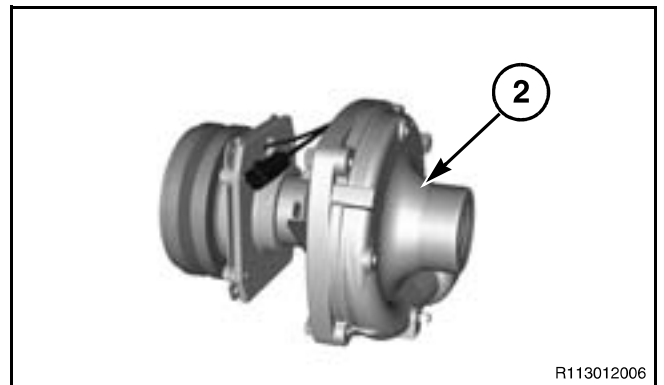


FIG. 7

FIG. 8: Inline Filter (3)

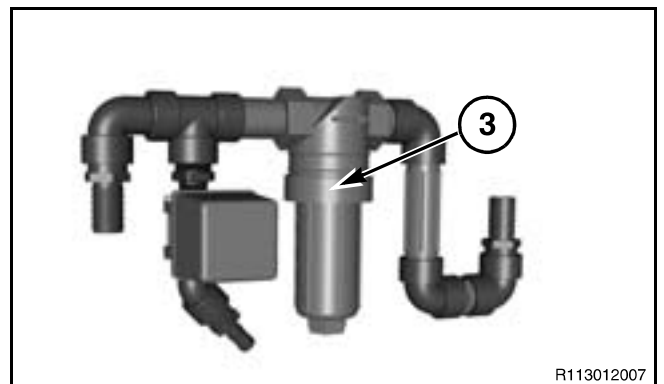


FIG. 8