SPRAY MARSHAL PUMP

BASIC TROUBLESHOOTING GUIDE

PUMP UNABLE TO PRIME

What revs is the motor at?

Close to full revs

Check these 4 main parts

1

The suction filter or hose maybe loose so sucking in air not water.

TO DO:
Best thing is to remove the filter and then screw it back onto the pump.

2

The regulator spring maybe broken.

TO DO:
Take the red control knob off and remove the plunger to get the spring out.

3

The pump's valves are stuck either open or closed due to something lodged inside.

TO DO:
Try to flush out the pump's valves.

4

The motor might not be engaging correctly with the pump.

TO DO:
Check the oil in front of the pump by looking at the sight glass. If there is less visible oil or oil is foamy, it's good. If oil level is the same and its golden brown, motor is not engaging with the pump correctly..

Idle

Bring the motor up past idle for the clutch on the motor to grab the clutch drum on the pump.

Did this work?

NO → Check these 4 main parts

YES → **END**

CONTACT RAPID SPRAY TO REPORT THE ISSUE

Did this work?

YES → **END**

NO → **CONTACT RAPID SPRAY TO REPORT THE ISSUE**

Rapid Spray