



45541653

Edition 3

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Paint Sprayer

**Models 220HGP-M, 270HGP, 270HGA, 230HSA-T,
250HSA-L, 240HSA**

Maintenance Information



Save These Instructions

 **Ingersoll Rand**

Troubleshooting



Always turn off the air supply & disconnect the air supply hose before installing, removing or adjusting any accessory on this tool, or before performing any maintenance on this tool.

	Problem	Possible Cause	Action
	Side heavy spray pattern	1. Debris in right or left side holes of air cap 2. Debris on fluid tip	1. Turn off air supply 2. Clean using non-metallic object (i.e. toothpick) 3. Clean
	Top or bottom heavy spray pattern	1. Debris on fluid tip 2. Air cap is loose	1. Turn off air 2. Clean 3. Tighten
	Split spray pattern	1. Atomization air pressure is too high 2. Fluid flow is too low 3. Fan pattern open too far	1. Reduce air pressure 2. Turn fluid control knob counter clockwise to increase flow 3. Turn pattern control knob clockwise to reduce fan width
	Center heavy spray pattern	1. Fluid is too thick 2. Atomization air pressure is too low	1. Thin fluid 2. Increase air pressure
Fluttering spray		1. Fluid level too low 2. Loose or damage fluid inlet connection 3. Vent hole in container is plugged	1. Refill 2. Tighten or replace 3. Clean vent hole
Excessive overspray		1. Too high atomization pressure 2. Improper movement of spray gun	1. Reduce air pressure 2. Move parallel to the surface at a moderate pace
Will not spray		1. No pressure at gun 2. Fluid control is closed	1. Check air lines 2. Turn counter clockwise to open

Related Documentation

For additional information refer to:
Product Safety Information Manual 16576563.
Product Information Manual 45535887.
Parts Information Manual 45547940.
Manuals can be downloaded from www.ingersollrandproducts.com.

Notes:

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