

**Special Reminders**    **Procedure Overview**    **Instructions & Explanations**

† Long Clothing, gloves, full face respirator

⚠ 1 Ensure platform and ladder are place so that you can access the valve safely

⚠ 2 Ensure liquid is drained from all low spots in hose

⚠ 3 Check for leaks. If a leak occurs turn the valve off immediately

i<sub>1</sub> See reverse side for information

☐<sub>1</sub> Picture on front side

☐<sub>2</sub> Picture on front side

☐<sub>3</sub> Picture on front side

☐<sub>4</sub> Picture on front side

⊕<sub>1</sub> Enlarged picture on reverse side

⊕<sub>2</sub> Enlarged picture on reverse side

⊕<sub>3</sub> Enlarged picture on reverse side

⊕<sub>4</sub> Enlarged picture on reverse side

🔧 Obtain all tools & materials listed on reverse side

📄 PPM – BIGN\_HO

✓ Pre-Checks (See reverse side)

- 1.1 Position yourself upwind of the applicator tank.
- 1.2 Turn the liquid withdrawal valve on the applicator tank off. ☐<sub>1</sub> ⚠<sub>1</sub>
- 1.3 Clear system of liquid and vapour. i<sub>1</sub> ⊕<sub>1</sub>
- 1.4 Put on PPE. 🔧

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- 2.1 Disconnect the high pressure hose from the Raven inlet. 📄 ☐<sub>2</sub>
- 2.2 Drain liquid from hose. ⚠<sub>2</sub> ⊕<sub>2</sub>
- 2.3 Undo the strainer plug on the bottom of the Y inlet. ⊕<sub>3</sub> 🔧
- 2.4 Remove the strainer from the Raven flow controller. ☐<sub>3</sub>

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- 3.1 Clean strainer.
- 3.2 Replace the strainer. ☐<sub>4</sub>
- 3.3 Replace the strainer plug on the bottom of the Y inlet. ⊕<sub>4</sub> 🔧

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- 4.1 Turn the master switch on the Raven console to 'off'.
- 4.2 Reconnect the high pressure hose. 📄
- 4.3 Slowly open the liquid withdrawal valve. ⚠<sub>3</sub>
- 4.4 Remove PPE

✓ Post-Checks (See reverse side)

☐<sub>1</sub> ⚠<sub>1</sub> 1.2 Turn the liquid withdrawal valve on the applicator tank off.



☐<sub>2</sub> 2.1 Disconnect the high pressure hose from the Raven inlet.



☐<sub>3</sub> 2.4 Remove the strainer from the Raven flow controller.



☐<sub>4</sub> 3.2 Replace the strainer.



✓ **Pre-Checks** (Things to check before starting this process)

- Check and prepare PPE ready for use
- Check wind direction

**Tools & Materials Required**

ID	Qty	Description	Step
PPE	1	<input type="checkbox"/> Personal Safety Kit	1.4
		<input type="checkbox"/> Shifting spanner	2.3 & 3.3

i<sub>1</sub> #<sub>1</sub> **1.3** Clear system of liquid and vapour

1. Ensure the ball valves are open on the Raven inlet.
2. Turn on the power and master switch on the Raven console.
3. Flick the flow control switch to manual, push the lever to increase and hold for 10 seconds.



#<sub>2</sub> ⚠ 2 **2.2** Drain liquid from hose

Ensure liquid is drained from all low spots in hose.



#<sub>3</sub> **2.3** Undo the strainer plug on the bottom of the 'Y' inlet



Plug

#<sub>4</sub> **3.3** Replace the strainer plug on the bottom of the 'Y' inlet



'Y' inlet



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