



Platinum: Outfitting the Cabinet

Presented by
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Procedures Covered

- ” Air lines
 - ” P1 Style Humidity system (optional)
 - ” Intake & Exhaust dampers
 - ” Hatcher powered exhaust
 - ” Cabinet add-ons
 - . Side & Rear Guide Rails
 - . Temperature probe
 - . Humidity probe
 - . Light bar
-



When to Start

- “ Any time after the cabinet is up and squared

 - “ May want to delay work on the roof until other trades are finished
 - . Air lines
 - . Intake & Exhaust dampers

 - “ Many of these are suitable for the crew to complete independently
-



Empowering the Crew

- “ Provide printed copies of the procedure

 - “ Complete one machine as a demo for them to refer to

 - “ Check the first machine they complete
 - . Or even check critical steps before that point
 - “ Mark on the procedure where to stop
 - . Correct any issues before they proceed
-



Air Lines

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Air Lines – Tips and Tricks

- “ Making a template makes drilling the holes quick and easy
 - . Goal is to have this template issued by Jamesway
 - “ Thread sealant is not necessary; fittings are designed to seal properly
-



Optional Humidity System

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Humidity – What to Watch For

- “ Nozzles should be assembled half pointing to the left and half pointing to the right
 - “ Solenoid assembly requires a gentle touch
 - “ Do not use thread sealant; fittings are designed to seal properly
-



Humidity – Tips

- “ Preferable to have technician drill through console due to delicate placement
 - . Or trusted crew member
 - “ Install on one ECU as training and example
 - “ Give the procedure for the crew to follow along
-



Humidity Nozzle Placement

- “ Currently under revision
- “ If installing, contact Tony for revised locations



Humidity - Procedure



Final Steps

- “ Connect the humidity water supply
 - “ Procedure to come on this



Practical

- “ Install the humidity nozzles on an ECU
- “ Pay attention to correct positioning of nozzles and the correct routing of the tubing and quick disconnects



Exhaust Dampers

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Exhaust Dampers – What to Watch For

- “ Roof should be installed and fit checked so that dampers go in easily
 - “ Properly fitting the dampers allows them to close
 - “ Protect installed dampers from potential damage
-



Exhaust Dampers – Tips & Tricks

- “ Tape around the dampers
 - . Unacceptable. Cannot be used.
 - “ Options for holding the damper in place:
 - . Support with removable tape and cardboard
 - . Hold for a minute
 - . Use a block of wood or an extra damper motor and bracket to support while it dries
 - “ Most damper assemblies should fit snug enough that they do not require support while the silicone cures
-



Exhaust Dampers - Procedure



Practical

- “ Install the exhaust dampers on a cabinet
 - “ Ensure the damper is moving freely
-



Powered Exhaust: P30 & P40 Hatchers

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Powered Exhaust – What to Watch For

- “ Ensure the cable to the fan is in the right side (high voltage) portion of the cable tray
 - “ Installation follows provided drawings
 - “ Silicone around the fan assembly inside and out after it is installed
-



Powered Exhaust – Anticipated Changes

- “ Center roof extrusion will have the hole for the fan cable pre-drilled
-



Powered Exhaust - Procedure



Cabinet Add-Ons: Temperature Probe

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Temperature Probe

- “ Use pre-drilled holes
 - “ Installation method will change with the 24V DC style controls
 - “ Shipped in the console, pre-wired into the console
-



Temperature Probe - Procedure



Calibration Hole - Procedure

- “ 2” from temperature probe
 - “ Required for back up alarm probe as well
 - . Some customers choose to have BUA and temperature probe mounted together, in this case 1 calibration hole will suffice
-



Practical

- “ Install the temperature probe on a machine
 - “ Ensure well sealed
-



Cabinet Add-Ons: Humidity Probe

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Humidity Probe

“ Comes inside the console, with the liquid tight already in place



Humidity Probe - Procedure



Practical

“ Install the humidity sensor on the console of one unit





Cabinet Add-Ons: Guide Rails

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Guide Rails – What to Watch For

- “ Correct baffle positioning is essential for proper operation of the cabinet
 - “ Racks ordered with different casters may require the side guide rail height to change
 - . Always check and measure
-



Side Guide Rails - Procedure



Rear Guide Rails - Procedure





Practical

“ Install the guide rails on one machine



Cabinet Add Ons: Light Bar

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Light Bar – What to Watch For

- “ Ensure location is correct
 - “ Use PG7 tap if you have one to tap the hole in the extrusion
 - . Let us know if you need one
-



Light Bar - Procedure



Practical

“ Install the light bar on a cabinet, including completing the wiring



Cabinet Add Ons: Finishing Touches

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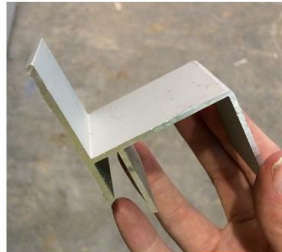
What are they?

- “ Extra parts to add to clean up the look
 - . May need to be ordered
- “ Predominantly cosmetic
 - . Currently not shipped standard; potential that this can happen in the future



Finishing Touches - Procedure

OP-() Step 41



Platinum machines are shipped with a small piece of header that may be used to finish the end of a bank, where the header only comes to the center of the end machine's corner post.



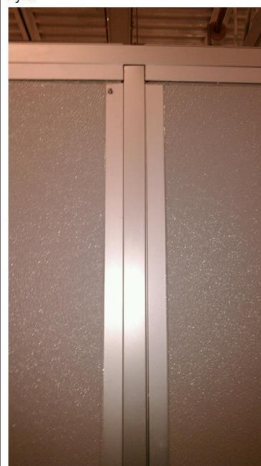
Caulking gun

Use silicone to hold this in place, and silicone the gaps where it meets the header and corner extrusion.

Pre-drill the extrusion with a 3/8" bit and the hinge block with a 1.8" bit.

Insert a self-drilling screw into the hinge block.



	<p>OP-() Step 42</p>	<p>Order part MB31801 extrusion filler for finishing the end of a bank where there is a gap left from the rear corner extrusion.</p>	<p>Caulking gun Painter's tape</p>	
<p>Before</p>		<p>You may need more than one filler for each bank.</p>		
<p>After</p>		<p>Each piece of extrusion filler is 96" (2438 mm) long.</p>		
		<p>Trim to fit cleanly and fully.</p>		
		<p>Apply with silicone in the grooves. It is recommended to use painter's tape to hold the extrusion in place while the silicone dries.</p>		
		<p>Silicone the gaps where the extrusions meet.</p>		