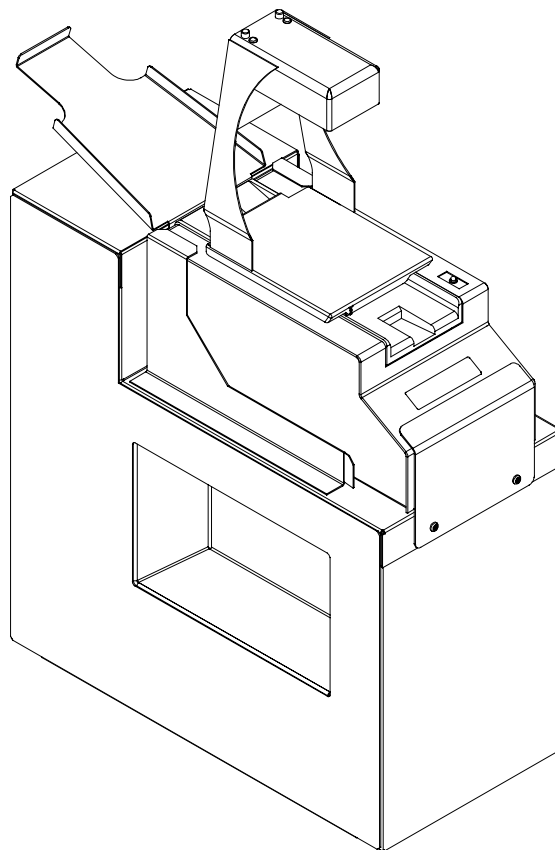




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P/N: 74U-1017-100, REV B

RISER, INSTALLATION and SETUP



Riser Functionality

The riser option is used to allow the EC2000/2000SE to be mounted to an existing gate reader podium.

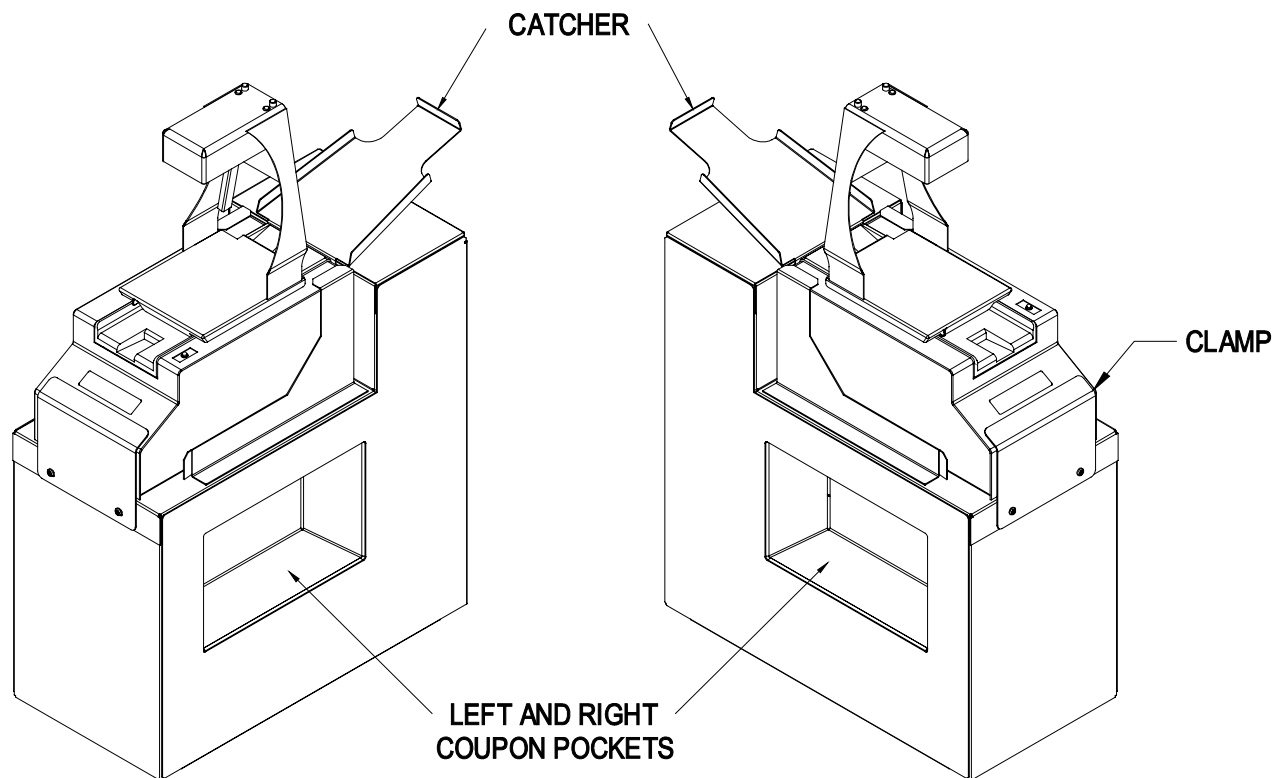
Risers will most likely be customized to a specific existing mount or podium which once held another specific gate reader model, and may even be customized to a specific site or airport location.

See the appropriate section for your specific riser type and installation requirements.

The riser secures to the existing podium through mounting holes in the bottom of the assembly.

Once secured, the riser allows the EC2000/2000SE to be installed and secured with a clamp. The riser also allows for the installation of a catcher to capture boarding passes when being processed (magnetic strip reading).

The riser includes pockets on both sides of the assembly for temporary storage of the coupons processed during the flight.



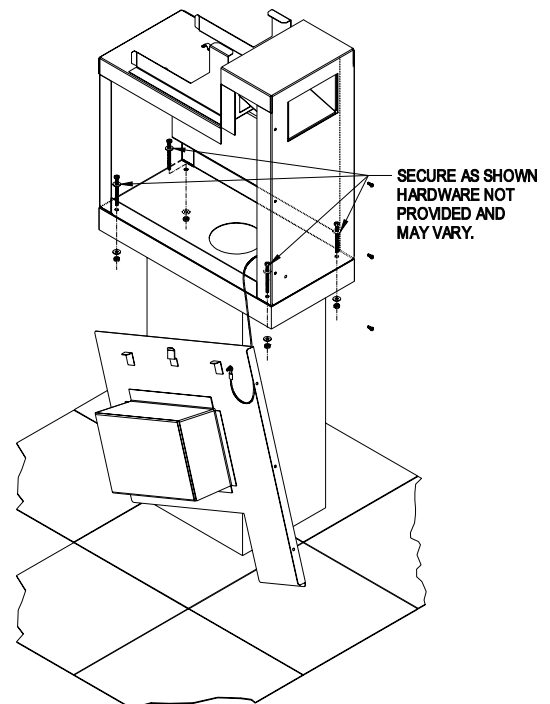
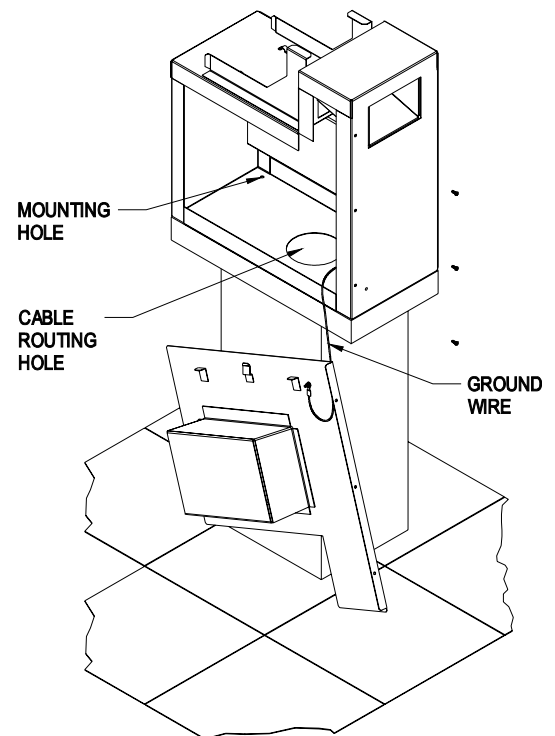
1.0 Riser Installation (627 BGR Podium)

The riser is mounted on top of the existing 627 BGR podium. Follow the procedure below:

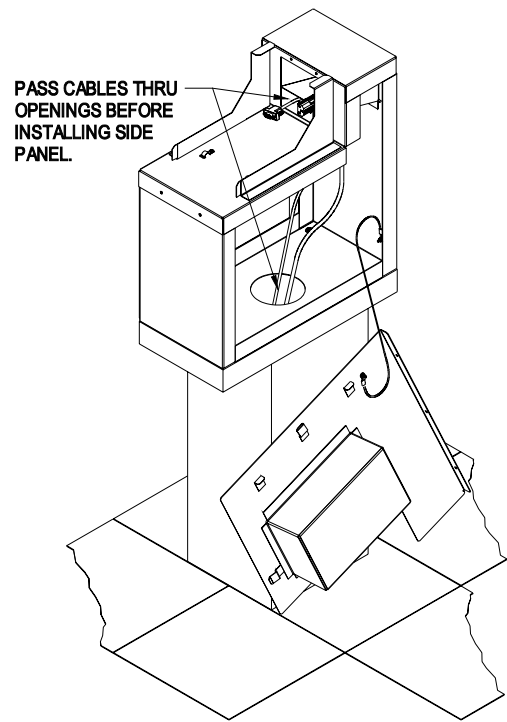
- 1.1 Remove the existing gate reader. Retain the existing mounting hardware screws and nuts.
- 1.2 Remove the riser from the shipping bag and locate the EC2000/2000SE mounting clamp and boarding pass catcher stored in the side pockets. They are provided with the appropriate mounting hardware.
- 1.3 Set the riser assembly on the existing podium.
- 1.4 Remove the three screws on the rear of the unit holding the right side panel.
- 1.5 Pull back on the panel and remove it from the.

Note the ground wire attaching the right side panel to the unit. Set the panel close to the assembly.

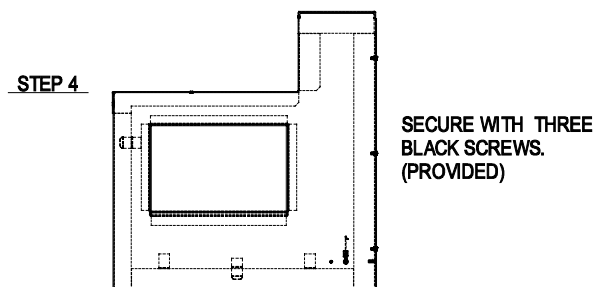
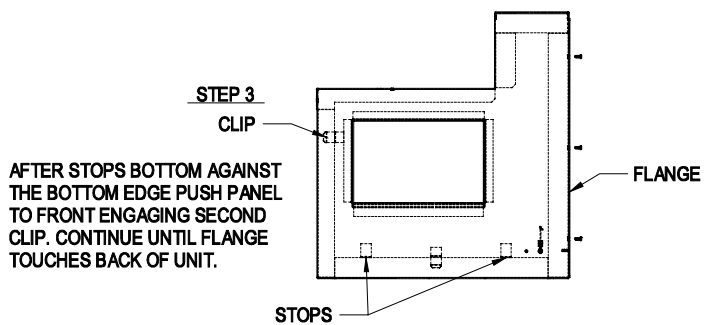
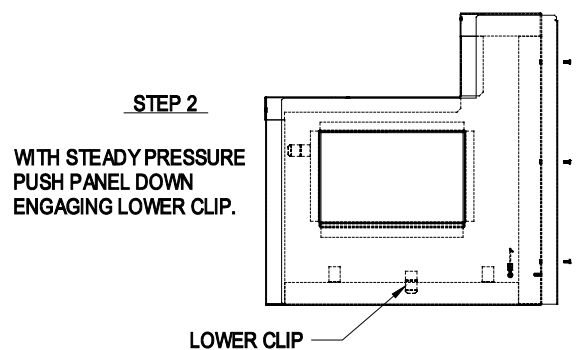
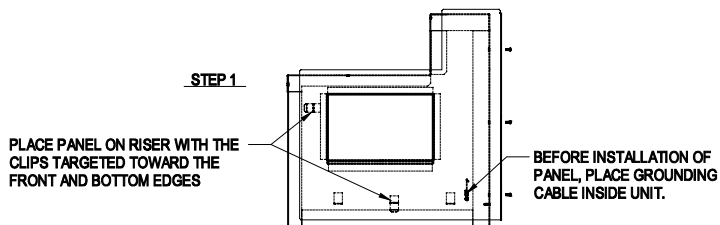
- 1.6 Secure the riser to the podium using the mounting hardware from the original gate reader.



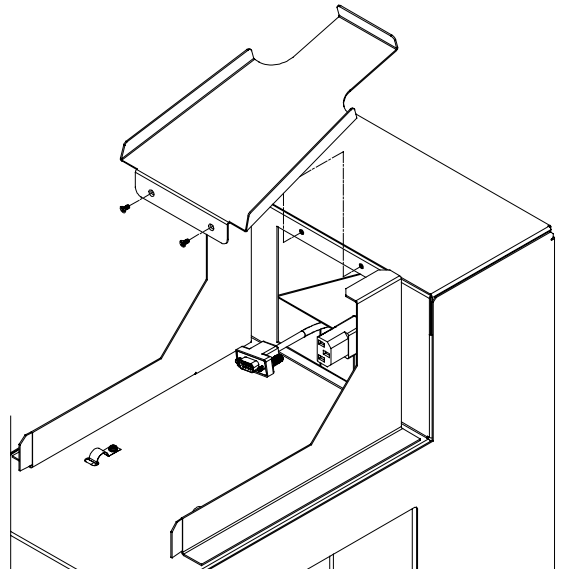
- 1.7 Route the interface and power cables up through the riser to the rear opening of the riser where they will be connected to the rear of the EC2000/2000Se gate reader.



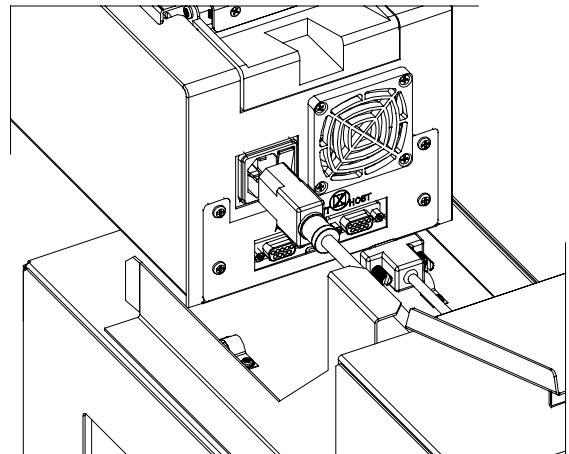
- 1.8 Reinstall the right side panel onto the assembly (see step by step process below).



- 1.9 Locate the boarding pass catcher and install it onto the riser as shown using the hardware provided.

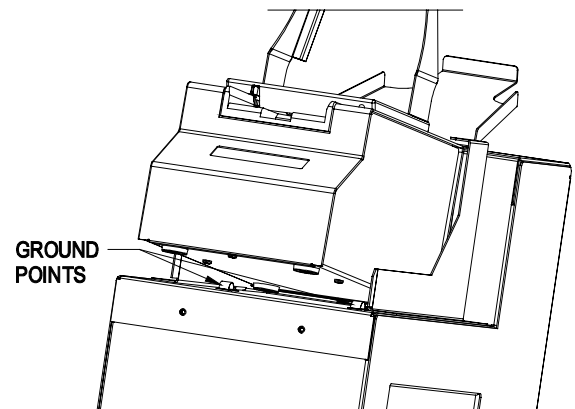


- 1.10 Locate the EC2000/2000SE and install the interface and power cables into the rear of the unit.

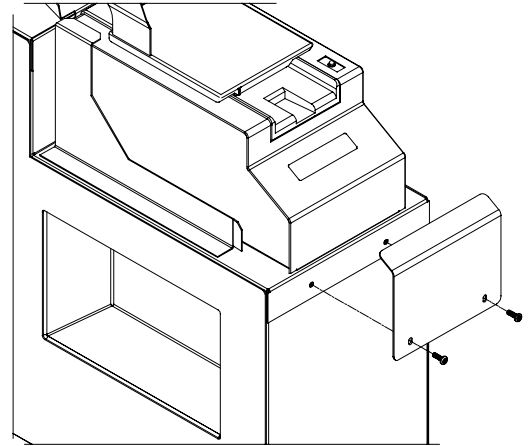


- 1.11 Set the EC2000/2000SE on the riser as close as possible to the rear of the riser and then slide under the left/right guide/securing tabs.

Note the copper contact points under the unit. These will match screws on the bottom of the EC2000/2000SE which will provide grounding contact between the EC2000/2000SE and the riser.



- 1.12 Locate the mounting clamp and install it onto the riser as shown using the hardware provided. This will secure the EC2000/2000SE to the riser.



- 1.13 Note that the riser provides for direct access to the AC power switch without removing the mounting clamp and pulling the unit from the riser. This access point also provides outside air access for the cooling fan.

