

# Hamilton Manufacturing Corporation

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## STA Installation Instructions for an ACW

1. Remove all power from the system at the circuit breaker.
2. Remove the existing validator, validator bracket, and validator support bracket. Disconnect the heater pad (if present) and remove it as well.
3. Remove the stacker.
4. Remove the stacker mounting bracket from the rear wall of the cabinet.
5. Secure the new stacker mounting bracket assembly (37-0020A) to the rear wall of the cabinet using three tall spacers and 8-32 X 5/8 screws. Use the two holes just below the slotted holes near the top, and the very bottom centered hole.

**Note:** This bracket has an adjusting screw at the bottom that can raise or lower the validator / stacker. Also, there is an Adjuster Plate in the center of the bracket assembly that can be moved left or right to provide lateral adjustment.

6. Connect the stacker harness and hang the stacker from the mounting bracket.
7. Attach the validator bracket (37-0055A) by hanging it from the front of the stacker.
8. Connect the small end of the 9-pin harness adapter to the STA validator and the other end to the system harness.
9. Slide the validator into the validator bracket from the front.
10. Secure the adhesive backed foam seal to the inside of the cabinet door around the validator opening.

**Note:** If your ACW was not already using an HVX validator with a stainless steel snout then it will be necessary to install a sliding faceplate.

11. Carefully close the cabinet door and check to be sure the validator snout comes through the door smoothly. If not, the validator / stacker position can be adjusted using the adjustments on the stacker bracket assembly.