

CRANE MERCHANDISING SYSTEMS

SERVICE INFORMATION

M152.0/Item Number:400409

MODELS AFFECTED: All Domestic P Series.

MODEL NUMBERS: DN720P, DN504P, DN756P, & DN552P Model Venders.

Date: 8/21/18

Reason: To provide instructions for installing a New Domestic AC Power Distribution Box Field

Replacement.

For P Series Venders order:

Item Number 400408 New Domestic AC Power Distribution Panel kit Includes:

	Item Number	Description	QTY
•	400042	Assy AC Panel P series	1
•	100267	8-18 Self Driller screws	6
•	400409	M152.0 Installation instructions.	1

Tools Required:

- Cordless Drill
- #2 Phillips bit with short extension
- #2 Phillips screw driver (optional)

Installation:

- 1. Turn main power off at AC box and unplug power cord from wall outlet.
- 2. Remove rear ingress guard from vender. NOTE: This may require removal of power cord clamp but it must be reinstalled during final reassembly.







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- 3. Unplug all connectors from existing AC Panel.
- 4. Remove mounting screws from existing AC Panel and AC box ground wire screw.



- 5. Remove existing AC Panel.
- 6. Install new AC Panel into machine. NOTE: Narrow machines models 504/552 may require panel to be inserted from rear due to refrigeration deck space and/or partial removal of refrigeration condenser assembly mounting.
- 7. Install new panel flush against front of Cabinet base support where old AC Box was removed.



- 8. Use self drilling screws to fasten panel in front (Qty 2) and rear (QTY 2) on cabinet base supports as shown below. Note: Reinstall wire harness P clamp in bottom front screw location of AC panel assembly as previously removed from old AC Box.
- 9. Fasten ground wire from new AC panel to previous location of ground wire.







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- 10. Reconnect all Electrical connector to AC Panel.
- 11. Re install power cord clamp if removed and rear ingress guard.



- 12. Check machine to ensure all electrical connectors were connected properly.
- 13. Plug in machine to power outlet and turn power switch on new AC Box panel.
- 14. Verify vender operations.