

DS2900 AP 320 EVAPORATOR FAN REPLACEMENT KIT

****The new fan is now accessible from inside the cabinet, under the bottom shelf.****

1. Remove bottom shelf and slide the new fan bracket into the opening of the evaporator air duct (see pic 2).
2. Run the fan extension harness from the new fan to the back wall and follow the shelf harness down and to near the interface board.
3. Pull the compressor assy. and remove the evaporator cover assy.
4. Remove the insulator block (if waterlogged can be ordered from D & S Vending part number CR0005805), the flap, bracket, and the fan.
5. Reinstall the bracket and insulator block.
6. Plug the new fan power plug harness into the plug from the old fan and route along the existing wiring harness along the front of the compressor assy.
7. Reinstall the evaporator cover and reinstall compressor assy.
8. Plug the 2 new harnesses together. The Harness routing allows compressor assy. to be removed easily from the case fan wiring.

-This new setup allows for easy fan inspection or replacement. The OEM fan is a brushed motor which is not designed to run at freezer temperatures (or in melted water as often happens). The new fan is a ECM brushless, energy efficient motor made to work at low temperatures and is approximately 50 cfm more air than the factory fan. The bracket & hardware are made of stainless steel, so they will never rust or need to be replaced.

