

INSTRUCTIONS FOR CHANGING DOOR HINGING ON PREM AND PRO CABINETS.

Part Required.

Door switch including magnet. Part Number 00-555595

Tools required.

4mm hexagonal wrench.
 Battery powered drill.
 3.7mm drill bit.
 4.9mm drill bit.
 M6 x 1 second tap. (For cutting a thread in the re-enforcing).
 Tape measure
 Adjustable spanner.
 Pozi Drive / Philips screw driver.

Important: Disconnect the mains electrical supply to the machine prior to changing the door hinging.

1. Remove the cover from the condensing unit compartment.
2. Remove the nut from the bottom bracket. (See fig1)
3. Remove the pivot pin from the top bracket. (See fig 2)
4. Open the door to an approximate 90° angle to the cabinet and check that the cartridge clicks into the dwell position with no tension on the spring mechanism, slide the top of the door out of the pivot bush and lift the door up from the bottom bracket. Place the door in a safe place to avoid damage.
5. Remove the caps from the door lock keeper to expose the fixing screws, unscrew the keeper from the cabinet.
6. Remove the top and bottom hinge brackets.
7. Measure from the top and the side of the cabinet to determine the position of the fixing screws for the top bracket.
8. Measure from the base and the side of the cabinet to determine the position of the fixing screws for the bottom bracket.
9. Transfer the measurement taken to the opposite side and mark the screw hole positions on the front face of the cabinet.
10. Using the 4.9mm drill bit drill the holes in the cabinet followed by the M6 tap to cut the thread.
11. Fit the bottom right hand bracket to the top left-hand position and the top right-hand bracket to the bottom left hand position ensuring they are tightened securely.
12. Take hold of the door and rotate it so that the hinge cartridge is at the top. Hold the door at a 90° angle to the cabinet and insert the threaded portion of the cartridge into the slot in the top hinge bracket, follow by sliding the bottom pivot bush into position on the bottom hinge. Close the door and insert the pivot pin into place and tighten. Fit the nut to the threaded portion of the cartridge and tighten.
Important Note: the instruction is for the simple door change instruction of changing the door hinging without removing the hinge cartridge from the door. Although the cartridge is normally fitted to the bottom of the door it will still work effectively at the top of the door without any noticeable impairment of the closing action.
13. Open the door to an approximate 90° angle to the door and check that the cartridge clicks into the dwell position with no tension on the hinge.
14. Close the door back beyond the dwell position and check that it closes under the spring tension of the hinge cartridge.

Fig 1

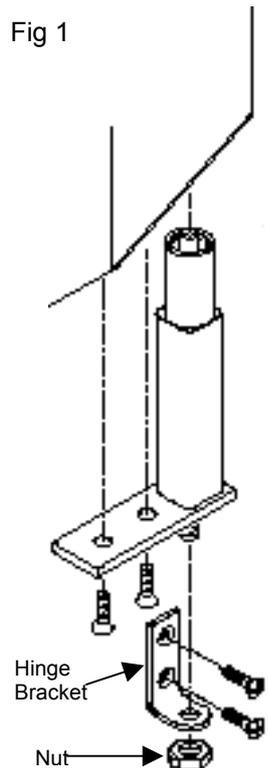
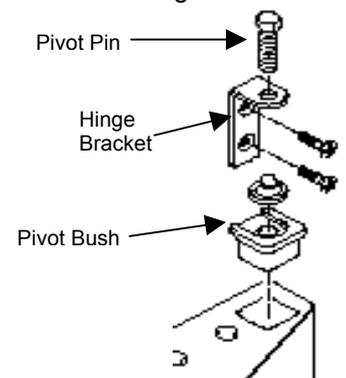


Fig 2



15. If the door does not close under the spring tension remove the door as described previously, fit the adjustable spanner to the flat portions of the threaded protrusion of the cartridge and rotate against the spring tension until it clicks into the dwell position. Refit the door as described 12, 13 and 14.
16. Place the lock keeper against the cabinet adjacent to the lock on the door. Line the locking pin centrally through the aperture in the lock keeper (see fig3), open the door sufficiently to mark the screw hole positions for the lock keeper on the front of the cabinet. Using the 3.7mm drill bit drill two holes in the cabinet and fit the complete lock keeper into place. Check that the door closes with no fouling of the locking pin against the lock keeper and the door gasket is providing a complete seal. Re-fit the caps into the screw holes of the lock keeper.
17. Located at the top of the door is a black rubber insert (see fig 4). Remove the insert and fit the magnate supplied with the door switch pushing it firmly into place.
18. Re-fit the condensing unit compartment cover and switch on the electrical power to the unit. With the machine running open and close the door to ensure that the magnate is lining up with the door switch to stop the evaporator fan when the door is opened and re-starts when the door is closed.

