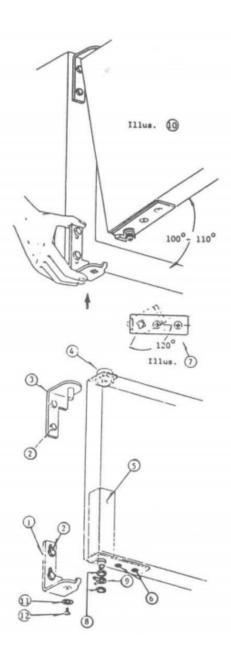


A Thermo Fisher Scientific Brand

Enhanced Refrigerator & Freezer Hinge		
MR, MH, & MF Conversion Series	Power Hinge Cartridge Instructions	April 10, 2019

## Hinge Cartridge Installation & Adjustment



- A. Place lower bracket (1) in position on cabinet and loosely fasten with 1/4" hex head bolts, (2). Brackets must be allowed to move up with hand pressure.
- B. Place upper bracket (3) in position on cabinet and tightly fasten with 1/4" hex head bolts, (2).
- Push nylon pivot bushing (4) into the square opening at the door top.
- D. Insert cartridge assembly (5) into square opening on bottom of door and secure with #10 countersunk screws, (6).
- E. Using the square opening of an extra bottom bracket or a wrench, rotate the square head of the cartridge shaft approximately 120° in closing direction of door. Hinge is now preloaded and ready to be secured to door bracket (See Illus. 7.)
- F. Place nylon washer (8), stop spring (9) and second washer (8) over cartridge shaft. Tape to door to secure during mounting of door. Spring, (9) should have tabs facing front of door.
- G. Hold door in a 100° position from cabinet face as shown in Illus. (10). Proceed to place upper corner over the protruding bracket pin. Insert square shaft of cartridge into square opening of bottom bracket.
- H. Proceed to insert bottom retaining screw, (11). Fasten securely... Door can now be closed and will function properly.