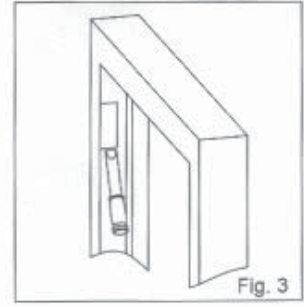
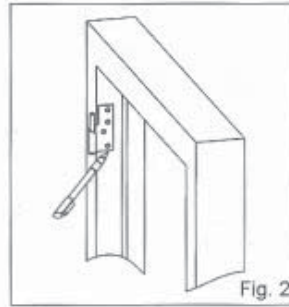
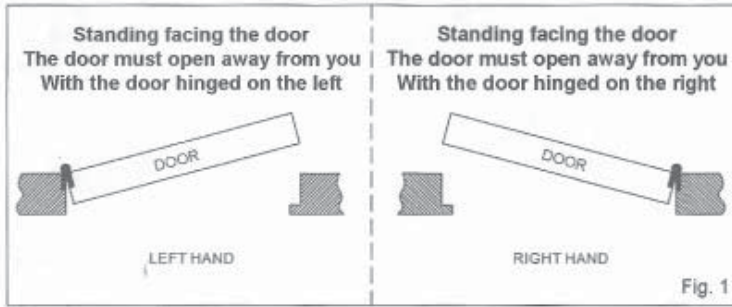


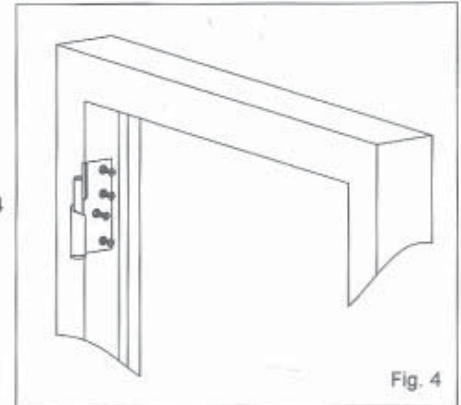
Fitting Instructions for Rising and Falling Butt Hinge



Note: Instructions are the same for both types. The only variance is where you need to chamfer.

Installation:

1. Identify the correct hand of door. See Fig. 1
2. Position the Male part so that the knuckle (crank line) is slightly proud of the door frame and mark around the hinge as shown in Fig. 2.
3. Mortise out the frame to the depth of the hinge (3mm) to ensure flush fitting. See Fig. 3
4. Place the male hinge into the mortise, drill 4 pilot holes and secure with screws provided. See Fig. 4
5. Place the door into the frame and support door as required ensuring a 2-3mm gap is maintained all around door and frame.
6. When satisfied that the door is in the correct position, mark a line on the door level with the top and bottom of the male part. Transfer these line to the door edge and mark around female part, ensuring the knuckle (crank line) is slightly proud of the door edge. Repeat for the other hinge. See Fig. 5
7. Mortise out the door, drill pilot holes and secure with screw provided. See Fig. 6
8. Chamfer top (Rising Butt Hinge) or bottom (Falling Butt Hinge) of door if required. See Fig. 6



Note: the Amount you need to chamfer will be subject to the existing clearance between the top or bottom of the door and underside (inside rebate) of frame head or door cill.

9. Lubricate hinge pins with grease and lift door onto hinges. See Fig. 7
10. Ensure that all screws are fully tight and the door opens and closes correctly.

Maintenance:

Periodically check hinges operate correctly and the fixing screws are tight and lubricate hinges with grease every 25,000 cycles.

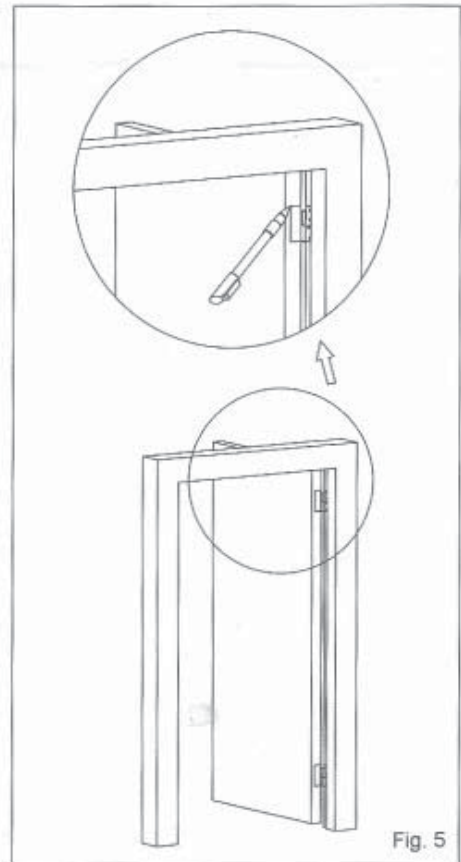
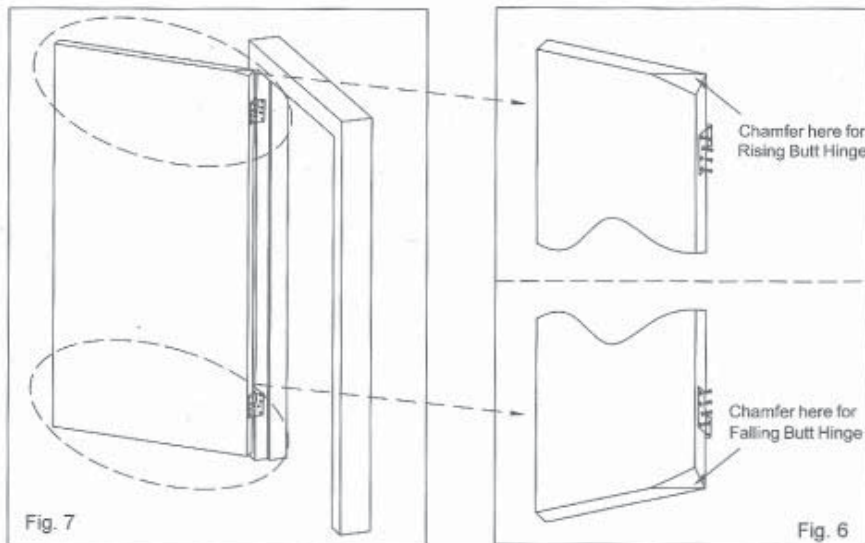


Fig. 7