



Preparation:

Note: For correct operation of this pivot set, the door must be prepared with rounded edges **as show in Fig. 1**. Determine a position for pivot set centre line in door, noting this line must not exceed 33mm from door edge. Maximum dimension of 33mm will allow for a 4mm gap between door and frame. **(See Fig. 1)**

Installation:

1. Mortice top and bottom door plates into door, ensuring flush fitting and fix with supplied screws. Both plates must be fitted on same centreline for correct operation of pivot set.
2. Cut out a hole of 85x35x20mm in frame head to accept the top frame bracket. **(See Figs. 1 & 2)**
3. Flush fit top frame bracket (centre of pin to be 37mm max from edge of frame) and secure with 2 screws.
4. Flush fit bottom frame bracket into door frame and secure with 3 screws.



Note: The bottom of frame bracket can be fitted level with the floor to accept doors up to 80kg. If the bracket is fitted above floor level, suitable support must be used for doors above 30 kg. **(See Fig. 3)**

Installing door:

Place door onto bottom frame bracket ensuring correct alignment of bracket pin with bottom door plate bush. Turn adjusting screw on top frame plate to ensure the pin is flush with frame plate **(See Fig. 4)**
Align pin position with door plate bush. Tighten adjusting screw clockwise to fully extend pin into bush.
To remove door, undo adjusting screw in top frame plate which will release top pin and allow removal of the door.



Note: Please exercise caution when removing door.

Final checks:

Ensure all screws are fully tight and door swings freely in both directions.

Maintenance:

Periodically check all screws are tight, the adjusting screw is fully tightened clockwise and the door swings freely.

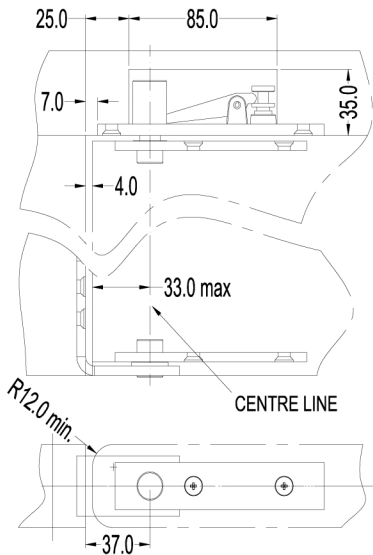


Fig. 1

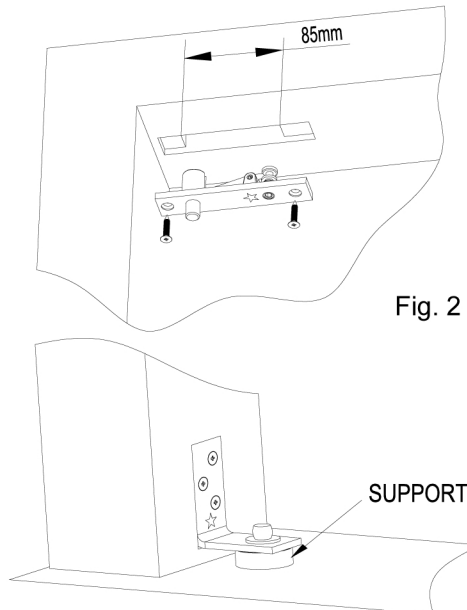


Fig. 3

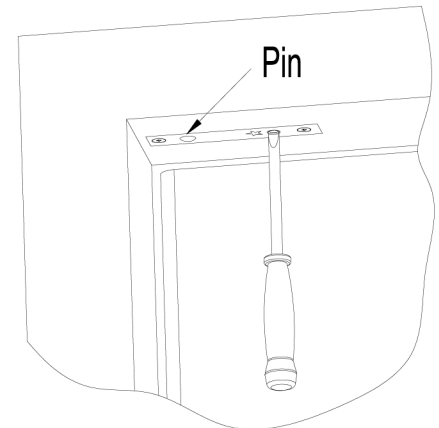


Fig. 4