

# H2N1900 & H2N1900/R - PIVOT SET INSTALLATION GUIDE



Incorrectly installing this product will negatively impact function and lifespan. If you are unsure please contact a professional. Drawings not to scale unless otherwise specified.

**Do not drill into the door whilst the product is installed.**

We recommend consulting a professional if you are unfamiliar with installing hardware fixtures.

- **Commonly used with Eurospec H2N1950 Emergency Release Door Stop**
- **Not suitable for fire rated doors**
- **Suitable for non-fire rated doors, 35mm to 44mm thick, pivot edge radius R12mm**
- **Suitable for non-fire rated doors, 54mm thick, pivot edge radius R20mm**
- **Maximum permitted door weight 80kg**

## Preparation

Prepare the pivot edges of the door as shown in **Fig. 1** (R12mm for 44mm doors, R20mm for 54mm thick doors). 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 **Fig. 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:** 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**)

**Note:** Please exercise caution when removing door.

## Final Checks

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

## Maintenance

For care instructions and technical information, please visit our website.

Fig 1

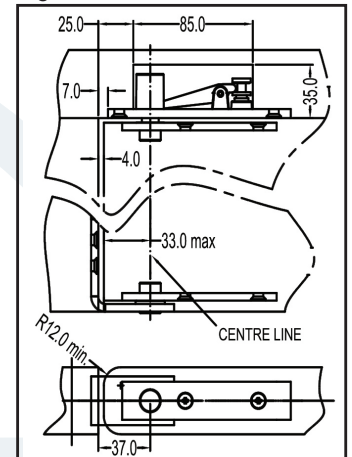


Fig 2

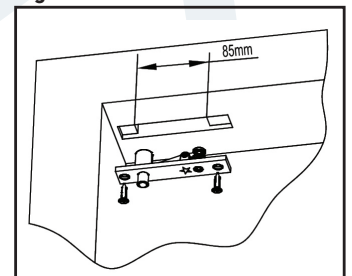


Fig 3

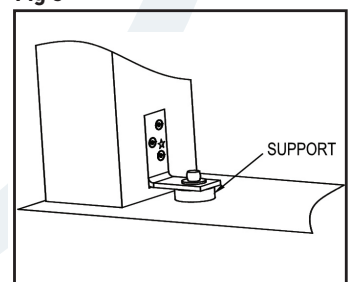
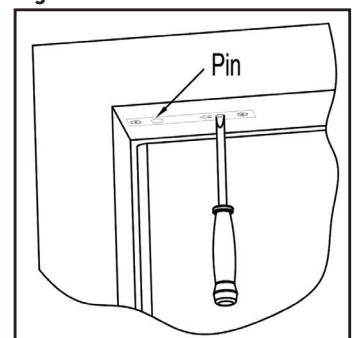


Fig 4



Drawings not to scale unless otherwise specified.