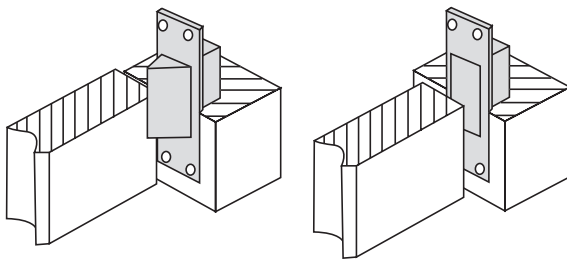


Emergency Rescue Hardware

Effective Escape - Basic Principles

All privacy function locksets and most toilet compartment 'indicator' bolts offer a means of retracting the latch bolt from the outside – usually via a straightforward tool such as a slotted screw driver. This is a sufficient safeguard in most situations. However, in those instances where there is potential for, say, hospital patients to fall against the inside of doors or for residents of secure units to barricade themselves inside bedrooms then a little more sophistication is called for.

The emergency rescue hardware set is a two part solution offering a quick release method for WC compartment doors and other doors where fast access is required in the event of an emergency. The removable stop feature, in tandem with the double action pivot allows doors to be opened away from the obstacle or barricade facilitating unhindered access through the opening.



Application

The Emergency Rescue Hardware Set can be used on any internal door designed for double action operation, with a maximum weight of 65 kilos – dictated by the jamb mounted pivot set.

- **The Building Regulations Part M – Access To & Use of Buildings M1/M3 Buildings other than dwellings. Section 5 – Sanitary accommodation in buildings other than dwellings**

The above mentioned section of Approved Document M includes design considerations and provisions to address the issues mentioned in the introduction. Specifically: "5.4 e. WC compartment doors, and doors to wheelchair-accessible unisex toilets, changing rooms or shower rooms have an emergency release mechanism so that they are capable of being opened outwards, from the outside, in case of emergency."

How to Specify or Order

| Part # | Description |
|-----------|--|
| REL.DAP-3 | Double Action Top and Bottom Pivot Set |
| REL.ES-1 | Emergency Stop |
| REL.DLS-1 | Double Lipped Strike (Offset) |
| REL.DLS-2 | Double Lipped Strike (Centre Hung) |
| REL.HB-1 | Holdback for REL.ES-1 |

Finishes

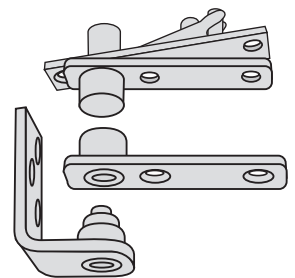
- US26D - Satin Chrome
- US3 - Polished Brass

REL.DAP-3 Double Action Pivot Set

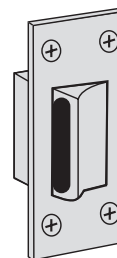
The REL.DAP-3 is a heavy duty jamb mounted centre pivot designed specifically for use as a component part of the emergency rescue hardware set although the pivot will work equally well in all commercial applications.

Standard Features & Benefits

- **Heavy Duty Construction** – Carries doors to 65 kilos
- **Walking Beam Top Centre** – Simplifies door installation
- **Heavy Malleable Iron Bottom Door Plate** – Houses smooth acting ball bearing unit



REL.ES-1 Emergency Stop



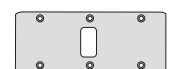
This unit is a strongly built buffered stop that can be pushed out of the way quickly and easily, without special tools, allowing normally in-swinging doors to open in the opposite direction.

Standard Features & Benefits

- **Pullman Type Latch Bolt with Rubber Bumper Insert** – Finger tip release
- **Spring Action Stop** – Stop release resets automatically

REL.DLS-1 & REL.DLS-2 Double Lipped Strikes

- These protection plates are designed to be used with the emergency rescue hardware set allowing offset and centre hung doors to be opened in both directions without damaging the door frame
- The REL.DLS-1 is designed for offset hung doors and suits frames to 146mm wide
- The REL.DLS-2 is designed for centre hung doors and suits frames to 146mm wide



Custom double lipped strikes can be fabricated to suit any frame and door detail.