

INSTALLATION GUIDE

Quadra+ Door Restrictor Installation

A retro-fit guide for **Standard, 36dB & 39dB** frames **ONLY**



Package Contents

- | | |
|-------------------------|----|
| 3×6mm Flat Rivet | x2 |
| 4×8mm Countersunk Rivet | x4 |
| D-Ring | x2 |
| Chain Link | x2 |
| Restrictor Wire | x1 |



[Installation instructions](#)

1

Application

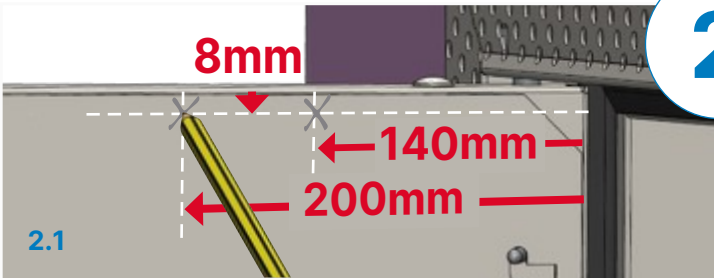


This guide is to be used to assist with retro-fitting door restrictors to a **Quadra+ riser doorset** with either **Standard, 36dB or 39dB frames ONLY**.

Locate the Pivot point of the Door and Frame.

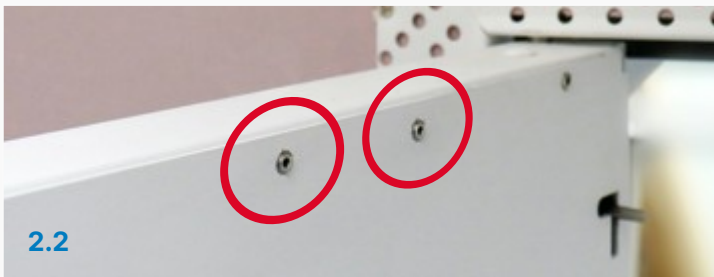
2

Reinforce Door



2.1

2.1 Create two centre marks **8mm** down from the top of door, one **140mm** from pivot edge of door and the other **200mm**.

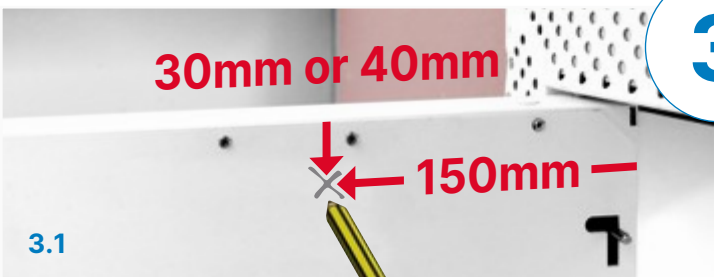


2.2

2.2 Drill a **3mm hole** on each of the marks and Rivet using the **3x6mm Flat Rivets**.

3

Door Marking-out



3.1

3.1 Create a Mark on the door to the following dimensions **150mm** from the pivot edge of door.

Standard Frame	36dB & 39dB Frame
30mm from top of door	40mm from top of door



3.2

3.2 Drill a **4mm hole** and fix one side of the **D-Ring** using the **4x8mm Countersunk Rivet**.

4

Door D-Ring Installation



4.1



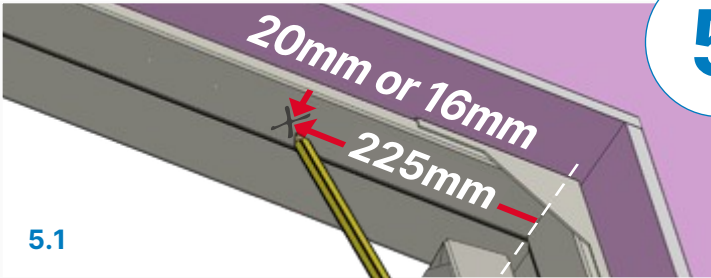
4.2

4.1 Line-up the **D-ring** parallel with the top of the door. With the **unfixed hole furthest away** from the **Pivot edge** of door.

4.2 Drill a **4mm hole** and **fix** using a **4×8mm Countersunk Rivet**.

5

Frame Marking-out



5.1



5.2

5.1 Create a mark on the frame to the following dimensions **225mm** from the **edge of Frame**.

Standard Frame	36dB & 39dB Frame
20mm from rear of frame	16mm from rear of frame

5.2 Drill a **4mm hole** and **fix** one side of the **D-Ring** using the **4×8mm Countersunk Rivet**.

6

Frame D-Ring Installation



6.1



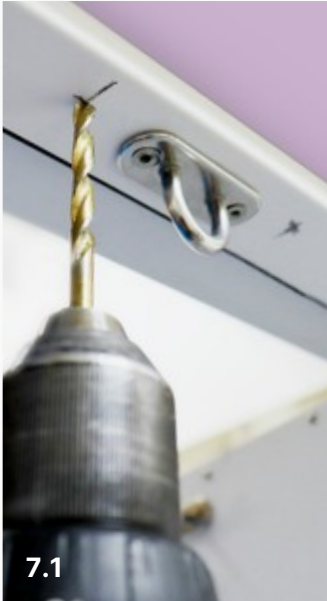
6.2

6.1 Line the **D-ring** parallel with the rear/front of the frame. With the unfixed hole furthest away from the **Pivot edge** of frame.

6.2 Drill a **4mm hole** and **fix** using a **4×8mm Countersunk Rivet**.

7

Frame Reinforcement



7.1



7.2

7.1 Drill a **clearance hole** suitable for the type of fixing being used either side of the **D-Ring**.

7.2 Fix frame **reinforcement fixings** on either side of the **D-Ring**.

Flexible Construction

Use self-tapping screws with a minimum penetration of 35mm into the timber lining.

Rigid Construction

Use suitable fixings for the substrate with a minimum penetration of 35mm.

8

Fitting Chain Links



8.1



8.2

8.1 Unscrew the **Chain Links** and attach to the **D-Rings**.

8.2 Hook the **Wire Rope** onto **both** of the **Chain Links**, finger tighten the links.

Congratulations

Your Quadra+ door restrictor is now installed

Note; this is a restrictor not a stop - Abuse may break the wire.

If the wire rope breaks, please call the sales team on **020 3880 0339** for a replacement.

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