


MODEL CDG003 INSTALLATION INSTRUCTIONS

Fixed Size 3 Closer c/w Fig. 6 Bracket

CDG003 Fixed Size 3 Door Closer c/w Fig. 6 Bracket											
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2812-CPR-AD5232			20								
EN 1154: 1996 + A1: 2002 +AC: 2006											
Fig 1						Fig 6					
4	8	3	1	1	3	3	8	3	1	1	3



IMPORTANT INFORMATION



SELECTING THE CORRECT DOOR CLOSER TO SUIT DOOR SIZE

Minimum size 3 MUST be used on fire doors. Hold open arms must NOT be used on fire doors. * Minimum size for use on fire doors.	Power Size	Max. Width of Door	Max. Mass of Door
	3*	950mm	60Kg

This product is non-handed and can be fitted on both left handed and right handed doors.

Fig 1 Power Shoe Detail

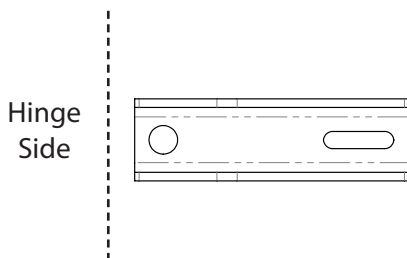
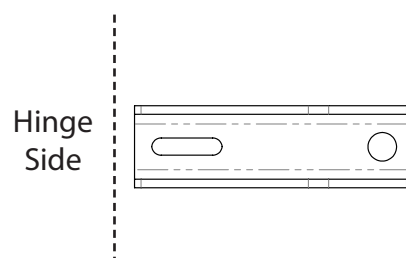


Fig 6 Power Shoe Detail



PLEASE LEAVE THESE INSTRUCTIONS WITH THE END USER

Declarations of Performance, and other information can be downloaded from www.carlislebrass.com

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INSTALLATION - FIG 1 APPLICATION - ANGLE OF OPENING LIMITED TO 180°

Fig 1 - Standard Application (Door closer fitted on pull face of door)

1. Ensure that the door and surrounding frame are in good condition, flush with one another and that the door closes freely.
2. Please refer to the supplied 1:1 scale fitting template for clockwise closing and anti-clockwise closing doors. Ensure you select the correct details for the doors application and drill pilot holes in door and frame accordingly.
3. Detach the main arm from the threaded section at the knuckle joint, and attach the main arm onto the door closer pinion at an angle of 90°, then fasten securely with machine bolt provided. The end of the door closer **with** adjustment valves must be positioned towards the hinges (in Fig. 1) so ensure the arm is fitted with the correct pinion point.
4. Secure the closer body to the door, ensuring the adjustment valves face the direction of the hinges.
5. Fix the support bracket of the threaded arm section to the frame (long slot furthest from the hinge side). The final resting position of the threaded section once attached to the main arm should be 90° from door face. Adjust the threaded section accordingly. When satisfied with position, attach both arm sections at the knuckle joint and tighten bolt on screwed section. Fix dust cover to the bottom pinion.
6. Operate the door and adjust the closing and/or latching speed valves as necessary. Do not unwind any of the valves completely as this will cause the unit to fail.
7. Where applicable, place closer cover over the body of the closer so it is securely attached and hooked over the fixing nut for the arm.

INSTALLATION - FIG 6 APPLICATION - ANGLE OF OPENING LIMITED TO 160°

Fig 6 - Parallel Mount Application (Door closer fitted on push face of door)

1. Ensure that the door and surrounding frame are in good condition, plumb and that the door closes freely.
2. Please refer to the supplied 1:1 scale fitting template for clockwise closing and anti-clockwise closing doors. Ensure you select the correct details for the doors application and drill pilot holes in door and frame accordingly.
3. Secure the Fig. 6 bracket to the underside of the frame.
4. Detach the main arm from the threaded section at the knuckle joint, and attach the main arm onto the door closer pinion at an angle of 45° (door opening direction), then fasten securely with machine bolt provided. The end of the closer **without** adjustment valves must be positioned towards the hinges (in Fig.6) so ensure the arm is fitted on the correct pinion point.
5. Carefully, fully adjust (clockwise) closing speed valve 1, carefully pull the main arm back by approx 90° so it is away from the doorside of the closer body. Secure closer body to the door.
6. Fix the support bracket of the threaded arm section to the Fig. 6 bracket (long slot nearest to hinge side). Attach the threaded arm to the knuckle joint of main arm and adjust the length accordingly, then tighten bolt on screwed section. The final resting position of the main arm should be horizontal with face of door. Fix dust cover to the bottom pinion.
7. Operate the door and adjust the closing and/or latching speed valves as necessary. Do not unwind any of the valves completely as this will cause the unit to fail.
8. Where applicable, place closer cover over the body of the closer so it is securely attached and hooked over the fixing nut for the arm.

MAINTENANCE

Check that the door closer closes the door correctly and adjust as necessary.
Ensure fixing screws are tight and periodically apply light oil or grease to arm pivot joints.

Failure to install this product as per these instructions and dimensions will negate guarantee.