

easi-exit DCS2024 Overhead Door Closer Instruction Manual

[Home](#) » [easi-exit](#) » [easi-exit DCS2024 Overhead Door Closer Instruction Manual](#) 

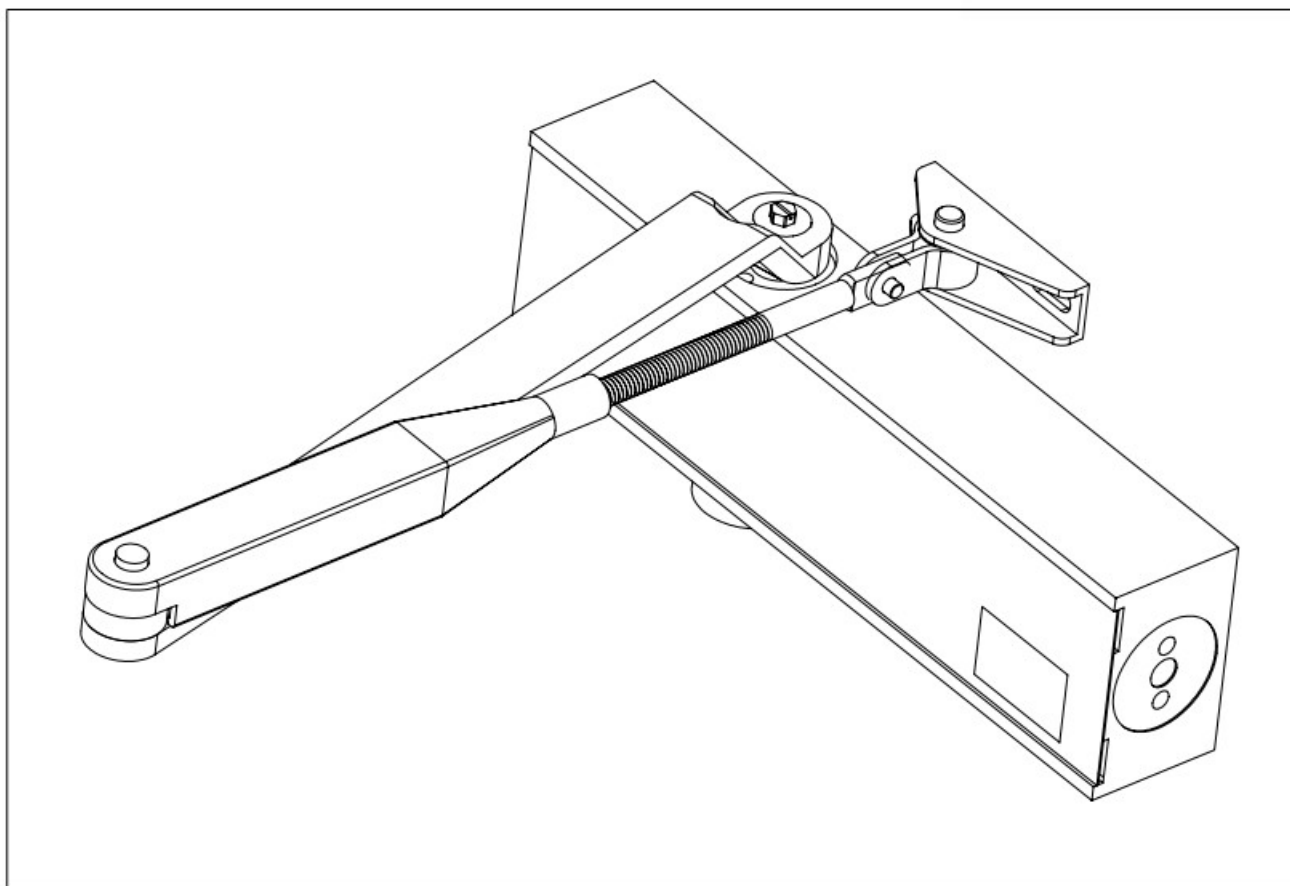



Installation Instructions
Overhead Door Closer – Model DCS2024/25

Contents

- [1 DCS2024 Overhead Door Closer](#)
- [2 IMPORTANT INFORMATION](#)
- [3 Maintenance](#)
- [4 Installation – Fig 1 Application – Angle of opening 180°](#)
- [5 Documents / Resources](#)
 - [5.1 References](#)

DCS2024 Overhead Door Closer



		Eurospec Architectural Hardware Ltd Stancliffe Street, Mill Hill Blackburn, BB2 2QR					
		EN 1154:1996 + A1:2002					
1121 - CPD - AD0198	DCS2024	4	8	$\frac{4}{2}$	1	1	3
1121 - CPD - AD0199	DCS2025	4	8	$\frac{5}{2}$	1	1	3

IMPORTANT INFORMATION

Selecting the correct door closer to suit door size

Power Size	Max. Width of Door	Max. Mass of Door
2	850mm	40Kg
3*	950mm	60Kg
4	1100mm	80Kg
5	1250mm	100Kg
6	1400mm	120Kg

*Minimum size for use on fire doors

Important notes:

Minimum size 3 MUST be used on fire doors

Hold open arms must NOT be used on fire doors

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

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 knuckle joint

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Installation – Fig 1 Application – Angle of opening 180°

Fig 1 – Standard Application (Door closer fitted on pull face of door) Illustrations show anti-clockwise closing door

1. Ensure that the door & surrounding frame are in good condition & the door closes freely.
2. Select the correct hand of Fig. 1 easi-fit template and with the door in the closed position, stick template to top corner of door and frame. (See Figs. 1 & 2)
3. Determine the power size required and using the supplied allen key, adjust door closer strength as per chart on template. Drill pilot holes in door and frame according to template. Remove slide plate and fix door closer body with screws supplied ensuring power adjusting valve faces away from hinge side of door. (See Figs. 2 & 3)
4. Carefully detach link arm from adjuster arm & securely fix adjuster arm shoe to frame ensuring the shoe is rotated in the correct position as shown on the template. (See Fig. 4)



Note: Rotate shoe 180° for power size 2

5. Place link arm onto closer spindle at right angles to door, fit securing screw, move link arm and reconnect to adjuster arm. (See Figs. 4 & 5)



Note:

To adjust arm to suit depth of frame, loosen nut, adjust arm & re-tighten nut.

6. Fit spindle cover cap to underside of closer. (See Fig. 5)
7. Check for correct closing & latching speeds and adjust if necessary. Adjust backcheck as required. (See Fig.6)
8. Stick easi-exit logo onto indent of slide plate and refit to door closer. (See Fig. 6)

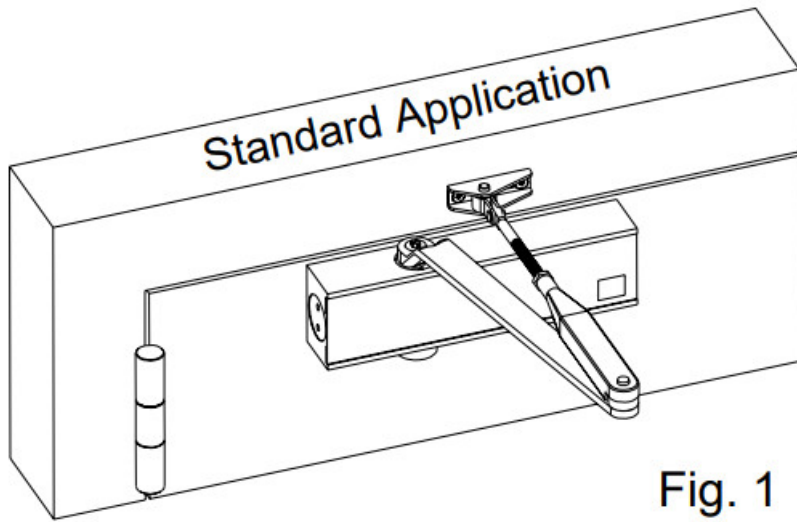
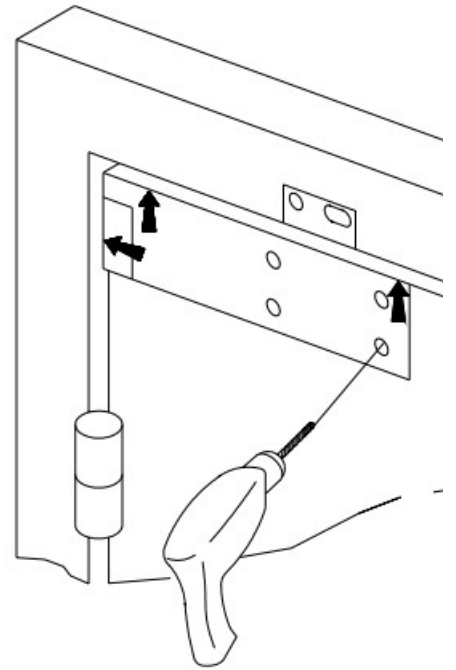
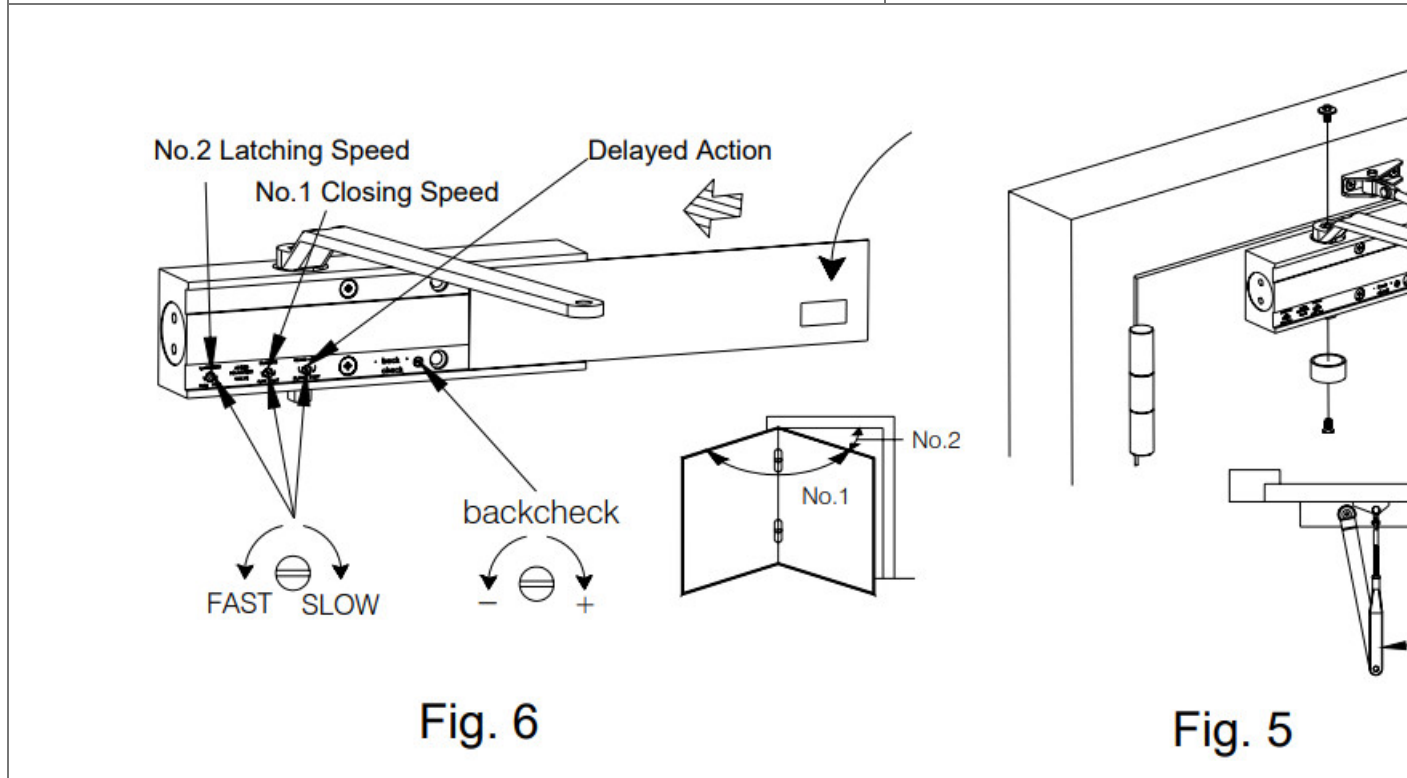
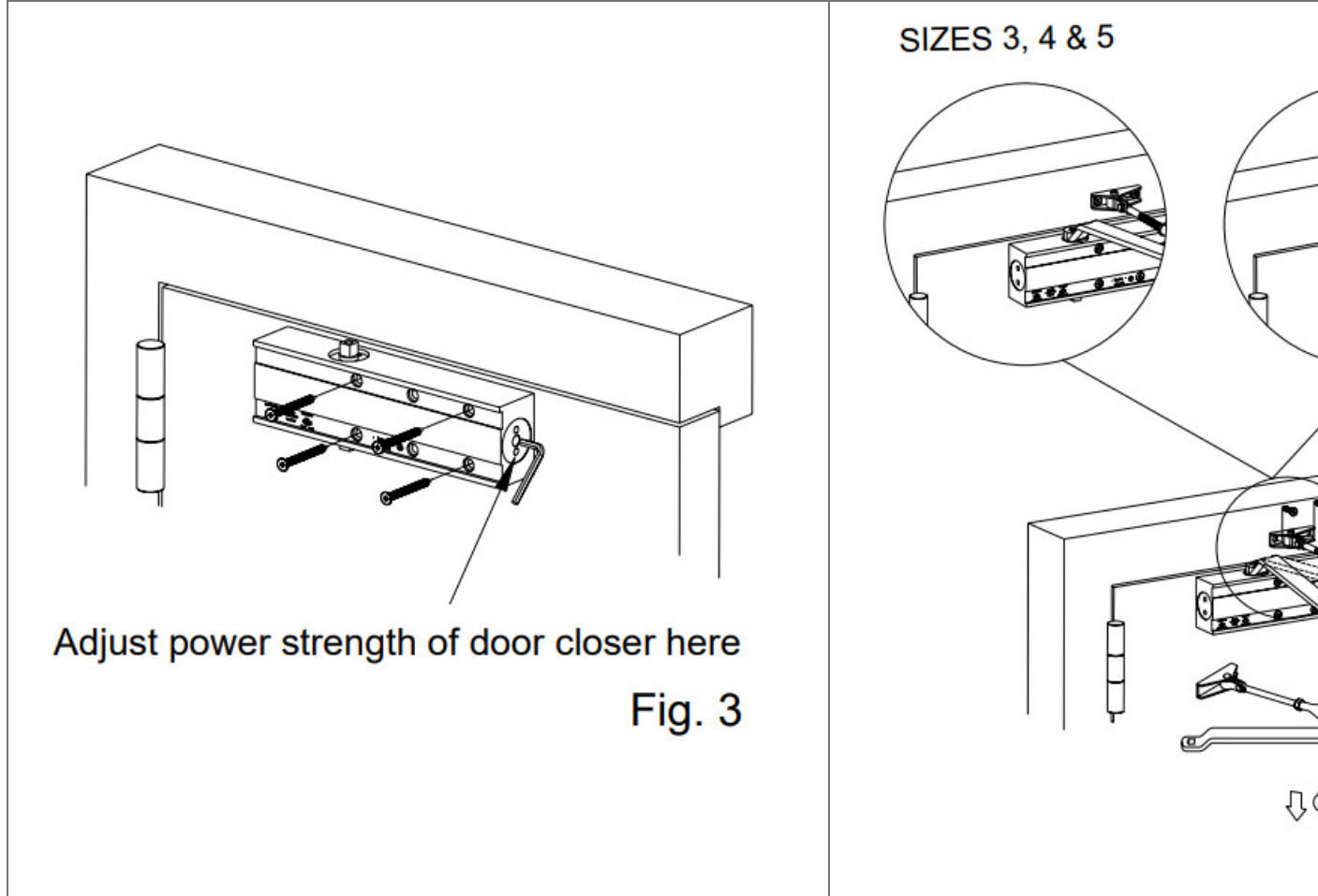


Fig. 1





Note: For delayed action model DCS2025BCDA, adjust valve as required

Fig 61 – Transom Mounting Application (Door closer fitted on frame on push side of door) Illustrations show clockwise closing door

1. Ensure that the door & surrounding frame are in good condition & the door closes freely.
2. Use Fig. 1 easi-fit template and select correct hand of door, stick template to top corner of door and frame, ensuring closer is mounted on frame and shoe is mounted on door. (See Figs. 1 & 2)
3. Determine the power size required and using the supplied allen key, adjust door closer strength as per chart on template. Drill pilot holes in door and frame according to template. Remove slide plate and fix door closer body with screws supplied, ensuring power adjusting valve faces away from hinge side of door. (See Figs. 2 & 3)
4. Carefully detach link arm from adjuster arm & securely fix adjuster arm shoe to door ensuring the shoe is rotated in the correct position as shown on the template. (See Fig. 4)



Note: Rotate shoe 180° for power size 2

5. Place link arm onto closer spindle at right angles to door, fit securing screw, move link arm and reconnect to adjuster arm. (See Figs. 4 & 5)



Note: To adjust arm to suit depth of frame, loosen nut, adjust arm & re-tighten nut.

6. Fit spindle cover cap to upperside of closer. (See Fig. 5)
7. Check for correct closing & latching speeds and adjust if necessary. Adjust backcheck as required. (See Fig. 6)
8. Stick easi-exit logo onto indent of slide plate and refit to door closer. (See Fig. 6)

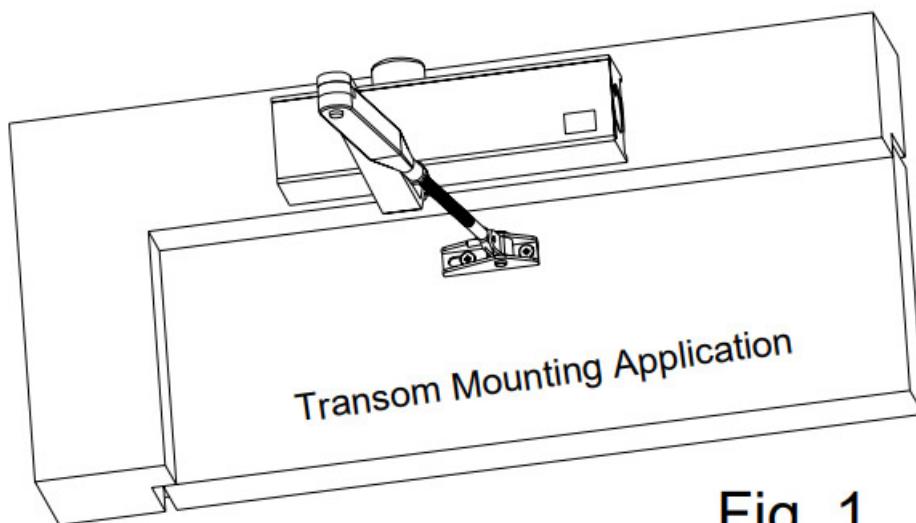
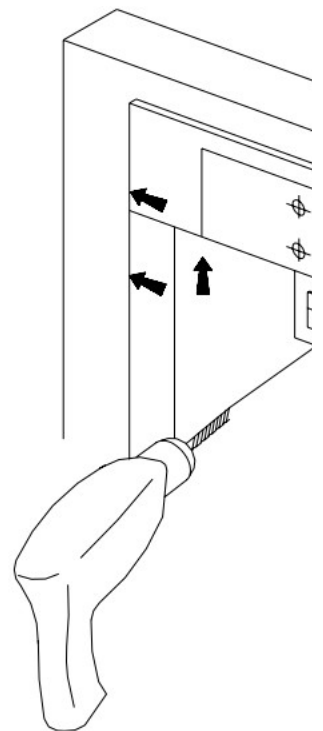
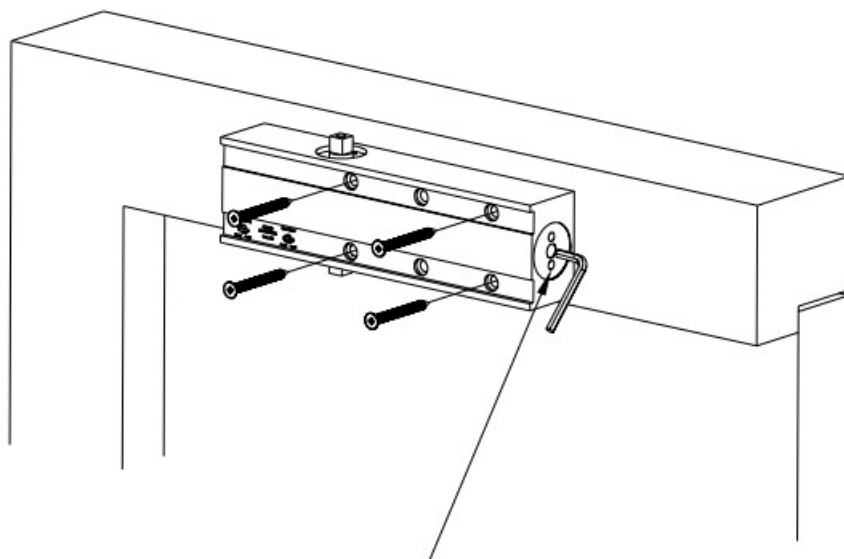


Fig. 1





Adjust power strength of door closer here

Fig. 3

SIZES 3, 4 & 5

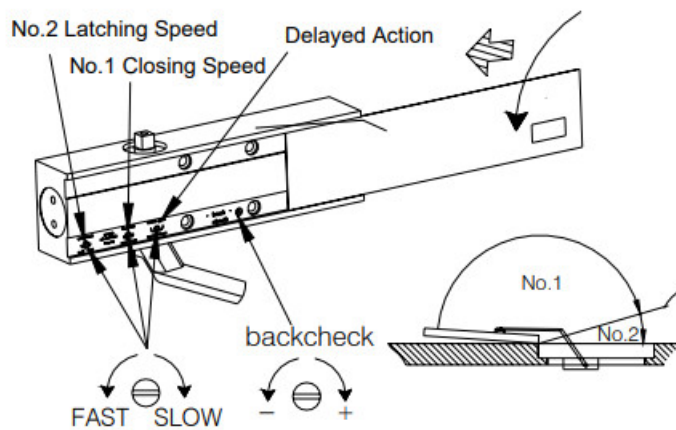
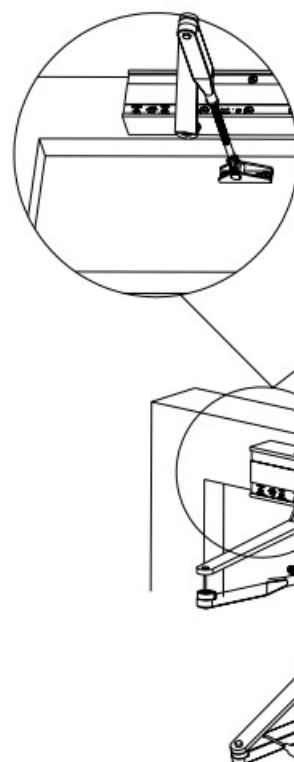


Fig. 6

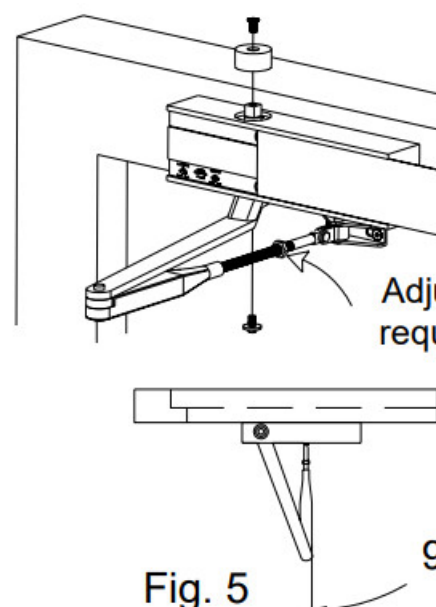


Fig. 5



Note: For delayed action model DCS2025BCDA, adjust valve as required.

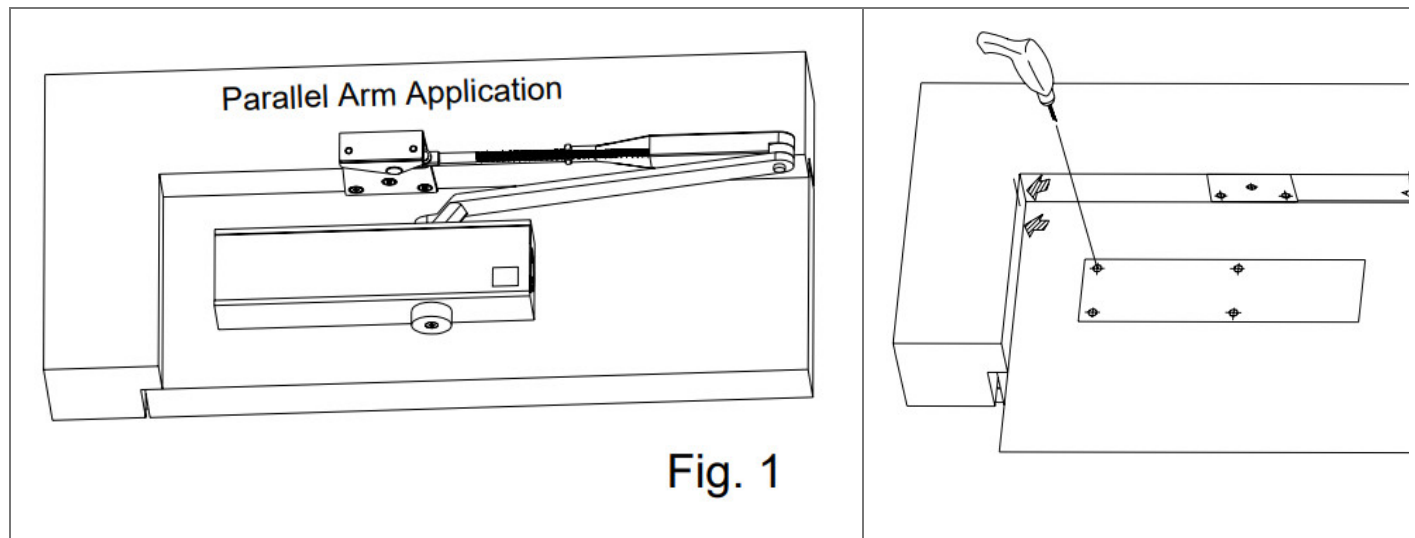
Fig 66 – Parallel Arm Application (Door closer fitted on push face of door) Illustrations show clockwise closing door

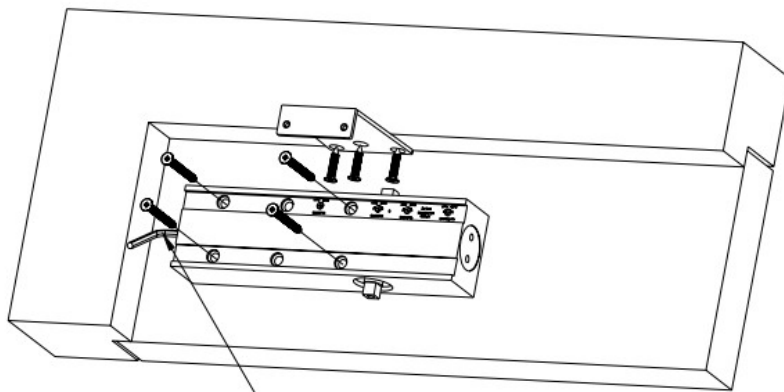
Illustrations show clockwise closing door

1. Ensure that the door & surrounding frame are in good condition & the door closes freely.
2. Select the correct hand of Fig 66 easi-fit template and stick body of template to top corner of door. Fold and stick top of template to underside of frame. (See Figs. 1 & 2)
3. Determine the power size required and using the supplied allen key, adjust door closer strength as per chart on template. Drill pilot holes in door and frame according to template. Remove slide plate and fix door closer body with screws supplied, ensuring power adjusting valve faces the hinge side of door. (See Figs. 2 & 3)
4. Carefully detach link arm from adjuster arm & securely fix adjuster arm shoe to fig.66 bracket ensuring the shoe is rotated in the correct position. (See Fig. 4)
5. Place link arm onto closer spindle parallel to door, fit securing screw, move link arm and re-connect to adjuster arm. (See Figs. 4 & 5)

Note: Adjust arm length as required: Loosen nut, adjust arm & re-tighten nut.

6. Fit spindle cover cap to underside of closer. (See Fig. 5)
7. Check for correct closing & latching speeds. Adjust if necessary. (See Fig. 6)
8. Stick easi-exit logo onto indent of slide plate and refit to door closer. (See Fig.6)



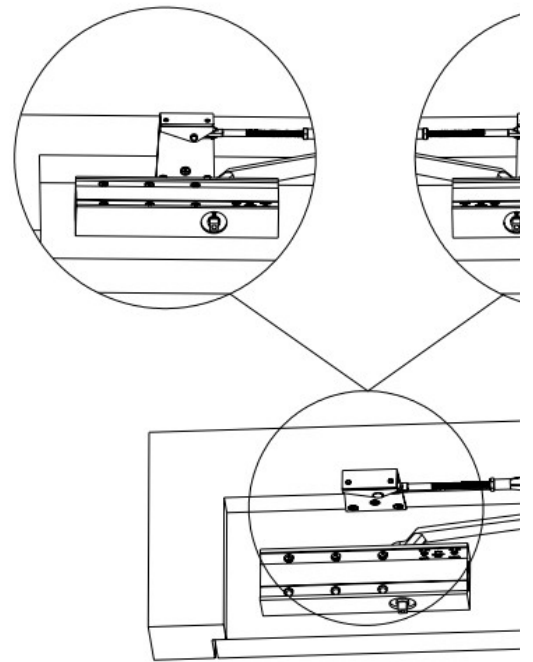


Adjust power strength of door closer here

Fig. 3

CLOCKWISE CLOSING

ANTI - CLC



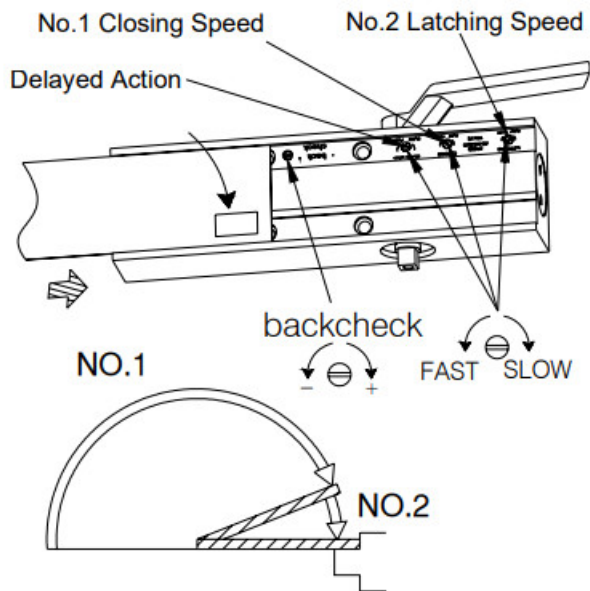


Fig. 6

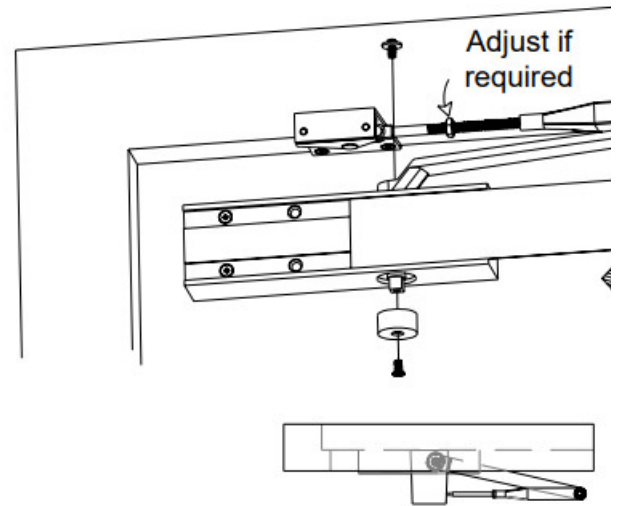


Fig. 5



Note: For delayed action model DCS2025BCDA, adjust valve as required.

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Failure to install this product as per these instructions & dimensions shown on template will negate guarantee

Documents / Resources

	<p>easi-exit DCS2024 Overhead Door Closer [pdf] Instruction Manual DCS2024 Overhead Door Closer, DCS2024, Overhead Door Closer, Door Closer, Closer</p>
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References

- [Carlisle Brass](#)
- [Search - Manual-Hub.com](#)