Push Side Fitting Instruction
TS11204

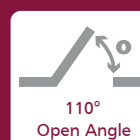**RUTLAND®**

TEL: +44 (0) 1246 261 491 | www.rutlanduk.co.uk

Operations and Maintenance Manual

3rd Party Certification

110° Open Angle

Two-Stage Speed Regulation

CLOSE LATCH

CE 1812

UKCA 1720

35 YEARS WARRANTY

1100mm Max door width

80Kg Max door weight

BS EN 1154

3	8	2/4	1	1	3

FOLD 1

FOLD 2

148mm 148mm 148mm 103mm

19mm

Bottom of Stop

38mm

1 - Closing Speed
2 - Latching Speed

Edge of Door Leaf

50mm 50mm 156mm

EN 2 - 4 Power Size

No of turns	EN Size	Max door width	(open angle)	Max weight (Kg)
-1.5	2^A	850mm	110°	45
0*	3	950mm	110°	60
+3	4	1100mm	110°	80

*FACTORY PRE-SET
A - EN2 NOT SUITABLE FOR FIRE DOOR

IMPORTANT NOTES:
THE PINION BOLT MUST BE TIGHTENED TO 12Nm.

A MECHANICAL DOOR CLOSER IS NOT DESIGNED TO OVERCOME POOR FITTING, EXCESSIVE AIR PRESSURES OR BINDING SMOKE AND WEATHER SEALS. EXCESSIVE AIR PRESSURES CAN BE CREATED BY THROUGH DRAFT, BY AIR CONDITIONING, BY SMALL ROOMS WITHOUT VENTILATION, OR WHERE NO AIR TRANSFERS GRILLS ARE FITTED. MECHANICAL DOOR CLOSERS ARE DESIGNED TO CLOSE THE STATED AND TESTED SPECIFICATION OF DOOR WEIGHT AND DOORSETS/DOOR ASSEMBLIES WHEN DOORS ARE FITTED WITH CORRECT GAPS AND NOT BINDING ON SEALS. IF YOU ENCOUNTER PROBLEMS WITH DOORS NOT CLOSING PLEASE WATCH OUR "6 WAYS TO TROUBLESHOOT A DOOR CLOSER" VIDEO ONLINE. WHERE DOORS ARE NOT CLOSING DUE TO AIR PRESSURES THEN PROFESSIONAL ADVICE FROM AN AUTHORISED INSTALLER IS RECOMMENDED TO FIT TESTED AND THIRD PARTY CERTIFIED AIR TRANSFER GRILLS AND/OR AUTOMATIC DOOR OPERATORS.
NOTE: BC VALVES ARE DESIGNED TO ASSIST BACK-CHECK AND DO NOT REPLACE THE REQUIREMENT FOR CORRECTLY FITTED DOORSTOPS OR SAFETY BARRIERS.

FURTHER WARRANTY INFORMATION: https://www.rutlanduk.co.uk/rutland-warranty

1

2
* Suggest to use 2 no. 4.8mm x 50mm screws on both ends for better strength on soft wood material

10° Door 10°

3

4
3 OPTIONAL
1
2

PRINT TO A2 PAPER SIZE FOR 1:1 SCALE

FOLD 1

FOLD 2

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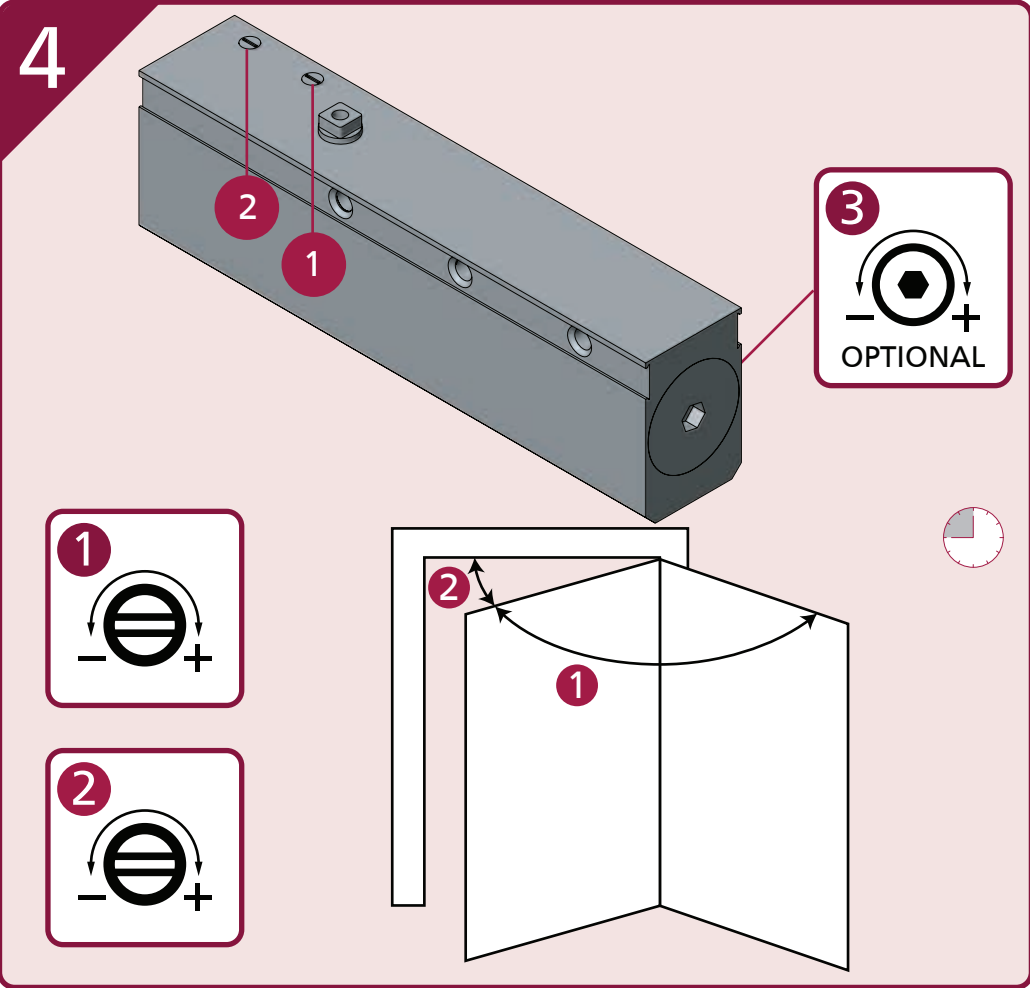
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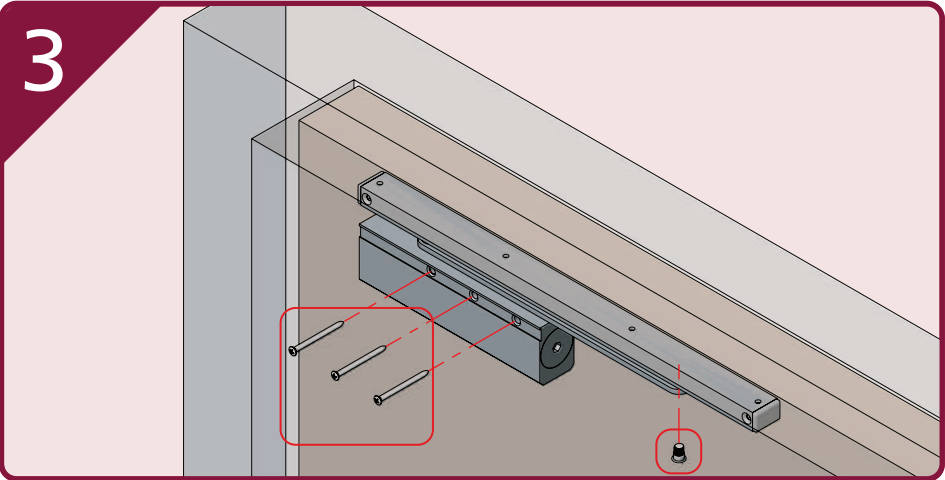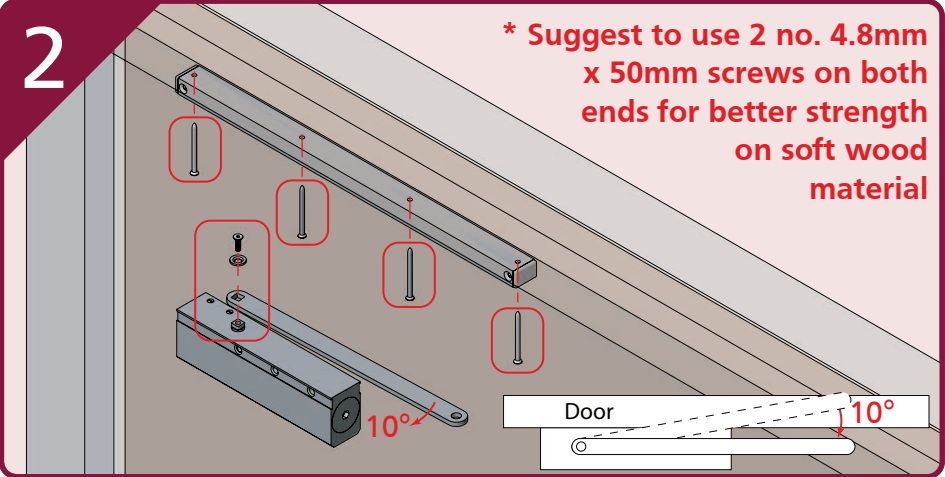110° Open Angle

CLOSE LATCH
Two-Stage Speed Regulation

CE 1812

UKCA 1720

35 YEARS WARRANTY

1100mm Max door width

80Kg Max door weight

BS EN 1154

| 3 | 8 | 2/4 | 1 | 1 | 3 |

103mm 148mm 148mm 148mm

19mm

38mm

Bottom of Stop

2
1

3

1 - Closing Speed
2 - Latching Speed

Edge of Door Leaf

156mm

50mm 50mm

1

2

* Suggest to use 2 no. 4.8mm x 50mm screws on both ends for better strength on soft wood material

10°   Door   10°

3

4

2
1

3

OPTIONAL

1

2
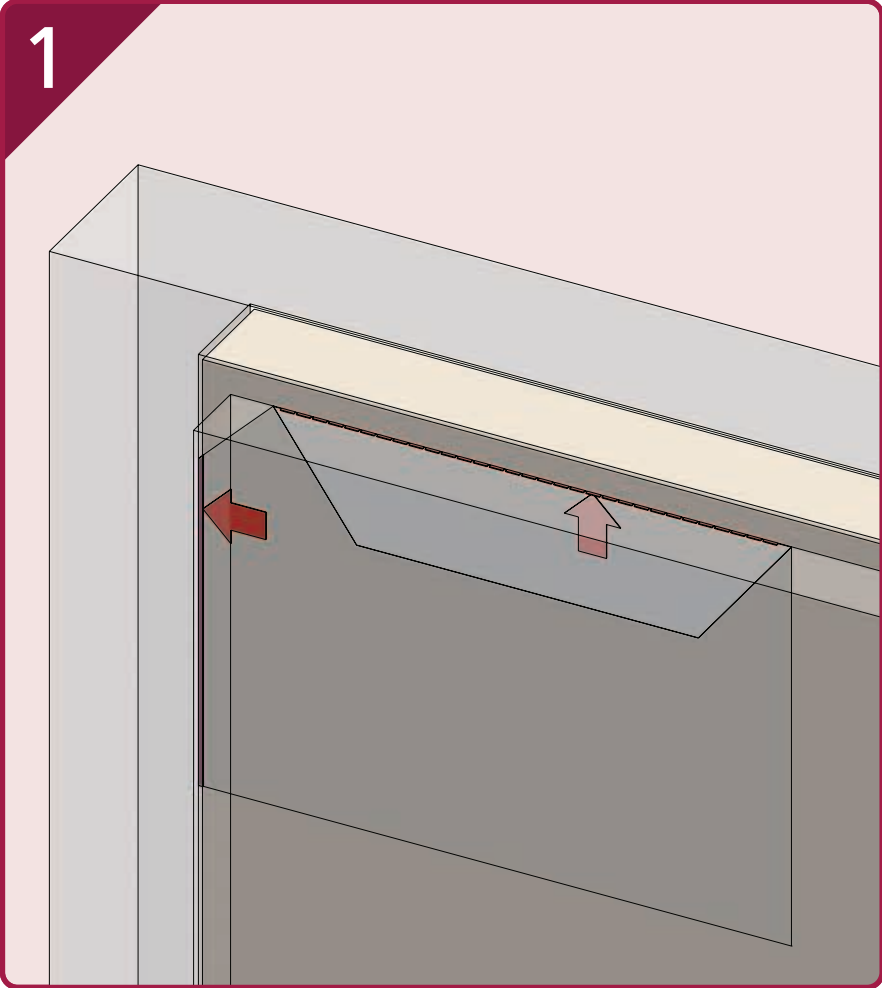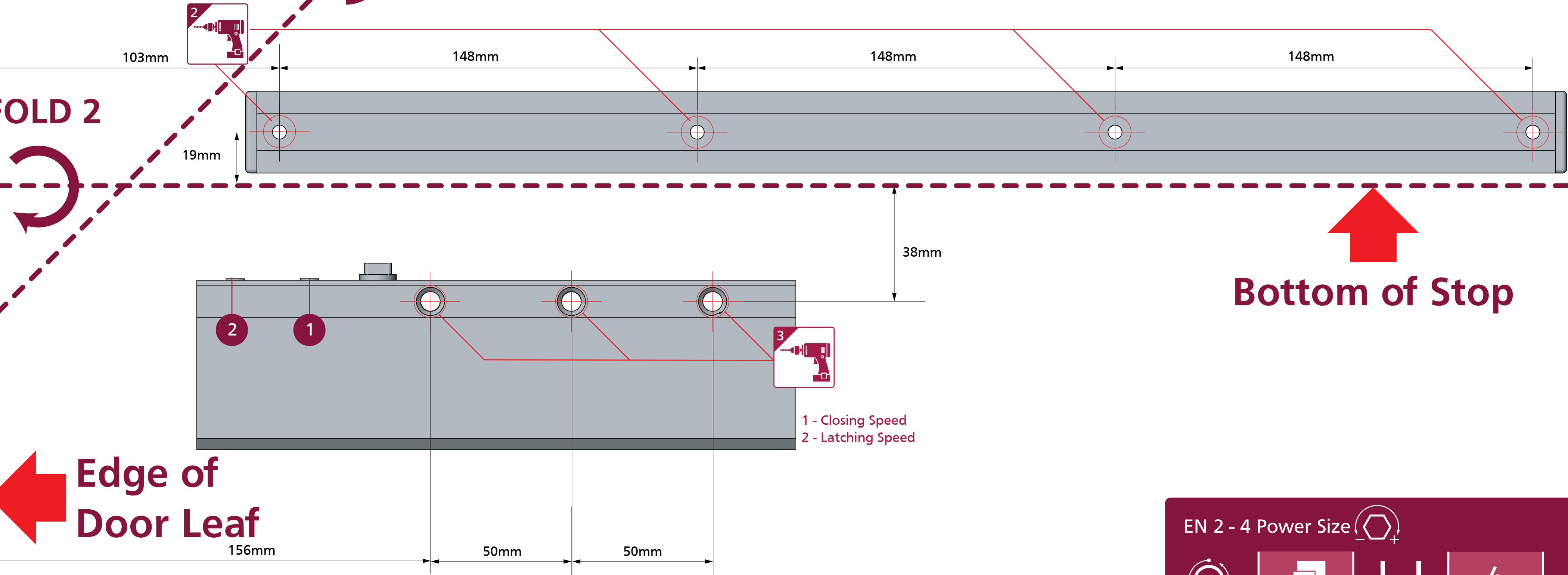
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