

PRODUCT FILE

# TS.11204

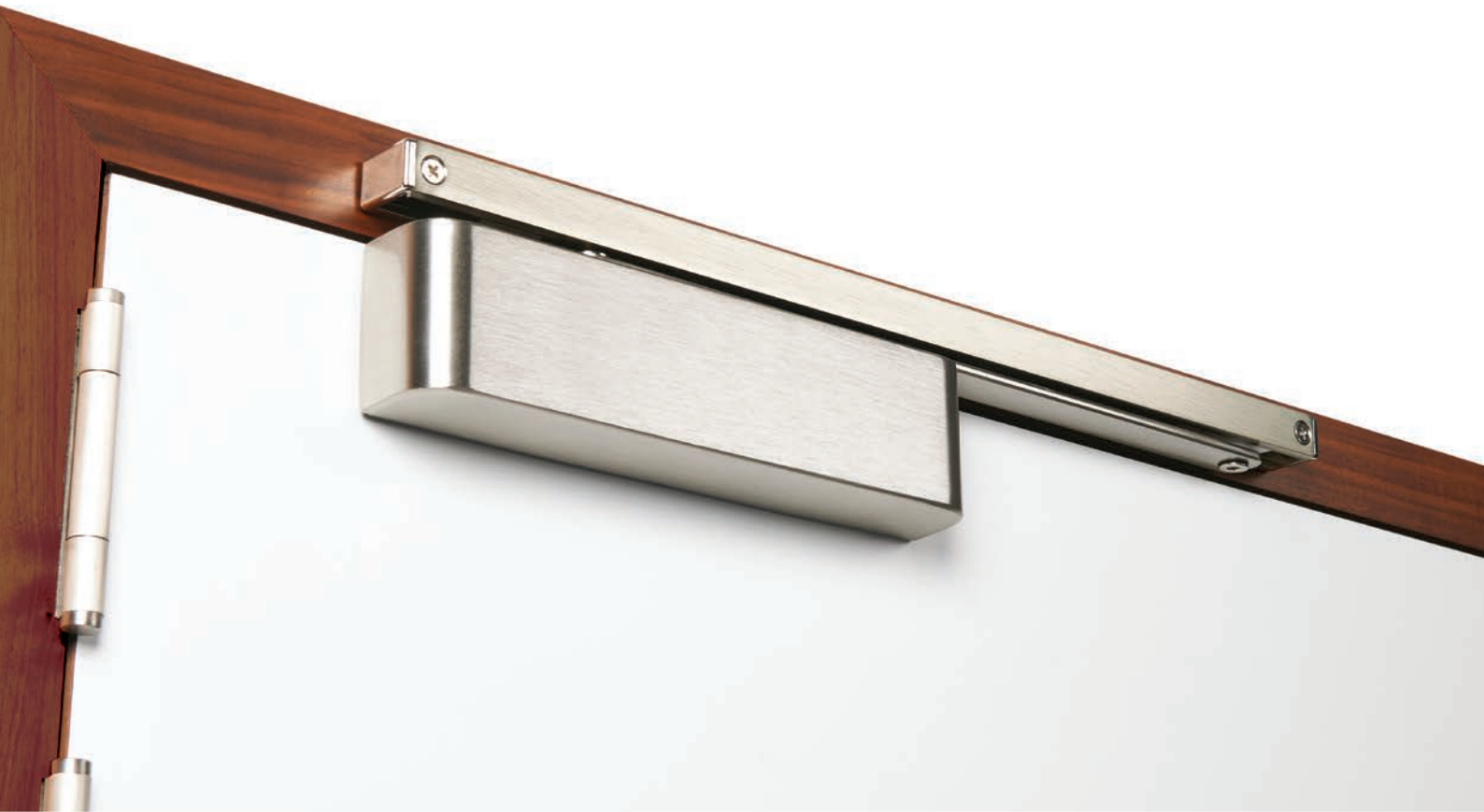
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**Pack includes:**

- Specification/Data sheet
- Product codes
- Fire certification – Certifire Certificate
- EU CE cert
- EU CE Declaration of Performance (DoP)
- UKCA cert
- UKCA Declaration of Performance (DoP)
- BIM file (Drawing only – file downloadable from the website)
- Fitting instructions
- Cushion stop fitting
- Hold-open device fitting
- O&M Manual

SLIDE ARM DOOR CLOSERS

# TS.11204



SLIDE ARM DOOR CLOSERS

# TS.11204

Being renowned for its high efficiency and ease of opening with a cam action mechanism, the TS.11204 is a Certifire approved door closer for both push and pull side applications. This surface fixed slide arm door closer has a slimline projection of only 39mm, and is power adjustable by spring, power size 2-4.

- Universal fitting – can be fitted in pull-side, push-side or transom fitting position
- Option of Square (Satin Nickel only) or Semi-Radius cover
- Available in Silver, Satin Nickel, Polished Nickel, Polished Brass, Black & Antique Brass for next day delivery



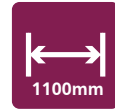
FD30 to FD120  
Timber Doors



Opening Angle  
110°



Two-Stage  
Speed Regulation



Max Door  
Width  
1100mm



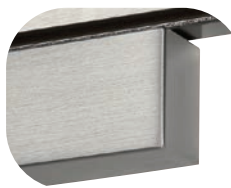
Max Door  
Weight  
80Kg



Guarantee



Assists BS8300



Square Cover (SQ)



Semi Radius Cover (SR)

Finishes

See page 96 for more detail



SE  
Silver



SNP  
Satin Nickel



PNP  
Polished Nickel



PVD  
Polished Brass



AB  
Antique Brass



BK  
Black



1720



Approved Product  
CF 6006



1812



Official Police Security Initiative

Product Features

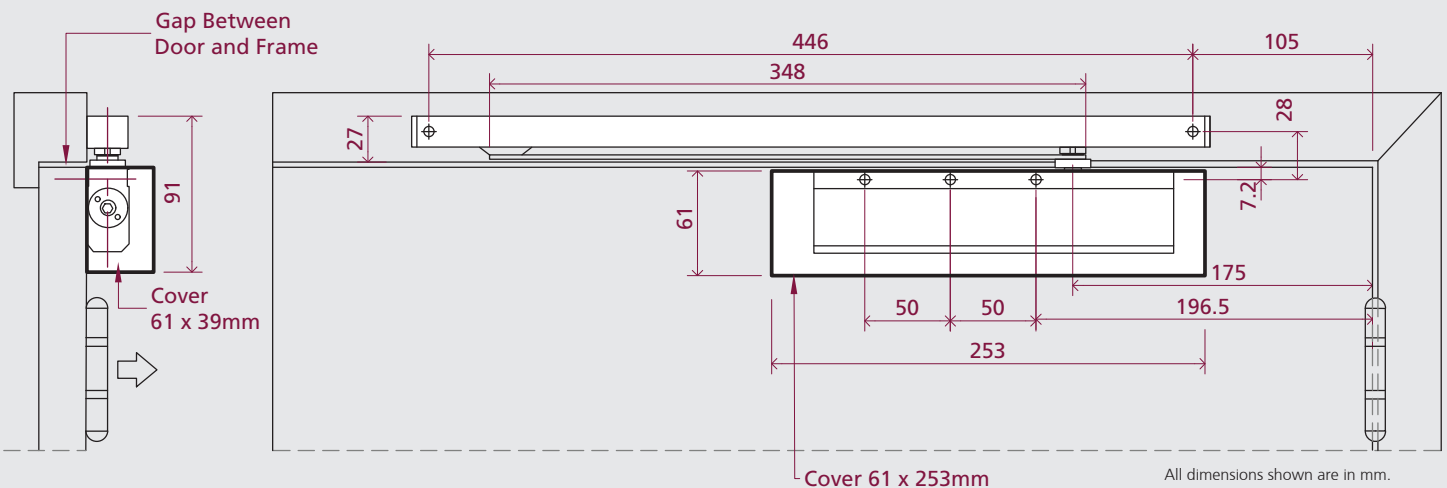
TS.11204

Delayed Action	-
Back Check (Cushion stop available)	-
Opening Angle	110°
Fig.1 Pull Side Door Width	575-1100mm
Fig.66 Push Side Door Width	575-1100mm
Fig.1 BS8300 Min Door Width	857mm
Max Door Weight	<80kg
Power Adjustment	By Spring
Hold Open (not for fire doors)	-
Dimensions (including cover)	W253 x H61 x D39mm

















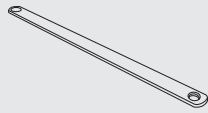






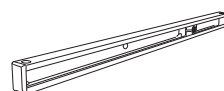






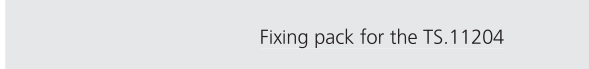



Certification Compliance

Certifire	✓
UKCA	✓
CE	✓
BS EN 1154	✓
BS EN 1634	✓
UL10C	-
UL228	✓
ANSI BHMA	-
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓

Key: ✓ Yes - No ○ Option



For fitting instructions see website

Description	EN Size	Finish	Re-order Code	Product Code	Box Qty
<b>TS.11204</b>					
 <p>TS.11204 cam action slide arm door closer combined unit (with SA.2 rail and connector bar - CB.5)</p>	2-4	Silver 	<b>11352</b>	TS.11204.SR.2.SESE	6
		Satin Nickel 	<b>11354</b>	TS.11204.SR.2.SNPSNP	6
		Polished Nickel 	<b>11347</b>	TS.11204.SR.2.PNPPNP	6
		Polished Brass 	<b>11349</b>	TS.11204.SR.2.PVDPVD	6
		Antique Brass 	<b>12027</b>	TS.11204.SR.2.ABAB	6
		Black 	<b>11952</b>	TS.11204.SR.2.BK	6
		Colour Coated 	<b>11350</b>	TS.11204.SR.2.RALRAL	6
 <p>TS.11204 cam action with Square cover</p>	2-4	Satin Nickel 	<b>11345</b>	TS.11204.SQ.2.SSSSNP	6
 <p>TS.11000 series semi radius cover</p>	-	Silver 	<b>11291</b>	SR.114.SE	25
		Satin Nickel 	<b>11292</b>	SR.114.SNP	25
		Polished Nickel 	<b>11289</b>	SR.114.PNP	25
		Polished Brass 	<b>11290</b>	SR.114.PVD	25
		Antique Brass 	<b>12025</b>	SR.114.AB	25
		Black 	<b>11433</b>	SR.114.BK	25
 <p>TS11204 concealed door closer-to-slide arm connector bar options (single action not handed)</p>	-	Silver 	<b>11022</b>	CB.5.SE	50
		Satin Nickel 	<b>11023</b>	CB.5.SNP	50
		Polished Nickel 	<b>11020</b>	CB.5.PNP	50
		Polished Brass 	<b>11021</b>	CB.5.PVD	50
		Antique Brass 	<b>12023</b>	CB.5.AB	50
		Black 	<b>11434</b>	CB.5.BK	50
 <p>461mm long Slide Rail for surface or concealed fixing</p>	-	Silver 	<b>11247</b>	SA.2.SE	25
		Satin Nickel Plate 	<b>11248</b>	SA.2.SNP	25
		Polished Nickel 	<b>11245</b>	SA.2.PNP	25
		Polished Brass 	<b>11246</b>	SA.2.PVD	25
		Antique Brass 	<b>12024</b>	SA.2.AB	35
		Black 	<b>11244</b>	SA.2.BK	35
		 <p>Fixing pack for the TS.11204</p>	-	Satin Nickel 	<b>11958</b>
Polished Brass 	<b>11957</b>			FIX.2.114.PVD	100
Intumescent Kit for uninsulated steel doors	Black 			<b>12407</b>	IP.114SM



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## CERTIFICATE OF APPROVAL

### No CF 6006

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This is to certify that, in accordance with  
TS00 General Requirements for Certification of Fire Protection Products  
The undermentioned products of

**RUTLAND UK**  
**WHITTINGTON WAY**  
**CHESTERFIELD**  
**UNITED KINGDOM**  
**S41 9AG**  
**TEL: 01246 261491**

Have been assessed against the requirements of the Technical Schedule(s)  
denoted below and are approved for use subject to the conditions  
appended hereto:

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#### CERTIFIED PRODUCT

**TS.11204 & TS.11205 Surface  
Mounted Overhead Closers**

#### TECHNICAL SCHEDULE

**TS 34 - The Contribution Of  
Controlled Door Closing  
Devices And Accessories To  
Fire Resisting Doorsets**

**Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited**

**Paul Duggan**  
**Certification Manager**

Issued:  
Revised:  
Valid to:

6<sup>th</sup> September 2021  
5<sup>th</sup> July 2023  
5<sup>th</sup> September 2026



## CERTIFICATE No CF 6006 RUTLAND UK

### TS.11204 & TS.11205 SURFACE MOUNTED OVERHEAD DOOR CLOSERS

1. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.
2. This approval relates to the following overhead mounted door closing devices and configurations:

	TABLE 1						
	Link-arms			Slide arms			
	Projecting arm (Fig. 1) <i>Body door mounted on pull face</i>	Projecting arm (Fig. 61) <i>Body transom mounted on push face</i>	Parallel arm (Fig. 6) <i>Body door mounted on push face</i>	Body door mounted on pull face	Body transom mounted on push face	Body door mounted on push face	Body transom mounted on pull face
<b>TS.11204</b>	✗	✗	✗	✓	✗	✓	✗
<b>TS.11205</b>	✗	✗	✗	✓	✗	✓	✗

**Key:** ✓ - approved                      ✗ - Not approved

*Note: Where alternative arms for non-fire applications are included within the packaging, the use of these components on fire resisting door assemblies will invalidate the certification.*

3. This approval relates to their use with the following door assemblies: -  
**Code ITT - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in timber or cellulosic frames.**
4. The closers are approved on the basis of:
  - i) Initial type testing to BS EN 1154 and BS EN 1634-1
  - ii) An appraisal against TS34
  - iii) Certification of quality management system.
  - iv) Inspection and surveillance of factory production control
  - v) On-going audit testing in accordance with EN 1154 requirements
5. This approval is applicable only to the specified closers when mounted in the applications stated later under the classification codes section of this certificate and used with door assemblies of proven fire resistance (as defined in BS EN 1634-1:2014+A1:2018 or BS 476-22: 1987) and having power ratings appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).

Signed Page 2 of 6  
J/150



Issued: 6<sup>th</sup> September 2021  
Revised: 5<sup>th</sup> July 2023  
Valid to: 5<sup>th</sup> September 2026



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## CERTIFICATE No CF 6006 RUTLAND UK

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### TS.11204 & TS.11205 SURFACE MOUNTED OVERHEAD DOOR CLOSERS

6. The closers shall be fixed with screws supplied by the closer manufacturer. Bolt-through fixings shall not be used.
7. Where the closers are fitted to door leaves or frames that are manufactured from mineral-based materials, or low-density cellulosic-based material, the door assembly shall have previously been shown capable of accommodating the installation of closers at the head of the doorset, without detriment to the door assembly's performance.
8. Timber based doorset shall be installed in accordance with BS 8214.
9. The approval relates to on-going production. The product and/or its immediate packaging are identified with the manufacturer's name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.

Signed Page 3 of 6  
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Issued: 6<sup>th</sup> September 2021  
Revised: 5<sup>th</sup> July 2023  
Valid to: 5<sup>th</sup> September 2026



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## CERTIFICATE No CF 6006 RUTLAND UK

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### TS.11204 & TS.11205 SURFACE MOUNTED OVERHEAD DOOR CLOSERS

7. The following table show acceptable doorset types and fire resistance periods:

TABLE 2				
	Approved Door Type			
Class	IMM	MM	ITT	ITM
FD20	x	x	✓	x
FD30	x	x	✓	x
FD60	x	x	✓	x
FD90	x	x	✓	x
FD120	x	x	✓	x
FD240	x	x	x	x
E 20	x	x	✓	x
EI 20	x	x	✓	x
E 30	x	x	✓	x
EI 30	x	x	✓	x
E 60	x	x	✓	x
EI 60	x	x	✓	x
E 90	x	x	✓	x
EI 90	x	x	✓	x
E 120	x	x	✓	x
EI 120	x	x	✓	x
E 240	x	x	x	x
EI 240	x	x	x	x

**Key:**

- ✓ - Approved
- x - Not approved

Signed Page 4 of 6  
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Issued: 6<sup>th</sup> September 2021  
Revised: 5<sup>th</sup> July 2023  
Valid to: 5<sup>th</sup> September 2026





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## CERTIFICATE No CF 6006 RUTLAND UK

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### TS.11204 & TS.11205 SURFACE MOUNTED OVERHEAD DOOR CLOSERS

8. Doors are classified as the following types:

**Code ITT** - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in timber or cellulosic frames.

**Code ITM** - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in steel frames.

**Code MM** - 20 to 240 minute doorsets consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames without intumescent seals.

**Code IMM** - 20 to 240 minute doorsets consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames with intumescent seals.

#### Classification codes:

TS.11204 body door mounted pull face and body door mounted push face (EN1154):

3	8	4 2	1	1	3
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TS.11205 body door mounted pull face and body door mounted push face (EN1154):

3	8	5 2	1	1	3
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*Note: power ratings shall be appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).*

#### Scope of Approval:

- Doors may not include uninsulated glass above 20% of their total area. Uninsulated glass shall not be included directly beneath the door closer body.
- The closers may not be fitted to timber doorsets without perimeter intumescent fire seals to the frame rebate or door edge.
- Mechanical Hold open option is not approved.

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Issued: 6<sup>th</sup> September 2021  
Revised: 5<sup>th</sup> July 2023  
Valid to: 5<sup>th</sup> September 2026



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## CERTIFICATE No CF 6006 RUTLAND UK

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### TS.11204 & TS.11205 SURFACE MOUNTED OVERHEAD DOOR CLOSERS

#### Scope of Approval:

- The following functions are supported by this certification:

TABLE 3				
Closer Ref.	Application	Latch Control	Backcheck	Delayed-Action
<i>TS.11204</i>	Body door mounted on pull face	Yes	No	No
<i>TS.11204</i>	Body door mounted on push face	Yes	No	No
<i>TS.11205</i>	Body door mounted on pull face	Yes	No	No
<i>TS.11205</i>	Body door mounted on push face	Yes	No	No

#### Further Information

Further information regarding the details contained in this certificate may be obtained from Rutland UK (Tel: 01246 261491).

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646777).

Signed Page 6 of 6  
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Issued: 6<sup>th</sup> September 2021  
Revised: 5<sup>th</sup> July 2023  
Valid to: 5<sup>th</sup> September 2026

**CERTIFICAT DE CONSTANCE DES PERFORMANCES**  
**CERTIFICATE OF CONSTANCY OF PERFORMANCE**

**N° 1812-CPR-1810**

Conformément au Règlement 305/2011/EU du Parlement européen et du Conseil du 9 mars 2011 (Règlement Produits de Construction – RPC), il a été établi que le produit de construction :

*In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), it was established that the construction product:*

Produit  
*Product*

**Dispositif de fermeture de porte avec amortissement**  
*Controlled door closing device*

Référence du produit  
*Reference of the product*

**Rutland TS.11204 Overhead Surface Mounted Door Closer**

mis sur le marché par ou pour  
*placed on the market by or for*

**Rutland UK**  
**Whittington Way,**  
**Chesterfield, S41 9AG**  
**Royaume Uni / United kingdom**

et produit dans l'usine de fabrication de  
*and produced in the manufacturing plant located in*

**E/010**

est soumis par le fabricant à un contrôle de production en usine, et que EFECTIS France, organisme de certification notifié, a réalisé les essais/calculs de type initiaux relatifs aux caractéristiques concernées du produit, l'inspection initiale de l'usine et du contrôle de la production en usine, et réalise la surveillance continue, l'évaluation et l'acceptation du contrôle de la production en usine.

*is submitted by the manufacturer to a factory production control, and that the notified certification body EFECTIS France, has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of factory production control.*

Ce certificat atteste que toutes les dispositions concernant l'évaluation et la vérification de la constance des performances et les performances décrites dans l'annexe ZA de la norme de référence **EN 1154 : 1996 +A1 : 2002** pour le système 1 sont appliquées, et que le ou les produits satisfont toutes les exigences prescrites.

*This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performance, described in Annex ZA of the standard **EN 1154 : 1996 +A1 : 2002** under system 1 are applied, and that the product(s) fulfill(s) all the prescribed requirements set out above.*

Ce certificat, délivré pour la première fois le **8 décembre 2020**, demeure valide tant que les exigences relatives aux méthodes d'essai et au contrôle de production en usine incluses dans la norme harmonisée et utilisées pour évaluer les caractéristiques déclarées restent inchangées, et que le produit et les conditions de fabrication dans l'usine ne sont pas modifiés de manière significative.

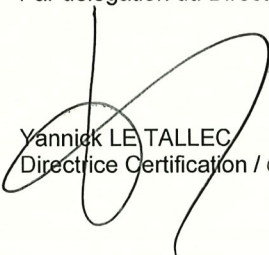
*This certificate, first issued on **December 8<sup>th</sup>, 2020** remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product and the manufacturing conditions in the plant are not modified significantly.*

Ce certificat permet au fabricant, ses mandataires ou ses distributeurs, établis dans l'Espace Economique Européen, d'apposer le marquage CE.

*This certificate allows the manufacturer, its mandatories or its distributors, stated in the European Economic Area, to affix the CE marking.*

Certificat établi à Saint-Aubin le / Certificate established at Saint-Aubin on : **01/02/2023.**

Par délégation du Directeur technique Certification / By delegation of the technical Certification director.



Yannick LE TALLEC  
Directrice Certification / Certification director



Organisme notifié  
Notified body  
**n° 1812**

**ANNEXE AU CERTIFICAT DE CONSTANCE DES PERFORMANCES N° 1812-CPR-1810**  
**A LA NORME EN 1154 : 1996 +A1 : 2002**  
**ANNEX TO THE CERTIFICATE OF CONSTANCY OF PERFORMANCE**  
**TO THE STANDARD EN 1154 : 1996 +A1 : 2002**

Produit <i>Product</i>	<b>Dispositif de fermeture de porte avec amortissement</b> <i>Controlled door closing device</i>
Référence du produit <i>Reference of the product</i>	<b>Rutland TS.11204 Overhead Surface Mounted Door Closer</b>
Certificat délivré à <i>Certificate delivered to</i>	<b>Rutland UK</b> <b>Whittington Way,</b> <b>Chesterfield, S41 9AG</b> <b>Royaume Uni / United kingdom</b>

**Description du champ couvert par le certificat / Description of the field covered by the certificate:**

Ferme porte avec amortissement - dispositif de fermeture de porte contrôlé à action unique à force fixe  
*Overhead door closer - Fixed strength single action controlled door closing*

Installation du produit / <i>Product installation</i>	Classification EN 1154 / <i>Classification EN 1154</i>					
Position standard / <i>Standard position</i>	3	8	2 à/to 4	1	1	3

Certificat établi à Saint-Aubin le / *Certificate established at Saint-Aubin on* : **01/02/2023.**

Par délégation du Directeur technique Certification / *By delegation of the technical Certification director.*

Yannick LE TALLEC  
 Directrice Certification / *Certification director*



# DECLARATION OF PERFORMANCE



## DoP-TS.11204-1-CE



### (TS.11204 Fig 1)

- Unique identification code of the product / type:-
- **TS.11204 2-4 variable power Surface Fixed Door Closer with Fig 1 Standard Fixing and Fig 61 Transom Fixing pull side, 110 degree maximum opening angle.**
- **Re-order Code allowing identification of the construction product as required under Article 11(4) of CPR:** 11352, 11354, 11347, 11349, 12027, 11952, 11350, 11345
- Intended use:- For use on fire/smoke compartmentation doors, when fitted in accordance with the supplied fitting instructions and maintained to the manufacturers O&M Manual.
- Manufacturer:- Rutland Door Controls Europe Limited, Unit 5B, Fingal Bay Business Park, Balbriggan, Dublin, Ireland
- System or systems assessment and verification of constancy of performance (AVCP):- System 1
- Harmonised Standard:- EN 1154:1996 + A1:2002
- Notified Body:- Efectis EU notified body no. 1812
- Certification No.:- 1812-CPR-1810
- Declared Performance:-

Conditioning: Standard Position (Fig 1) and Transom Fixing (Fig 61) power size 2-4, with adjustable latch action and 120 degree maximum opening angle

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.2.1 General)</i>		EN 1154:1996 + A1:2002
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Power size 2 - 4	
5.2.4 Opening moment	Power size 2 - 4	
5.2.5 Efficiency	Pass	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3 for closing doors from 105 degrees	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check	Pass	
5.2.15 Adjustable closing force	Pass	

# DECLARATION OF PERFORMANCE



<i>Durability of Self Closing</i>		EN 1154:1996 + A1:2002
5.2.2 Durability	500,000 test cycles – Grade 8	
5.2.17 Corrosion resistance	High corrosion resistance - Grade 3 (96 hours)	
Dangerous Substances	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)	

The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read 'Kevin O'Reilly', written over a horizontal line.

Kevin O'Reilly  
Technical Director

Dated 18-04-2024



## CERTIFICATE OF CONSTANCY OF PERFORMANCE

**1720-CPR-0185**

In compliance with Statutory Instruments 2019 No.465 of the United Kingdom Houses of Parliament 5th March 2019 (The Construction Products (Amendment etc.) (EU Exit) Regulations 2019), this certificate applies to the construction product:

### ***Rutland TS.11204 Overhead Surface Mounted Door Closer - with optional cushion stop back check***

An overhead surface mounted door closer for use on fire resisting and smoke control, single acting single and double leaf doors.

Particular conditions applicable: **Power sizes 2- 4 Standard fixing door mounted or Transom fixing on Pull-side application, door mounted on Push-side application.**

product classification

3	8	2 4	1	1	3
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produced by

***Rutland UK***

**Whittington Way, Chesterfield, S41 9AG**

**and produced in the manufacturing plant(s)**

**Factory Code: B - O**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

**BS EN 1154:1997 + A1:2002**

Under system 1 are applied and that the product fulfils all the prescribed requirements set out above.

This certificate was first issued on 1st January 2021 and will remain valid as long as neither the designated standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are not modified significantly unless suspended or withdrawn by the approved product certification body.



Princes Risborough, UK

Director of Certification

**IFC Certification Ltd**  
**UK Approved Body No. 1720**

20 Park Street, Princes Risborough, Buckinghamshire, HP27 9AH, UK  
Tel: +44(0) 1844 275500, Fax: +44(0) 1844 274002, E-mail: [info@ifccertification.com](mailto:info@ifccertification.com)  
Registered No: 4777898 England  
©IFC Certification Ltd 2021

# DECLARATION OF PERFORMANCE



## DoP-TS.11204-1-UKCA



### (TS.11204 Fig 1)

- Unique identification code of the product / type:-  
**TS.11204 2-4 variable power Surface Fixed Door Closer with Fig 1 Standard Fixing and Fig 61 Transom Fixing pull side, 110 degree maximum opening angle.**
- **Re-order Code allowing identification of the construction product as required under Article 11(4) of CPR:**  
11352, 11354, 11347, 11349, 12027, 11952, 11350, 11345
- Intended use:- For use on fire/smoke compartmentation doors, when fitted in accordance with the supplied fitting instructions and maintained to the manufacturers O&M Manual.
- Manufacturer:- Rutland UK, Unit 4, Holmewood Business Park, Chesterfield Road, Chesterfield, S42 5US, UK
- System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V :- System 1
- Harmonised Standard:- BS EN 1154:1997 + A1:2002
- Notified Body:- IFCC UK Conformity Assessment body No. 1720
- Certification No.:- 1720-CPR-0185
- Declared Performance:-

Conditioning: Standard Position (Fig 1) and Transom Fixing (Fig 61) power size 2-4, with adjustable latch action and 120 degree maximum opening angle

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.2.1 General)</i>		BS EN 1154:1997 + A1:2002
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Power size 2 - 4	
5.2.4 Opening moment	Power size 2 - 4	
5.2.5 Efficiency	Pass	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3 for closing doors from 105 degrees	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check	Pass	
5.2.15 Adjustable closing force	Pass	



# DECLARATION OF PERFORMANCE



<i>Durability of Self Closing</i>		BS EN 1154:1997 + A1:2002
5.2.2 Durability	500,000 test cycles – Grade 8	
5.2.17 Corrosion resistance	High corrosion resistance - Grade 3 (96 hours)	
Dangerous Substances	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)	

The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with the Construction Products (Amendment etc) (EU Exit) Regulations, 2019 No. 465 & 2020 No.1359.

Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read 'Kevin O'Reilly', written over a horizontal line.

Kevin O'Reilly  
Technical Director

Dated 18-04-2024



# Pull Side Fitting TS11204

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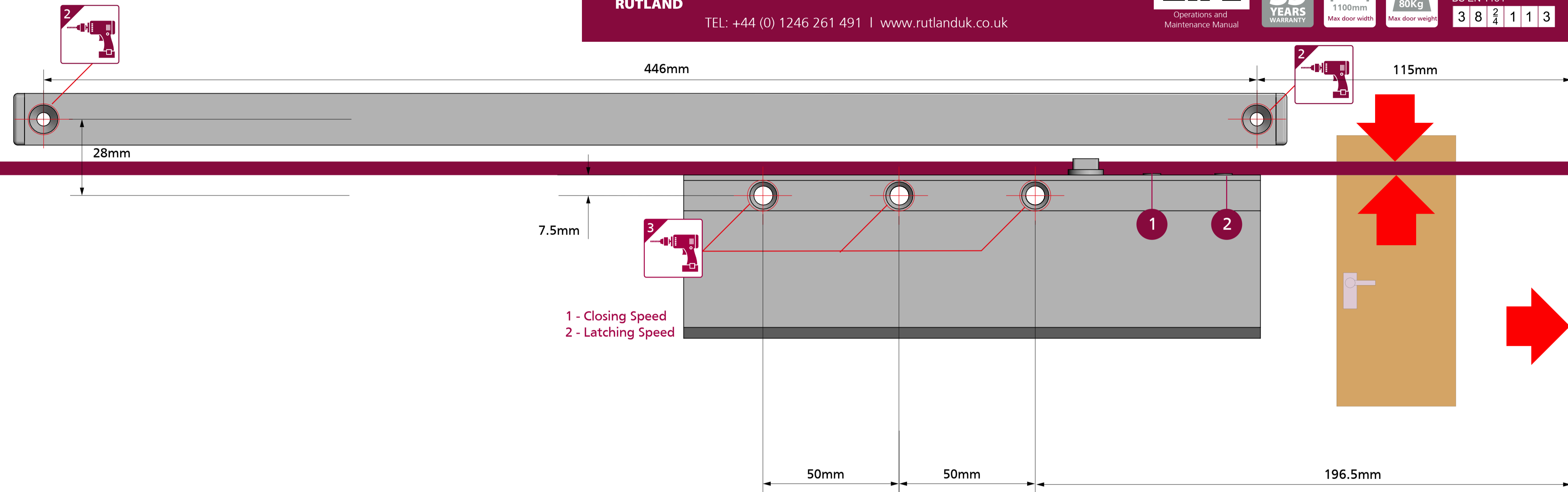


Operations and Maintenance Manual



BS EN 1154

3 8 2 4 1 1 3



1 - Closing Speed  
2 - Latching Speed

## EN 2 - 4 Power Size

No of turns	EN Size	Max door width	Angle	Max weight
-4	2 <sup>A</sup>	850mm	110°	45
0*	3	950mm	110°	60
+6	4	1100mm	110°	80

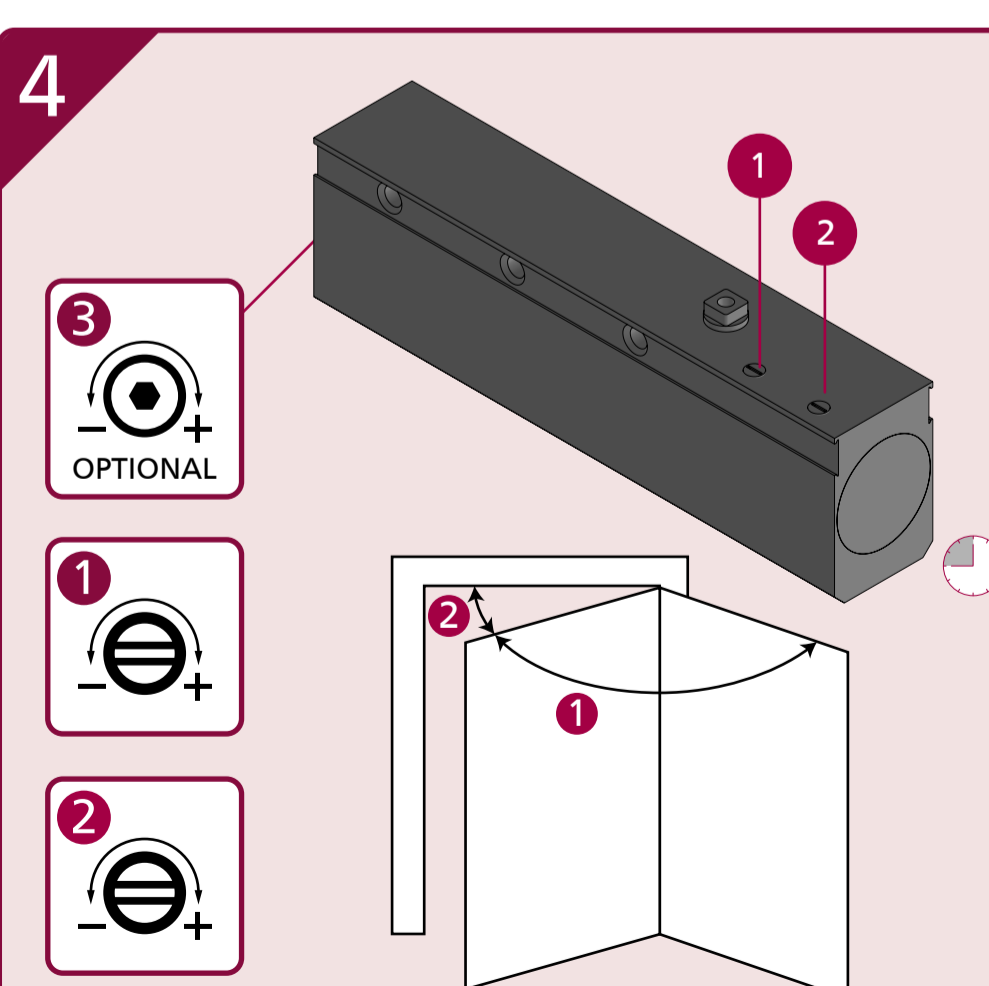
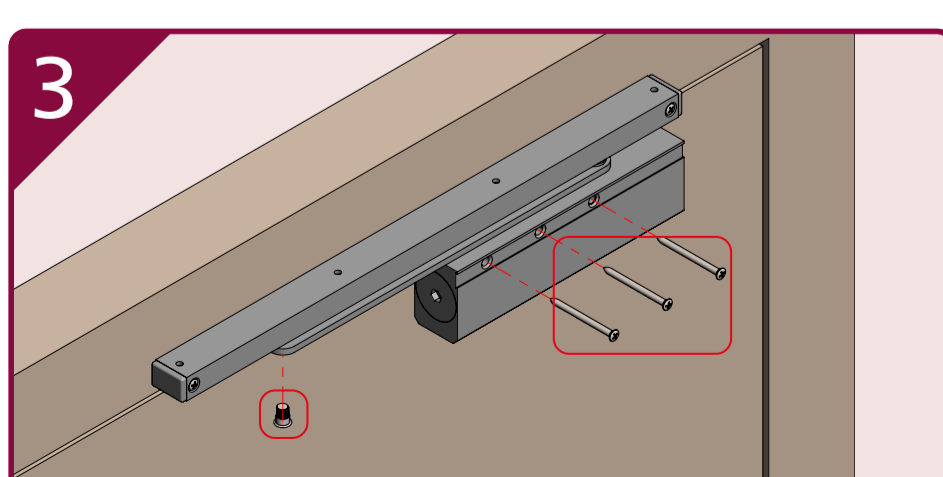
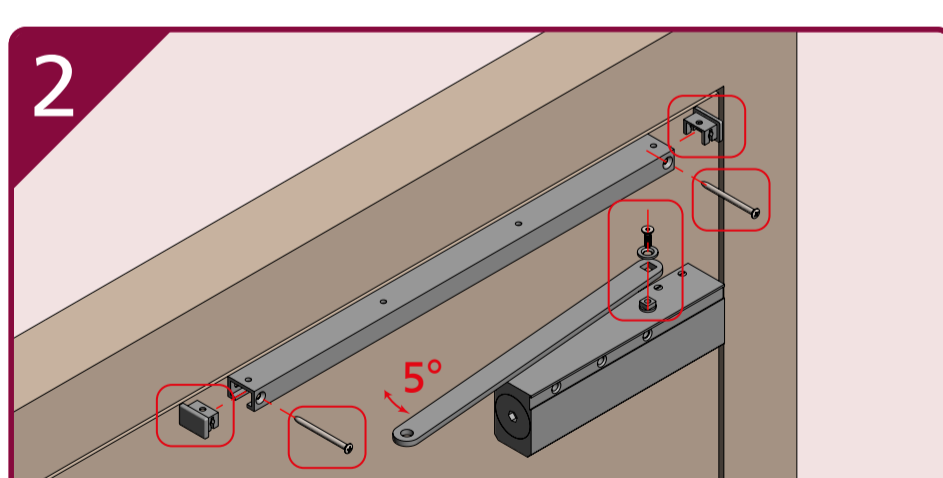
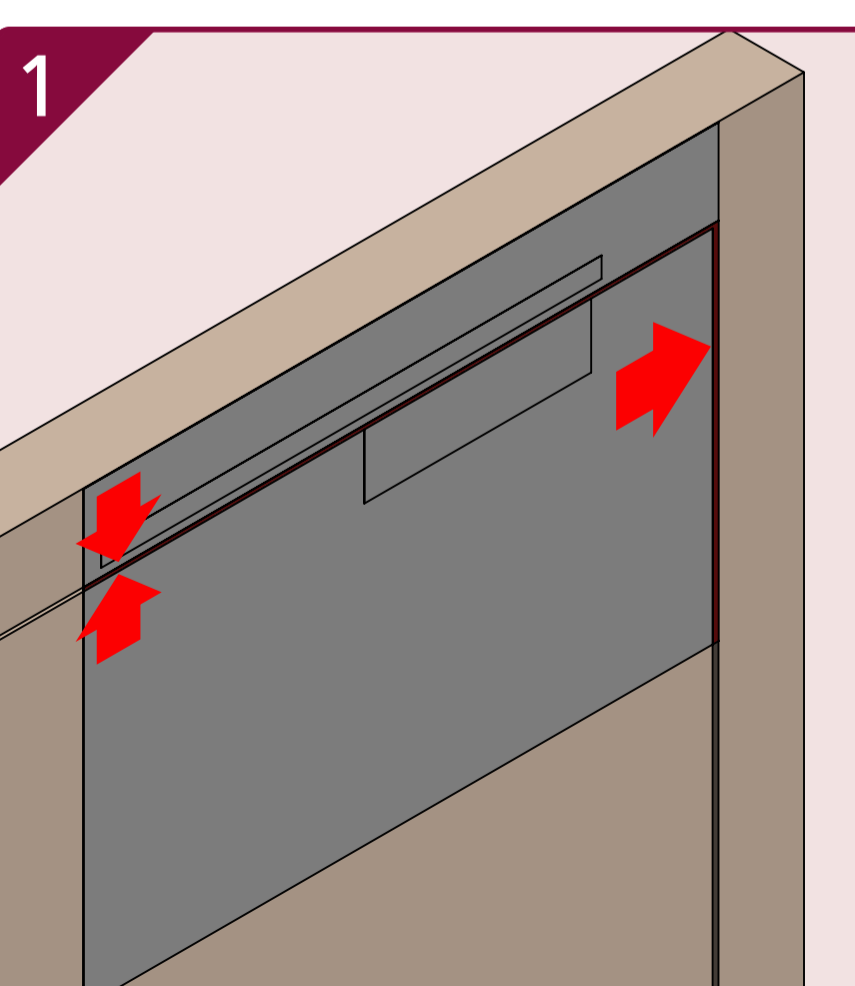
\*FACTORY PRE-SET  
A - EN2 NOT SUITABLE FOR FIRE DOOR

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

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





# Pull Side Fitting

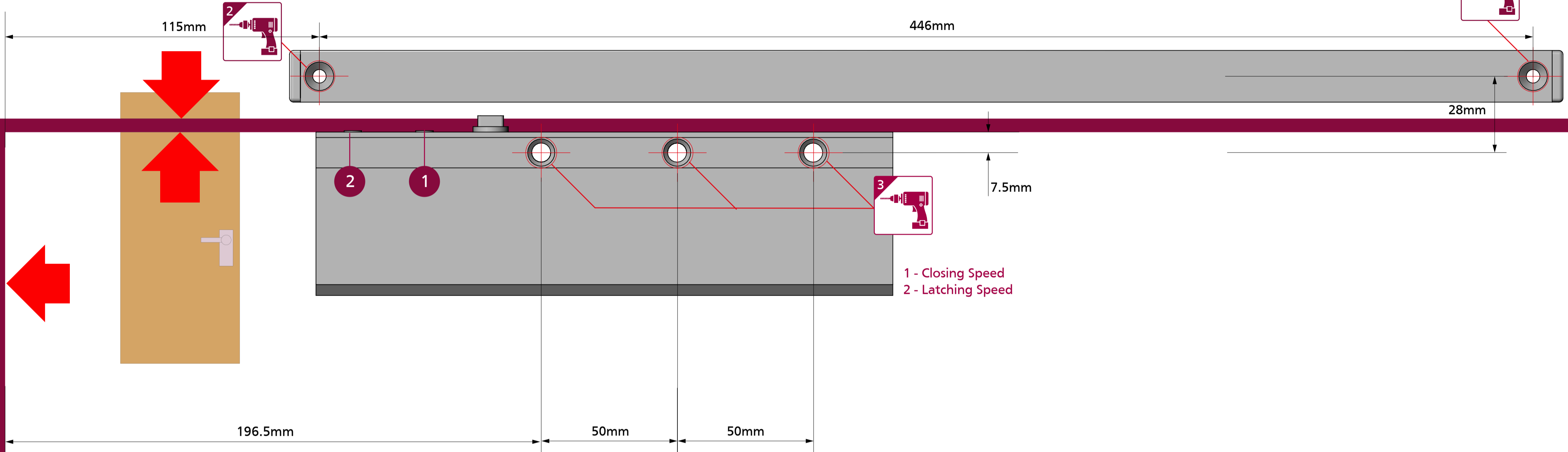
## TS11204

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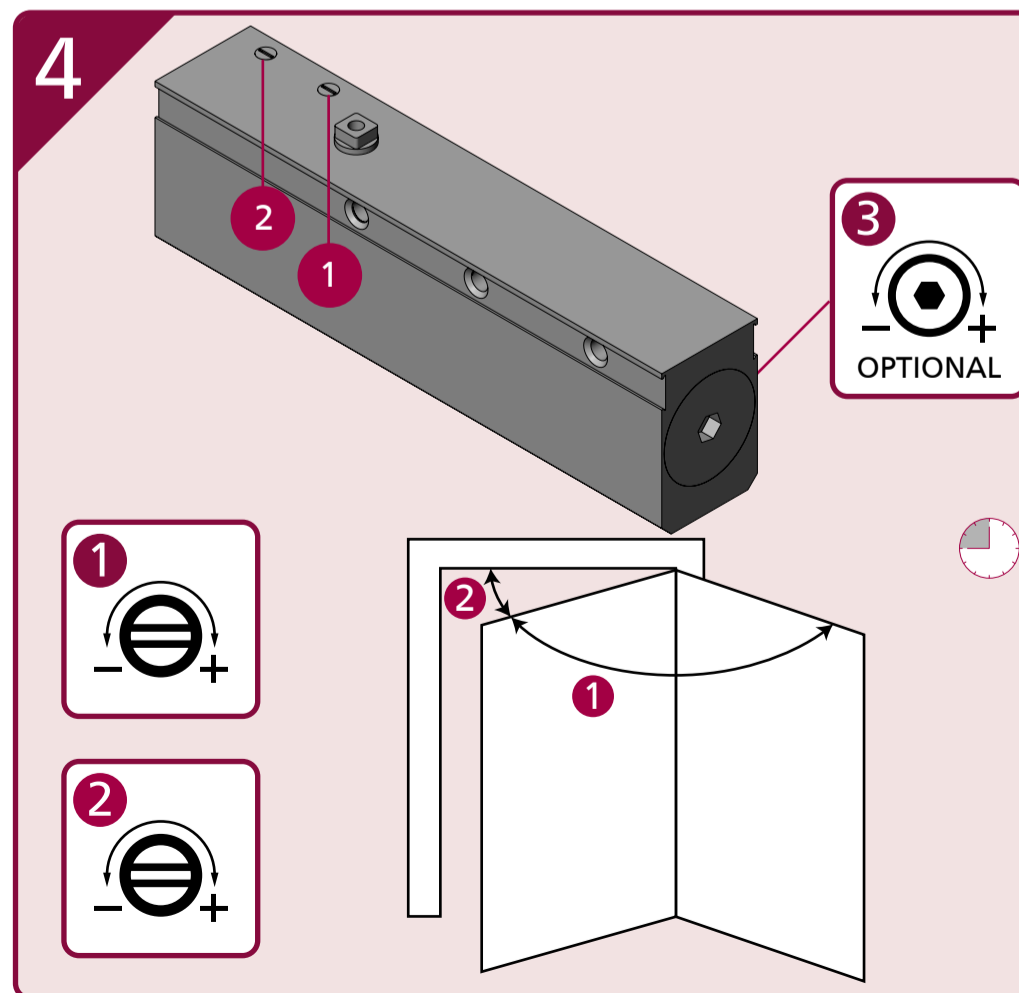
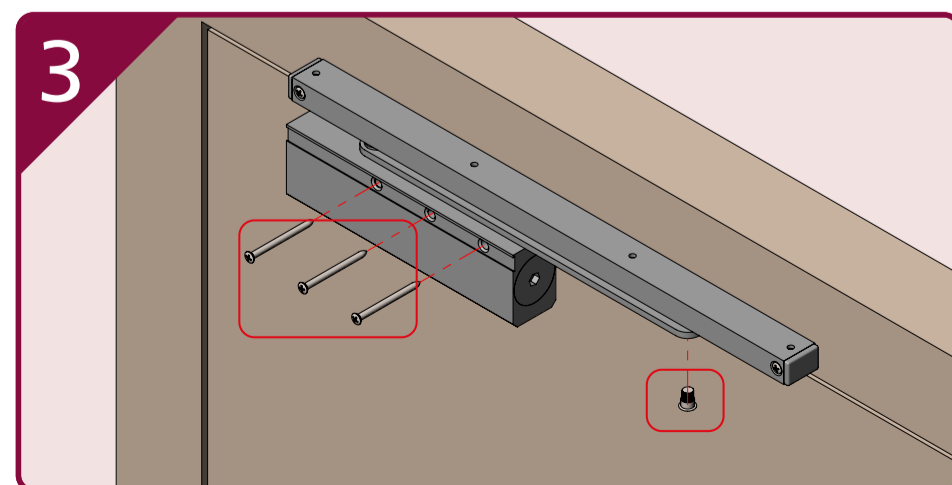
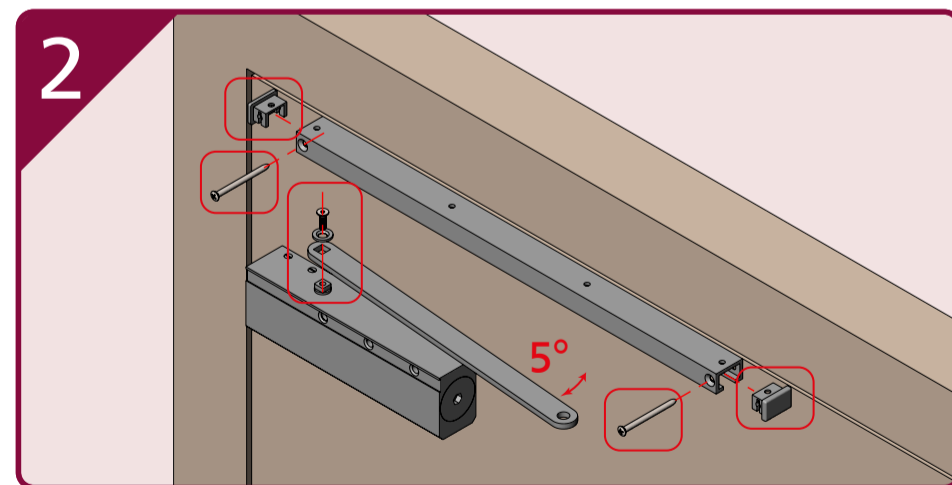
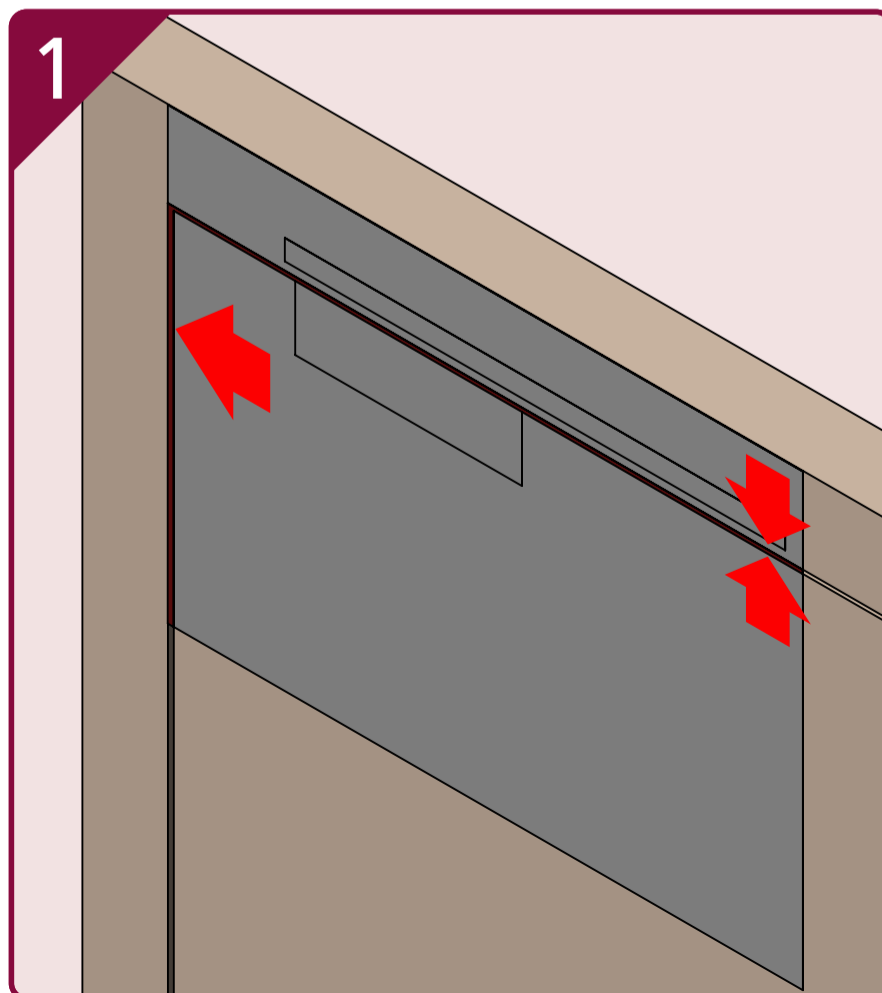


BS EN 1154

3 8 2 4 1 1 3



1 - Closing Speed  
2 - Latching Speed



### EN 2 - 4 Power Size

No of turns	EN Size	Max door width	Open Angle	Max weight
-4	2 <sup>A</sup>	850mm	110°	45
0*	3	950mm	110°	60
+6	4	1100mm	110°	80

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A - EN2 NOT SUITABLE FOR FIRE DOOR

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# Transom Fixing (Overhead Frame Installation) Pull Side Fitting

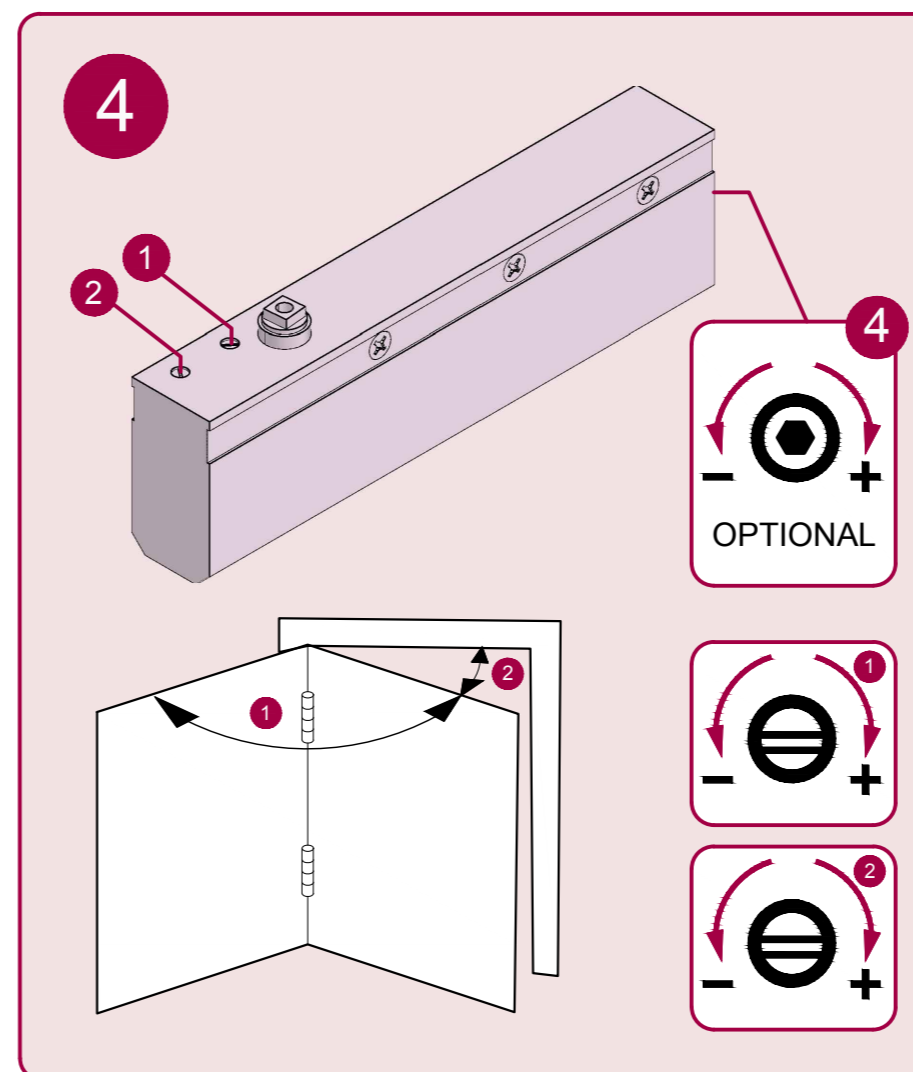
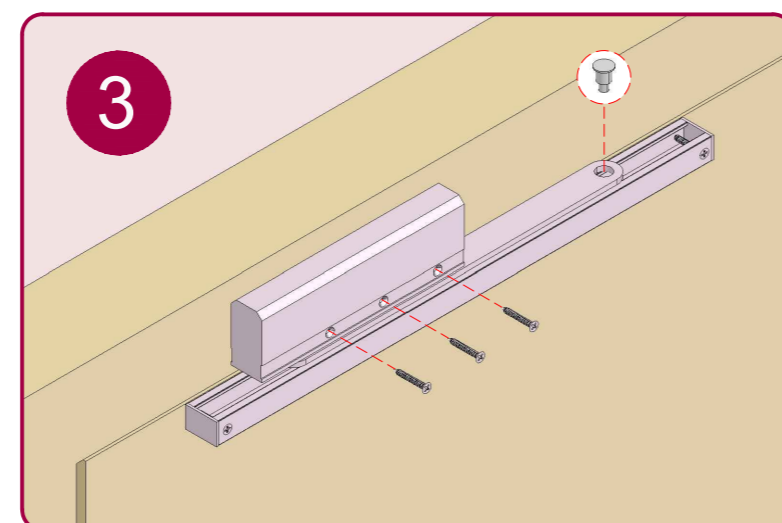
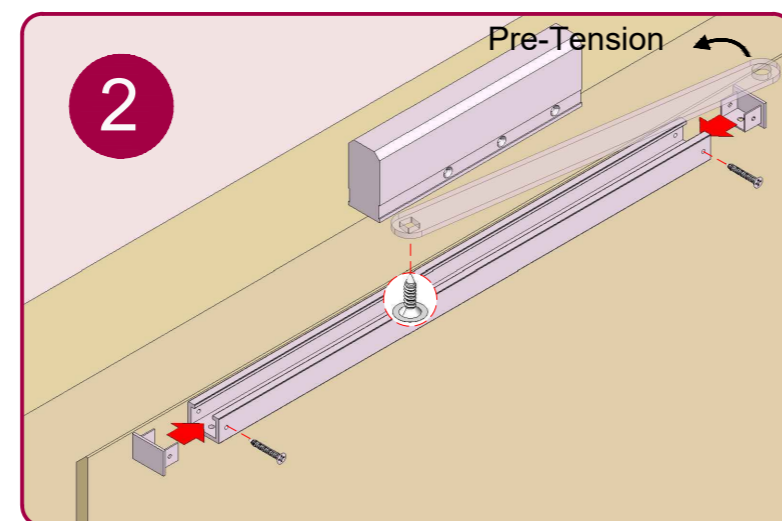
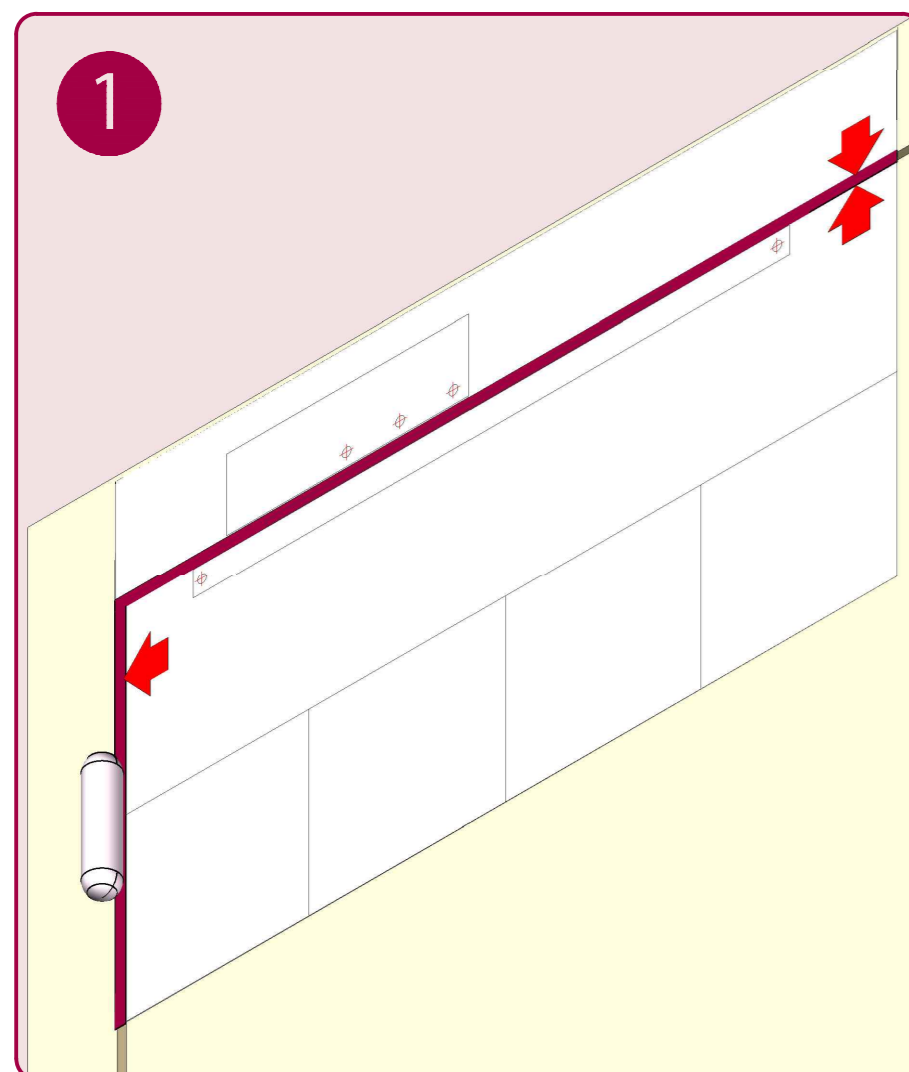
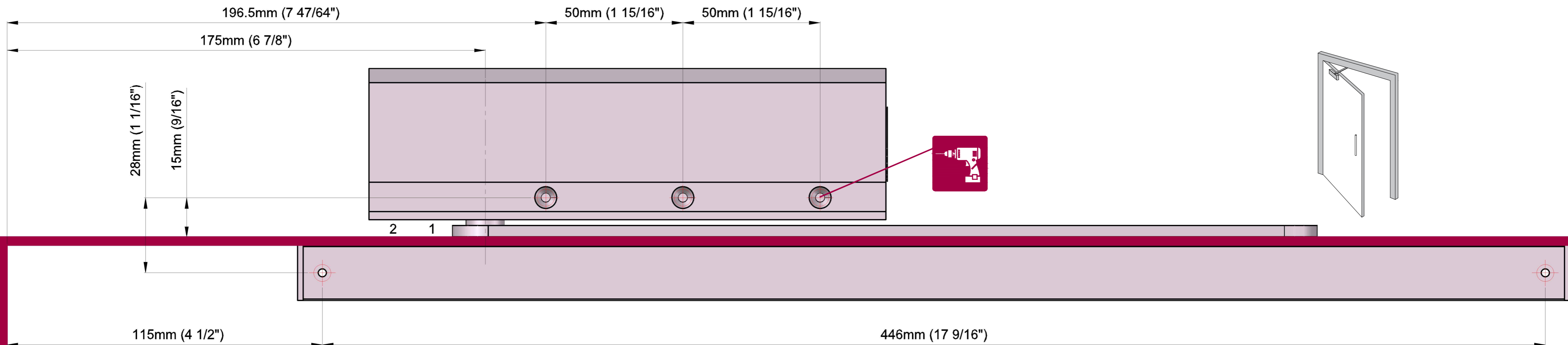
## TS 11204



221120

PRINT TO A2 PAPER SIZE FOR 1:1 SCALE

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### Size 2-4 Power Adjustment

4	No. of turns	Size	Max. door width	Max. opening angle	Max weight
-4	-4	2	850mm	110°	45
*0	*0	3	950mm	110°	60
+6	+6	4	1100mm	110°	80

\* FACTORY PRE-SET  
 ■ EN2 NOT SUITABLE FOR FIRE DOORS

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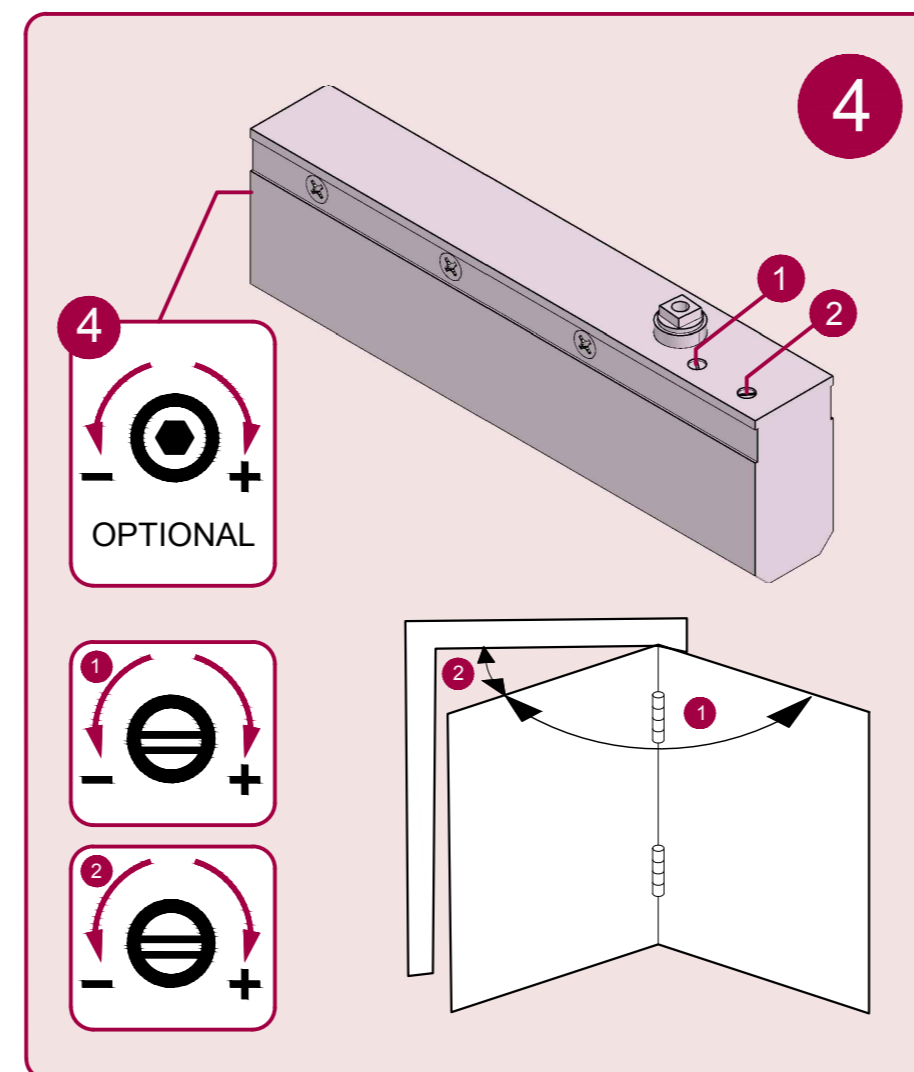
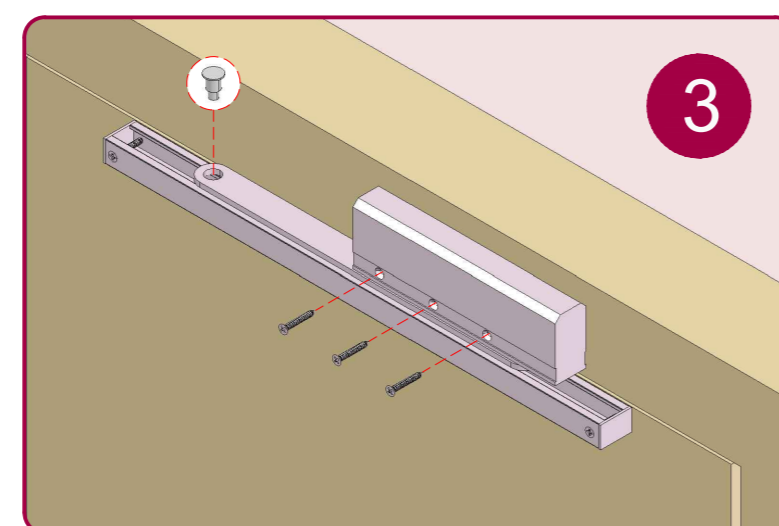
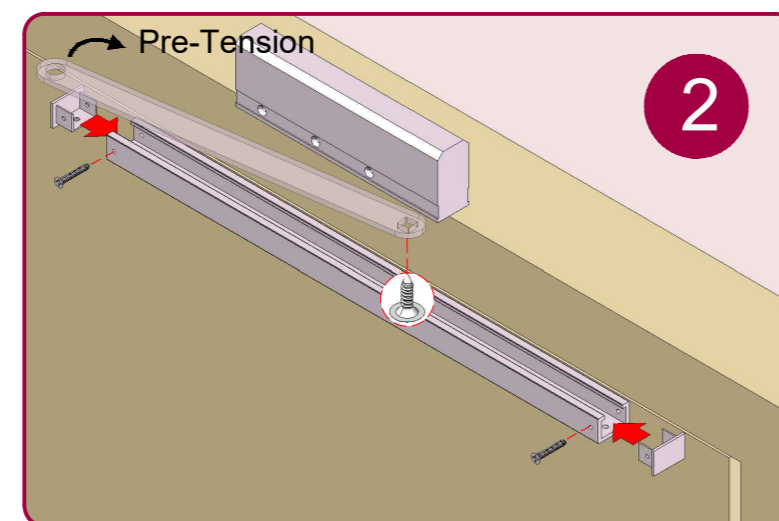
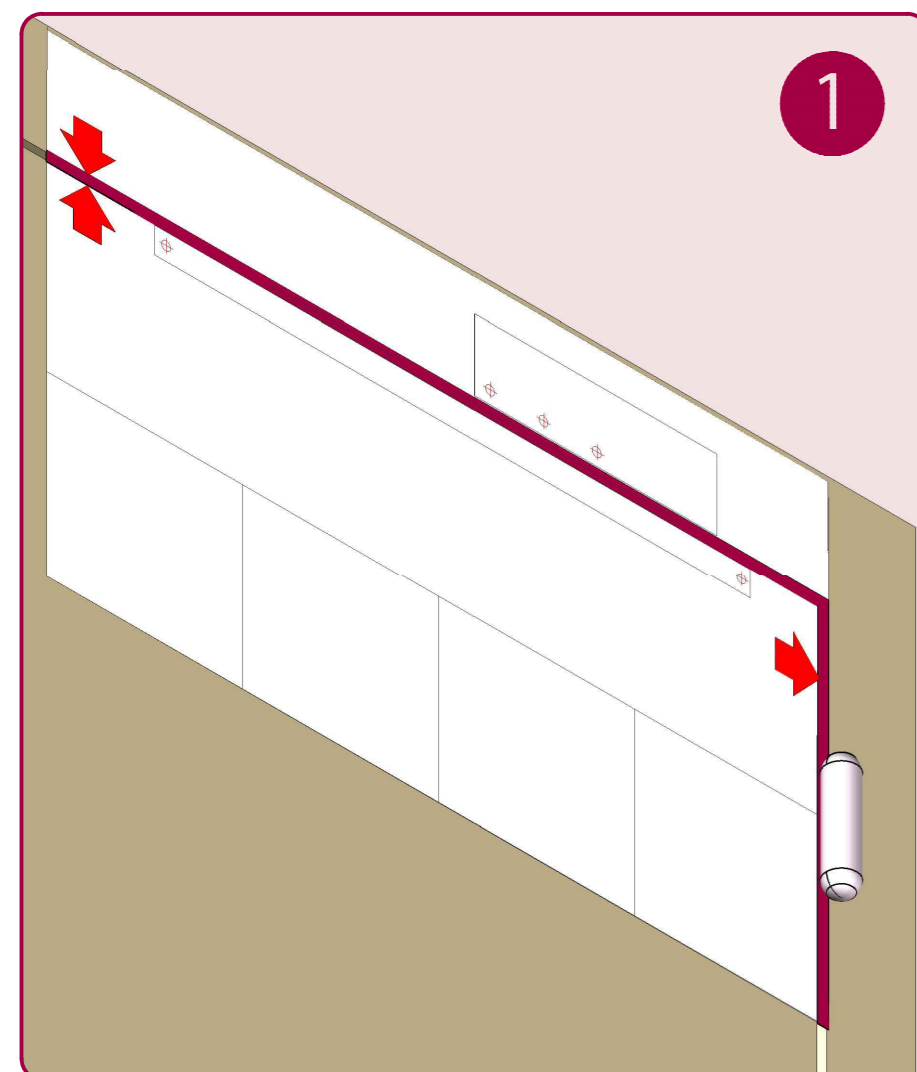
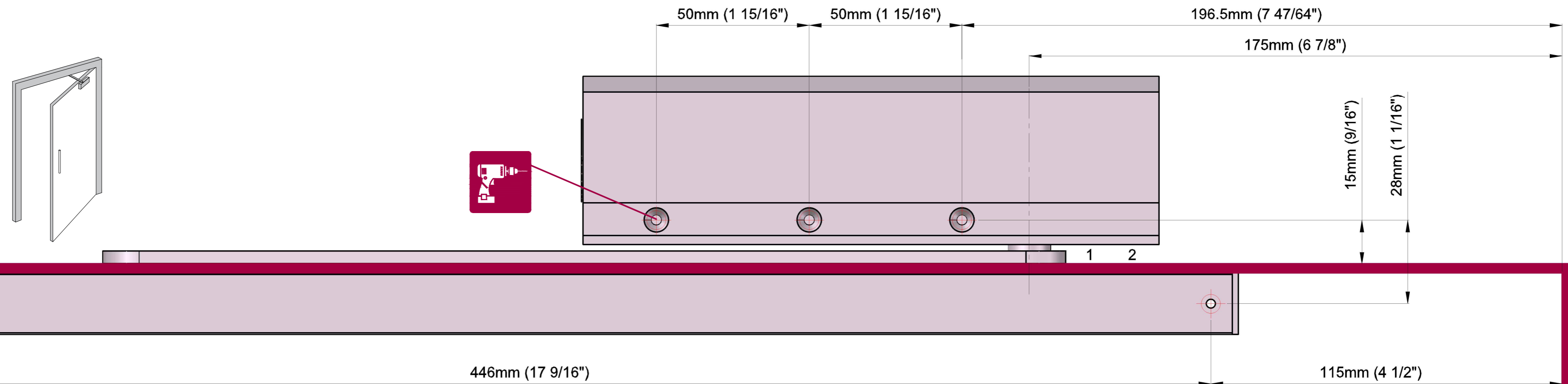
# Transom Fixing (Overhead Frame Installation) Pull Side Fitting

## TS 11204



221120

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### Size 2-4 Power Adjustment

4	No. of turns	Size	Max. door width	Max. opening angle	Max weight
-4	2	850mm	110°	45	
*0	3	950mm	110°	60	
+6	4	1100mm	110°	80	

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# Push Side Fitting TS11204

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Operations and  
Maintenance Manual



3rd Party  
Certification



110°  
Open Angle



Two-Stage  
Speed Regulation



1812



1720



35  
YEARS  
WARRANTY



1100mm  
Max door width



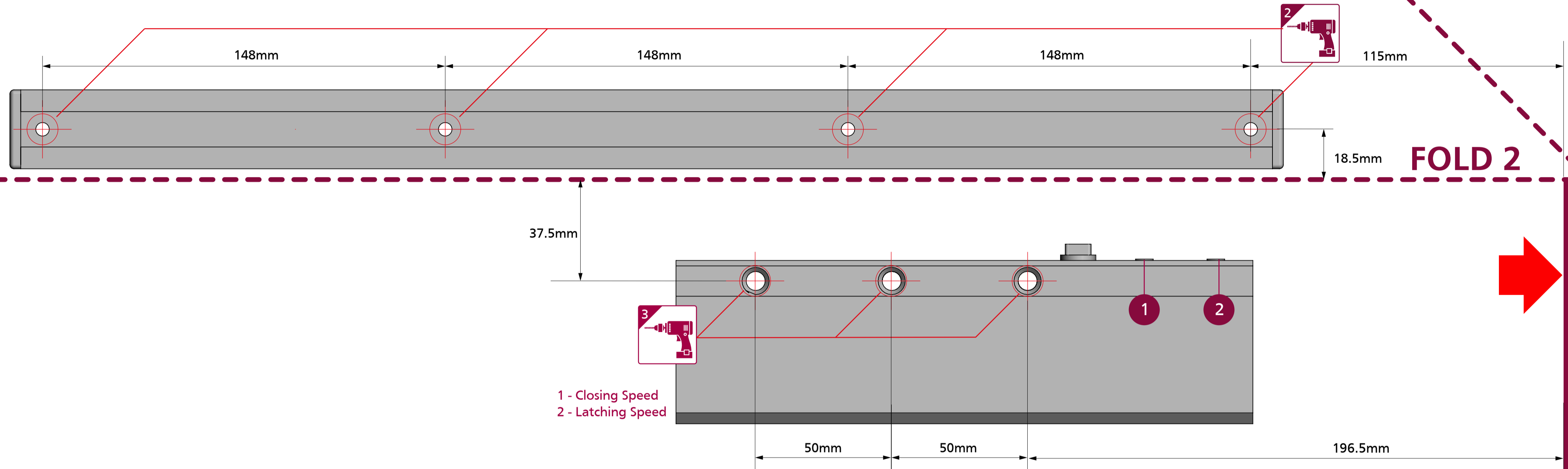
80Kg  
Max door weight

BS EN 1154

3 8 2/4 1 1 3

PRINT TO A2 PAPER SIZE FOR 1:1 SCALE

FOLD 1



1 - Closing Speed  
2 - Latching Speed

## EN 2 - 4 Power Size

No of turns	EN Size	Max door width	110°	Max weight
-4	2 <sup>A</sup>	850mm	110°	45
0*	3	950mm	110°	60
+6	4	1100mm	110°	80

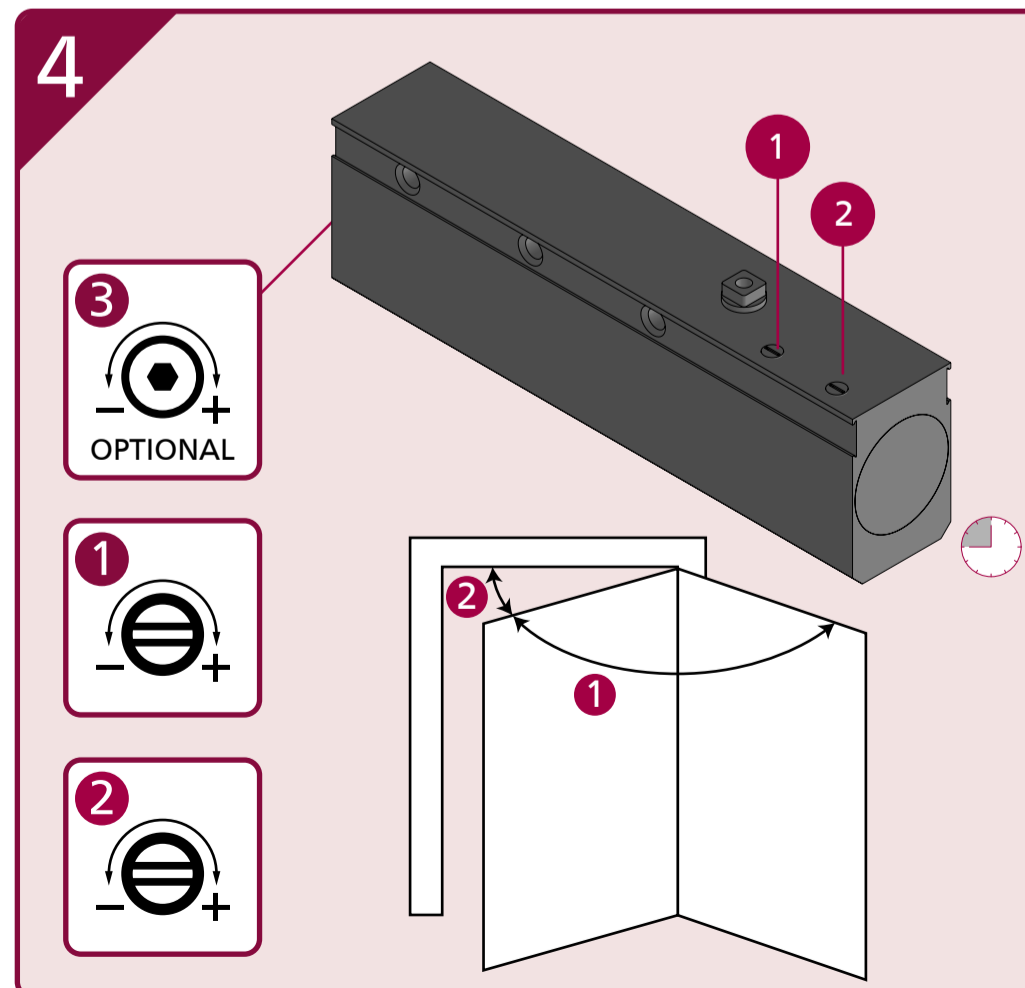
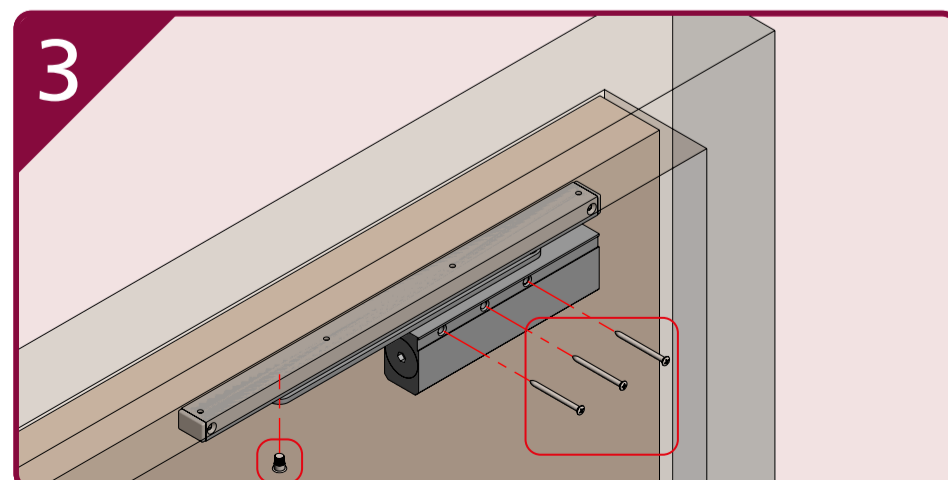
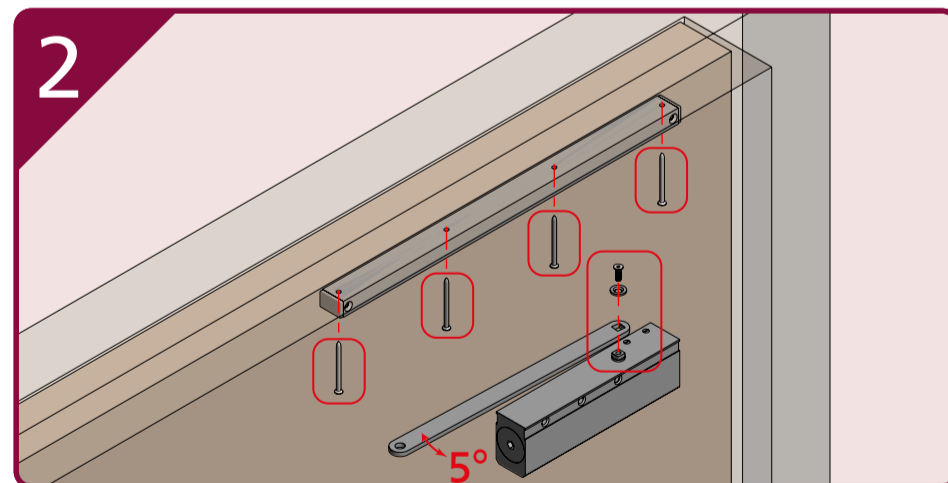
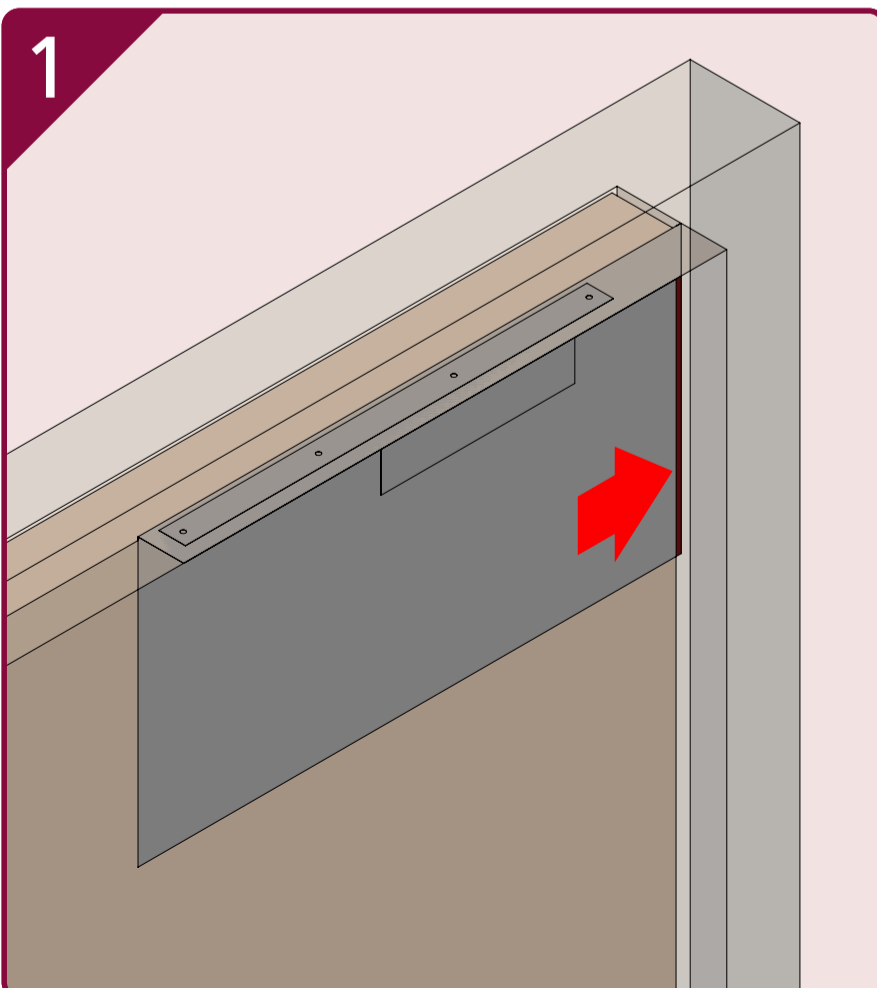
\*FACTORY PRE-SET  
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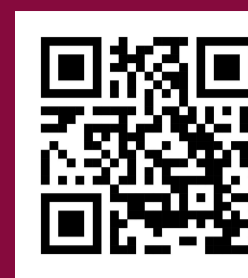
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# Push Side Fitting TS11204

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Operations and Maintenance Manual



3rd Party Certification



110° Open Angle



Two-Stage Speed Regulation



1812



1720



35 YEARS WARRANTY



1100mm Max door width



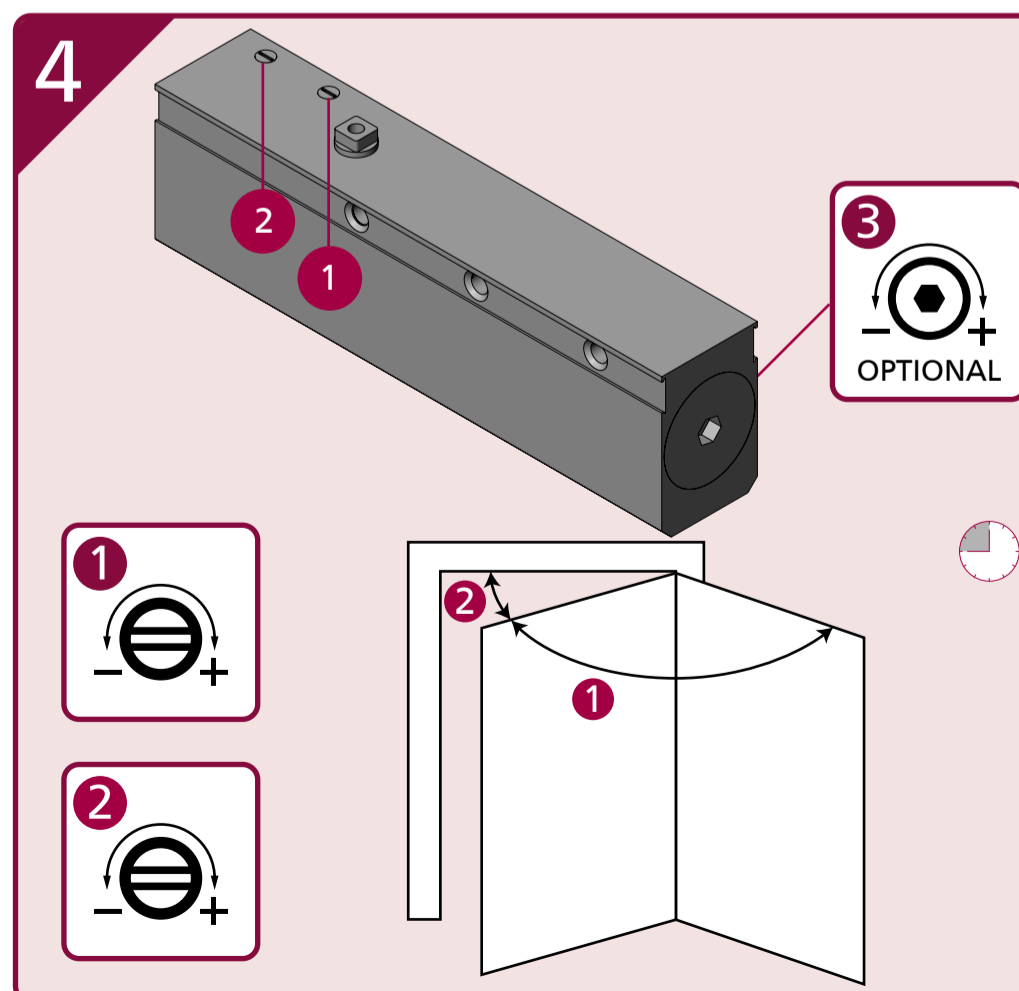
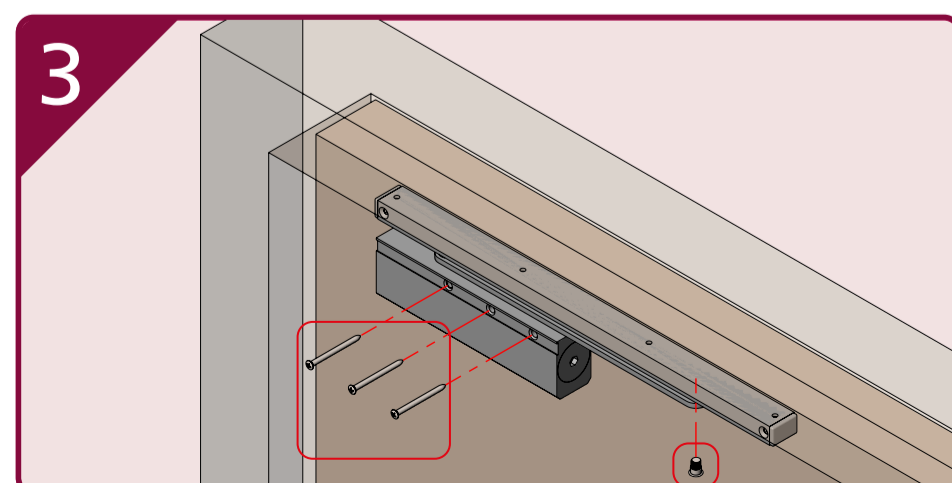
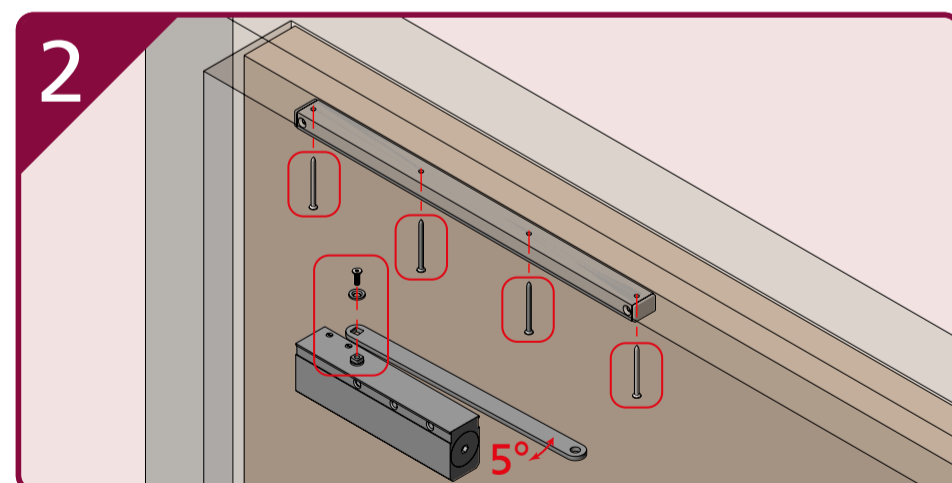
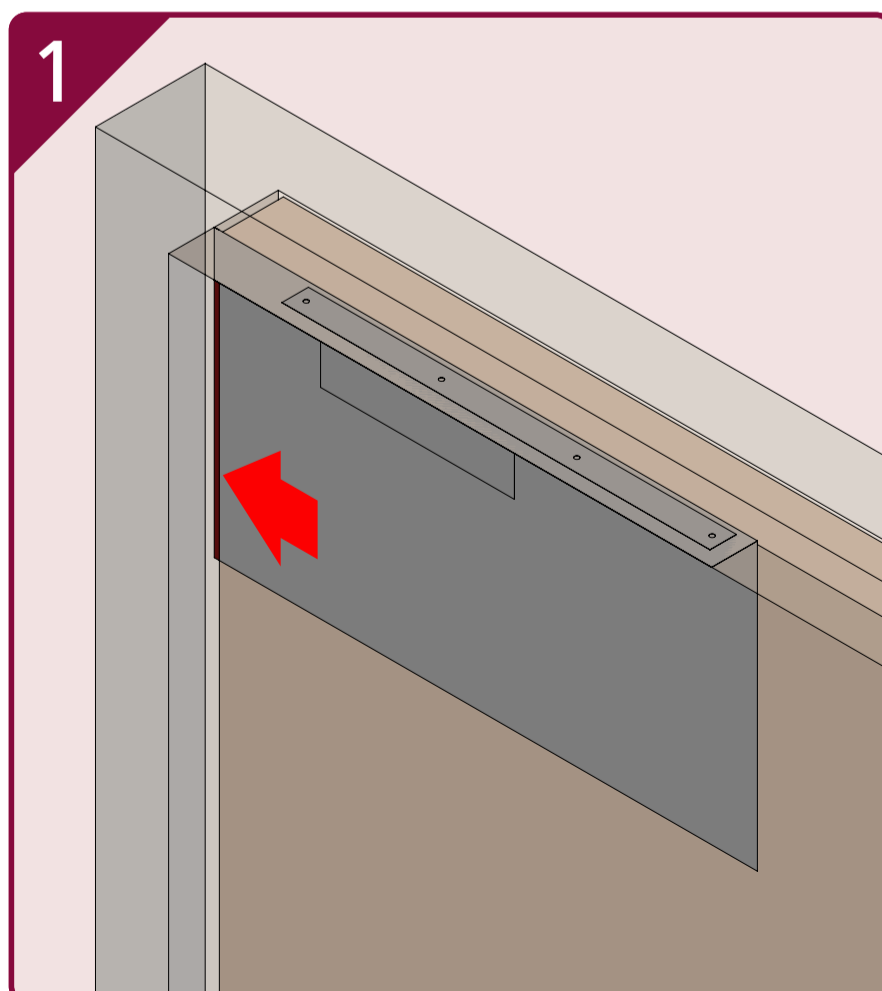
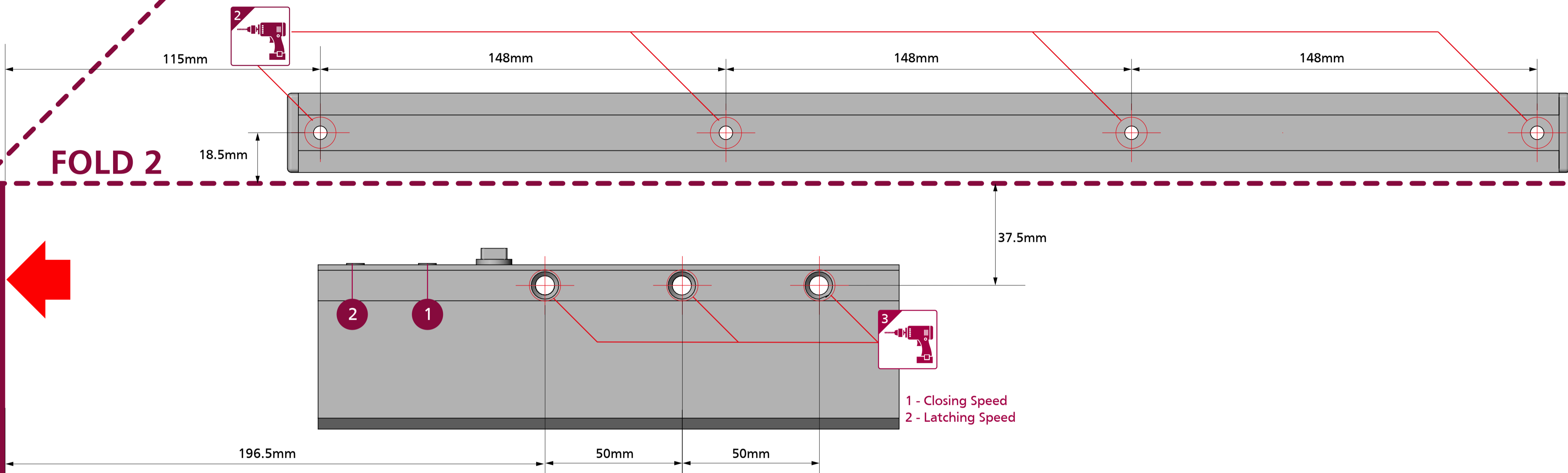
80Kg Max door weight

BS EN 1154

3 8 2 4 1 1 3

FOLD 1

FOLD 2



## EN 2 - 4 Power Size

No of turns	EN Size	Max door width	Open Angle	Max weight
-4	2 <sup>A</sup>	850mm	110°	45
0*	3	950mm	110°	60
+6	4	1100mm	110°	80

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

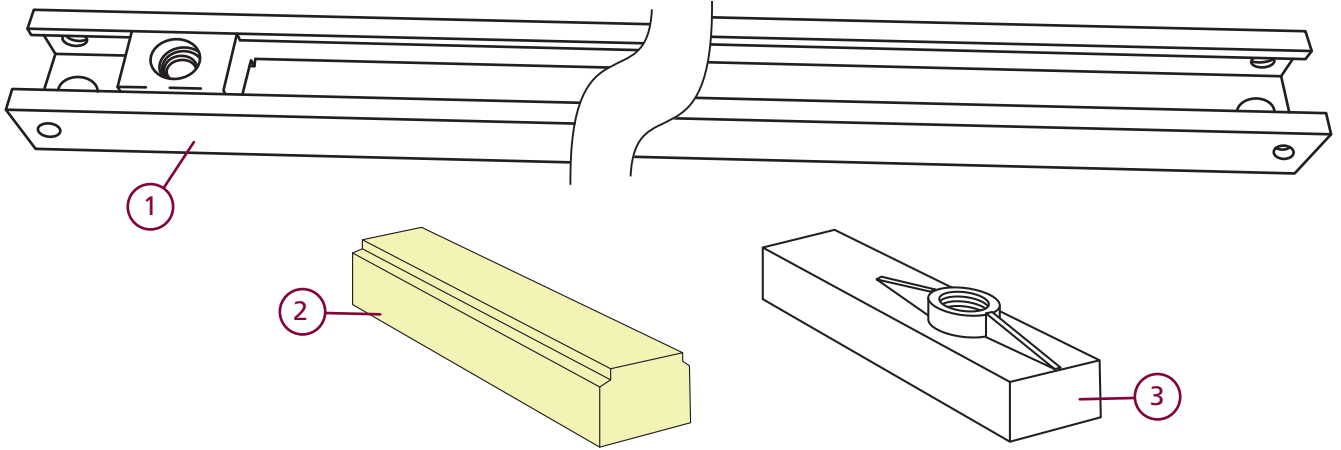
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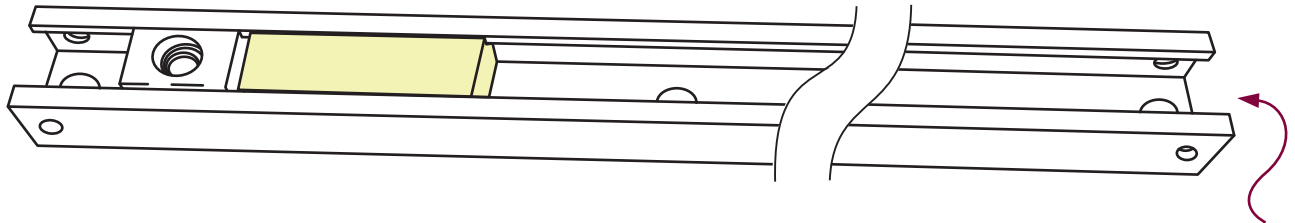
# Cushion Stop Installation



**KEY:** ① Slide Rail      ② Cushion Stop      ③ Shuttle

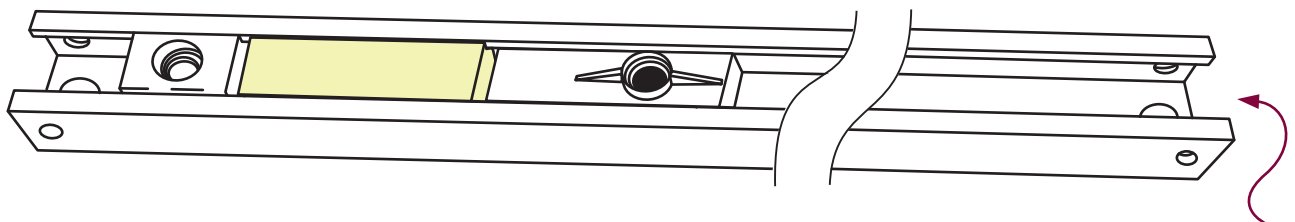
## Step 1

Slide the cushion (2) into the rail (1) up against the stop.



## Step 2

Insert the white shuttle (3) and continue fixing the closer and connecting the rail (1).



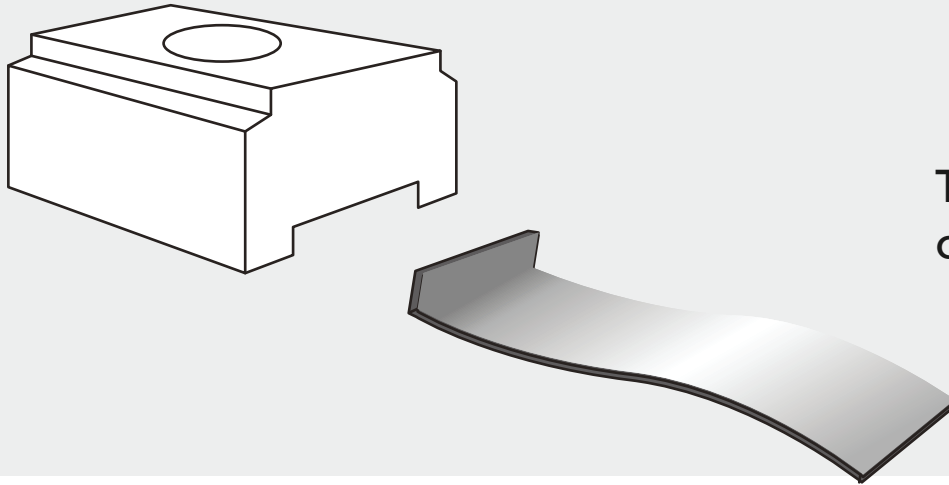


# Hold Open Device

FOR NON-FIRE DOOR APPLICATION

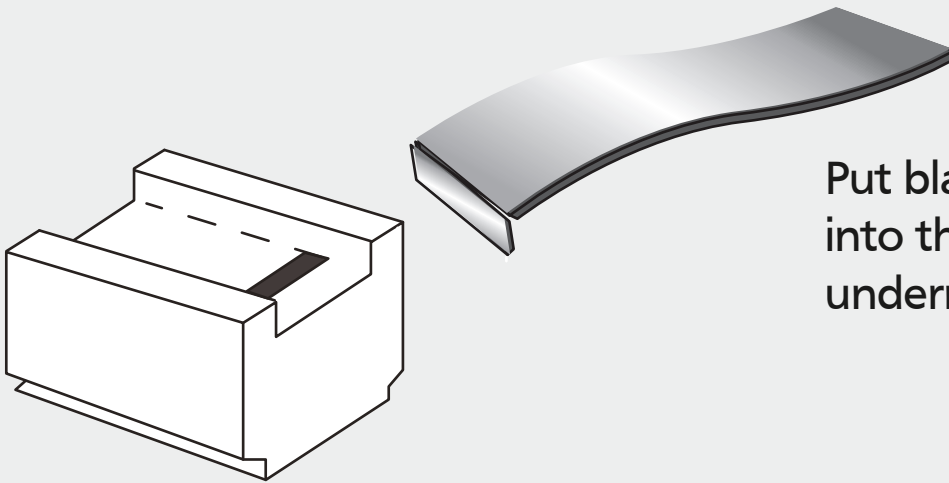


1



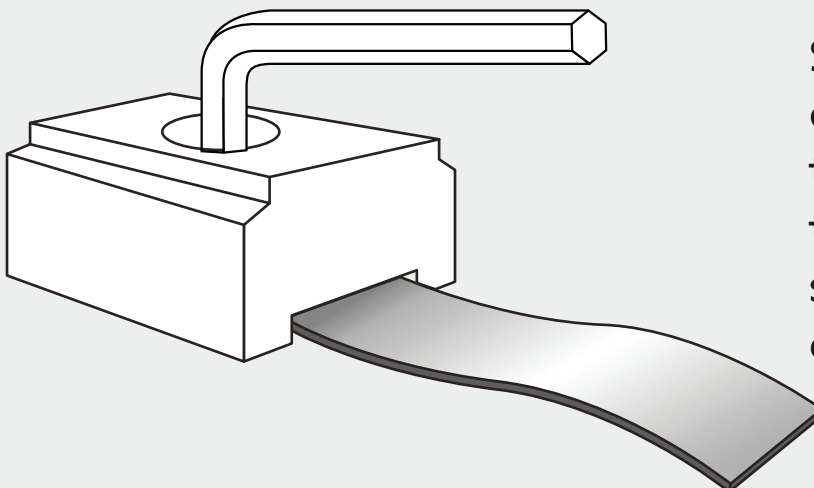
Take slide block out of rail

2

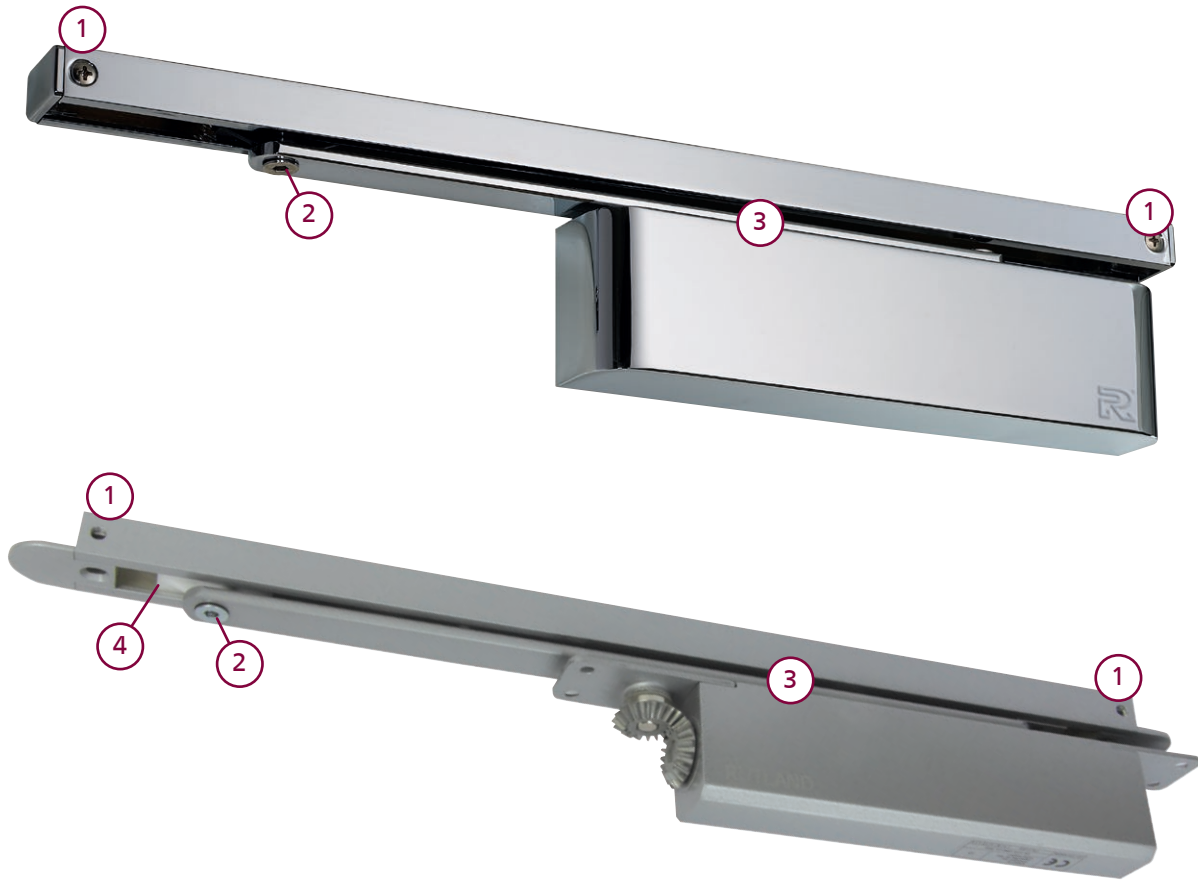


Put black spring clip into the slot underneath the block.

3



Slide block with hold open clip back into the slide rail, then tighten Allen key screw at desired angle of hold-open



Step 1

Check that screws are tight (No.1 & No.2), and tighten if needed, at least every 6 months.

Step 2

Tighten pinion screw (No. 3) to 12nm, at least every 6 months

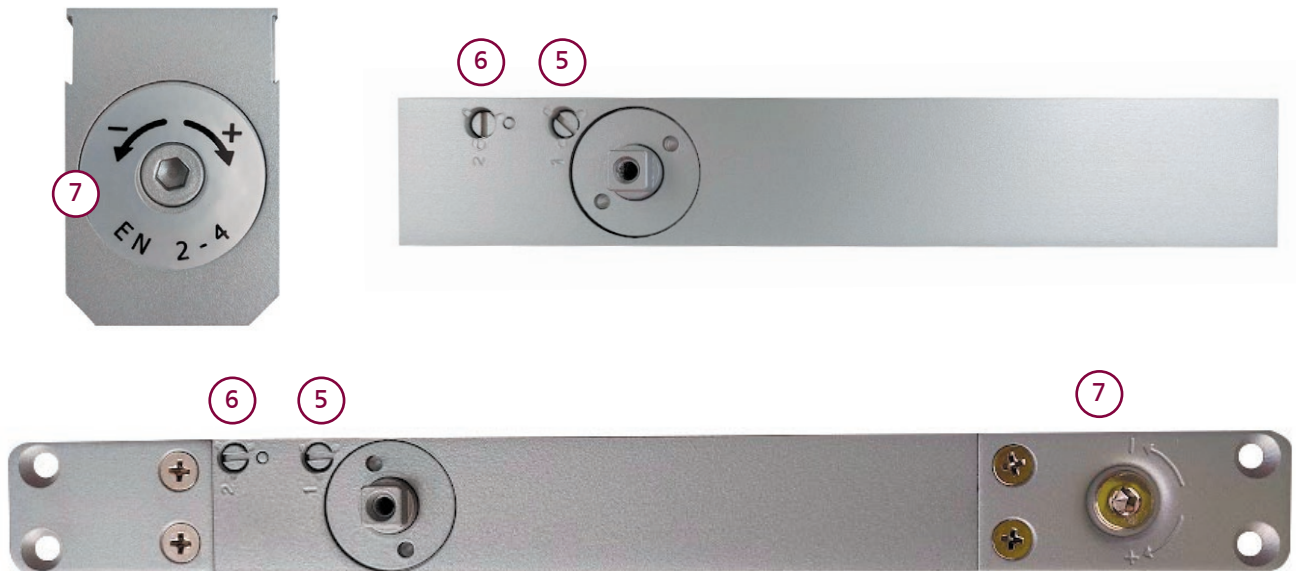
Step 3

Lubricate all moving parts, except the sliding shuttle (No.4) , at least every 6 months.

\*For high usage closers, this steps will need to be carried out more often than every 6 months.

Any unusual sounds or visual defects should be addressed immediately

# Valve Adjustments



Before adjusting any valves ensure the door and frame are fixed firmly and the door will close easily into the frame and latch.

- To increase the speed of a door turn the valve 1 (No.5) Anti-clockwise. If door closing too fast turn the valve 1 Clockwise to reduce the speed to a satisfactory movement.
- When the door is latching too fast adjust the valve 2 (No. 6) to the desired satisfactory action. Turn Clockwise to reduce the speed.
- If the latch is getting stuck, turn Valve 2 anti-clockwise to increase the speed but not too fast so that it slams.
- If more power is needed to overcome the latch or Intumescent seal you can increase the power by turning the power adjustment function (No. 7) with an allen key.
- If the door is too easy to open or affected by wind or air pressure, turn Clockwise to increase the power.
- If the door is stiff to open you can turn Anti-clockwise to decrease the power.

## Back Check + Delayed Action on Slide Arm closers

- If the door hits a wall when fully opened you can adjust the Back Check valve. Turn valve Clockwise with a screw driver to increase the Back Check facility. This will slow the door down on opening at speed. Back Check valve if applicable to this model.
- If a delay or extra time is required on the closing of the door, the Delayed Action valve can be used. Turn the valve clockwise if more time is required or turn the valve anti-clockwise if less time is required. Delayed Action valve if applicable to this model.

# Care of Finishes & External Fitting

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Grade 3 Corrosion Resistance is recommended for internal use, however if prior written consent from Rutland has been obtained to fit externally, the below maintenance steps shall be followed:

- Cover, arm and mechanisms shall be wiped clean of excessive dirt and grime
- Above shall be carried out using a solution of washing-up liquid using a soft cloth or sponge, rinsed, and dried with a dry soft cloth
- Product fitted externally shall be sheltered from the elements and protected from water ingress
- Do not use solvent based or abrasive cleaning materials
- Above maintenance steps shall be conducted monthly
- Records of maintenance shall be kept for the length of the Warranty and Guarantee period

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## Useful Videos

Scan the qr codes to view the latest helpful videos

Door closer valves



6 ways to trouble shoot a Door Closer



# Enhancing life safety at every fire door

Through our expert advice and support, we provide the peace of mind that full compliance is achieved and that life safety is assured.



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