# Manual Maxidoor®

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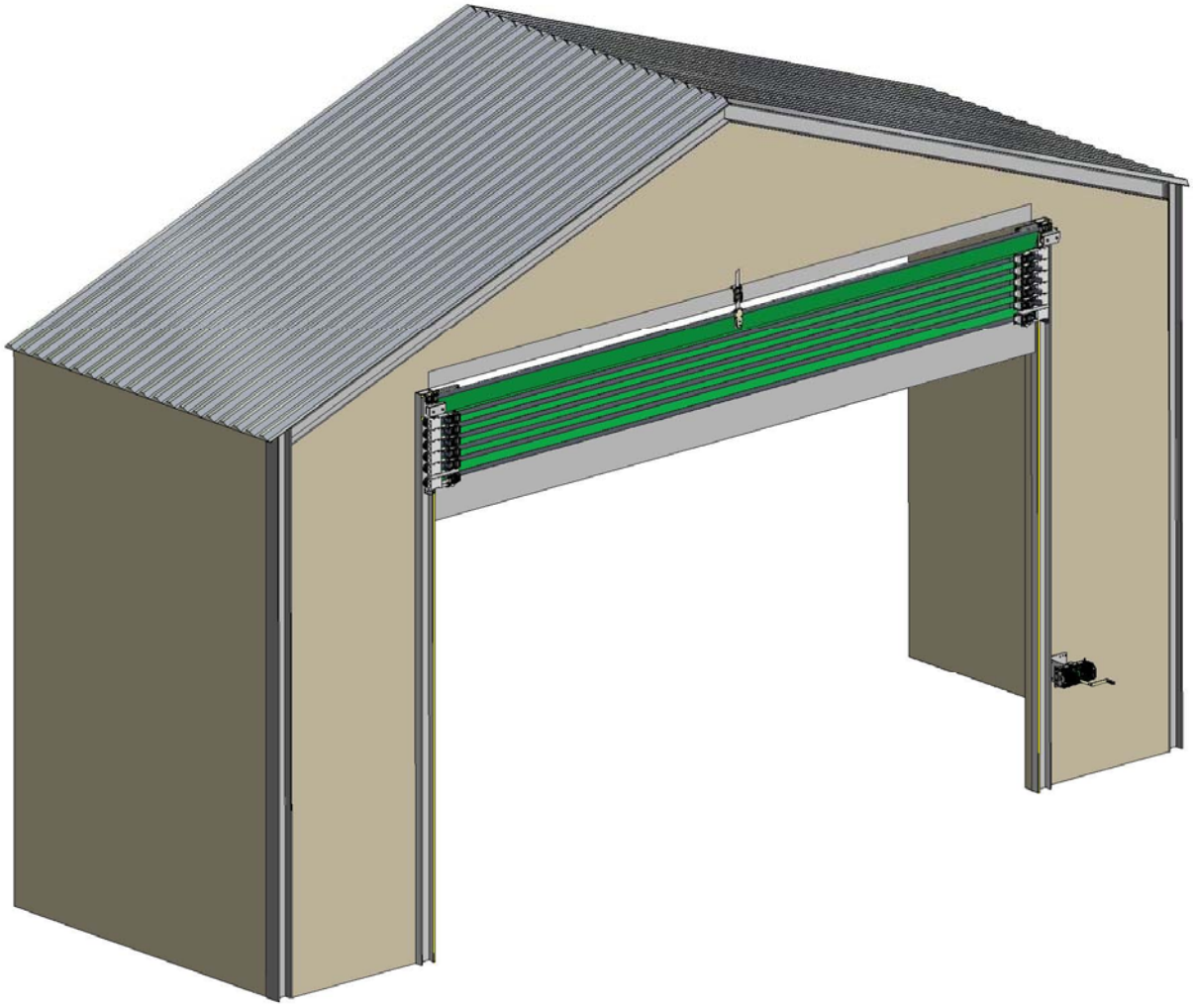

# Installation and Operating Instructions

Galebreaker® AGRI

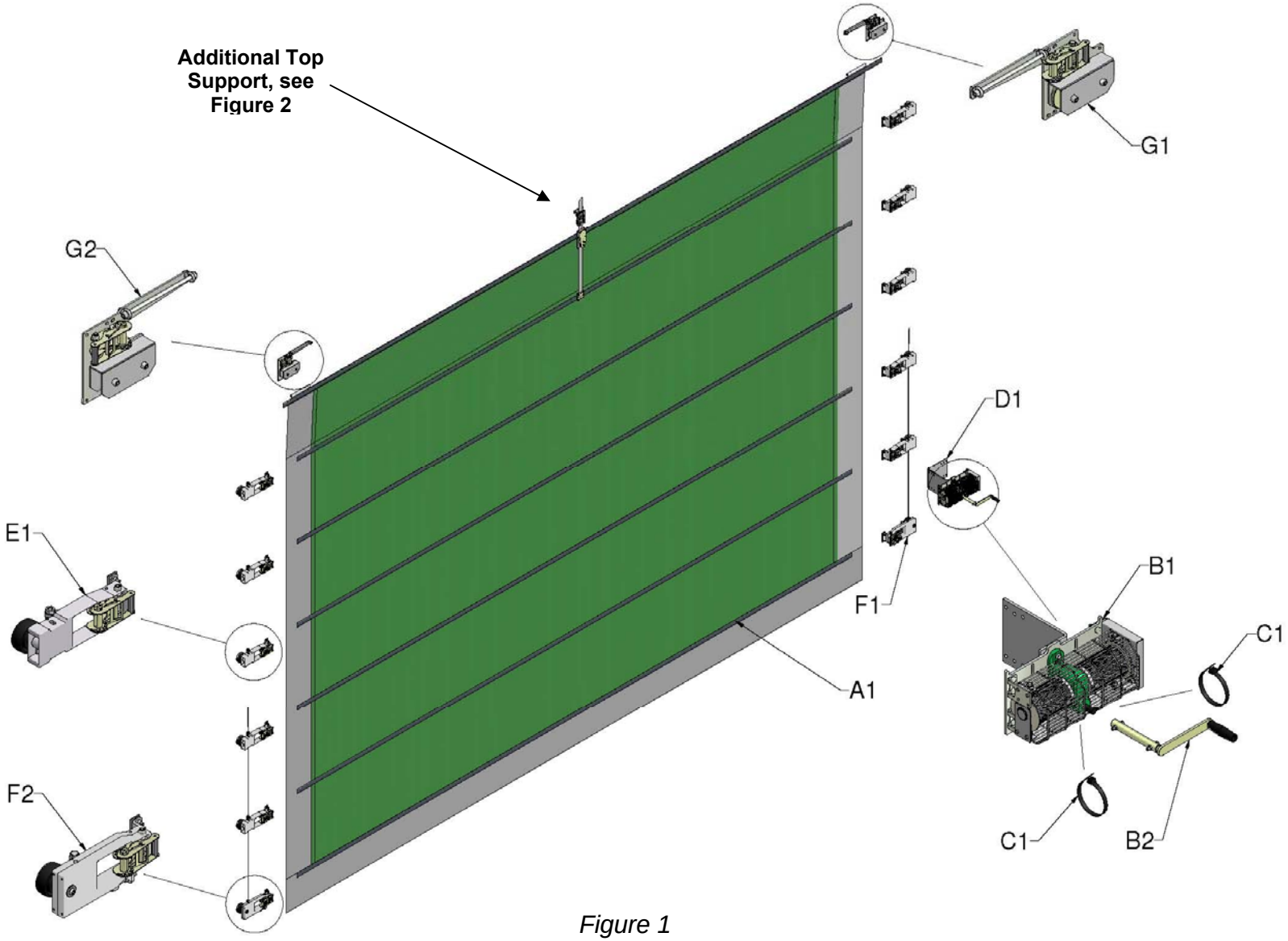
Additional Top Support, see Figure 2
G1
G2
D1
E1
B1
C1
F1
A1
F2
C1
B2

*Figure 1*

## INTRODUCTION

***Table 1: Parts List for Main Door***

| FIGURE 1 REF: | QTY | DESCRIPTION |
|---|---|---|
| A1 | 1 | Door Panel |
| B1 | 1 | Door Drive and First Mounting Plate (Safety Cage removed on main image) |
| B2 | 1 | Drive Handle |
| C1 | 2 | Cable Retaining Band (Large Cable Ties) |
| D1 | 1 | Second Mounting Plate |
| E1 | * | Intermediate Trolleys with 2no. PVC Pads & Fixing Bolts |
| F1 | 1 | Right Lower Trolley with 2no. PVC Pads & Fixing Bolts |
| F2 | 1 | Left Lower Trolley with 2no. PVC Pads & Fixing Bolts |
| G1 | 1 | Right Hand Top Plate Assembly |
| G2 | 1 | Left Hand Top Plate Assembly |
| H1 | 1 | Reel 4mm Stainless Steel Cable (Not Shown) |
| H2 | 4 | 5mm Cable Grips to fix Cable to Lower Trolley (Not Shown) |
| I1 | 8 | M8 x 30 Bolts to Secure Top Plate Assembly to Building (Not Shown) |
| J1 | 4 | M10 x 30 Bolts to Secure Drive Mounting Plates Together (Not Shown) |
| K1 | 4 | M10 x 50 Bolts to Secure Drive Mounting Plates to the Building (Not Shown) |
| | | |

* *Quantity according to size of door*

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### *Additional Top Support*

Doors over 10m wide are supplied with extra support(s) for the panel and lifting cable.

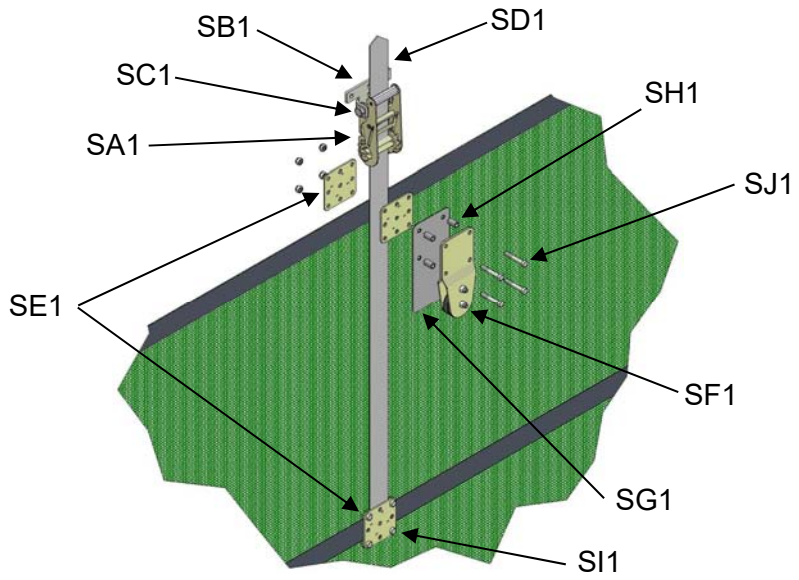


*Figure 2*

***Table 2: Parts List for Additional Top Support***

| FIGURE 1 REF: | QTY FOR DOORS 10M -> 14.9M | QTY FOR DOORS 15M -> 20M | DESCRIPTION |
|---|---|---|---|
| SA1 | 1 | 2 | 50mm Ratchet |
| SB1 | 1 | 2 | Ratchet Bracket |
| SC1 | 1 | 2 | M12 x 90 Bolt |
| SD1 | 1 | 2 | 50mm x 4m Webbing |
| SE1 | 4 | 8 | 85 x 85mm Clamp Plates |
| SF1 | 1 | 2 | Wire Support Assembly |
| SG1 | 1 | 2 | Wire Support Protection Pad |
| SH1 | 4 | 8 | 12 x 20mm Spacer |
| SI1 | 4 | 8 | M8 x 20 Bolt |
| SJ1 | 4 | 8 | M8 x 50 Bolt |
| SK1 | 3 | 6 | M8 x 40 Bolts to fix Ratchet Bracket (not shown)# |
| | | | |

#Alternative M8 fastenings required if fixing onto wood or concrete.

***Description***

The Maxidoor® is a manually operated vertically moving folding door designed for building access requirements.

***Optional Pelmet***

If your door has been supplied with a Pelmet, see Appendix 1 for the Parts List and Installation Instructions**. Note the Pelmet needs to be installed before the door.**

***Your Safety***

The installation of the door panel is not recommended at excessive wind speeds as it could damage the curtain or injure the Installer.

***Pre-Installation Check***

For structural requirements refer to attached Maxidoor® Pre-Installation Instructions, these Installation Instructions assume all preliminary work has been completed.

***Right or Left Hand Drive***

Your door will be supplied in accordance with the drive orientation specified when ordered. The images and text in these Instructions are based on a door with a right-hand drive, if you have ordered a left-hand drive then reverse the references. It is possible to change drive orientation on-site, please contact Head Office for further information.

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***Installer Competence***

The installer should be able to demonstrate the required level of competence via evidence of installing similar products or formal training. If competence cannot be proven then they should not be allowed to install the product.

***Optional adjacent doors with both drives on the extreme Left or Right***

If this option has been ordered (Figure 3) then the door nearest the pair of drives is to be installed first using these instructions, with the exception of a small variation related to Section 3.4. The furthest door is to be installed second and has changes relevant to Section 2.1, 2.2, 2.3, 3.3, 5.2 and 5.3. Details of all variations are detailed in Appendix 2.

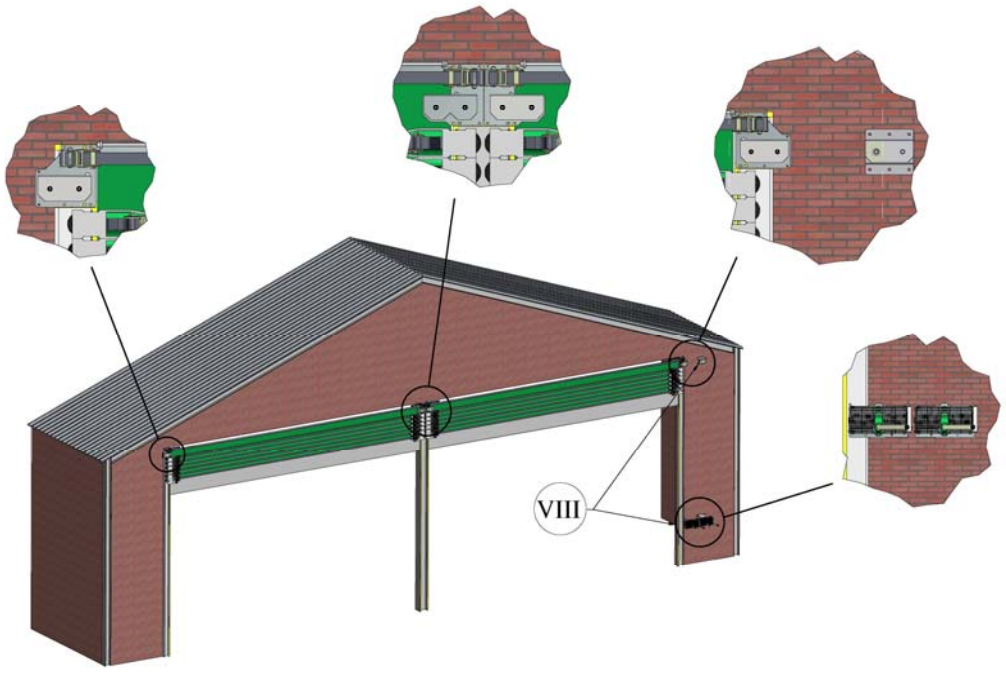


*Figure 3*

### *Items Required by Installer*

Two personnel with standard tool kit including:

- Allen key set: 3mm to 8mm
- 8mm socket or spanner for Cable Grips
- Electric drill
- Wire cutters and self adhesive PVC tape
- Sharp pair of scissors or knife
- Spirit level
- Bolts for fixing Drive to a steel surface up to 25mm thick are supplied, if fixing to a wooden or concrete building you will require four M10 fixings
- Two packers for Trolleys, 150mm to 250mm tall (wood, brick etc.)
- Boom or Scissor lift to reach top of opening

### *Key Instructions*


**CAUTION: Potentially hazardous situation: must be avoided otherwise injuries may result.**

**ATTENTION: Observe the given instructions otherwise the product or adjacent items may be damaged**

**NOTE: Helpful comments and information to assist in installation or use of your product**

**NOTE: Before starting the installation you must fully read these instructions to completely understand the procedure. Keep the instructions supplied for reference purposes.**

**NOTE: Colour versions of the installation instructions can be downloaded from our website:**

**www.galebreaker.com**

## INSTALLATION

**1.** Optional Pelmet: If supplied, the Pelmet needs to be installed at this stage before commencing on the door, see Appendix 1 for details

**2. Installing Top Plates and Drive**

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2.1 Top Plate Assembly: Bolt the Top Plates (G1 and G2) to the pre-installed brackets on the tracking top with the eight M8 x 30 bolts supplied (Figure 4)

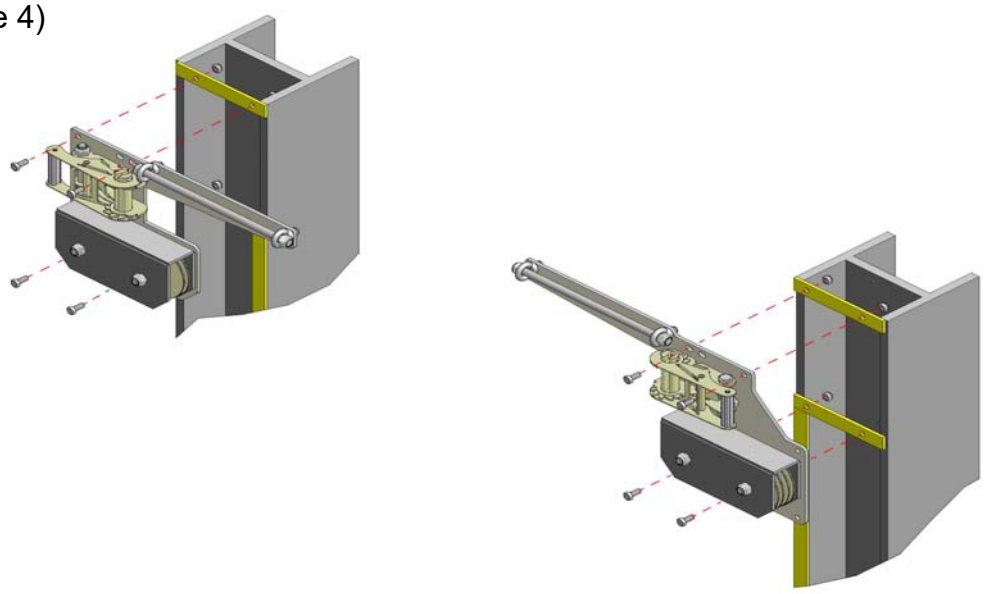

*Figure 4*

2.2 Manual Drive: Remove Safety Cage and bolt Drive Handle (B2) onto Drive (B1).

Drive Position: To ensure the safety-brake operates correctly the drive must be vertical with the handle is towards the base as shown. Additionally check the centre of the drive aligns with the exit point of the lifting cable from the top bracket (Figure 5), and the operating handle is at a convenient height.

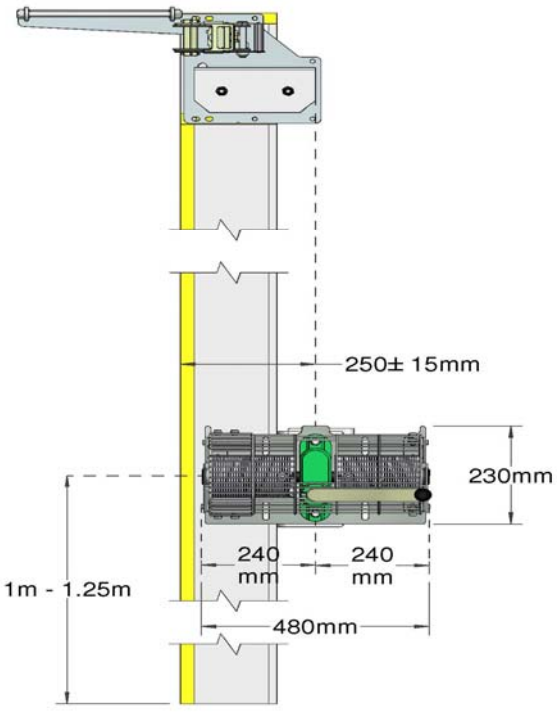


*Figure 5*

2.3 Figure 6 shows the various fitting possibilities for the manual drive (B1) using the long and short faces of the two mounting plates (D1) supplied. Four M10 x 30 Bolts are supplied to fasten the two plates together with four M10 x 50 Bolts to secure mounting plates to a metal surface up to 25mm thick. (i.e. Plate, Channel, H-Beam, etc). Customer needs to supply own fastenings if securing to wood or concrete. Ensure the mounting surface can withstand the maximum door weight of 350kg.


**CAUTION**: **Ensure all fastenings detailed in section 2.1 through to 2.3 are secure and the fixing surface can withstand up to 350kg. Failure of these fixings could result in the door falling off the building, potentially injuring operators and bystanders**

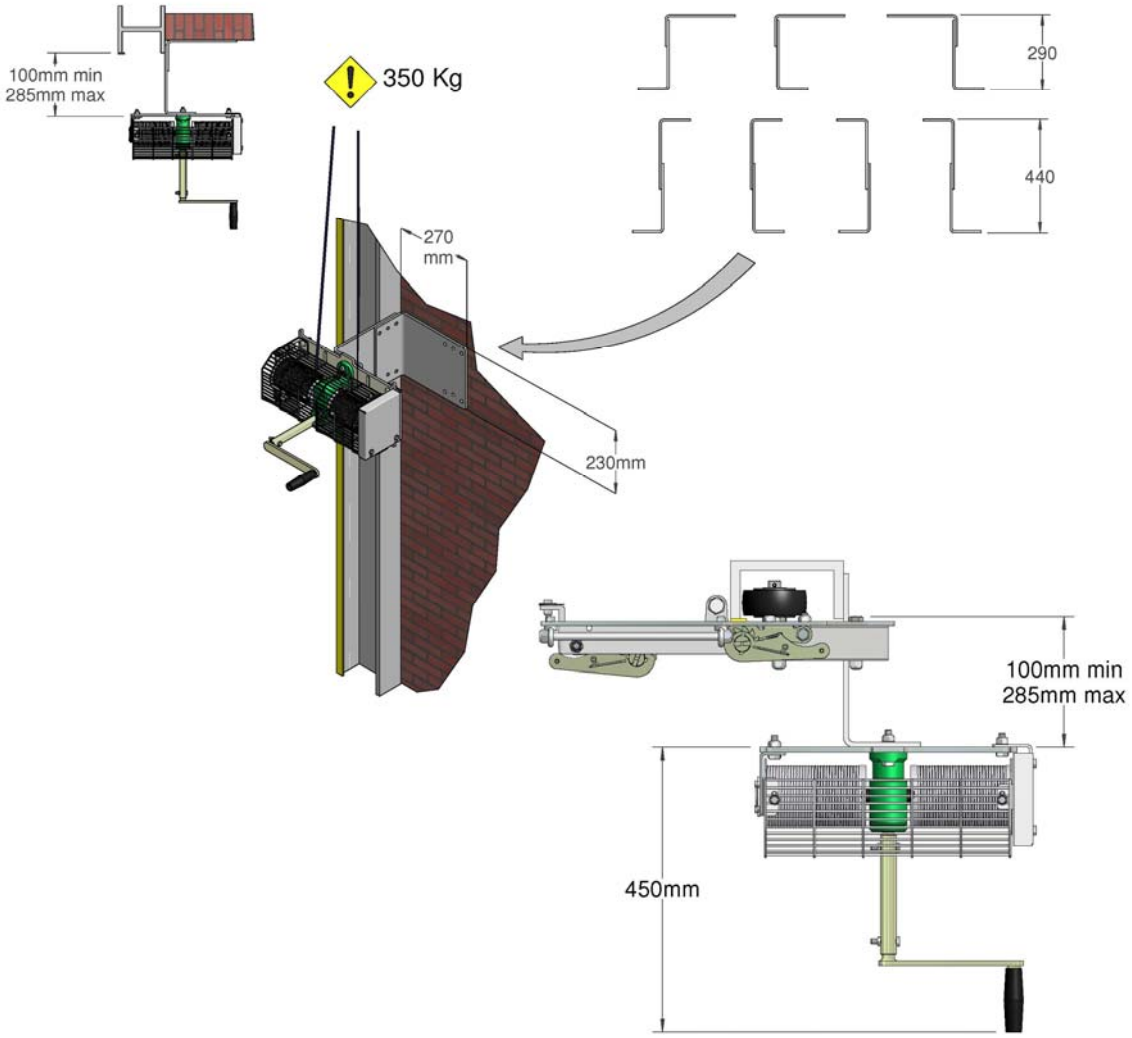


*Figure 6*

## 3. Installing Trolleys and Lifting Cable

3.1. Place packer (wood, brick etc.), 150mm to 250mm tall at the base of the tracking. Locate Trolleys onto Tracking with the wheel behind the retaining lip, Figure 7. Ensure the Lower Trolleys (F1 and F2) go on the bottom with the eyebolt facing down and that there are an equal number of Intermediate Trolleys (E1), on either side. In total there should be two trolleys for each webbing strap, excluding the upper one (which is fixed to the Top Plates).



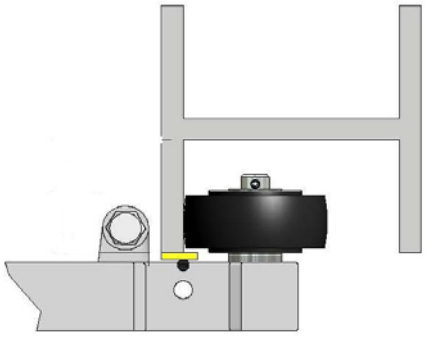

*Figure 7*

3.2 Preparation for inserting lifting cable:

- Ensure the adjusting eyebolt on the Lower Trolley is centrally positioned Figure 8.1
- To prevent cable fraying, wrap PVC tape around cable before cutting

3.3 Thread cables (H1) as indicated in Figure 8. Starting at the Lower Trolley wrap the cable around the adjusting eyebolt and secure with two 5mm Cable Grips (supplied), ensure the bridge section of the grip is against the cable under tension (Figure 9).


**CAUTION: Ensure the Cable Grips are correctly used and fully tightened. Failure could result in the door falling off the building, potentially injuring operators and bystanders**

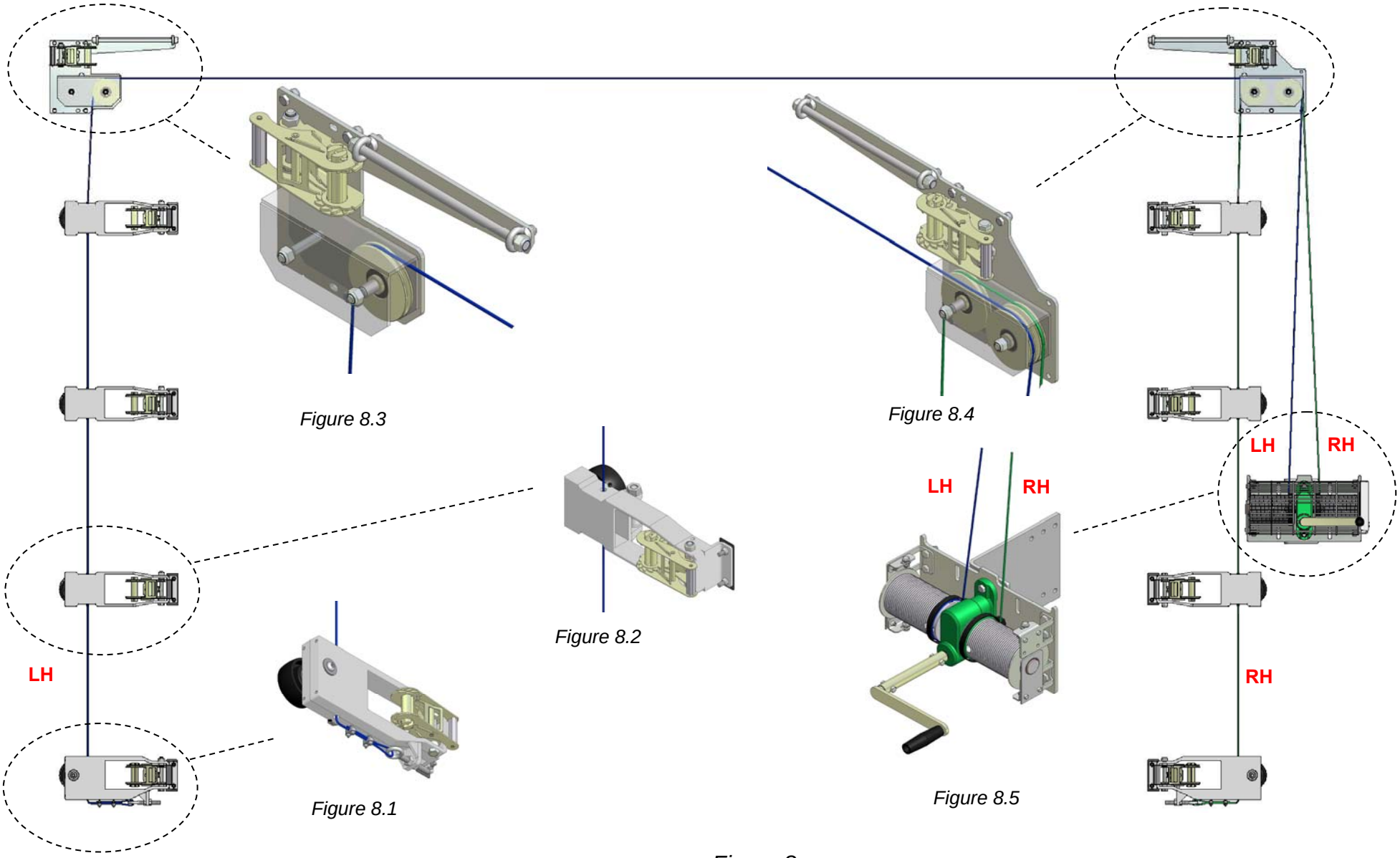


Figure 8.3

Figure 8.4

Figure 8.2

Figure 8.1

Figure 8.5

Figure 8

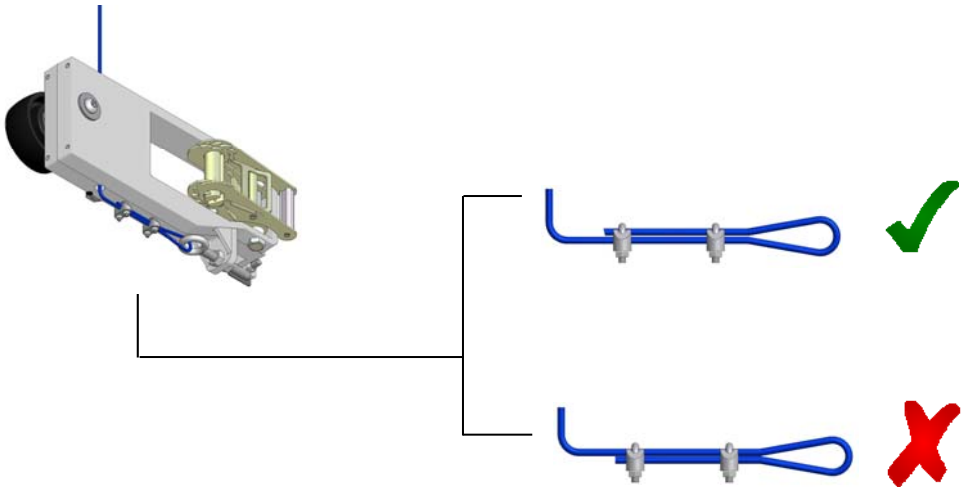

*Figure 9*

3.4 Doors up to 10m wide:

Thread Cables through hole in Intermediate Trolleys (Figure 8.2), around the pair of Top Plates (Figures 8.3 and 8.4) and down to the Drive (Figure 8.5). Pay particular attention to the Cable routing on the right-hand Top Plate (Figure 8.4).

Doors over 10m wide with Additional Top Support(s):

Follow the details above, but include the Wire Support Assembly(s) SF1 when passing the Cable between the pair of Top Plates (Figure 10), ensuring the nuts face away from the door panel.

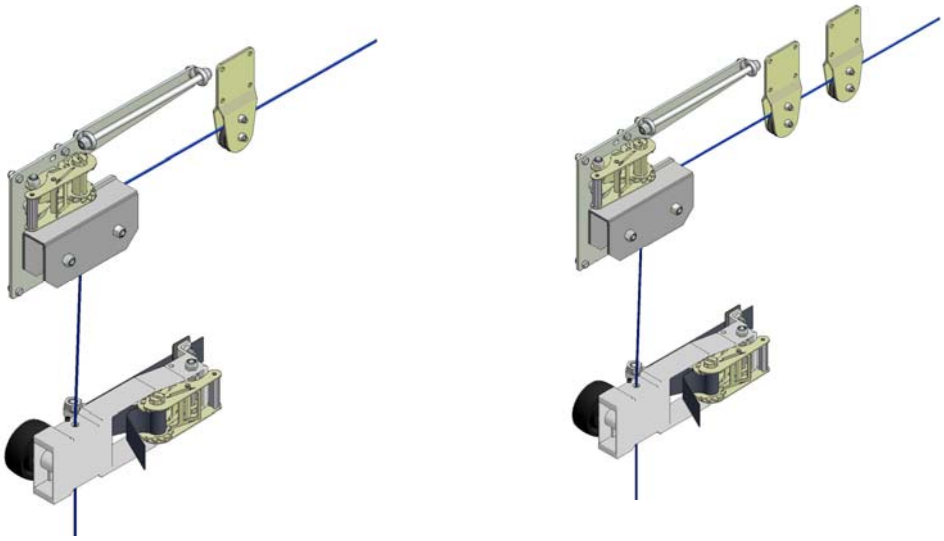

*Figure 10*

3.5 Attaching Lifting Cable to the Drive: Figure 8.5 indicates the position of the left and right-hand cables. For safe operation of the door, the lifting cable must pass around the grooved drum a minimum of three times, to achieve this pass the cable 950mm beyond the drums centreline and cut to length. Secure end of cable into the 6mm hole located towards the centre of the drum and secure in place with the socket setscrews.

3.6 Repeat process for the other Cable when both have been installed, operate the Drive ensuring:

- The Cables feed onto the back of the drum (Figure 8.5)
- The Cables follow the groove in the drum

Continue to operate the Drive until the two stacks of Trolleys begin to lift, check they are level and adjust as necessary. Small adjustment can be achieved via the Lower Trolley adjusting eyebolt.


**CAUTION: Ensure there are a minimum of three wraps of Lifting Cable around the drum when the door is fully lowered. Failure could result in the door falling off the building, potentially injuring operators and bystanders**

## 4. Installing Door Panel

4.1 Orientation of Door Panel (A1): The webbing straps face towards the outside and the top is identified by the two 400mm long x 40mm pockets located at either end of the panel (Figure 11).

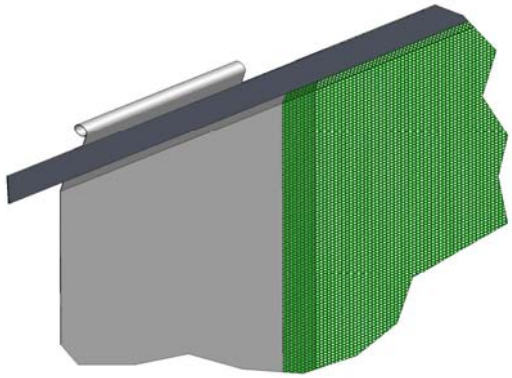

*Figure 11*

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4.2 Lay the Screen Door across the opening in preparation to fasten the webbing straps to each Trolley. Working up from the bottom Trolley first, pass the webbing strap around the nylon bushes on the Trolley pillar and back towards ratchet tensioner. When the panel edge is approximately 150mm to 250mm from Trolley pillar feed webbing strap through slot in ratchet barrel and operate the handle (Figure 12). At this point do not let the Panel touch the pillar. With the exception of the upper strap (which is fixed to the Top Plates) repeat for all webbing straps, ensuring the Panel is central and applying equal tensioning throughout.

**ATTENTION: To ensure the ratchet functions correctly there must be a minimum of 150mm webbing around the ratchet barrel for secure & permanent tensioning of the panel.**

**ATTENTION: Overloading the ratchet barrel with webbing will restrict the tension you can apply to the panel due to an increase in friction and a decrease in leverage. To free surplus webbing pull ratchet release catch on handle and open 180 degrees until ratchet body is flat and pull on webbing strap.**

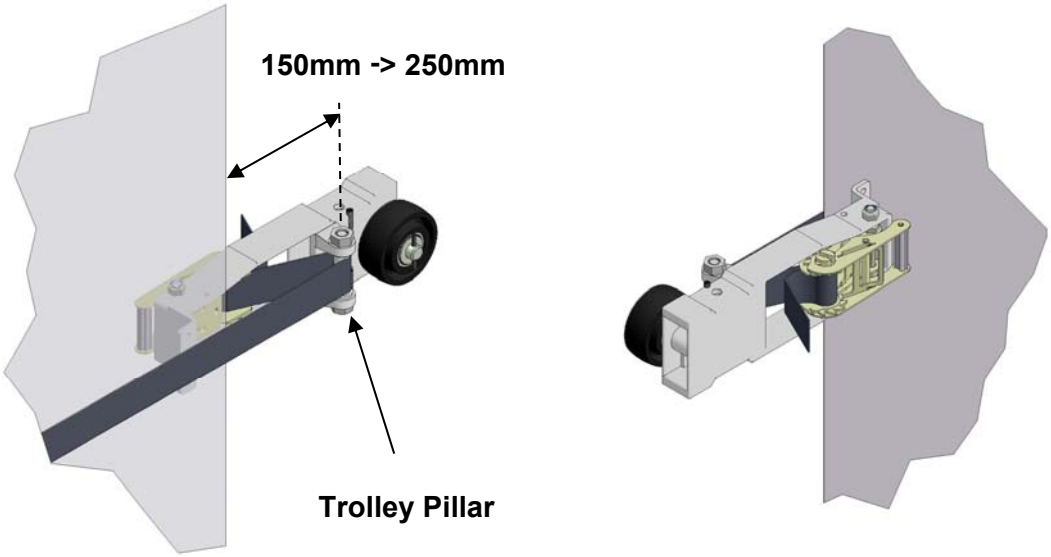


*Figure 12*

4.3 Operate the Drive to fully lift the Panel. Following the principles detailed in section 4.2 fasten upper webbing strap into Ratchets on Top Plates and tension (Figure 13). Ensuring the Panel is central; **fully tension** the ratchets by hand until it is impossible to operate further. If the Panel material is being drawn into Ratchet, section 4.4 details how to trim the fabric, once the adjustments have been made continue tensioning.

Feed the M12 x 300 threaded bar on the Top Plates though the 40mm pocket (Figure 13), the pocket may have to be trimmed to fit.

**ATTENTION: Tension Ratchets fully, lack of tension will cause damage to the Door Panel. Tension by hand only, use of levers could damage the Ratchets.**

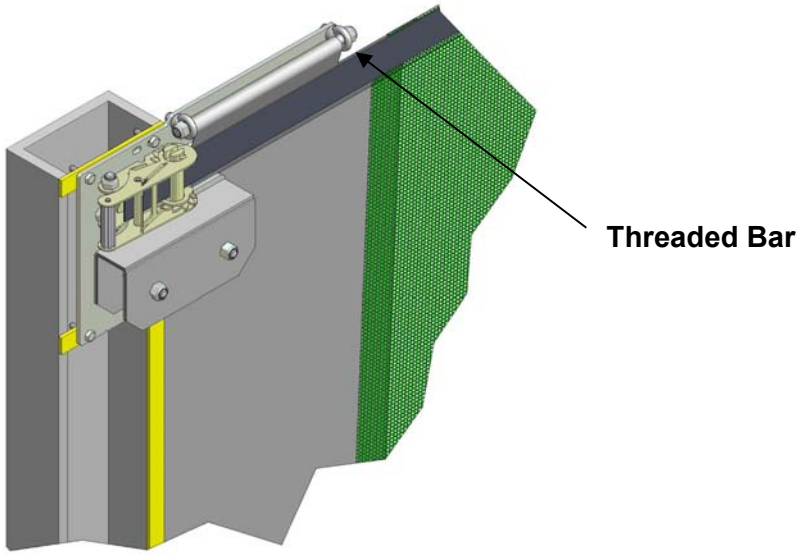


*Figure 13*

4.4 The Panel has been manufactured to suit the opening, however if trimming is required use scissors / knife to remove the fabric either side of the webbing strap, ensuring all corners have a radius (Figure 14). Always remove surplus fabric, do not just cut either side of the webbing which allows a loose flap to be generated. **Do not remove the fabric off the back of the webbing.** We recommend a cautious approach to trimming as final tensioning and adjustment is completed in section 4.5.

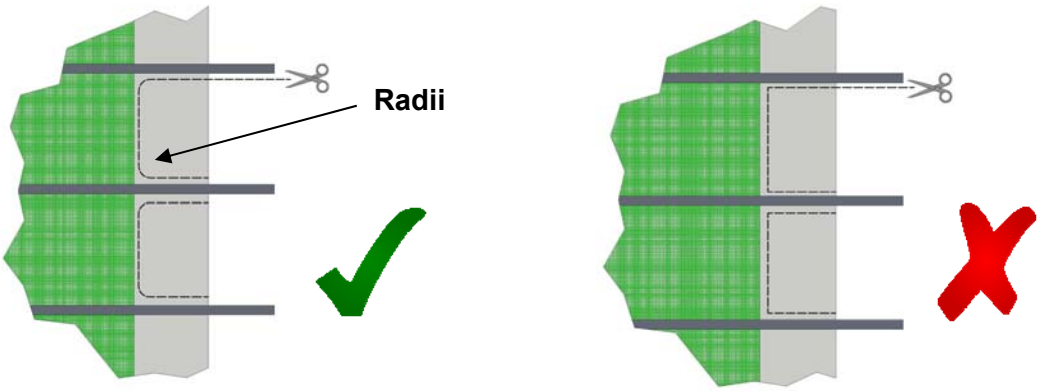


*Figure 14*

4.5 Using the Drive fully lower the Panel. Revisit each trolley and whilst ensuring the system remains centralised operate the Ratchets to remove any wrinkles or creases, apply further tension by hand until it is impossible to the operate the Ratchets. Complete final trimming of the Panel as necessary.

4.6 Bolt each Trolley back to the screen as shown in Figure 15 (image has fabric removed for clarity) using the M8 x 30 Bolts supplied. To allow the Bolt to pass through the Panel cut a slot 15mm to 20mm long in the Fabric. Note the webbing strap is placed between the two PVC Pads.

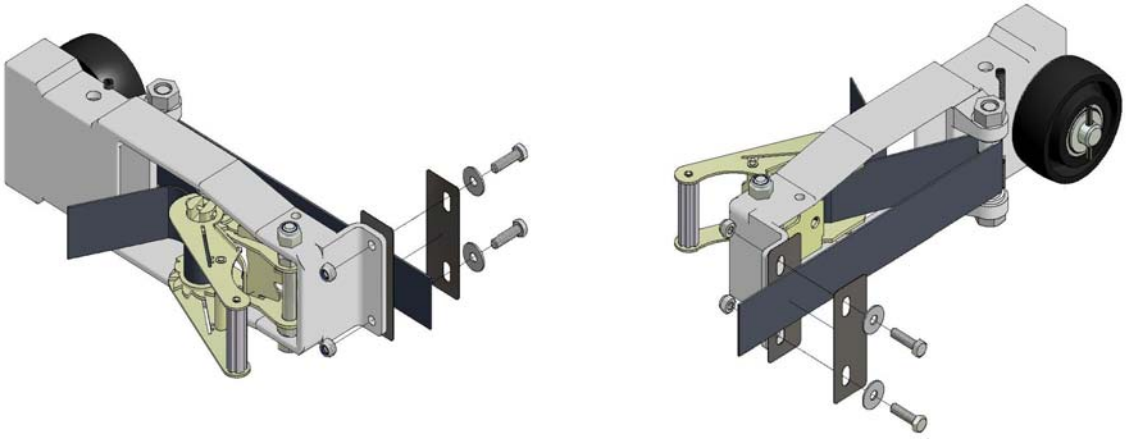

*Figure 15*

## 5. Doors over 10m: Additional Top Support(s)

5.1 Decide on the position of the top support, to minimise screen sag we recommend it is positioned as indicated in Figure 16a or 16b

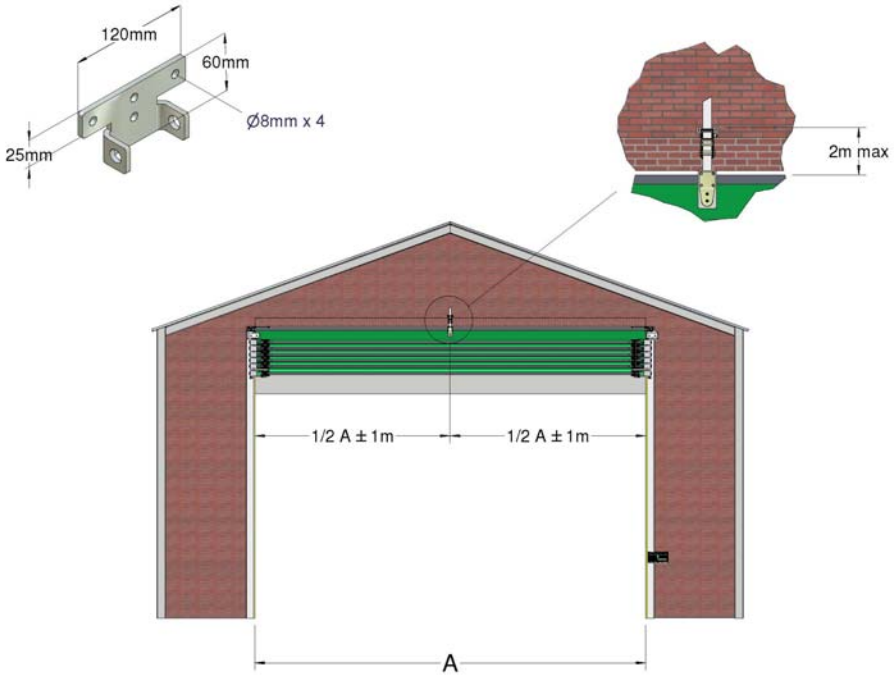


*Figure 16a: Door 10m to 14.9m*

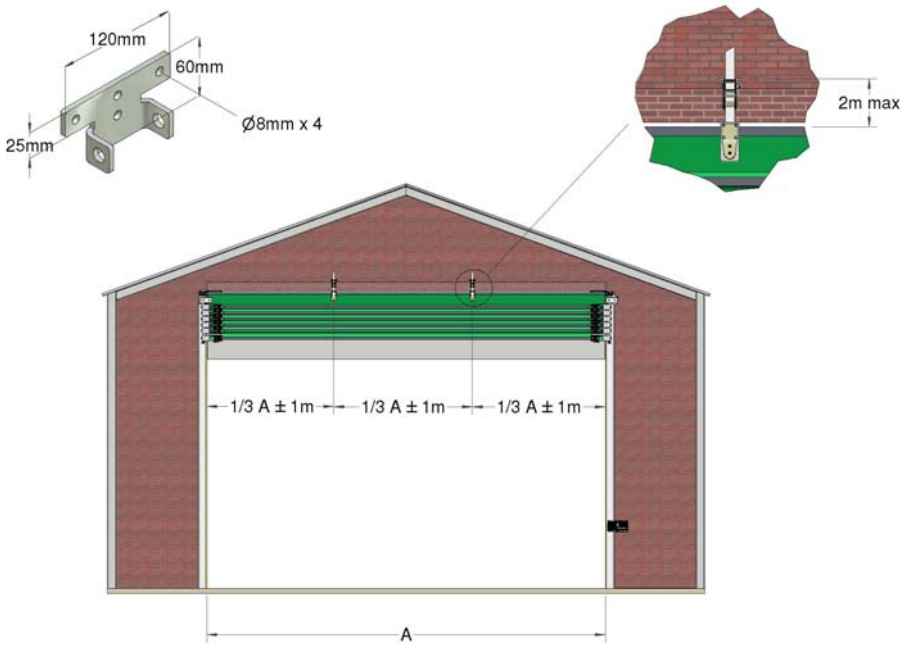


*Figure 16b: Door 15m to 20m*

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5.2 Fix the Ratchet (SA1) to the Ratchet Bracket (SB1) with the M12 x 90mm bolt (SC1) provided. The standard fitting of the ratchet bracket is depicted in Figure 17, but it can be reversed if vertical mounting space is limited. Fit assembly to the building with three fixings, minimum size 8mm.

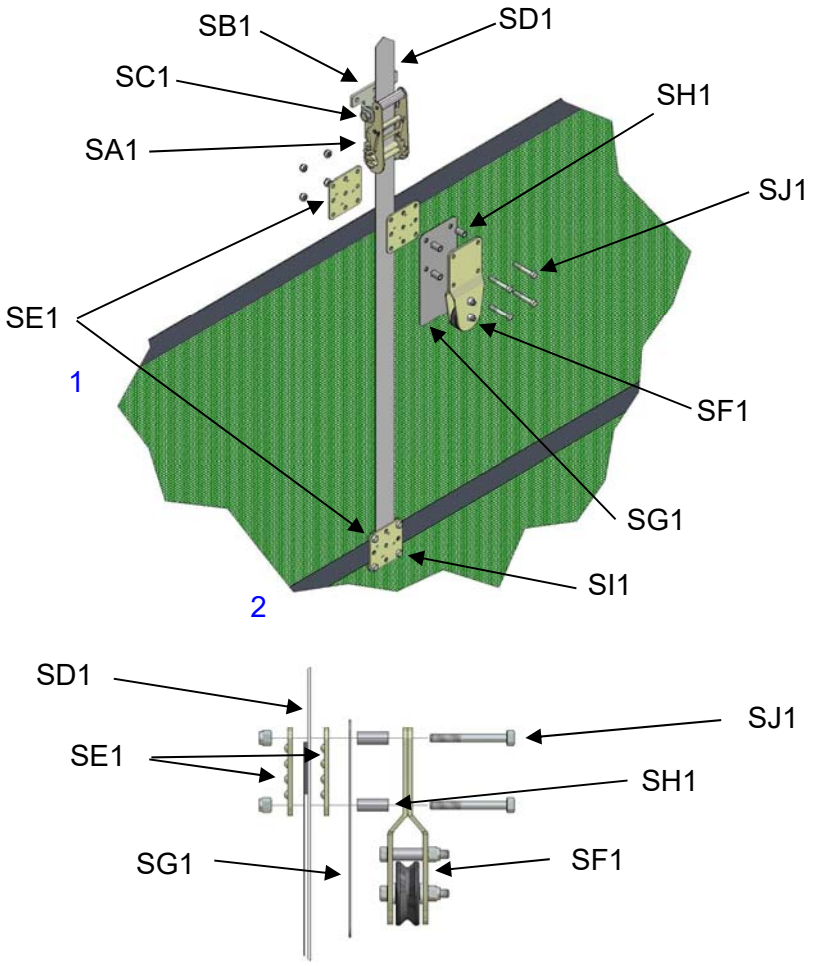


*Figure 17*

5.3 Referring to Figure 17. Fix vertical webbing strap (SD1) to second strap down on the door using the Clamp Plates (SE1) and M8 x 20 Bolts (SI1) provided. Repeat process on top strap but use the M8 x 50 Bolts supplied (SJ1) and include the Wire Support Assembly (SF1), Spacers (SH1) and Wire Support Protection Pad (SG1). Feed webbing through ratchet and ensuring a minimum of 150mm of webbing is around the ratchet barrel operate handle to lift the door. Continue to adjust ratchet until top of door is level.

## 6. Finalising Drive

6.1 Open and close the door several times to allow the lifting cable to settle, and to check the door remains level. If adjustment is required use the eyebolts on the Lower Trolley (F1 and F2).

6.2 Fit the Cable Retaining Bands (C1) around both drums right up to where the cable exits to the Top Plates (Figure 18). The Bands prevent the cables springing away from the drum and loosing their groove register should the Drive be over-wound when the door is lowered. Bolt the Safety Cage back onto the Drive.

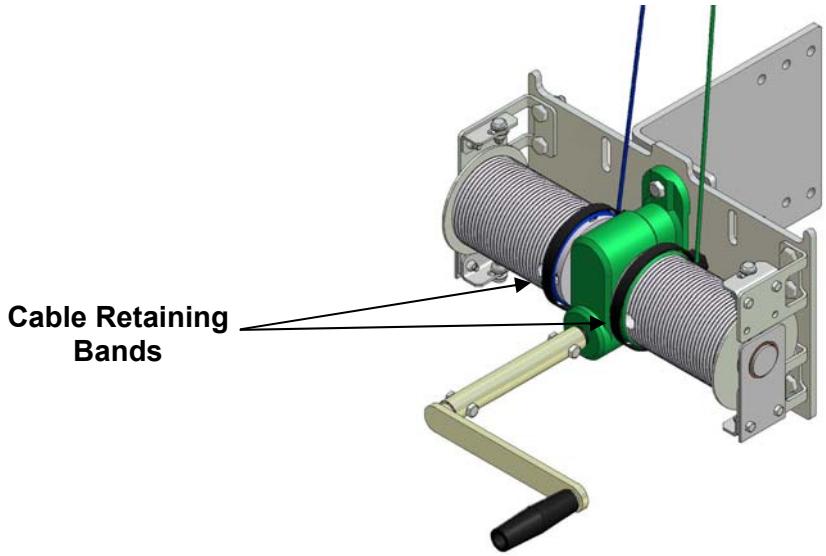


*Figure 18*

## 7. CE Marking Products under Construction Products Regulation

**It is the responsibility of the installer to check that the installation conforms to the specific safety features detailed in the Manufacturer's Installation Instructions, to issue the CE Declaration of Conformity and mark a product under the Construction Products Regulation 305/2011.**

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To do this you will require the following which should be delivered with the product:

1) This set of Installation Instructions *(operating and maintenance instructions)*
2) Maintenance Log Book, *(including Installation Checklist and Customer Declaration of Conformity)*
3) 1 x Declaration of Conformity (Installer Copy) – *to be completed*
4) A CE Label

**When CE marking a Galebreaker product, it is vital to follow the steps outlined below:**

a) Install the product as per instructions, with no adaptations or modifications and complete of the *Health and Safety Checklist* in the Maintenance Log Book.

b) Complete the two 'Declarations of Conformity' using the following:

- **Model Type:** As shown on CE Label
- **Serial Number:** As shown on CE Label
- **Installation Company:** Your company name
- **Date Installed:** Date Installed
- **Declaration made by:** Responsible Person
- **Declaration and Instructions received by:** Customer's Signature

c) Fix the supplied CE label to the Drive Unit. The label should be accessible / visible. Where the serial number does not incorporate the door size, add the Product width and Product height to the end of serial number using a permanent marker pen. i.e. the full serial number should read

Serial Number: **1234** / **MD** **W** X **H**

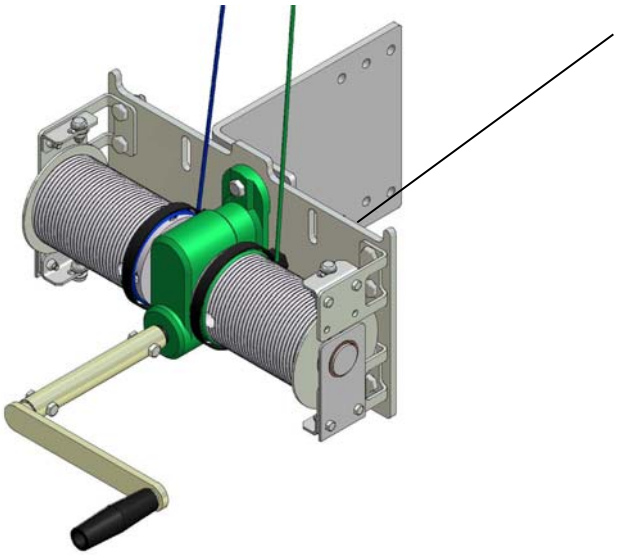
[**W**] Product Width (m)

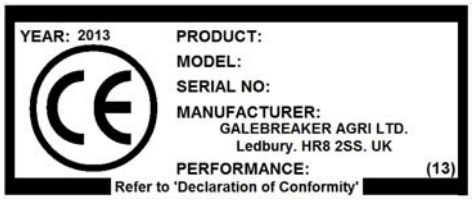
[**H**] Product Height (m)

d) Your customer must be given a copy of the completed ‘Maintenance Log Book’ along with the ‘Installation Instructions’ supplied by Galebreaker. These should be stored adjacent to the door controls for reference purposes.

e) Finally, ask your customer to sign the ‘Declaration of Conformity’ (Installer Copy). This important document must be filed back at the office of the installer for future reference

**YOUR DOOR IS READY FOR USE**






The plate must be clean and dry before applying the label

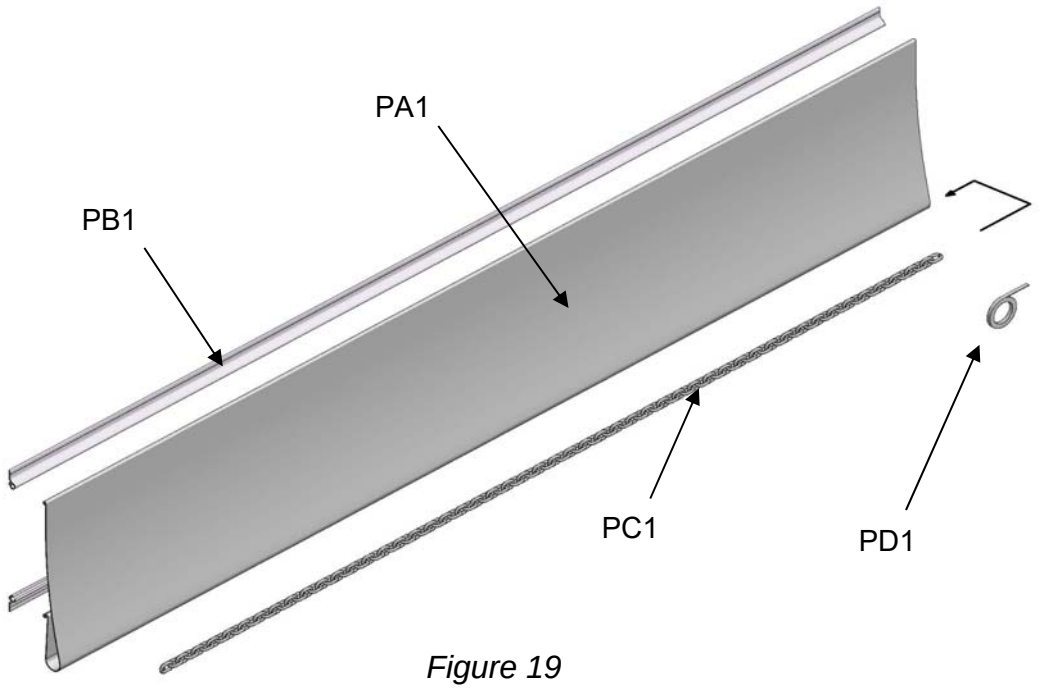



*Figure 19*

***Table 3: Parts List for Optional Pelmet***

| FIGURE 19 REF: | QTY | DESCRIPTION |
|---|---|---|
| PA1 | 1 | Pelmet Panel |
| PB1 | * | Aluminium Kador Profile |
| PC1 | 1 | Chain Weight |
| PD1 | 1 | Pull Strap for Chain |
| PE1 | * | M5.5 x 50mm Self Drilling Screws |
| | | |

* *Quantity according to size of Pelmet*

***Additional Items Required by Installer***

Self Drilling Screws are supplied to fix the Aluminium Profile to steel every meter, alternative fastenings required if fixing to a wooden or concrete building.

**7. Installing Pelmet**

7.1 Overview: With the flutes facing each other fix Aluminium Profile (PB1) to building with M5.5 x 50 Screws (PE1) at 1m centres. Align the upper section with the top of the Tracking and the lower section to the top of the door opening (Figure 20). To allow the Panel (PA1) to be fed into the Profile do not secure the last 2m.

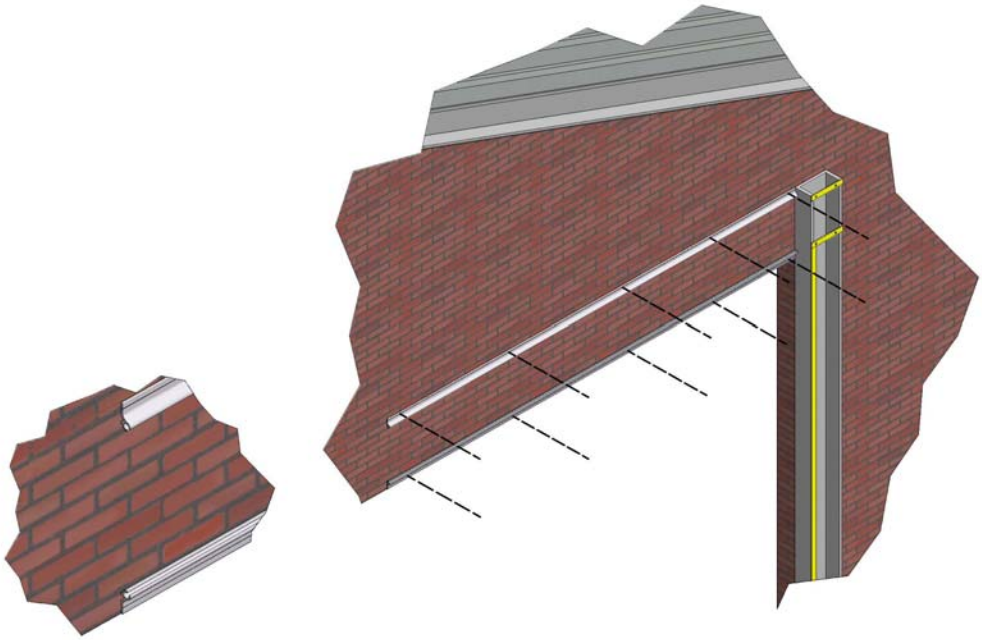


*Figure 20*

7.2 Mark the Pelmet (PA1) 50mm in from one end and 100mm up from the base, cut slot 15mm to 20mm long and tie Pull Strap (PD1) through slot. Feed Panel into Profile (Figure 21) and cut to length if required, ensuring the cut end is within 50mm of the Tracking. Secure last 2m of Profile with fix every 1m.

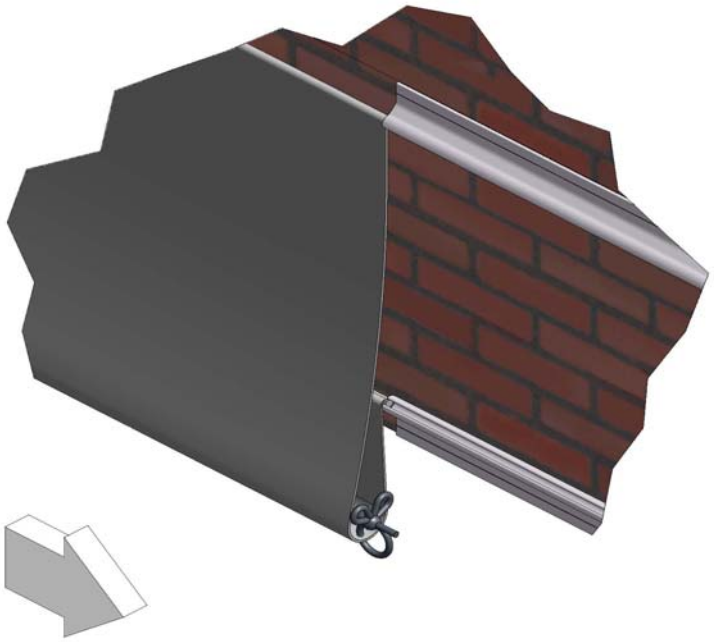


*Figure 21*

7.3 Tie Chain Weight (PC1) to the loose end of Pull Strap and feed through loop in Panel. Cut Chain to length and secure in place at each end with a M5.5 x 50 Screw through the Profile (Figure 22).



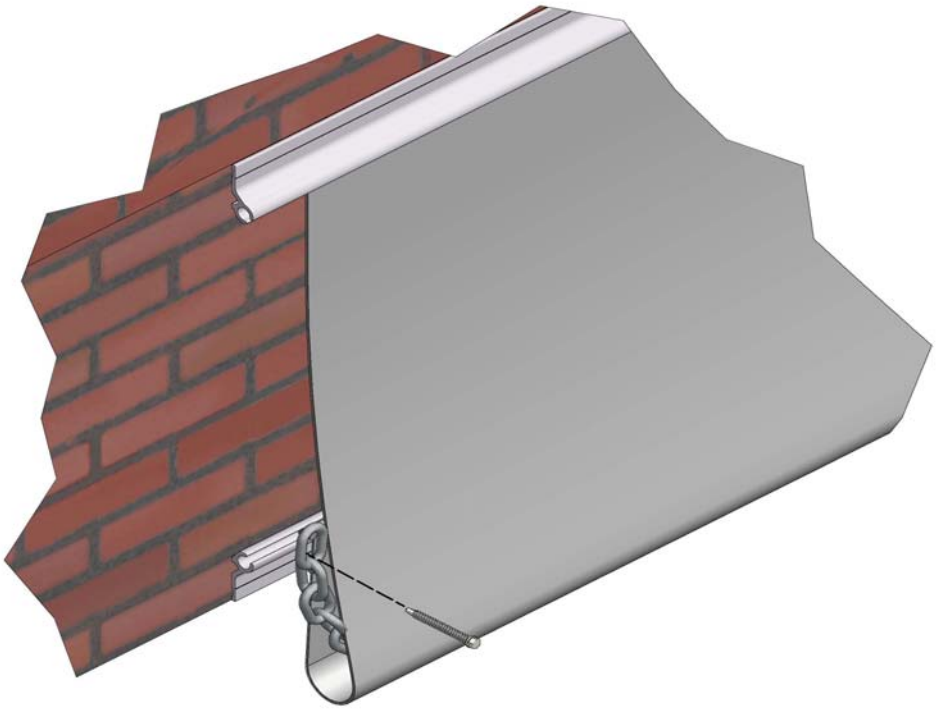
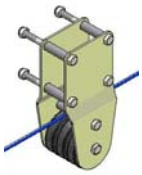
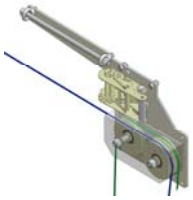
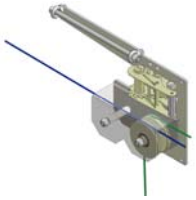
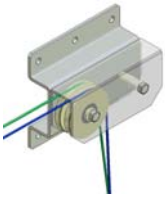


*Figure 22*

## 8. Adjacent Drives

***Table 4: Changed and New Parts***

| DOOR LOCATION | DESCRIPTION | STANDARD PART | OPTIONAL PART |
|---|---|---|---|
| Nearest to Drive (Only if width > 10M) | Replacement: Wire Support Assembly |  1 or 2 Single Pulley (SF1) |  1 or 2 Triple Pulley (SF3) |
| | Replacement: Longer Bolts to Secure above | 4 or 8 M8 x 50. (SJ1) | 4 or 8 M8 x 90 (SJ2) |
| Furthest from Drive | Replacement: Right Hand Top Plate Assembly # |  (G1) |  (G3) |
| | Additional: 90 Degree Corner Pulley | None |  (G4) |
| | Additional: Bolts to Secure Corner Pulley | None | 4 M10 x 50 |
| | Additional: Cable to Reach Drives | (H1) | (H1) |

*# Left hand Top Plate Assembly if Left hand drive ordered*

**Door Nearest Drive**

8.1 Replacing Section 3.4: Thread Cables through hole in Intermediate Trolleys (Figure 8.2), around the pair of Top Plates (Figures 8.3 and 8.4) and down to the Drive (Figure 8.5). Pay particular attention to the Cable routing on the right-hand Top Plate (Figure 8.4).

ENG

Doors over 10m wide with Additional Top Support(s):

Follow the details above but include the Triple Wire Support Assembly(s) SF3 when passing the Cable between the pair of Top Plates (Figure 23). Ensure the nuts face away from the Door Panel and the cable passes through pulley nearest to the Door Panel.

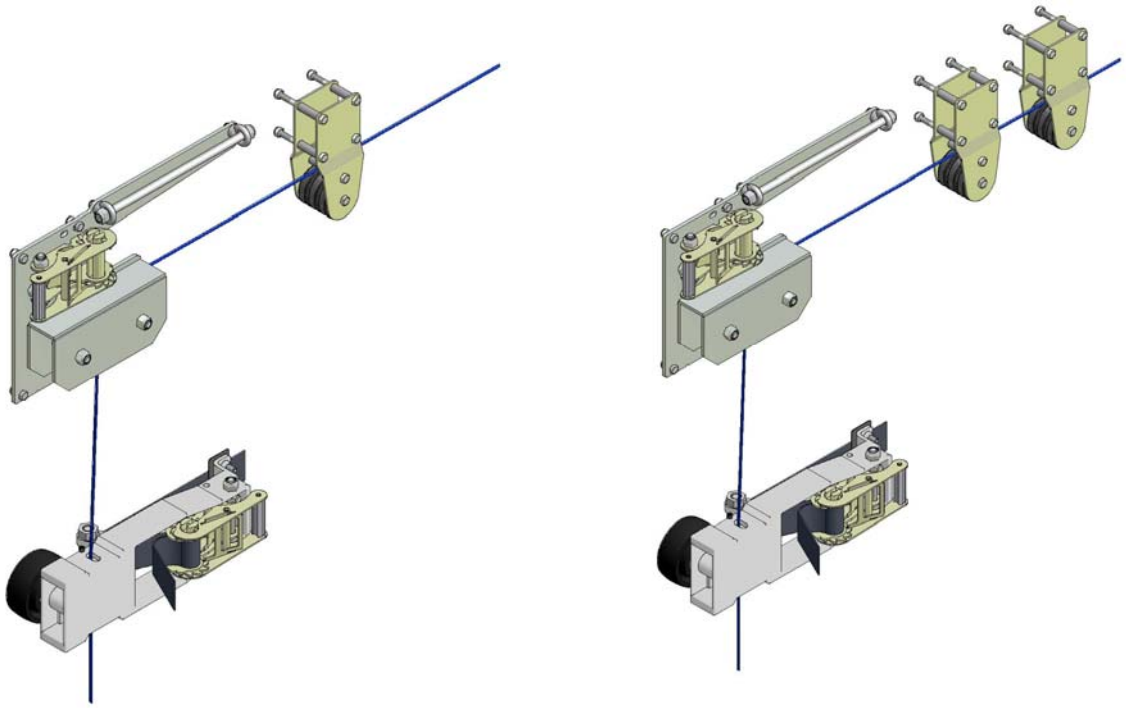


*Figure 23*

**Door Furthest from Drive**

8.2 Replacing Section 2.1: Top Plate Assembly: Bolt the Top Plates (G1 and G3) to the pre-installed brackets on the Tracking top with the eight M8 x 30 bolts supplied (Figure 24). Note that Top Plate G3 has a 'W' shape on the pulley bracket.

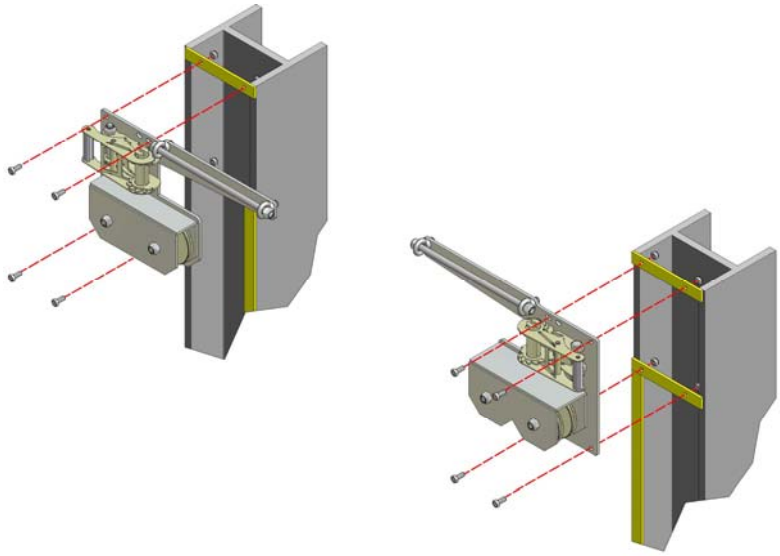


*Figure 24*

8.3 Additional Corner Pulley replacing Section 2.2: Referring to Figure 25 fasten Corner Pulley ensuring the distance between the lifting cables for the two doors is 500mm. Four M10 x 50 Bolts are supplied to secure Corner Pulley plates to a metal surface up to 25mm thick. (i.e. Plate, Channel, H-Beam, etc). Customer needs to supply own fastenings if securing to wood or concrete. Ensure the mounting surface can withstand the maximum door weight of 350kg.

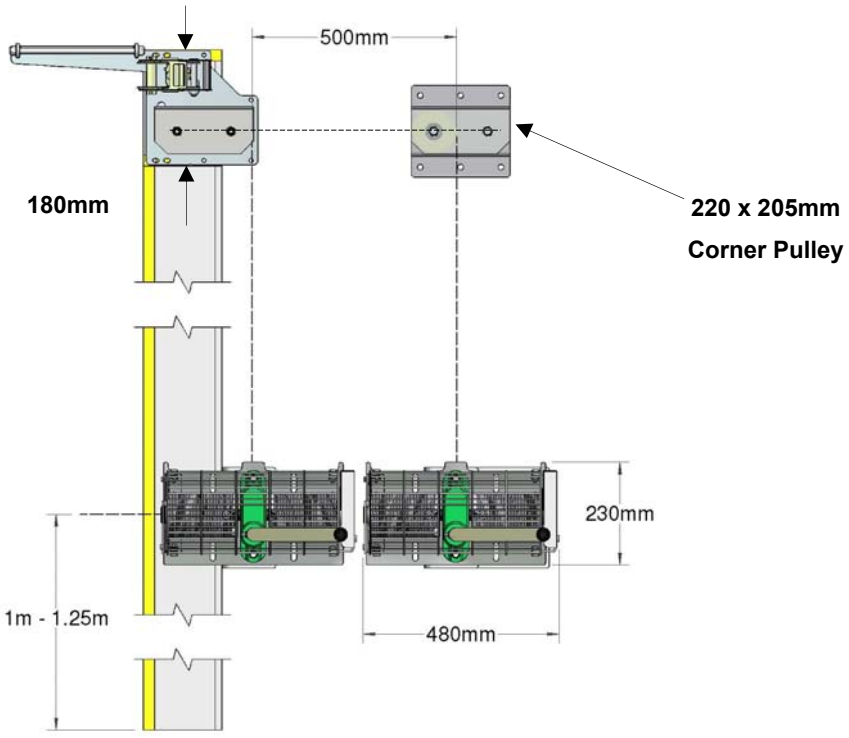



*Figure 25*

ENG

8.4 Replacing Section 2.3: Figure 26 shows the various fitting possibilities for the manual drive (B1) using the long and short faces of the two mounting plates (D1) supplied. Four M10 x 30 Bolts are supplied to fasten the two plates together with four M10 x 50 Bolts to secure mounting plates to a metal surface up to 25mm thick. (i.e. Plate, Channel, H-Beam, etc). Customer needs to supply own fastenings if securing to wood or concrete. Ensure the mounting surface can withstand the maximum door weight of 350kg.


**CAUTION**: **Ensure all fastenings detailed in section 8.6 and 8.7 are secure and the fixing surface can withstand up to 350kg. Failure of these fixings could result in the door falling off the building, potentially injuring operators and bystanders**

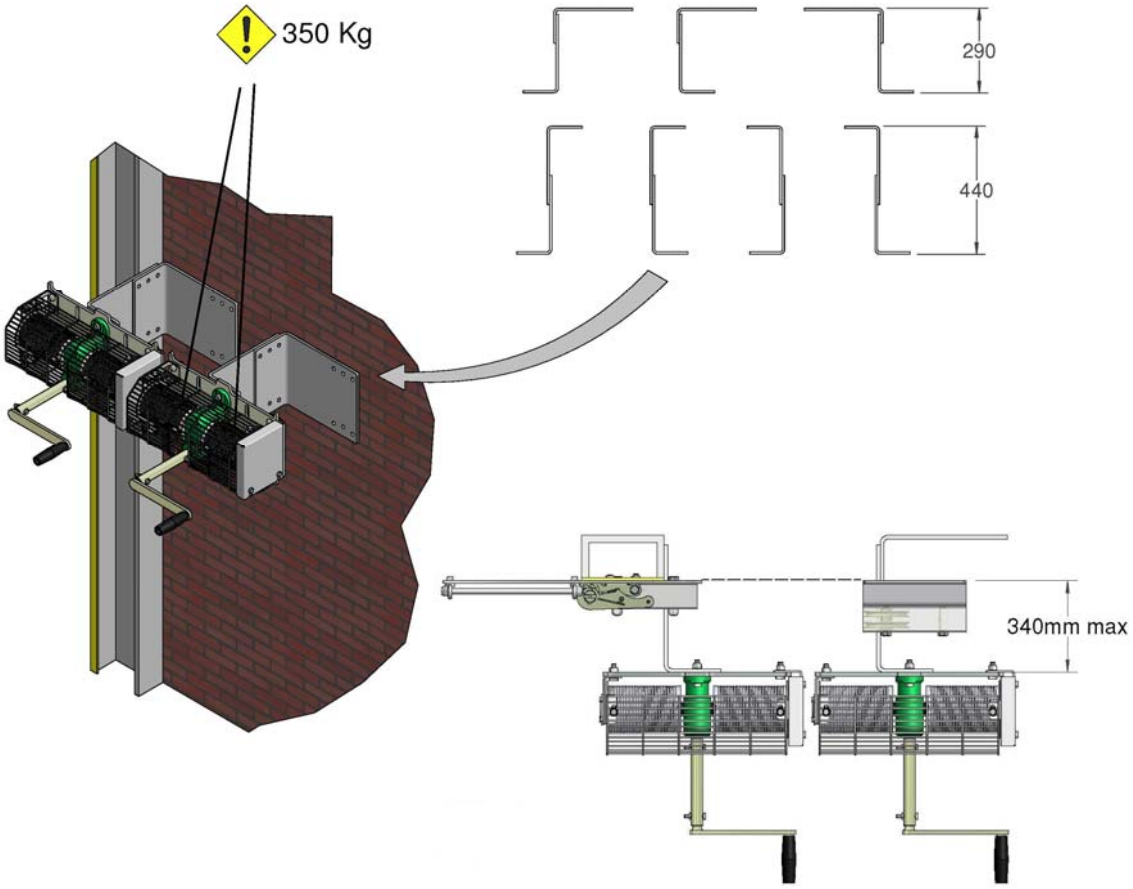



*Figure 26*

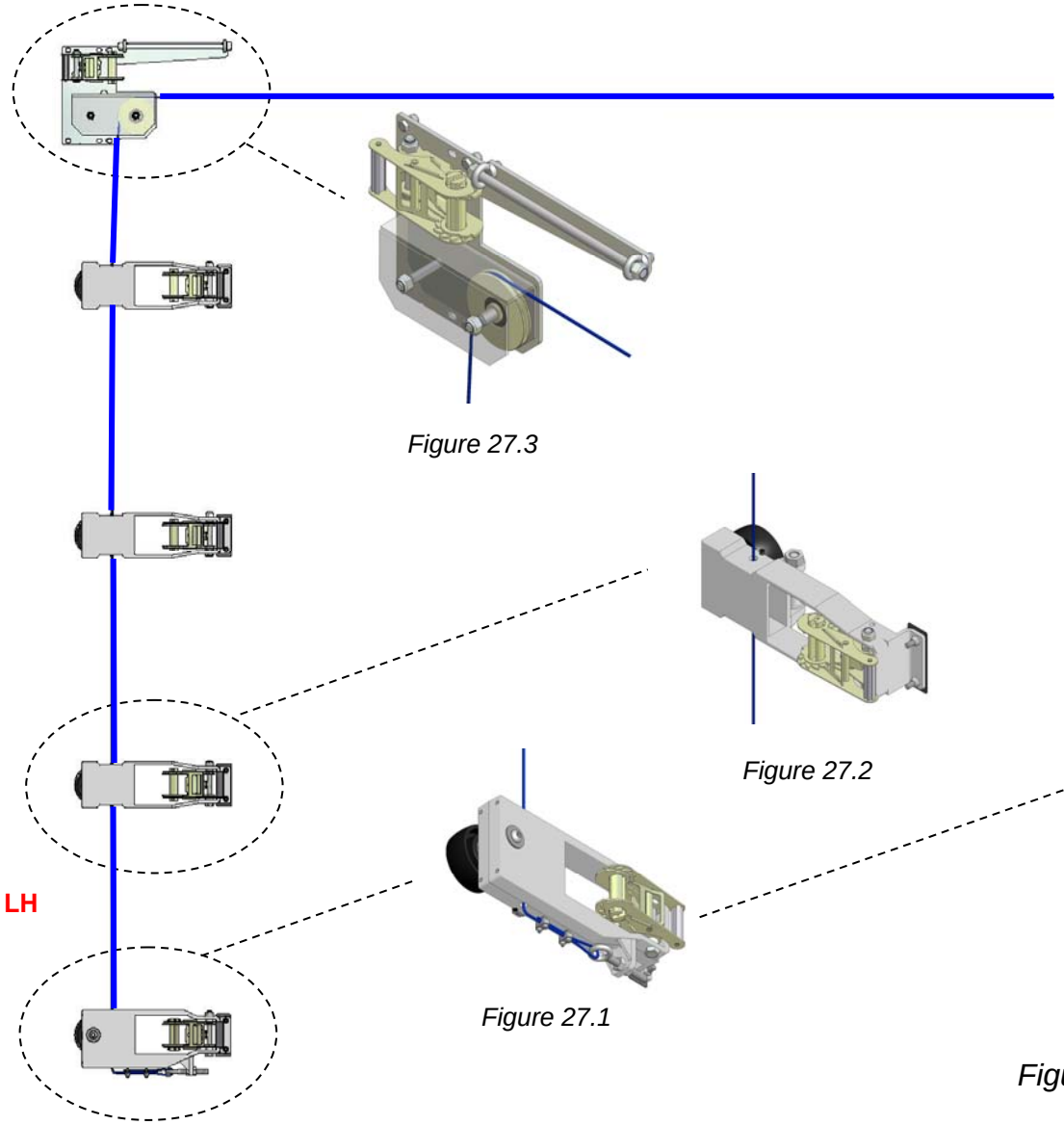



*Figure 27.3*

*Figure 27.2*

*Figure 27.1*

8.5 Replacing Section 3.3: Thread cables (H1) as indicated in Figures 27 and 28. Start at the Lower Trolley and wrap the cable around the adjusting eyebolt and secure with two 5mm Cable Grips (supplied), ensure the bridge section of the grip is against the cable under tension, (Figure 27.4).

**CAUTION: Ensure the Cable Grips are correctly used and fully tightened. Failure could result in the door falling off the building, potentially injuring operators and bystanders**

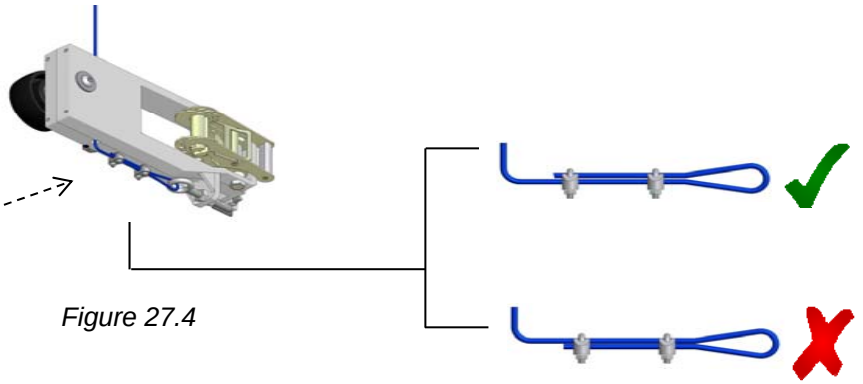


*Figure 27.4*

*Figure 27*

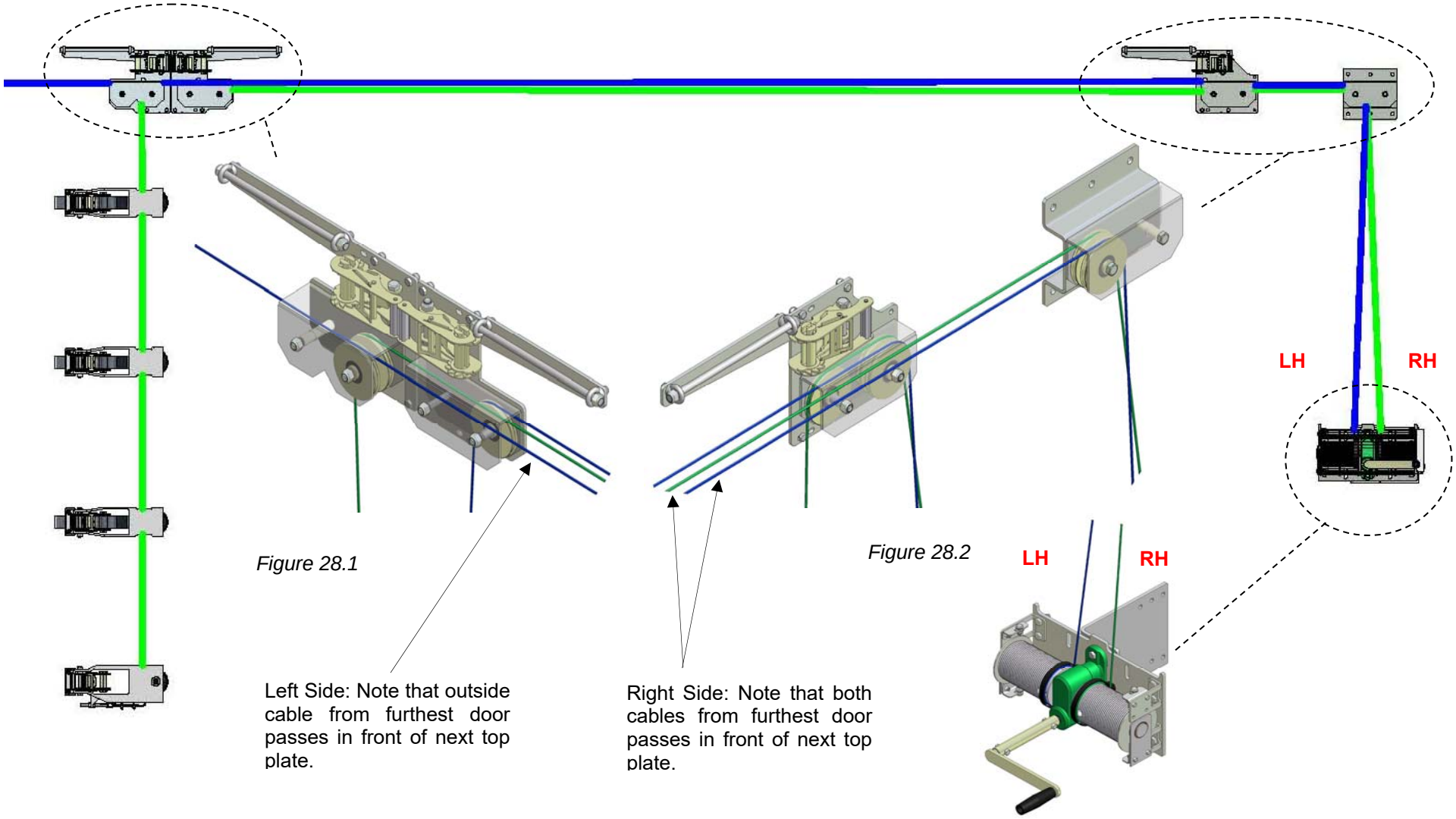



*Figure 28.1*

Left Side: Note that outside cable from furthest door passes in front of next top plate.

*Figure 28.2*

Right Side: Note that both cables from furthest door passes in front of next top plate.

*Figure 28.3*

*Figure 28*

8.6 Replacing Section 5.2: Fix the Ratchet (SA1) to the Ratchet Bracket (SB1) with the M12 x 90mm bolt (SC1) provided. The standard fitting of the ratchet bracket is depicted in Figure 29, but it can be reversed if vertical mounting space is limited. Fit assembly to the building with three fixings, minimum size 8mm.

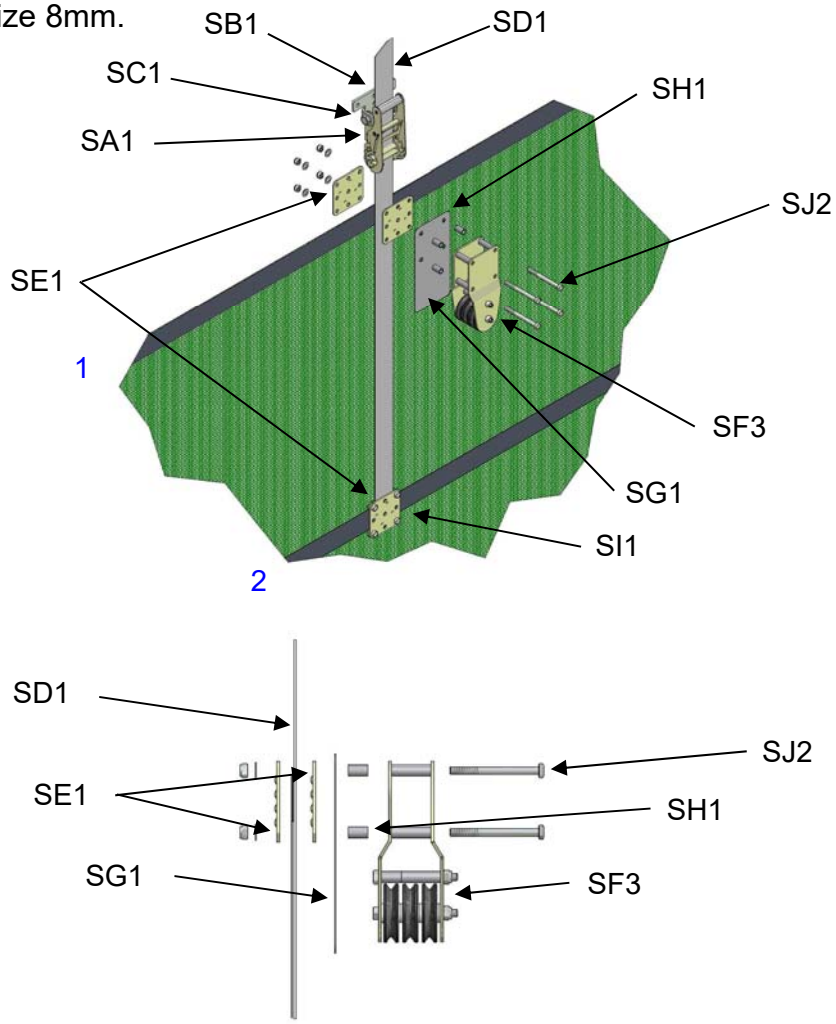



*Figure 29*

8.7 Replacing Section 5.3: Referring to Figure 29. Fix vertical webbing strap (SD1) to second strap down on the door using the Clamp Plates (SE1) and M8 x 20 Bolts (SI1) provided. Repeat process on top strap but use the M8 x 90 Bolts supplied (SJ2) and include the Wire Support Assembly (SF3), Spacers (SH1) and Wire Support Protection Pad (SG1). Feed webbing through ratchet and ensuring a minimum of 150mm of webbing is around the ratchet barrel operate handle to lift the door. Continue to adjust ratchet until top of door is level.

## OPERATION AND MAINTENANCE

### 9. Operation

9.1 Operate the Winch Drive handle to raise or lower the door. The Drive is self-braking and will hold the curtain at any required position.

ENG

9.2 When raising the door do not over-wind the Drive otherwise the system will be damaged.

**ATTENTION: Winding beyond the point where the door is fully raised will damage the system.**

9.3 When lowering the door do not over-wind as this could cause the Retaining Bands (B1) to become dislodged. The Bands prevent the cables springing away from the drum and loosing their register in the grooves.

**ATTENTION: It is vital that the door is fully closed when the wind speed is above 32kph / 20mph**

***Important Safety Information***

- This door must only be operated by users familiar with its operation.
- When operating the door do not place fingers near the trolleys or other moving parts at any time.
- The person operating the door must have the door in sight at all times during its operation.
- Do not permit children to play with the door or its electrical controls.
- Do not modify or attach any objects to the door as this may cause damage and/or injury.
- Operate the door only when properly adjusted and free from obstructions.
- Should the door become difficult to operate or inoperable, consult your local dealer. Repairs should only be carried out by competent personnel.

## 10. Maintenance

10.1 Annually: Check the Lifting Cables for fray and damage. Replace suspect items to ensure it is safe for operators and bystanders alike.

10.2. Annually: Check for corrosion of the supporting bolts for the Drive (B1) and adjusting eyebolt on the Lower Trolley (F1 and F2). Replace suspect items to ensure it is safe for operators and bystanders alike.

10.3 Annually: Check the door lifts evenly - tighten and adjust Lifting Cable as appropriate.

10.4 If the curtain material is damaged, repair with special repair kit (code SPS-99) available from your Galebreaker Dealer, Importer or Head Office.

10.5 In the unlikely event of Drive failure the Inertia Brake will activate, preventing the uncontrolled closing of the door. The Drive and Inertia Brake are factory sealed items and will need replacement. Contact your Galebreaker Dealer, Importer or Head Office for further information.

## 11. How to Dismantle Your System

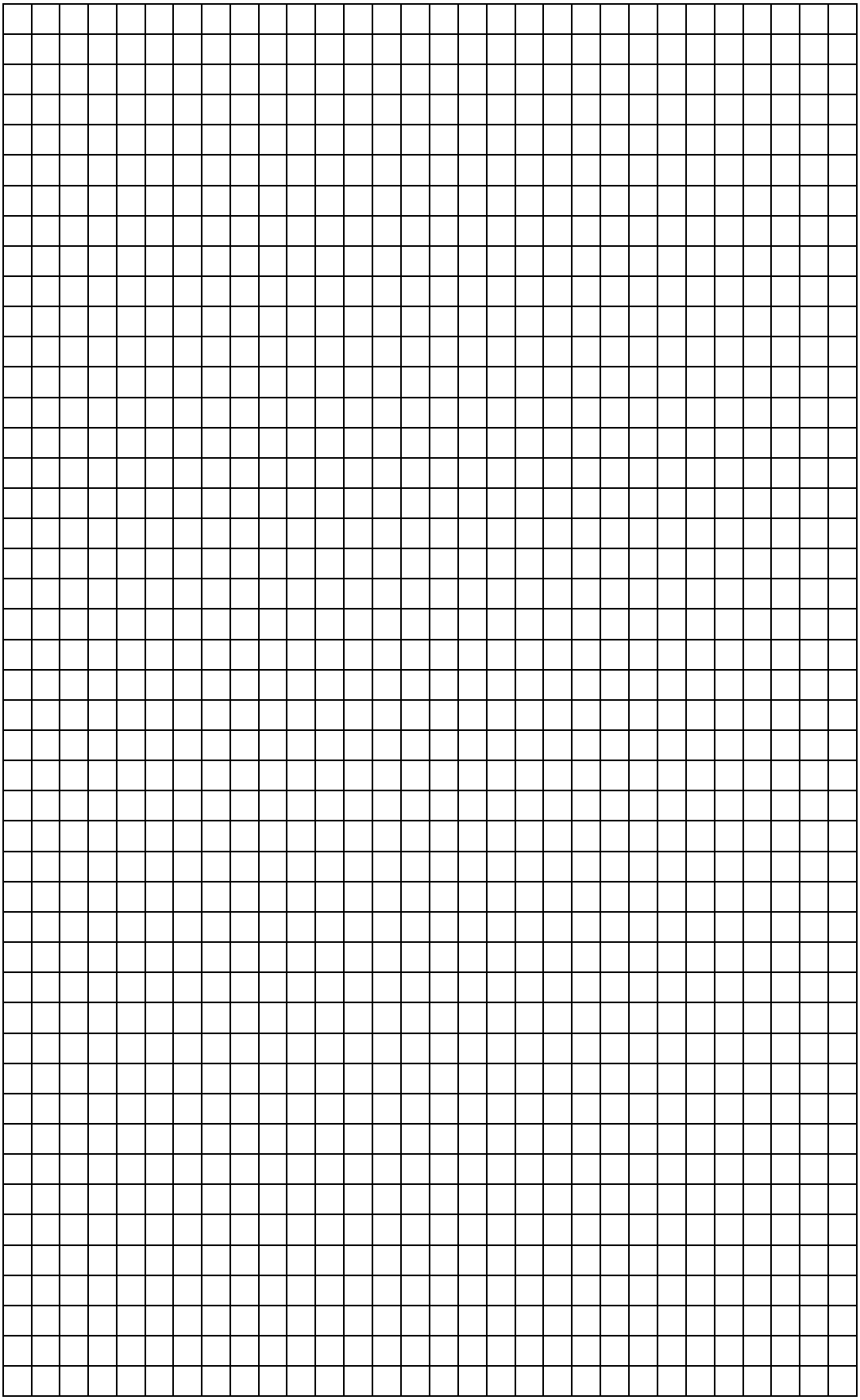
Follow the installation instructions in reverse order. In particular ensure the door is closed and there is no residual tension in the Lifting Cables before disconnecting from the Drive.

To remove webbing from the ratchet, pull release catch on handle and open 180 degrees until ratchet body is flat, pull on webbing strap. If Ratchet does not initially release, pull on webbing strap whilst moving handle between the 90 degree and 180 degree point.

**NOTE: NOTE: This product has been tested to European Standard EN 12424 with a Resistance to Wind Load rating of Class 5. Tried and tested in the harshest weather conditions, a summary of our guarantee is listed below, see our website for full details:**

- **Mechanical components: 100% guarantee for two years, followed by an eight year graduated guarantee.**

**RAIN INGRESS: Please note that in extreme weather conditions some moisture will penetrate a mesh material.**



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**www.galebreaker.com**

Designed and Manufactured in the UK by Galebreaker Agri Ltd.
Original Instructions

Model No: MD/MK5/0210 Instruction Ver.: 2021/04/ENG

European Authorised Representative:
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