**IMPORTANT**

**Chapter 2: Component Assembly**

1. **Slide Installation:***
   - Ensure the guide rails are parallel to the door frame.
   - Align the rollers with the door frame and secure with screws.

2. **Spring Installation:**
   - Attach the spring to the frame using the provided hardware.
   - Ensure the spring is tensioned properly.

3. **Mounting Brackets:**
   - Attach the brackets to the frame using the supplied bolts.
   - Ensure the brackets are level and parallel to the door frame.

4. **Door Alignment:**
   - Adjust the door to ensure it is aligned with the frame.
   - Adjust the rollers to ensure smooth operation.

5. **Final Checks:**
   - Check all components for proper installation.
   - Test the door for smooth and proper operation.

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**Chapter 3: Troubleshooting**

1. **Common Issues:**
   - Door binds or sticks.
   - Door opens slowly.
   - Door does not open or close completely.

2. **Possible Solutions:**
   - Check for obstructions.
   - Adjust the rollers or guide rails.
   - Check for proper spring tension.

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**Chapter 4: Maintenance**

1. **Regular Maintenance:**
   - Lubricate the rollers and guide rails monthly.
   - Check for loose or damaged components.

2. **Winter Preparation:**
   - Adjust for cold weather operation.
   - Check for ice buildup.

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**Chapter 5: Accessories**

1. **Optional Accessories:**
   - Locks and covers.
   - Security bars.
   - Additional springs.

2. **Installation Instructions:**
   - Always follow the manufacturer’s guidelines.
   - Use the proper tools and hardware.

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**Chapter 6: Safety Tips**

1. **Cautionary Tips:**
   - Keep children and pets away from the door.
   - Do not allow anyone to enter or exit the property through the garage.

2. **Emergency Exit:**
   - Ensure a secure exit path is maintained at all times.
   - Keep emergency exitovals clear of obstacles.

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**Chapter 7: Warranty and Support**

1. **Warranty Information:**
   - Warranty duration: 5 years.
   - Parts and labor coverage.

2. **Support Availability:**
   - Customer service hours.
   - Support contact information.

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**Chapter 8: Future Enhancements**

1. **Upgrades and Add-ons:**
   - Smart technology integration.
   - Remote control systems.

2. **Future Trends:**
   - Energy-efficient components.
   - Eco-friendly materials.

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**Appendix:**

1. **Technical Specifications:**
   - Door specifications.
   - Hardware specifications.

2. **Contact Information:**
   - Manufacturer’s contact details.
   - Service provider contact information.
**14 COMPLETING THE INSTALLATION**

When the installation is complete, check all the top of the spring with light engineering of door to give a good test. Do not point your hands or fingers at the spring!

When installing into a timber frame of the recommended size, fit a 25mm x 62.5mm slot in the wall so that the frame legs are flush against the rear trodden or driven upon.

The fascia is not used on Merlin, Durham, Doric and Victoria Steel Doors and is pre-fitted to the door leaf. The fascia must be fitted to ensure that the door leaf is correctly with the fascia.

When the installation is complete oil along the top of the spring with light engineering oil and rub gently with a cloth. Oil pivot points.

**15 SPRING TENSIONING**

**CAUTION!!**

The following must be carried out by a competent person.

The door may be opened in closed without sufficient spring tension as this may cause the unit to vibrate. Always check the spring is tensioned sufficiently to allow free running of the cable bracket.

When in the open position the door is slightly lower one side of the frame.

When the installation is complete oil along the top of the spring with light engineering oil and rub gently with a cloth. Oil pivot points.

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**16 TROUBLE SHOOTING**

If you experience any problems, with the operation of the door, check the frame installation as shown in steps 1 & 4 and ensure all installation steps have been followed correctly.

If you experience any problems with the operation of your door firstly check the frame installation as shown in steps 1 & 4 and ensure all installation steps have been followed correctly.

Problem

Solution

When the spring is acting to push the bottom of the cable bracket towards the bottom of the jamb channel. The spring clip must be firm to ensure that the cable bracket is engaged correctly with the torsion spring.

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**17 THE ANTI-DROP DEVICE**

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**18 DISMANTLING**

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**19 CLEARANCES**

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**20 REMOVE LOOSE ITEMS FROM THE DOOR**

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**21 Fitting between the Reveals**

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**22 REMOVING THE SPRING ASSEMBLY**

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**23 OPEN THE DOOR**

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**24 FIX THE LOCK**

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**25 TROUBLE SHOOTING**

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**26 LIST OF FIXINGS SUPPLIED IN FITTING PACK**

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**27 THE ANTI-DRIVE DEVICE**

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**28 DISMANTLING**

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**29 CORRECTIONS TO THE INSTALLATION**

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**30 INSTALLATION INSTRUCTIONS FOR CANOPY**

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**31 METAL/TIMBER AND GRP GARAGE DOORS**

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**32 CONTENTS OF THE FITTING PACK**

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**33 SHOWN ACTUAL SIZE**

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**34 DISMANTLING**

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**35 LIST OF FIXINGS SUPPLIED IN FITTING PACK**

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**36 THE ANTI-DRIVE DEVICE**

---

**37 INSTALLATION INSTRUCTIONS FOR CANOPY**

---

**38 FIX THE LOCK**

---

**39 TROUBLE SHOOTING**

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**40 FIXING BETWEEN THE REVEALS**

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**41 OPEN THE DOOR**

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**42 FIT THE LOCK**

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**43 TROUBLE SHOOTING**

---

**44 LIST OF FIXINGS SUPPLIED IN FITTING PACK**

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**45 DISMANTLING**

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**46 INSTALLATION INSTRUCTIONS FOR CANOPY**

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**47 FIX THE LOCK**

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**48 TROUBLE SHOOTING**

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**49 LIST OF FIXINGS SUPPLIED IN FITTING PACK**

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**50 DISMANTLING**

---

**51 INSTALLATION INSTRUCTIONS FOR CANOPY**

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**52 FIX THE LOCK**

---

**53 TROUBLE SHOOTING**

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**54 LIST OF FIXINGS SUPPLIED IN FITTING PACK**

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**55 DISMANTLING**

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