

Hormann 437205

Hormann Emergency Release for Berry Up-and-Over Doors N 80 and DF 98 User Manual

Model: 437205 | Brand: Hormann

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Hormann Emergency Release mechanism, Model 437205. This device is specifically designed for use with Hormann Berry Up-and-Over Garage Doors N 80 and DF 98. It is a critical safety component, particularly indispensable for garages that lack a secondary access point. The emergency release allows manual operation of the garage door in the event of a power failure or a malfunction of the automatic garage door opener.

2. PACKAGE CONTENTS

Please verify that all components are present and undamaged before proceeding with installation. The package should contain the following items:

- Emergency release cable with handle
- Mounting hardware (e.g., screws, nuts, washers)
- Connecting components for the garage door mechanism



Figure 2.1: Components of the Hormann Emergency Release. This image displays the emergency release cable, which typically includes a handle or pull cord, along with various small connecting parts and fasteners required for installation onto the garage door mechanism.

3. SAFETY INFORMATION

Read all safety warnings and instructions carefully before installation and use. Failure to follow these instructions may result in serious injury or property damage.

- **Professional Installation Recommended:** If you are unsure about any step of the installation process, it is highly recommended to seek assistance from a qualified professional.
- **Door Balance:** Ensure your garage door is properly balanced before installing or using the emergency release. An unbalanced door can cause unexpected movement and injury.
- **Moving Parts:** Keep hands and clothing clear of all moving parts of the garage door and opener during installation and operation.
- **Children and Pets:** Keep children and pets away from the garage door area, especially during installation and when the door is in motion.
- **Emergency Use Only:** The emergency release is designed for emergency situations only. Do not use it for routine opening or closing of the garage door.

4. SETUP AND INSTALLATION

This emergency release is compatible with Hormann Berry Up-and-Over Doors N 80 and DF 98. Refer to the detailed installation instructions provided with the product packaging for specific steps and diagrams. The following are general guidelines:

1. **Preparation:** Ensure the garage door is fully closed and the garage door opener is disconnected from power before beginning installation.
2. **Identify Mounting Location:** Determine the appropriate location on the garage door for the emergency release handle, typically near the bottom edge of the door.
3. **Drill Holes:** Carefully drill any necessary holes for mounting the emergency release mechanism and routing the cable, following the manufacturer's template if provided.
4. **Secure Mechanism:** Attach the emergency release mechanism securely to the garage door using the

provided mounting hardware.

5. **Connect to Opener:** Route the emergency release cable to the garage door opener's trolley or release lever. Connect the cable according to the specific instructions for your Hormann opener model. Ensure the cable has sufficient slack to allow for full door travel without tension, but is taut enough to activate the release when pulled.
6. **Test Functionality:** After installation, reconnect power to the opener. Test the emergency release by pulling the handle. The door should disengage from the opener, allowing manual operation. Re-engage the door with the opener after testing.



Figure 4.1: Illustrative image of the emergency release cable and mechanism, similar to how it would be installed on a garage door. The cable extends from the door's exterior to the internal opener mechanism, allowing for manual disengagement.

5. OPERATING INSTRUCTIONS

The emergency release is intended for use when the automatic garage door opener is not functioning, typically due to a power outage or mechanical failure.

1. **Locate Handle:** Identify the emergency release handle, usually a red cord, located on the exterior of your garage door.
2. **Pull Handle:** Firmly pull the handle downwards. This action disengages the garage door from the opener's trolley, allowing the door to be moved manually.
3. **Manual Operation:** Once disengaged, you can manually lift or lower the garage door. Exercise caution as the door may be heavy.
4. **Re-engagement:** To re-engage the door with the opener, ensure the door is fully closed. Pull the emergency release handle towards the door and then push the door up slightly until the trolley mechanism locks back into place. Alternatively, some systems re-engage automatically when the opener is activated after the door is closed. Consult your garage door opener manual for specific re-engagement procedures.

6. MAINTENANCE

Regular maintenance ensures the longevity and proper function of your emergency release.

- **Visual Inspection:** Periodically inspect the emergency release cable and its connections for any signs of

wear, fraying, or damage.

- **Test Functionality:** Test the emergency release at least once a year to ensure it operates correctly. Follow the operating instructions in Section 5.
- **Keep Clear:** Ensure the area around the emergency release handle is clear of obstructions.
- **Cleaning:** Keep the mechanism clean and free from dirt or debris. Do not use harsh chemicals.

7. TROUBLESHOOTING

If you encounter issues with your emergency release, consider the following:

- **Release Not Engaging:**
 - Check if the cable is properly connected to the opener's release lever.
 - Ensure the cable is not obstructed or tangled.
 - Verify that the pull force is sufficient to activate the release.
- **Door Not Re-engaging:**
 - Ensure the garage door is fully closed before attempting to re-engage.
 - Confirm that the opener's trolley mechanism is aligned and able to lock onto the door.
 - Refer to your garage door opener's manual for specific re-engagement steps.
- **Damaged Cable/Components:** If any part of the emergency release is damaged, do not attempt to repair it. Replace the entire unit or consult a professional.

8. SPECIFICATIONS

Feature	Detail
Manufacturer	Hormann
Model Number	437205
Product Dimensions (L x W x H)	10 x 10 x 10 cm
Item Weight	170 Grams
Material	Metal
Color	Not specified
Style	Modern
Included Components	Emergency release mechanism
Assembly Required	Yes
Compatibility	Hormann Berry Up-and-Over Doors N 80 and DF 98

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or replacement parts, please refer to the official Hormann website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Hormann Official Website: www.hormann.com

