

## Hormann NET1 437205

# HORMANN Emergency Release Cable NET1 437205 for N80 Garage Doors

*Instruction Manual*

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of the HORMANN Emergency Release Cable NET1 437205. This product is designed to provide a manual override solution for HORMANN N80 single and double garage doors, particularly in situations where no other entry point to the garage is available and a power failure or motor malfunction occurs.

The emergency release cable allows you to disengage the garage door from its automatic operator (such as a SupraMatic or ProMatic motor) from the outside, enabling manual opening and closing of the door.

## 2. PRODUCT OVERVIEW

The HORMANN Emergency Release Cable (Hormann Reference 437 205, NET1) is a critical safety accessory. It consists of a durable cable housed within a protective casing, designed to connect an external handle to the internal release mechanism of your garage door operator.



This image displays the Hormann Emergency Release Cable. It consists of a flexible black outer casing protecting a thinner, silver-colored inner cable. Both ends of the cable feature metal fittings for attachment to the garage door handle and the motor's release mechanism.

This system ensures that you can access your garage even when the automatic opener is inoperable due to power outages or technical issues.

### 3. SETUP AND INSTALLATION

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Installation of the emergency release cable should be performed by a qualified individual or by carefully following the detailed instructions provided with your specific garage door system. The general process involves:

1. **Preparation:** Ensure the garage door is closed and the power to the garage door operator is disconnected for safety.
2. **Connecting to Handle:** Attach one end of the emergency release cable to the existing external handle of your N80 garage door.
3. **Routing the Cable:** Carefully route the cable from the external handle through the garage door panel to the inside of the garage, ensuring it does not interfere with the door's movement or other components.
4. **Connecting to Operator:** Connect the other end of the cable to the designated release mechanism on your HORMANN SupraMatic or ProMatic garage door operator. This connection allows the cable to pull the release lever when the external handle is activated.
5. **Testing:** After installation, perform a test to ensure the cable operates smoothly and effectively disengages the door from the motor. Reconnect power only after verifying correct installation.

Refer to your garage door operator's manual for specific instructions on connecting the emergency release cable to the motor's release mechanism.

### 4. OPERATION

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The emergency release cable is intended for use during power outages or when the automatic garage door operator is not functioning.

- **To Disengage the Door:** In an emergency, firmly pull the external handle connected to the emergency release cable. This action will pull the internal release lever on the garage door operator, disengaging the door from the motor.
- **Manual Operation:** Once disengaged, the garage door can be opened and closed manually. Exercise caution when operating the door manually, as it may be heavy.
- **To Re-engage the Door:** After power is restored or the motor issue is resolved, re-engage the garage door with the operator. This typically involves pushing the door up until it clicks back into the trolley or following the specific re-engagement procedure outlined in your garage door operator's manual. Ensure the door is fully re-engaged before attempting to use the automatic opener.

## 5. MAINTENANCE

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To ensure the longevity and reliable operation of your emergency release cable, follow these maintenance guidelines:

- **Regular Inspection:** Periodically inspect the entire length of the cable, its casing, and connection points for any signs of wear, fraying, kinks, or damage.
- **Cleanliness:** Keep the cable and its components clean and free from dirt, debris, and excessive moisture.
- **Lubrication:** If the cable feels stiff or difficult to pull, a light application of a suitable lubricant to the inner cable and moving parts of the handle mechanism may be beneficial. Avoid over-lubrication.
- **Functional Test:** Test the emergency release function at least once every six months to confirm it operates smoothly and effectively.
- **Replacement:** If any damage or significant wear is observed, replace the emergency release cable immediately with an original HORMANN replacement part.

## 6. TROUBLESHOOTING

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

- **Cable does not release door:**
  - Check for any obstructions along the cable's path that might prevent it from moving freely.
  - Verify that the cable is securely and correctly connected to both the external handle and the motor's release mechanism.
  - Ensure the motor's release lever itself is not jammed or obstructed.
- **Difficulty pulling handle:**
  - Inspect the cable for kinks or sharp bends that could increase friction.
  - Apply a small amount of lubricant to the inner cable and the handle's pivot points if necessary.
- **Cable appears damaged:**
  - If the cable casing is cracked, frayed, or the inner cable is exposed, replace the entire unit immediately to ensure reliable operation.

If problems persist after troubleshooting, contact a qualified garage door technician or HORMANN customer support.

## 7. SPECIFICATIONS

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- **Manufacturer:** Hormann
- **Model Reference:** NET1 437205
- **Approximate Dimensions (Packaging/Door Compatibility):** 80 cm x 198 cm (Note: This refers to the compatible door size or packaging, not the cable length itself.)
- **UPC:** 700987466904
- **Country of Origin:** Germany
- **Compatibility:** Designed for HORMANN N80 single and double garage doors with SupraMatic or ProMatic operators.

## 8. WARRANTY AND SUPPORT

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For information regarding product warranty, technical support, or spare parts, please refer to the official HORMANN website or contact your authorized HORMANN dealer. It is recommended to retain your purchase receipt as proof of purchase for any warranty claims.