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## Simpol Home NSH-IGN-05

# Simpol Home Dual Swing Driveway Gates User Manual

Model: NSH-IGN-05

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## 1. INTRODUCTION

Thank you for choosing the Simpol Home Dual Swing Driveway Gates. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new driveway gate system. Please read this manual thoroughly before beginning installation and retain it for future reference. These gates are designed to enhance the security and aesthetic appeal of your property, featuring a classic and elegant European design crafted from durable galvanized steel.



Figure 1.1: Simpol Home Dual Swing Driveway Gates (Black, 12 x 7 Feet).

## 2. SAFETY INFORMATION

**WARNING: Failure to follow these safety instructions could result in serious injury or property damage.**

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, during installation.
- Ensure the installation area is clear of obstructions and hazards.
- Verify that the ground is level and stable enough to support the weight of the gates and posts.
- Do not attempt to install the gates alone. This product requires at least two people for safe handling and installation due to its weight and size.
- Keep children and pets away from the installation area.
- Ensure all hardware is securely fastened before operating the gates.
- Regularly inspect the gates for any signs of wear, damage, or loose components.

## 3. PACKAGE CONTENTS

The Simpol Home Dual Swing Driveway Gates package includes the following components. Please verify all items are present and undamaged upon receipt.

- 2 x Driveway Gate Panels (each with floral pattern design)
- 2 x Gate Posts (9.8 feet by 3.94 x 3.94 inches)
- Hinges with copper lubricating oil injection holes (pre-attached or separate, refer to assembly instructions)
- 1 x Hardware Pack (bolts, nuts, washers, etc., for installation)

All components are carefully packaged in wooden boxes to prevent damage during transit.

# Heavy-Duty Packaging



Handle straps for easy transport



OSB plywood crates help prevent damage during delivery

Figure 3.1: Heavy-Duty Packaging for Safe Transport.

## 4. SETUP & INSTALLATION

This section outlines the general steps for installing your dual swing driveway gates. Professional installation is recommended for optimal safety and performance.

### 4.1. Site Preparation

1. **Measure and Mark:** Determine the exact location for your gate posts. The fully assembled gate measures 12.1 x 7.7 feet. Ensure adequate clearance for swinging the gates open and closed.
2. **Level the Ground:** The area where the gate posts will be installed must be level and stable. Uneven ground can affect gate operation and longevity.
3. **Dig Post Holes:** Dig holes for the gate posts. Each post measures 3.94 x 3.94 inches. The depth and width of the holes should be sufficient to provide a stable foundation, typically below the frost line in your region, and wide enough for concrete pouring.

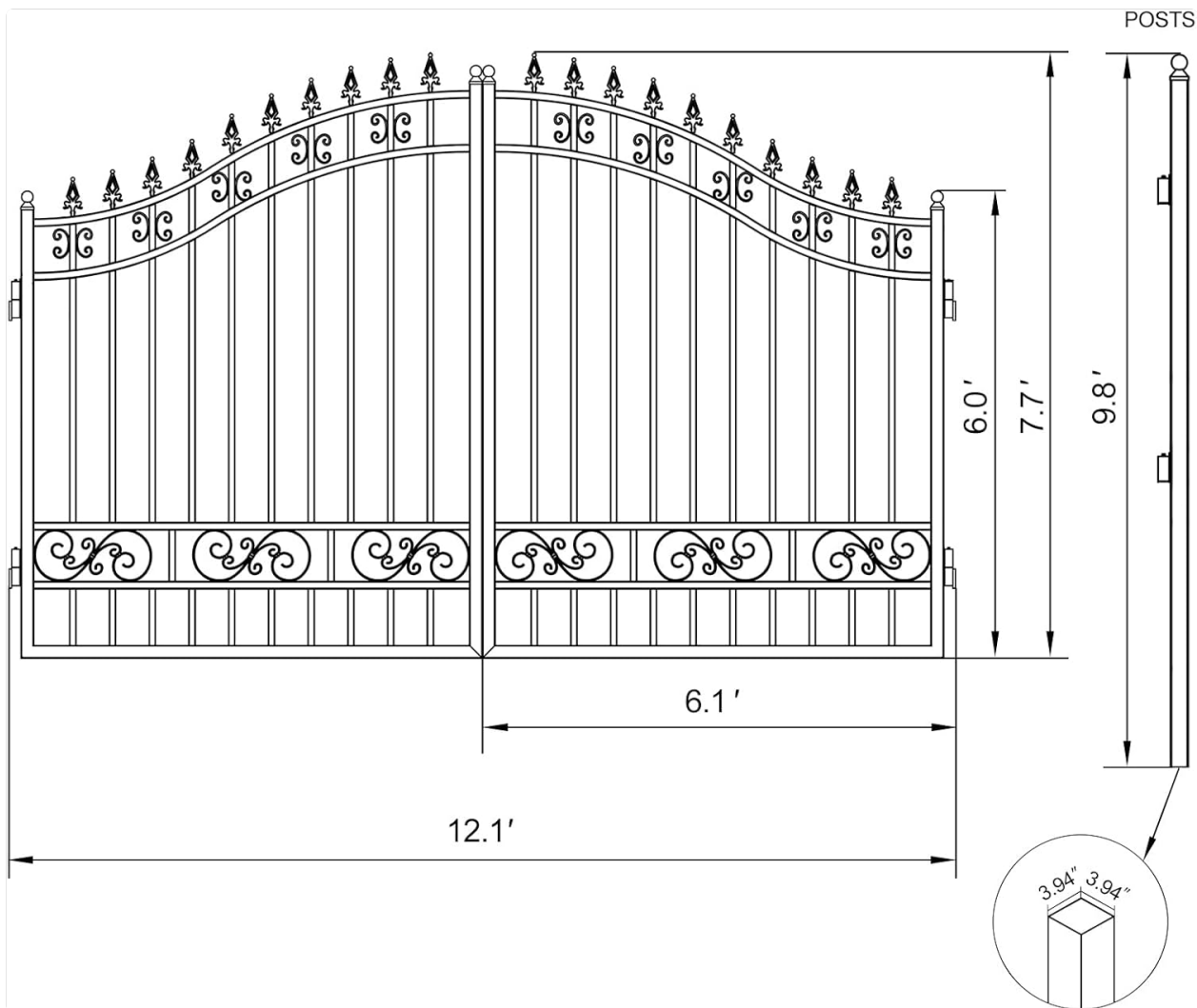


Figure 4.1: Gate and Post Dimensions.

## 4.2. Post Installation

1. **Set Posts:** Place the gate posts into the prepared holes. Use a level to ensure they are perfectly vertical.
2. **Pour Concrete:** Fill the holes with concrete, ensuring the posts remain plumb. Allow the concrete to cure completely according to the manufacturer's instructions (typically 24-72 hours) before proceeding.

## 4.3. Gate Panel Attachment

1. **Attach Hinges:** Secure the gate panels to the posts using the provided hinges and hardware. The hinges are designed for height adjustment, allowing for precise alignment.
2. **Adjust Alignment:** With the help of another person, carefully lift and align each gate panel. Adjust the hinges as needed to ensure the gates swing smoothly and meet correctly in the center.
3. **Secure All Fasteners:** Once aligned, tighten all bolts and fasteners securely. Do not overtighten, but ensure there is no wobble.

# Classic and Elegant Style



3.94x3.94" post making  
the gate more stable



Hot-dipped galvanized  
steel & paint powder-coated



Height adjustable hinge

Figure 4.2: Detail of Gate Post and Adjustable Hinge.



Figure 4.3: Detailed View of Gate Hinge.

## 5. OPERATION

The Simpl Home Dual Swing Driveway Gates are designed for manual operation. For automated systems,

consult with a professional gate automation specialist.

- **Opening the Gates:** To open, unlatch any locking mechanisms (not included, but can be added) and gently push each gate panel outwards or inwards, depending on your desired swing direction during installation. Ensure the path is clear.
- **Closing the Gates:** To close, gently pull each gate panel until they meet in the center. Secure with a latch or locking mechanism (not included) to prevent unintended opening.
- **Safety Clearance:** Always ensure there is no one or nothing in the path of the swinging gates before opening or closing them.



Figure 5.1: Gates Provide Security for Children and Pets.

## 6. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your Simplor Home driveway gates.

- **Cleaning:** Clean the gate surfaces periodically with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the powder-coated finish. Rinse thoroughly and dry.
- **Hinge Lubrication:** The hinges are equipped with copper lubricating oil injection holes. Lubricate the hinges annually, or more frequently in harsh environments, using a suitable outdoor lubricant to ensure smooth operation and prevent rust.
- **Inspection:** Regularly inspect all welds, bolts, and fasteners for tightness and signs of corrosion or damage. Tighten any loose bolts. Address any rust spots promptly by cleaning and applying a rust-inhibiting paint.
- **Drainage:** Ensure proper drainage around the gate posts to prevent water accumulation, which can lead to corrosion or foundation issues.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your driveway gates.

Problem	Possible Cause	Solution
Gates are difficult to open/close or squeak.	Dry or corroded hinges; misalignment.	Lubricate hinges with appropriate oil. Check gate alignment and adjust hinges if necessary.
Gates do not meet evenly in the center.	Uneven ground; misaligned posts; hinge adjustment needed.	Verify ground level. Re-check post plumbness. Adjust hinges to correct height and alignment.
Rust spots appearing on gate surface.	Damage to powder coating; prolonged exposure to moisture.	Clean the area, sand lightly, and apply a rust-inhibiting primer and paint matching the gate color.
Gate feels wobbly or unstable.	Loose fasteners; unstable posts.	Tighten all bolts and fasteners. If posts are unstable, professional assistance may be required to reinforce or re-set them.

## 8. SPECIFICATIONS

<b>Model Number</b>	NSH-IGN-05
<b>Brand</b>	Simpol Home
<b>Material</b>	Galvanized Steel (Powder Coated)
<b>Color</b>	Black
<b>Overall Assembled Dimensions (L x H)</b>	12.1 feet x 7.7 feet
<b>Gate Post Dimensions (L x W x H)</b>	3.94 inches x 3.94 inches x 9.8 feet
<b>Gate Panel Weight</b>	254 lbs (each panel)
<b>Gate Post Weight</b>	131 lbs (each post)
<b>Total Item Weight (approx.)</b>	518 pounds
<b>Mounting Type</b>	Wall Mount (Note: Typically post-mounted for driveway gates)
<b>UPC</b>	717331089986

## 9. WARRANTY & SUPPORT

For information regarding the product warranty, please refer to the warranty card included with your purchase or contact Simpol Home customer support directly. Simpol Home is committed to providing high-quality products and excellent customer service.

If you encounter any issues or have questions not covered in this manual, please contact Simpol Home customer support through their official website or the retailer where the product was purchased.

*Please retain your proof of purchase for warranty claims.*

