

## SMARTGYRO PP27-086

# smartGyro Original Replacement Kickstand User Manual

Model: PP27-086

### 1. PRODUCT OVERVIEW

This document provides essential information for the installation, usage, and maintenance of the smartGyro Original Replacement Kickstand, model PP27-086. This kickstand is specifically designed for smartGyro Speedway and Rockway electric scooters, ensuring perfect compatibility and optimal performance.

As an original smartGyro part, it is manufactured under strict quality controls to guarantee durability and reliability, preventing issues that may arise from using generic or low-quality components.



Figure 1: smartGyro Original Replacement Kickstand (Model PP27-086)





Figure 2: Original smartGyro Product Verification

## 2. SAFETY INFORMATION

Always prioritize safety when handling and installing replacement parts for your electric scooter. Failure to follow these guidelines may result in injury or damage to the product or scooter.

- **Power Off:** Ensure the electric scooter is completely powered off and disconnected from any power source before beginning installation.
- **Stable Surface:** Perform installation on a stable, flat surface to prevent the scooter from tipping over.
- **Proper Tools:** Use appropriate tools for installation. Refer to your scooter's main manual for specific tool requirements if necessary.
- **Secure Fasteners:** Ensure all screws and fasteners are tightened securely after installation to prevent the kickstand from becoming loose during use.
- **Child Safety:** Keep the kickstand and any small parts out of reach of children.

## 3. INSTALLATION

This section outlines the general steps for installing the smartGyro replacement kickstand. Specific steps may vary slightly depending on your scooter model (Speedway or Rockway). It is recommended to consult your scooter's original manual for detailed instructions regarding kickstand removal and installation.

### Tools Required (Commonly):

- Hex keys (Allen wrenches) of appropriate sizes
- Wrench (if applicable)

### Installation Steps:

1. **Prepare the Scooter:** Place your smartGyro Speedway or Rockway scooter on a stable surface, ensuring it cannot fall. It is advisable to have someone hold the scooter or prop it securely.
2. **Locate Old Kickstand (if replacing):** Identify the mounting point of the existing kickstand, typically located on the underside of the scooter deck near the rear wheel.
3. **Remove Old Kickstand (if replacing):** Using the appropriate tools, carefully loosen and remove the screws or bolts securing the old kickstand. Keep the fasteners for reuse if they are in good condition, or use new ones if provided with the replacement part.
4. **Position New Kickstand:** Align the smartGyro replacement kickstand with the mounting holes on your scooter. Ensure the kickstand is oriented correctly, allowing it to fold and unfold freely.
5. **Secure the Kickstand:** Insert the screws or bolts through the kickstand's mounting bracket and into the scooter's frame. Hand-tighten them initially.
6. **Final Tightening:** Once all fasteners are in place, use your tools to securely tighten them. Do not overtighten, but ensure there is no wobble or looseness in the kickstand's attachment.
7. **Test Functionality:** After installation, gently test the kickstand by deploying and retracting it several times to

ensure it operates smoothly and holds the scooter securely.



Figure 3: Kickstand installed on a smartGyro scooter

## 4. USAGE

The smartGyro kickstand is designed for easy and reliable use to park your electric scooter safely.

- **Deploying the Kickstand:** To park your scooter, gently push the kickstand downwards with your foot until it clicks into its fully extended position. Ensure the scooter is stable before releasing it.
- **Retracting the Kickstand:** Before riding, use your foot to push the kickstand upwards and backwards until it is fully retracted and secured against the scooter's body. Ensure it is not dangling or interfering with the wheels.
- **Parking Surface:** Always park your scooter on a flat, stable surface. Avoid parking on inclines or uneven ground, as this may cause the scooter to tip over, potentially damaging the kickstand or the scooter itself.

## 5. MAINTENANCE

Regular maintenance will extend the life of your smartGyro kickstand and ensure its proper function.

- **Regular Inspection:** Periodically check the kickstand for any signs of wear, damage, or bending. Inspect the mounting screws for tightness.
- **Cleaning:** Clean the kickstand regularly with a damp cloth to remove dirt and debris. Avoid using harsh chemicals that could damage the finish.
- **Lubrication:** If the kickstand's pivot point becomes stiff, apply a small amount of silicone-based lubricant to ensure smooth operation.
- **Tighten Fasteners:** If you notice any looseness, gently tighten the mounting screws. Do not overtighten.

## 6. TROUBLESHOOTING

If you encounter issues with your smartGyro kickstand, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Kickstand is loose or wobbly.	Mounting screws are loose.	Tighten the mounting screws securely.
Kickstand is difficult to deploy or retract.	Dirt/debris in pivot point, lack of lubrication, or minor bending.	Clean the pivot area. Apply a silicone-based lubricant. Check for any physical obstructions or damage.
Scooter tips over easily when parked.	Uneven parking surface, kickstand not fully deployed, or kickstand is bent/damaged.	Ensure parking on a flat surface. Verify kickstand is fully extended and locked. Inspect kickstand for damage; replace if necessary.

## 7. SPECIFICATIONS

Feature	Detail
Product Name	smartGyro Original Replacement Kickstand
Model Number	PP27-086
Compatibility	smartGyro Speedway and Rockway Electric Scooters
Dimensions (Package)	17.5 x 5 x 2.5 cm
Weight (Package)	115 g
Material	Aluminum (Frame)
Color	Black
Special Feature	Foldable
Country of Origin	China





# smartGyro

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Figure 4: Product Packaging

## 8. WARRANTY AND SUPPORT

As an original smartGyro replacement part, this kickstand is manufactured to high standards. For specific warranty information regarding original smartGyro parts, please refer to the warranty policy provided with your original smartGyro scooter or visit the official smartGyro website.

For technical support or further assistance, please contact smartGyro customer service through their official channels. Ensure you have your product model number (PP27-086) and scooter model (Speedway or Rockway) available when seeking support.

You can find more information and contact details on the official smartGyro brand store: [SMARTGYRO Amazon Store](#)