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› [Ingenuity Thruway 52W Series Easy Open Baby & Dog Gate \(Model 17024\) Instruction Manual](#)

Ingenuity 17024

Ingenuity Thruway 52W Series Easy Open Baby & Dog Gate (Model 17024) Instruction Manual

Model: 17024 | Brand: Ingenuity

1. INTRODUCTION

The Ingenuity Thruway 52W Series Easy Open Gate is designed to provide a secure barrier for children and pets within your home. Featuring innovative hands-free opening technology and versatile mounting options, this gate offers convenience and safety. It is adjustable to fit openings from 27.5 to 52 inches wide and stands 33 inches tall.



Figure 1: Ingenuity Thruway 52W Series Easy Open Gate.

2. IMPORTANT SAFETY INFORMATION

WARNING: Children have died or been seriously injured when gates are not securely installed. Always install and use gate as directed using all required parts and instructions.

- Never use at the top of stairs unless hardware mounted.
- Regularly check all connections and mounting points to ensure they remain tight and secure.
- Do not allow children to climb on, shake, or dislodge the gate.
- This gate is designed for use with children from 6 to 24 months.
- **DO NOT cut the red zip tie until instructed to do so in the installation section.**

Do not cut red zip tie until gate is properly installed



Figure 2: Important warning regarding the red zip tie.

3. PARTS LIST

Ensure all parts are present before beginning installation:

- Main Gate Assembly (1)
- Extension Frames (various sizes, as needed for your opening)
- Tension Bolts with Nuts (4)
- Wall Cups (4)
- Adhesive Mounting Pads (4)
- Wrench (1)

Tools required for Hardware Mounting (not included): Drill, Drill Bit (7/32" / 5.5mm), Tape Measure, Pencil, Phillips-head Screwdriver, Scissors.

4. SETUP AND INSTALLATION

4.1. Preparation

1. Lay out all gate parts and enclosed hardware.
2. **Measure the width of the opening** where you intend to install the gate. The gate fits openings from 27.5 to 52 inches wide. The gate is 33 inches tall.

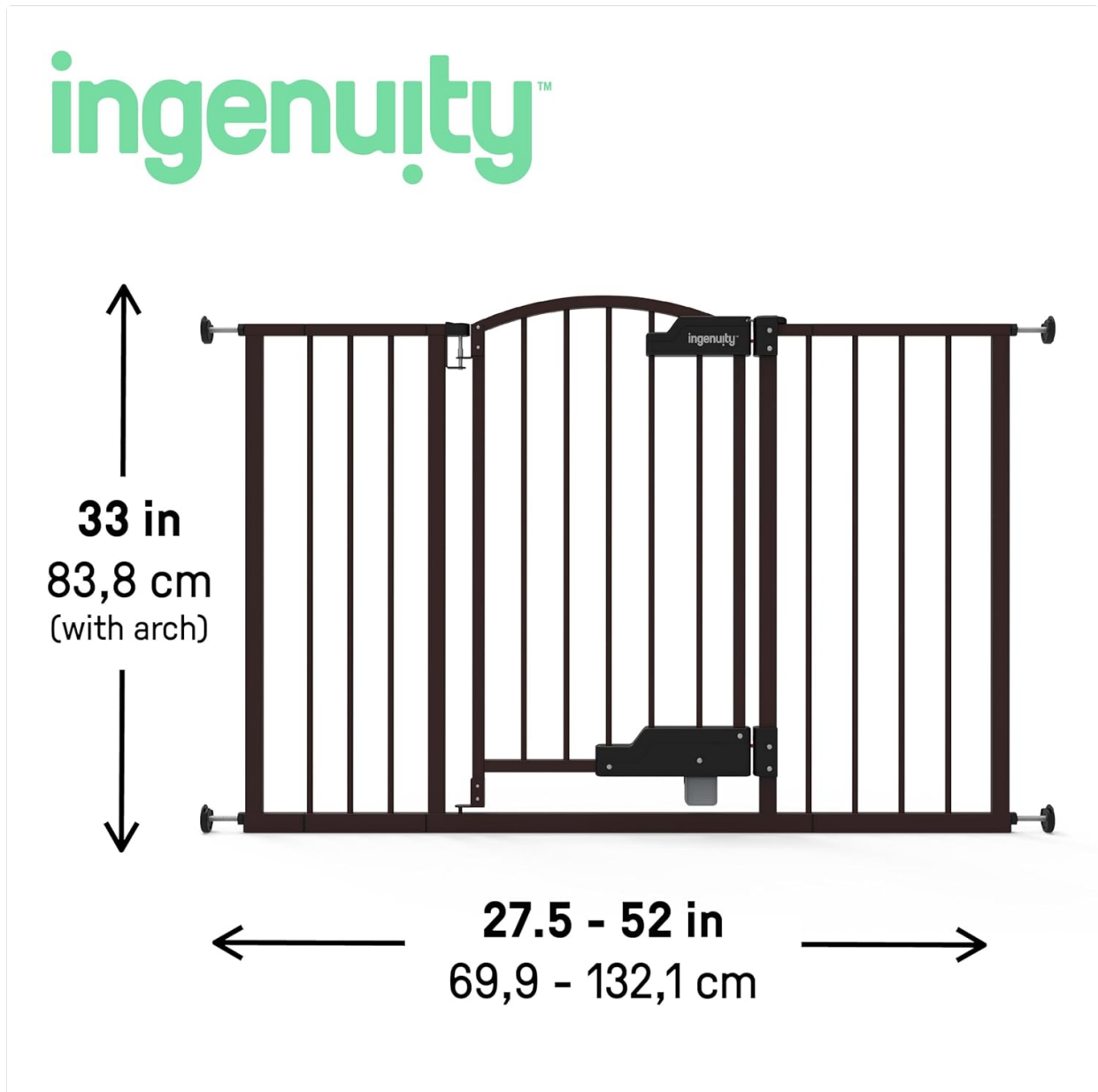


Figure 3: Gate dimensions and adjustable width.

3. **Select appropriate extension frames** if your opening is wider than the main gate. The gate comes with various extensions to accommodate different widths.



Figure 4: Gate configurations with extensions for various opening widths.

4. **Slide tension bolts into the upper and lower holes** on both sides of the gate.

4.2. Pressure Mounting (No Drilling Necessary)

This method is suitable for doorways and hallways. Not recommended for top of stairs.

1. **Position the gate in the center of the opening.** Ensure the bottom of the gate is flat and completely touching the floor.
2. **Trace around the outside of each tension bolt's rubber foot with a pencil** on the wall.
3. **Remove the gate from the opening.**
4. **Remove the paper backing from one side of each adhesive mounting pad.** Attach one pad to the back of each wall cup.
5. **Remove the remaining paper backing from the pads.** Stick the wall cups to the wall in the circles you traced, ensuring the open side of the cup faces upwards. Hold for several seconds to ensure they adhere well.
6. **Place the gate back into the opening.** Extend the tension bolts by turning them until they contact the wall cups on both sides.
7. **Tighten the nuts on the tension bolts by hand, starting with the bottom of the gate, then repeat with the top.** Continue tightening until the gate is secure.
8. **Use the provided wrench to fully tighten all 4 tension bolt nuts.**
9. **Cut the red zip tie** that holds the gate door in place.
10. **With the gate door closed, ensure the upper latch is locked securely** and the red pin is only slightly visible. Push on the gate to check for stability.

4.3. Hardware Mounting (Drilling Necessary)

This method provides additional security and is required for installation at the top of stairs.

1. **Position the gate in the center of the opening.** Ensure the bottom of the gate is flat and completely touching the floor.
2. **Trace around the outside of each tension bolt's rubber foot with a pencil** on the wall.
3. **Remove the gate from the opening.**
4. **Place the wall cup over the traced tension bolt circles.** Mark the drill hole through the opening at the center with a pencil.
5. **Drill a 7/32" (5.5mm) pilot hole into each of the 4 center marks.** (If drilling directly into wood, skip inserting wall anchors).
6. **Insert the wall anchors into the pilot holes.**
7. **Place each wall cup over the center of each circular outline and screw the wall cups into the wall** using a Phillips-head screwdriver.
8. **Place the gate back into the opening.** Extend the tension bolts by turning them until they contact the wall cups on both sides.
9. **Tighten the nuts on the tension bolts by hand, starting with the bottom of the gate, then repeat with the top.** Continue tightening until the gate is secure.
10. **Use the provided wrench to fully tighten all 4 tension bolt nuts.**
11. **Cut the red zip tie** that holds the gate door in place.

12. **With the gate door closed, ensure the upper latch is locked securely** and the red pin is only slightly visible. Push on the gate to check for stability.

4.4. Installation Video

Your browser does not support the video tag.

Video 1: Official installation guide for the Ingenuity Thruway 52W Series with GlideOpen technology. This video demonstrates both pressure mounting and hardware mounting steps.

For additional assistance, please refer to the official assembly guide: https://bit.ly/gate_assembly?r=qr

5. OPERATING INSTRUCTIONS

5.1. Opening the Gate


The Ingenuity Thruway 52W Series gate offers two convenient ways to open:

- **Hands-Free Foot Pedal:** Slide the foot pedal with your foot, then lift the gate door to open.
- **One-Handed Use:** Push the button on the upper latch, then lift the gate door to open.

2 ways to open gate!



Hands-free foot pedal



Easy one-hand open

Figure 5: Demonstrating the hands-free foot pedal and one-handed latch opening mechanisms.

5.2. Closing the Gate

To close the gate, simply push the gate door until it latches securely. You should hear a click indicating it is locked.

5.3. Product Overview Video

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Video 2: An overview of the Summer Infant Ingenuity Thruway 52W Series Pet and Baby Gate, highlighting its features and ease of use.

6. MAINTENANCE

- **Cleaning:** Wipe the gate with a damp cloth and mild soap. Do not use abrasive cleaners or harsh chemicals.
- **Regular Checks:** Periodically inspect all mounting points, tension bolts, and latches to ensure they are tight and functioning correctly. Re-tighten as necessary.

7. TROUBLESHOOTING

- **Gate not closing properly or appears misaligned:** Loosen all four tension bolts slightly. Realign the gate within the opening, ensuring it is flat on the floor and centered. Then, re-tighten all tension bolts evenly until secure.
- **Gate feels loose or wobbly:** Re-tighten all four tension bolts using the provided wrench until the gate is firmly secured in the opening.

8. SPECIFICATIONS

Feature	Specification
Model Number	17024
Adjustable Width	27.5" - 52" (69.9 cm - 132.1 cm)
Height	33" (83.8 cm)
Material	Metal
Mounting Type	Hardware or Pressure Mounted
Door Width	17.5" (44.5 cm)
Bar Spacing	Up to 2.75" (7 cm)
Color	Espresso
Item Weight	14.74 pounds (6.69 kg)



9. WARRANTY AND SUPPORT

For detailed warranty information, product registration, or customer support, please refer to the official Ingenuity website or contact their customer service directly. Keep your purchase receipt for warranty claims.

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Related Documents - 17024

<p>The Doorway 48W Series™</p> <p>INSTRUCTION MANUAL</p>	Ingenuity The Doorway 48W Series™ Baby Gate Installation Manual <p>This manual provides detailed instructions for installing the Ingenuity The Doorway 48W Series™ baby and pet safety gate. It covers safety warnings, gate configurations, step-by-step installation for pressure mount and hardware mount, operation, troubleshooting, and maintenance.</p>
<p>The Thruway 72XW Series™</p> <p>INSTRUCTION MANUAL</p>	Ingenuity Thruway 72XW Series Safety Gate: Instruction Manual <p>Detailed instruction manual for the Ingenuity Thruway 72XW Series safety gate, covering installation, operation, maintenance, and safety warnings. Suitable for children aged 6-24 months.</p>
<p>The Thruway 52W Series™ "TUCKAWAY"</p> <p>INSTRUCTION MANUAL - MANUALE DE INSTRUCTIUNI - MODELO D'ISTRUZIONI - FOLHA DE INSTRUÇÕES - ANVISTAVELS INSTRUCTIONS - INSTRUKCJE - НАУЧНОЕ РУКОВОДСТВО - ИНСТРУКЦИИ - 取扱説明書</p>	Ingenuity The Thruway 52W Series TUCKAWAY Retractable Safety Gate - Installation & Safety Guide <p>Detailed instructions for installing and safely using the Ingenuity The Thruway 52W Series TUCKAWAY retractable gate. Includes safety warnings, parts list, and maintenance tips for children aged 6-24 months.</p>
<p>Goji Swing™</p> <p>Swingity Swing™ Easy Fold Portable Swing - Goji™</p> <p>Portable Swing • Chaiseportant Portable • Babynest • Portable Tragbare Schüssel • Bébécoy Portable • Altitraco Portabile</p> <p>Ingenuitybaby.com</p>	Ingenuity Swingity Swing Easy-Fold Portable Swing - Goji User Manual <p>User manual and safety guide for the Ingenuity Swingity Swing Easy-Fold Portable Swing in the Goji pattern. Includes assembly, usage, care, and battery information.</p>

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<div><div>ingenuity</div><div><p>Boutique Collection™ Rocking Seat™ - Bella Teddy™ Rocking - Reclinable - Reclinable Wócher - Reclinable - Reclinable ingenuitybaby.com</p></div></div>	<p>Ingenuity Boutique Collection Rocking Seat - Bella Teddy User Manual</p> <p>Comprehensive user manual for the Ingenuity Boutique Collection Rocking Seat in Bella Teddy design, covering assembly, care, safety, and battery information.</p>