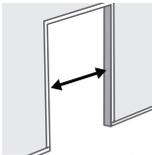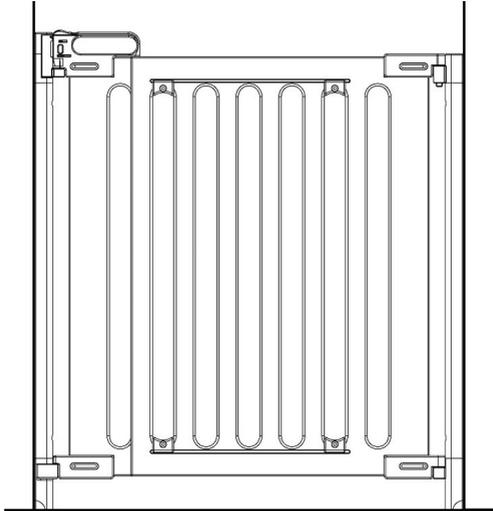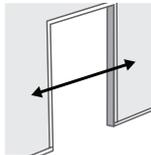# Qdos

A HIGHER STANDARD OF SAFETY®

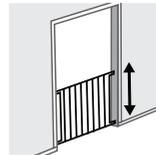# USER GUIDE

Spectrum Designer Baby Gate - Hardware Mount

Inside Opening
Min 29.9″ (76 cm)
Max 41.3″ (105 cm)

Outside Opening
Min 26.8″ (68 cm)
Max 38.2″(97 cm)

Height
30.7″ (78 cm)

IMPORTANT: Qdos wants to keep your children safe and for that we need you to do your part by carefully reading and following the instructions below. **Please read through the instructions before starting the installation.**

For installation videos and FAQ go to: QdosSafety.com

IMPORTANT!
PLEASE READ AND FOLLOW THESE INSTRUCTIONS CAREFULLY AND KEEP FOR FUTURE REFERENCE
When installed between two strong and rigid surfaces and according to these instructions, this gate has been tested to meet or exceed the following Safety Standards, US- ASTM F-1004, Canada- SOR/2016-179, and European-EN 1930.

⚠ WARNING

- **Children have died or been seriously injured when gates are not securely installed.**
- ALWAYS install and use gates as directed using all required parts.
- To prevent serious injury or death, securely install gate and use according to manufacturer's instructions.
- Install according to manufacturer's instructions.
- Intended for use with children from 6 months through 24 months of age.
- NEVER use to keep child away from pool.
- NEVER use with a child able to climb over or dislodge/open the gate.
- This product will not necessarily prevent all accidents. NEVER leave child unattended.
- Use only with the locking mechanism securely engaged.
- Regularly check all hardware and do not use if any part of gate is broken or missing.
- NEVER step or climb over the gate, always open to pass through.
- For indoor use only.
- Fits openings 29.9-41.3″ (76-105 cm).
- Never leave the gate unlocked/open as older children may play with the gate and get injured or damage the gate.

HELP?

To help you install your gate quickly and easily, please go to qdossafety.com for installation videos and FAQs. You may also contact our customer service at support@qdos.zendesk.com or by phone at 800-593-5522.

MAINTENANCE AND CLEANING

Check the gate regularly to ensure all the hardware and mountings are tightened. Clean using a mild soap and wipe with a damp cloth.

WARRANTY

Your Qdos product is warrantied to be free from manufacturing defects in material or workmanship for a period of 1 year from date of purchase, when used under normal conditions and in compliance with these instructions. Qdos will either repair, or at its own option replace, free of charge, any parts necessary to correct any defect in material or workmanship during the warranty period.
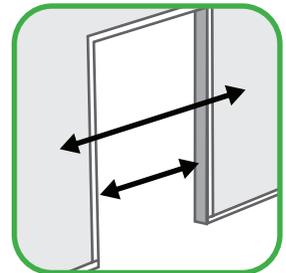
USE LOCATIONS

This gate can be used at the top of or at the bottom of stairs, as well as inside and in front of doorways and openings when installed on two strong and rigid surfaces. **If using at the top of stairs install gate a minimum of 1" (2.5 cm) from the top step!**
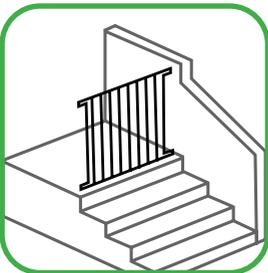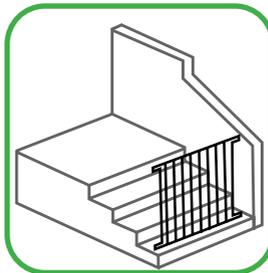
top of stairs   bottom of stairs   Inside or In front of Opening/doorway

OPENING SIZE AND ANGLE MOUNTING

The Spectrum will fit inside openings from 29.9-41.3″ (76-105 cm) and in front of openings 26.8-38.2″ (68-97 cm). The size of the gate is adjustable by moving the panels apart and repositioning the clamps.

Besides the normal perpendicular mounting, the Spectrum gate can be mounted at any angle within 180 degrees. This allows the gate to be mounted inside the opening, in between odd angled locations, as well as in front of openings. If installed in front of an opening, the gate will fit openings up to 38.2″ if mounting surface is flat.
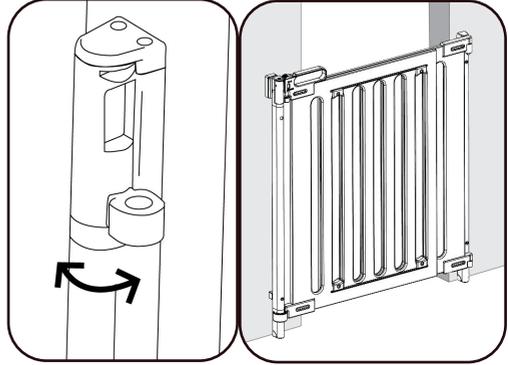

Opening Size	Where to clamp gate together (Top and Bottom)
29.9″-32.8″ (76-83.25 cm)	
32.8″-35.6″ (83.25-90.5 cm)	
35.6″-38.5″ (90.5-97.75 cm)	
38.5″-41.3″ (97.75-105 cm)	

BASEBOARD AND QUARTER ROUND INSTALLATION

General - This gate may be installed at the top and bottom of stairs, in openings and doorways, that are strong and rigid with a flat and clean mounting surface.

Included Installation Tools

If mounting over baseboard, and your baseboard height is 4.25" or less you can use the included Baseboard Spacers for a vertical installation of the Hinge and Locking FastMount® Rails. See page 12. If there is a quarter round present, remove the quarter round insert at the bottom of the FastMount® Rail as described in Step 1 before installation.
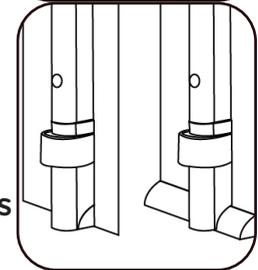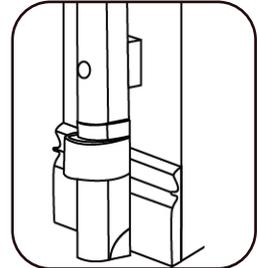
Additional Qdos Installation Accessories -
For challenging installation situations and surfaces, one or more of the following Qdos Baby Gate Accessories might be necessary for a secure installation.

Qdos Universal Baseboard Kit -
If the baseboard is more than 4.25" tall you will need to use the Qdos Baseboard Kit in order to create a vertical mounting surface. Works for baseboards up to 7/8" (22 mm) thick and up to 7" (18 cm) tall.
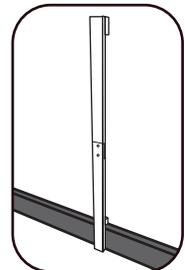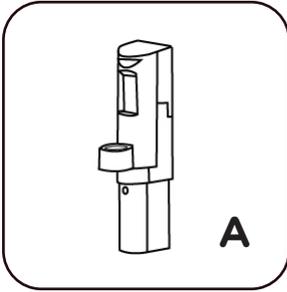
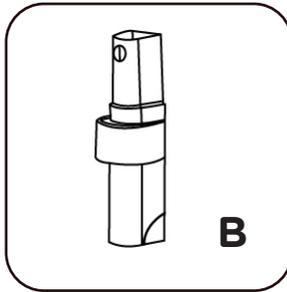**Qdos Universal Stair Mounting Kit –**
If installing on stair banisters or in between spindles, use Qdos Universal Stair Mounting Kit that wraps around square banister posts up to 4" in diameter and round banisters up to 5" in circumference, as well as between stair spindles. No screws required so no damage to your staircase.
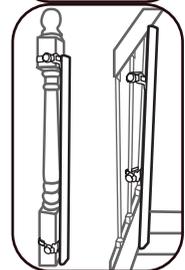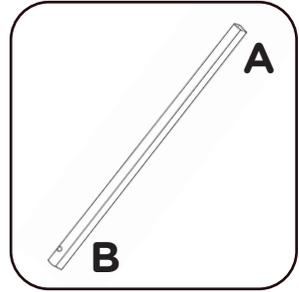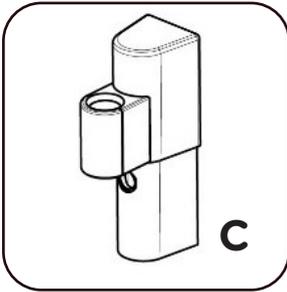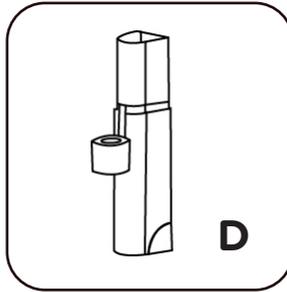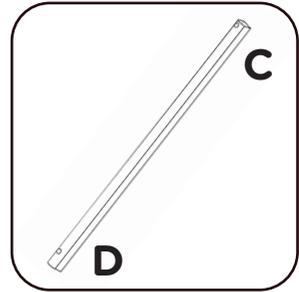
PARTS LIST:

Top Lock

Bottom Lock

A/B FastMount®
LOCKING Rail
(One screw hole)

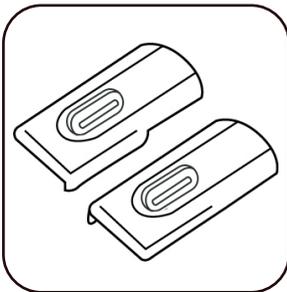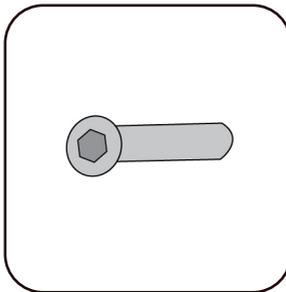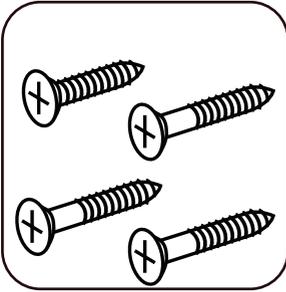Top Hinge

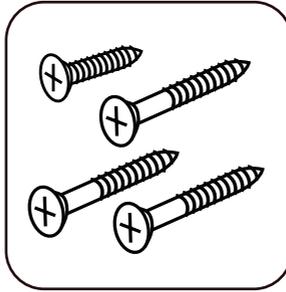Bottom Hinge

C/D FastMount®
HINGE Rail
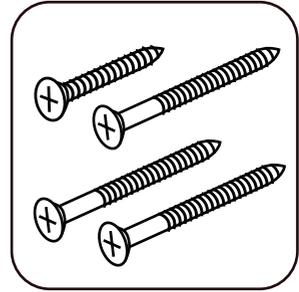(Two screw holes)

2x One-Way Stop
(Right and Left side)

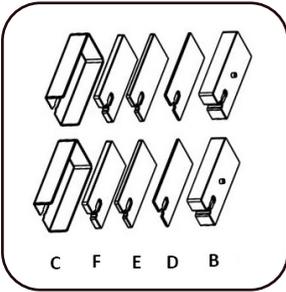Extra Long Barrel Nut
for One-Way Stop

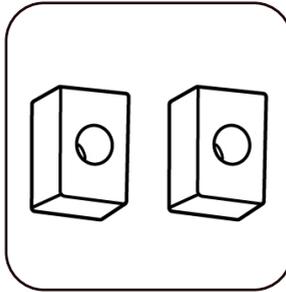**3x Short 2″
(50 mm) Screw
1x Shorter screw**

**3x Medium 2.75″
(70 mm) Screw
1x Shorter screw**

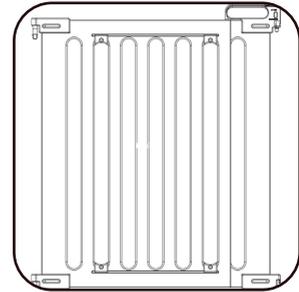**3x Long 3.25″
(85 mm) Screw
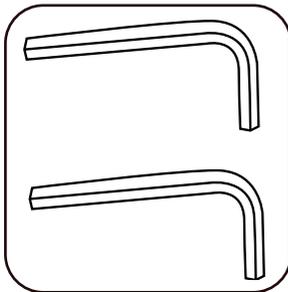1x Shorter screw**

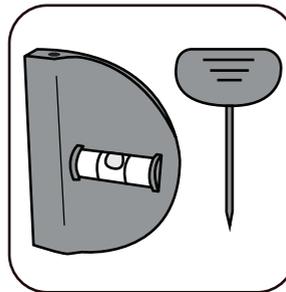C F E D B

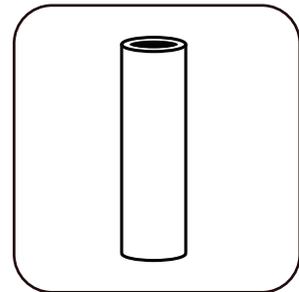**Top Baseboard
Spacers**

**2x Bottom
Baseboard Spacers**

**Gate Panels,
pre-assembled**

2 Allen Wrenches

**Installation Level
with Marking Tool**

**Gate Removal
Tool**

Step 1
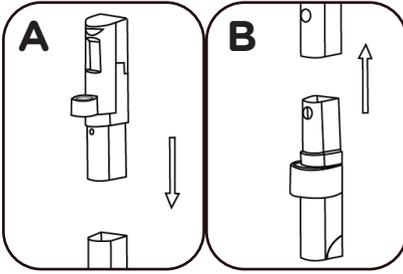
Identify the rail with only one hole in it. With the hole towards the bottom, push the Top Lock into the top of the FastMount® Locking Rail (A/B) until the plastic tab snaps into place on the back of the rail (Picture A). Push the Bottom Lock into the bottom of the Locking Rail until the plastic tab snaps into place on the back of the rail (Picture B).

IMPORTANT:
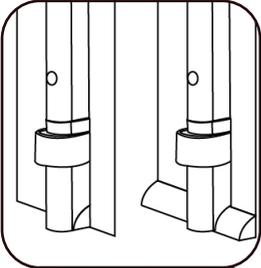
If you are mounting on a wall with quarter round molding on the floor, push in the locking tab on the back and pull out the Quarter Round Spacer from the bottom of the Bottom Lock.
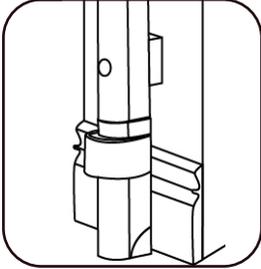
If you are mounting on a wall that has a baseboard, please see Page 14 how to use the included baseboard spacers.

Step 2

Repeat Step 1 for the Top and Bottom Hinge pieces on the FastMount® Hinge Rail (C/D).

IMPORTANT:

REGARDING THE INCLUDED MOUNTING SCREWS!

Before marking where to attach the gate, make sure you have a solid surface for mounting the gate to. The included screws are intended for the following locations:

Directly into wood

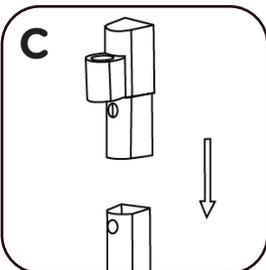The Short 2″ (50 mm) Screws are used when mounting directly onto wood, for example in a door frame or other framed opening. The *shorter screw* in the pack is used for the top of the FastMount® *Locking Rail*. When installing into hardwood, first drill a 3/32″ (2 mm) pilot hole.

Into a stud behind drywall

Use a stud-finder to locate where there is a stud behind the drywall. Then use the Medium 2.75″ (70 mm) Screws to mount the gate into the stud. The shorter screw in the pack is used for the top of the FastMount® Locking Rail. **If using at top of stairs install gate a minimum 1″ (2.5 cm) from top step!**

Using Baseboard Spacers

If attaching the gate using Baseboard Spacers, see page 14, use the Long 3.25″ (85 mm) Screws to secure into the stud. The *shorter screw* included in pack is used for the top of the FastMount® *Locking Rail*.

Any other surface

If mounting into drywall, brick or other surface, use only the appropriate hardware for that surface. Consult with a certified child proofer, a handyman or your local hardware store if you are unsure. Never mount into hollow wall or hollow brick.

Step 3
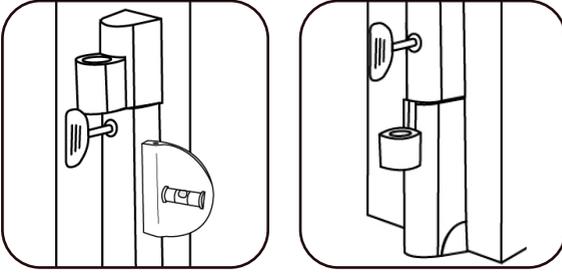
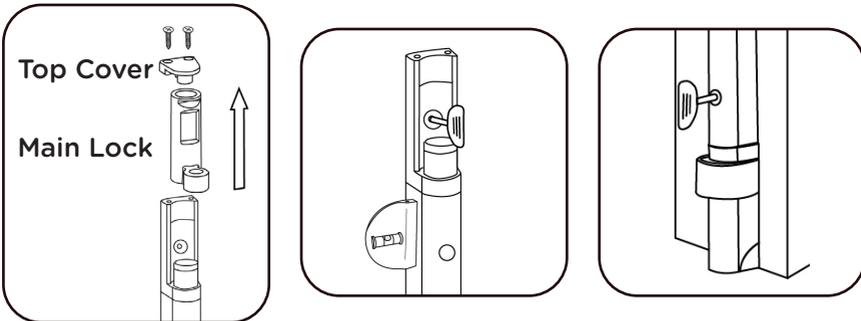With the C/D FastMount® Hinge Rail resting on the floor in the desired location, use the provided Installation Level to make sure it is vertical. Remove the protective liner from the adhesive tape on the level so that the level can be attached to the rail. Use the Marking Tool to mark the 2 screw locations.
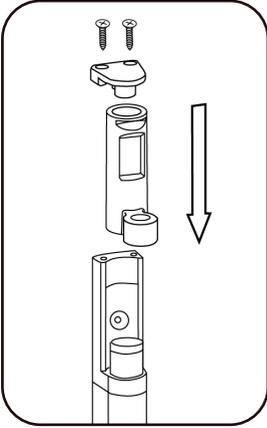
Step 4

Remove the screws that hold the top cover on the Top Lock and remove the top cover, as well as the Main Lock for access to the upper screw hole. Repeat Step 3 for the Locking Rail.
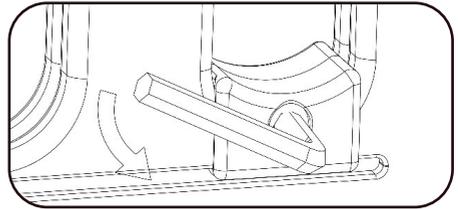
Step 5

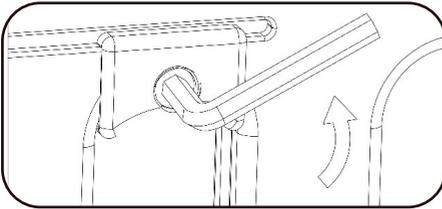Attach the FastMount® Rails using the appropriate screws per above.

Step 6

If the gate is mounted at any angle within 180 degrees, make sure to reinstall the Main Lock, so it points directly toward the Hinge rail.

Install the Top Cover and insert the screws to hold it in place.

Step 7

Based on your opening size, determine the width your gate needs to be in the sizing chart on page 4. To adjust the size of the gate, remove the 4 clamps using the Allen Wrenches. Reposition the gate panels to the desired width.
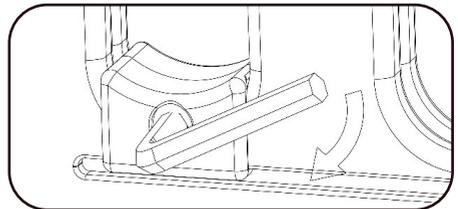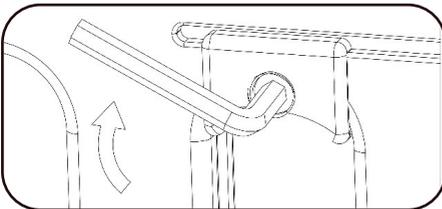
Replace the clamps in the outer positions where the panels overlap and tighten with the Allen Wrenches. Make sure the clamps line up in the grooves on the panels.

Step 8

Using the Allen Wrenches, loosen up the screws holding the two hinges and the two locks so they can be adjusted sideways.

Step 9
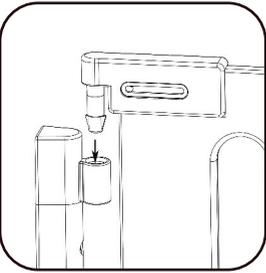
Gently hang the gate on the hinges.

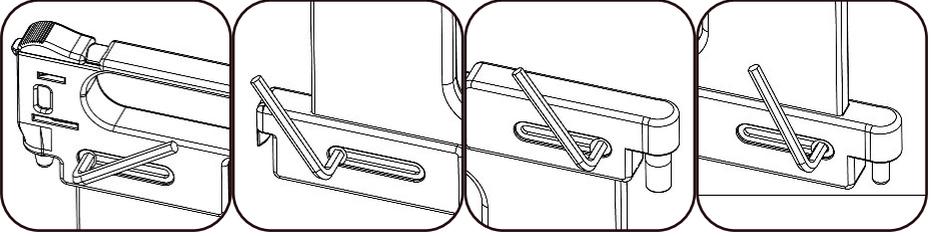Adjust the width of the hinges and locks until the locking side reaches the locks on the rail. Now lift the gate up and guide it over the locks. When correctly lined up push down on the handle until it locks.

Step 10
Fine tune the position of the hinges and locks so the gate is centered in the opening. Tighten the screws in the hinges and locks.

GATE OPERATION

Slide lock and lift to open and unlock

Closed and Locked
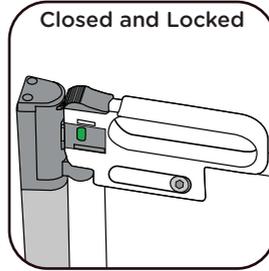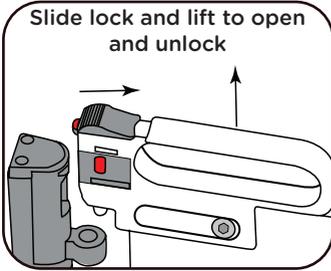
To open the gate slide back the locking latch, while at the same time, lifting the gate and open the door.
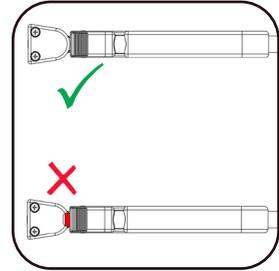
To close and lock the gate, lift the gate handle and line up the Top and Bottom Locks, then simply push down and the At-A-Glance Indicator® will switch to green indicating that it is locked.

IMPORTANT:
Never leave the gate unlocked or open as older children may play with the gate causing personal injury or damage to the gate, voiding the manufacturer's warranty.

USING INCLUDED BASEBOARD SPACERS
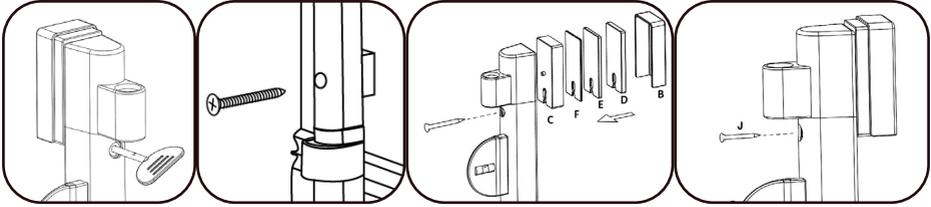
If there is a baseboard present where you want to install the gate, measure the height of the baseboard from the floor.

- If the height is 4.25" (10.8 cm) or less you can use the included Baseboard Spacers for a vertical installation of the Hinge and Locking FastMount® Rails.
- If the height is more than 4.25" (10.8 cm) tall, you will need the Qdos Baseboard Kit in order to create a vertical mounting surface. The kit can accommodate baseboards up to 7" (18 cm) tall.

Use a stud-finder to find the location of a stud to screw into. Follow Step 3 and 4 to mark the hole locations on the wall with the marking tool.

Line up the Lower Baseboard Spacer with the lower hole of the rail and use one of the Long 3.25" (85 mm) Screws to screw it into the stud, but do not tighten fully.

Attach the peg in spacer L to the back of the Top Hinge. Using one of the Long 3.25" (85 mm) Screws to attach it loosely to the wall.

Move the level to the front of the rail. Insert the thick spacer (O) inside the Top Cover (P) and slide down behind spacer L until they rest on the screw. Now push the rail against the wall and check if it is vertical. If not vertical, remove Top Cover and use any combination of the spacers (M,N,O) until the rail is vertical.

Once vertical, replace Top Cover and tighten both screws firmly into the stud. Then continue with instructions from Step 6.

ONE WAY STOP
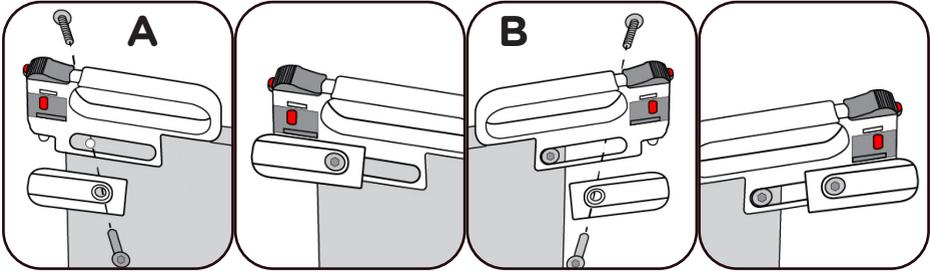
The One-Way Stop must always be used when the gate is used at the top of stairs to prevent the gate from swinging out over the stairs. It can also be used in any other location where you want to restrict the opening direction.

The One-Way Stop is attached by aligning the lip with the bottom of the handle. Depending on if and how much the handle has been adjusted sideways there are two options for attaching the One-Way-Stop.

A – If the handle has not been adjusted or adjusted less than 3/8" (10 mm), remove the original socket screw and barrel nut using the two Allen wrenches. Align the hole in the one way stop with the hole in the wood. Use the Extra Long Barrel Nut and Extra Long Socket Screw to secure the One-Way Stop and handle.

B – If the handle has been adjusted more than 3/8" (10 mm), leave the original screw and socket screw to hold the handle in place. Align the bottom of the One-Way Stop with the bottom of the handle and slide it as far out in the slot as possible. Use the Extra Long Barrel Nut and Extra Long Socket Screw to secure the One-Way Stop. Please do not over tighten screws.

TEMPORARY OR PERMANENT REMOVAL OF GATE
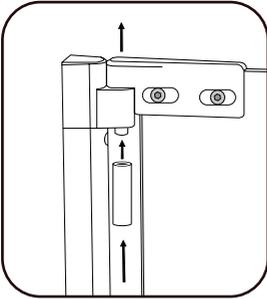
If you need to temporarily or permanently remove the gate, you can do so by using the provided Removal Tool.

Slide the Removal Tool into the underside of the Top Hinge. The Removal Tool will compress the locking tabs and be held in place. The gate can now be lifted off the hinges.

Keep the Removal Tool in a secure place for when needed.

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