



FUSION GATES



Installation Instructions & User Manual

Welcome to the Fusion Gates family!

We are so pleased you chose a Fusion Gate to enhance your space. Your gate is not just a beautiful accent for your home; it will help you confidently keep your loved ones safe and your belongings intact. Follow these instructions to ensure proper installation.

Please read the following instructions carefully before assembling or using this product. Keep this instruction manual for future reference. For technical support, email customerservice@fusiongates.com or call 1-618-650-9170 Mon-Fri, 9am - 4pm Central time.



Warning

Exercise care when unpacking and assembling this product. Keep this box and packing materials for storage or returns. Adult assembly required.



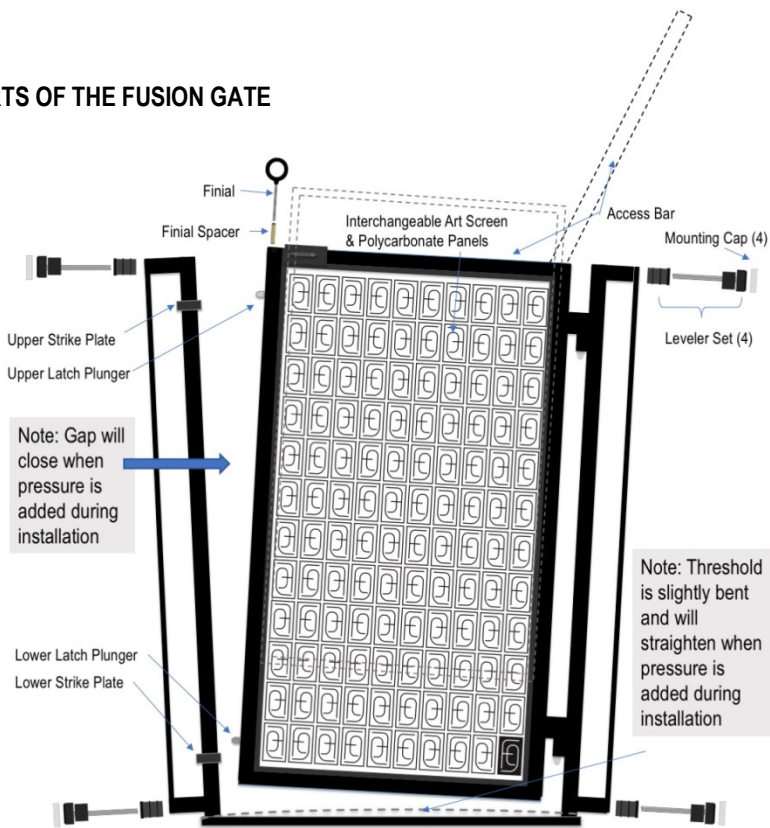
Warning

Intended for use with children 6 months through 24 months. This product is not to be used with a child able to climb over or dislodge/open the gate. Opening sizes range from 32" to 74" and must be installed according to the enclosed Configuration Chart by Width.

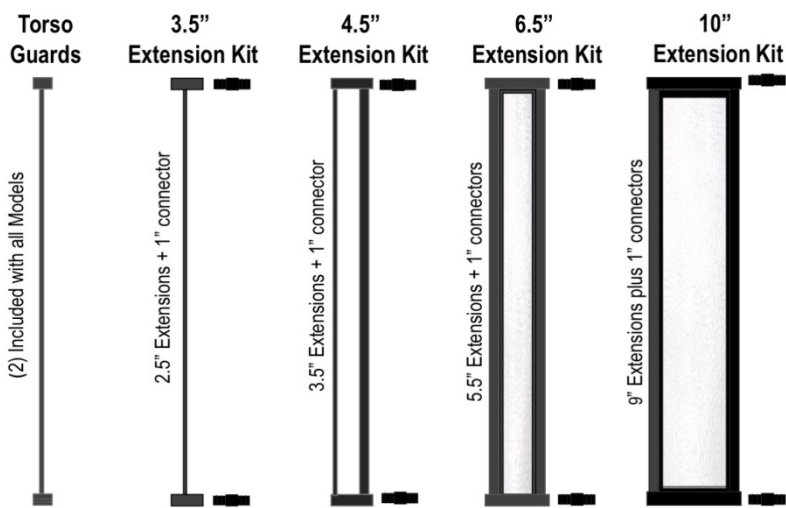
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PARTS OF THE FUSION GATE

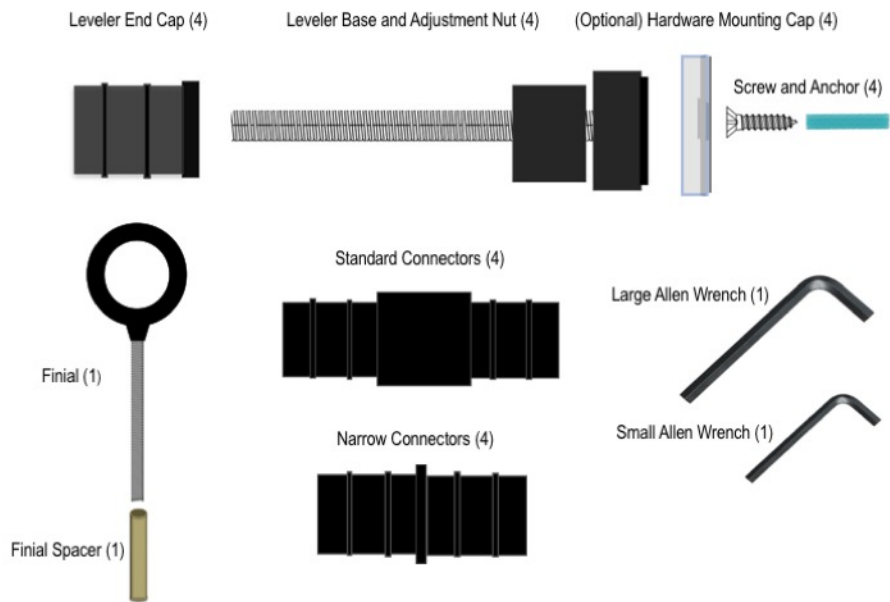


OPTIONAL GATE EXTENSIONS

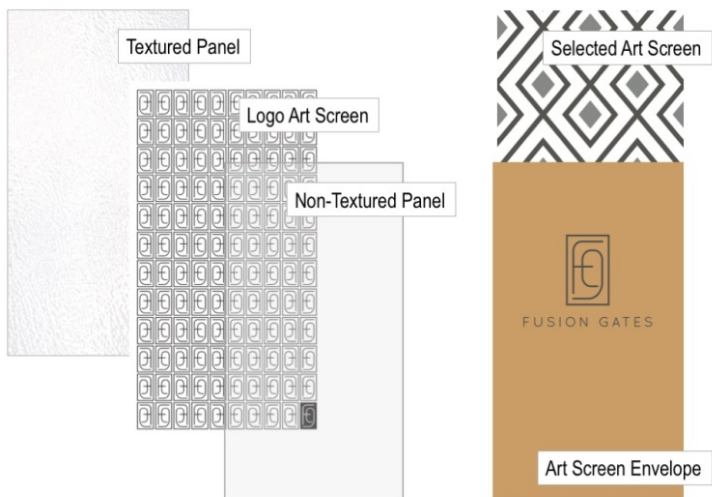


All extension kits include two extensions (2.5", 3.5", 5.5" or 9") w/ four standard connectors

INSIDE THE HARDWARE BOX



ART SCREENS AND PANELS



ART SCREEN INSTALLATION on page 7

BEFORE ASSEMBLING

The parts required may vary based on the size of your doorway/room opening. Refer to the **CONFIGURATION CHART BY WIDTH** on pages 12 and 13 to determine your ideal installation configuration.

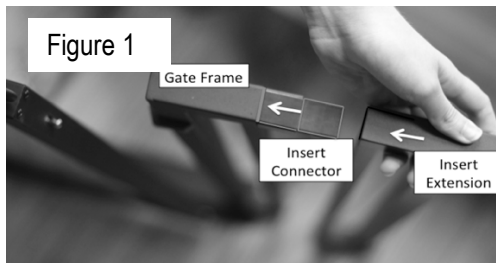
ASSEMBLING THE GATE

Without extensions:

Insert one leveler set into the openings on each side of the gate frame. Proceed to **GATE INSTALLATION**.

With extensions, assemble as follows in Figure 1 below:

- Step 1:** Insert one connector into each of the top and bottom openings on the side of the gate frame. **Note: Connector used, either narrow (NC) or standard (SC), will depend on the gate configuration defined by width. See Configuration Chart by Width on pages 12 and 13 to find the appropriate width for your space.**
- Step 2:** Insert extensions into connectors.
- Step 3:** Insert four leveler sets into openings on each side of the gate frame and/or extension. Move to **GATE INSTALLATION**.



GATE INSTALLATION



To prevent falls, never use at the top of the stairs without proper installation of included hardware mounting caps and only on gate configurations $\leq 52"$ wide.

Decide the direction you want your gate door to open and center the gate within your passageway. **Note: The gate is secured using a tension system. Upon opening your gate, you should notice that the bottom of the gate frame (the threshold) is curved. It will not sit flat on the floor until the gate is fully installed.**



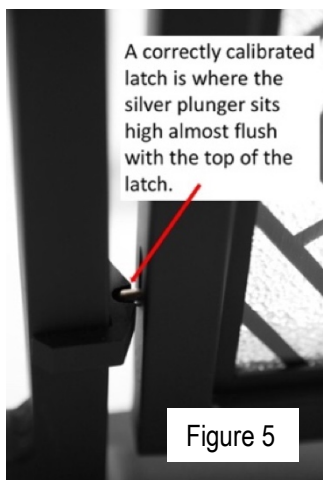
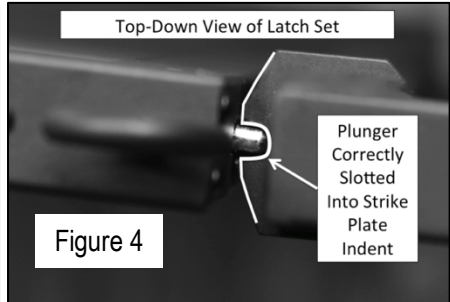
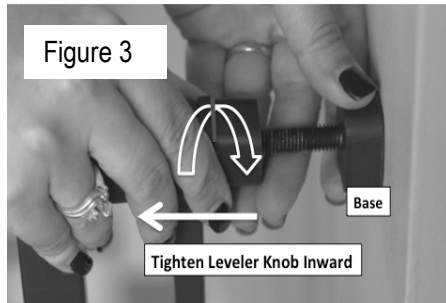
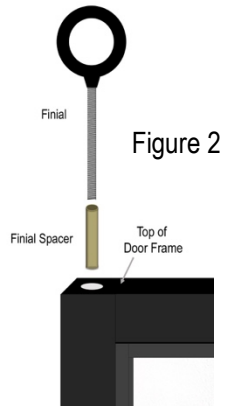
Be sure the gate is resting on the floor. The gate should NOT be raised above the floor. For maximum security, DO NOT use this gate in any location without installing all four leveler sets provided and setting them firmly onto two structurally sound flat surfaces. Each leveler base must be 100% in contact with the flat surface. It is recommended you consult with a professional before mounting your gate to ensure the surfaces are sound and flat.

Step 1: Slip the finial into finial spacer; then screw the finial hardware components into the top of gate as shown in Figure 2.

Step 2: Tighten the bottom levelers. While holding the leveler base, screw the leveler adjustment knob away from the leveler base toward the gate shown in Figure 3. Alternating evenly the bottom right and left adjustment nuts until both are as tight as the can be.

Step 3: Tighten the top levelers. Once again, hold the leveler base while screwing the leveler adjustment knob away from the leveler base and towards the gates. Alternating evenly the top right and left adjustment nuts. As the adjustment nuts are turning towards the gate you will begin to see the side gate gap minimize. The plungers on the upper and lower latch sets will move towards and eventually slot into the strike plate indents as shown in Figure 4. **NOTE: Do not over tighten the knobs.**

In addition, the curved threshold will straighten to the floor. **NOTE: If your floor is uneven, there may be a slight gap between the floor and the gate threshold. This will not affect gate operation.**



When correctly installed, the silver plunger will sit high almost flush with the top of the latch (shown in Figure 5). If installed correctly, the gate should not feel loose or wobbly when tugged or pushed and the threshold should be flat against the floor. Ensure that the gate is secure in the opening prior to use.

Step 4: Open and close the gate to make sure the gate door is swinging towards the gate in both directions and that the latch closes properly with a slight push. **NOTE: It is not necessary to lift the finial to close the gate.**

Step 5: Using the 3" ruler on the back page of this instruction manual, measure the ends to ensure the space is less than 3" on both ends.



If space between the end bar and the wall is 3" or more, then installation of the torso guard is required. See page 11.

Having trouble calibrating your gate to where the plungers fit properly in the latch? See our calibration tips in our FAQs on page 14.

HARDWARE MOUNTING CAP INSTALLATION



To prevent falls, never use at top of the stairs without proper installation of included mounting caps and ONLY on gate configurations $\leq 52"$ wide. Mounting cap installation is also mandatory when adding more than one extension to either side of the gate. Mounting caps can be used on wood and drywall (using included anchors). Mounting caps are NOT to be used on brick or plaster walls. It is recommended that you consult a professional before installing hardware mounting caps.

Step 1: Once your gate is positioned in place, loosen the leveler adjustment knobs enough to slip the mounting caps between each of the leveler bases and the doorframe/wall. Each mounting cap has a foam pad with an adhesive backing to hold in place during installation. Use of this adhesive backing is optional. As with any adhesive, applying this pad to paint or drywall may cause damage upon removal.

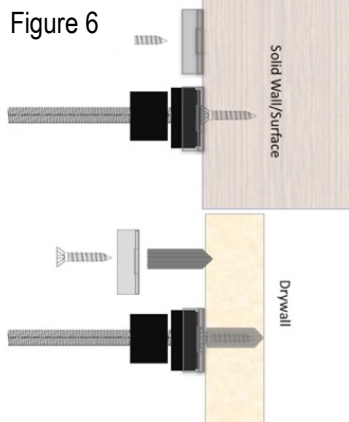
Step 2: Using a pencil, mark the location of the mounting caps on the doorframe/wall.

Step 3: Remove the gate from passageway.

Step 4: Screw mounting caps into doorframe/wall. (It is recommended that wall anchors are used if mounted into dry wall. Always use wall anchors appropriate for your wall type or application. See Figure 6.)

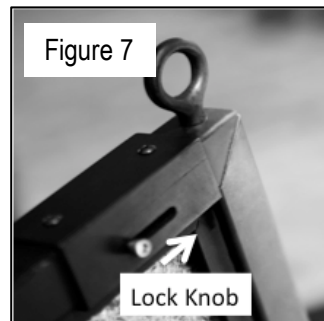
Step 5: Replace gate, making sure leveler bases fit securely in mounting caps. You may need to tighten or loosen leveler adjustment knobs. Test that the gate is secure by applying firm pressure to the frame. It should be secure in your space.

Step 6: After installation is complete, the threshold will be flat against the floor.



OPENING, CLOSING AND LOCKING THE DOOR

To open, lift the gate finial upward then push the gate door in either direction. To close, release the finial. The door is built with an easy-close feature causing it to swing towards a close. However, in some instances the gate door may need to be gently pushed to a close. It is not necessary to lift the finial again to close. To lock the gate, slide the lock knob towards the finial. (See Figure 7) This will prevent the finial from moving.



If the gate is difficult to unlatch or doesn't catch, adjust the leveler until it latches correctly. (See calibration tips on page 14.)



- ALWAYS check to ensure the gate door is latched securely.
- Install with locking mechanism on side away from your child or pet.

ART SCREEN INSTALLATION

Ensure gate frame is installed in doorway/opening before changing art screen.

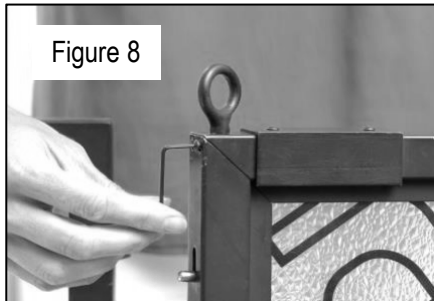


Figure 8

Step 1: Using the Allen wrench, remove the two corner connector screws as shown in Figure 8. Unscrew and remove the finial and finial tube.

Step 2: Lift the access bar being careful not to overextend. See Figure 9.

Step 3: Remove temporary art screen from between the two polycarbonate panels and

replace with your choice of art screen (Figure 9). To protect your panel from scratching, place the textured polycarbonate panel toward the space your pet/child will occupy most frequently. Keep envelope to store additional art screens.

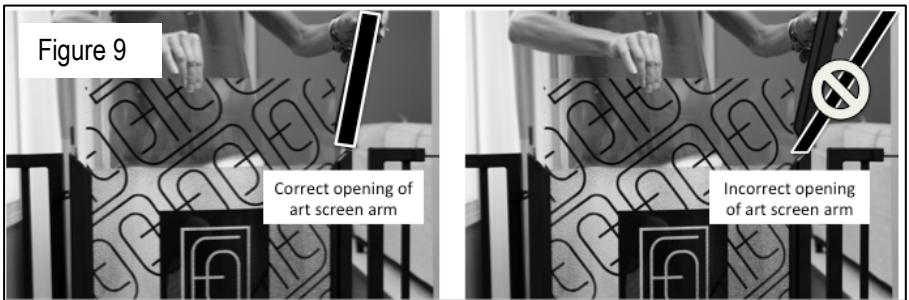


Figure 9

Correct opening of
art screen arm

Incorrect opening
of art screen arm

Step 4: Close access bar.

Step 5: Reinsert the corner connector screws with the Allen wrench.

Step 6: Reinsert the finial into finial tube into top of gate.

USING GATE FEET FOR EXTRA SUPPORT



Gate feet are required for gate widths exceeding 52".

For gates wider than 52", gate feet are required to ensure balance between the gate and the wall/door frame. We recommend the feet are positioned in between two extensions as shown in Figure 10 and evenly positioned on both sides of the gate as shown in Figure 11. Additional gate feet may be needed when 3 or more extensions are used on either side. Gate feet pairs are available for purchase on FusionGates.com.

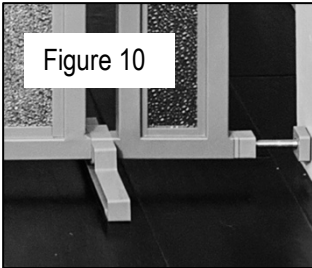


Figure 10

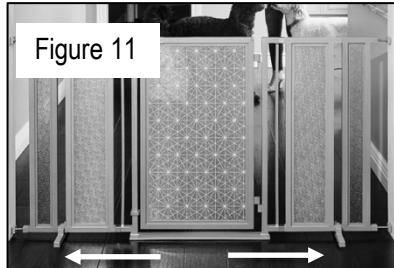


Figure 11

MAINTENANCE

1. Regularly check and adjust leveler adjustment knobs and hardware mounting caps to ensure gate is securely in place.
2. To clean, wipe screen with soft cloth using lens cleaner spray.
3. Keep Allen wrench in secure place to easily change out decorative art screens.

WARRANTY

We want you to be pleased! Your Fusion Gate is warranted to be free of manufacturing defects for a period of one year from the date of purchase when used in homes and according to manufacturer's instructions. When used commercially, the warranty is 90 days.

We are here to help. We do require that you contact us directly with any questions prior to exercising your warranty. Contact us via email customerservice@fusiongates.com or call 618-650-9170 Mon-Fri, 9am-4pm Central time. Fusion Gates will either repair or replace, at our option, any parts necessary to correct defects in material or workmanship during the warranty period. The warranty disclaims liability for incidental, special and consequential damages of any nature.

To exercise warranty: After you've spoken with a Fusion Gates representative, ship your gate in original packaging, freight prepaid to: Fusion Gates, 60 S. State Route 157, Edwardsville, IL 62025. You must include the following:

1. Proof of purchase (receipt, etc.)
2. Brief note describing problem with gate
3. Full return address along with email and phone number



WARNING: Important! Keep for future reference

To prevent serious injury or death, securely install gate or enclosure and use according to manufacturer's instructions.

- Intended for use with children 6 months through 24 months. This product is not to be used with a child able to climb over or dislodge/open the gate or enclosure.
- To prevent falls, never use at the top of the stairs without proper installation of included hardware mounting caps and only on gate configurations less than 52" wide.
- Use only with the locking/latching mechanism securely engaged.
- If using with a child, install gate with locking mechanism on side away from child.
- If using with a child, torso guards must be in place when space between end of gate and wall is 3" or more.
- Do not use if any components are missing or damaged.
- Children have died or been seriously injured when gates are not securely installed. ALWAYS install and use gate as directed using all required parts.
- STOP using when a child can climb over or dislodge the gate.
- Do not use product for any other use than intended purpose.
- Never leave a child unattended.
- This product will not necessarily prevent all accidents. Proper adult supervision is required at all times.
- NEVER use to keep child away from pool.
- Keep product away from fire or extreme heat.
- Gate is designed for interior use only.

GATE CONFIGURATION OPTIONS

Fusion Gates are customizable to fit the various spaces in your home. Below are our seven Fusion Gates models based on a range of widths. It is important that you refer to the enclosed Configuration Chart by Width to define the correct combination of extensions and connectors needed to safely cover your openings. If you have questions about your installation, please email us at customerservice@fusiongates.com or call 618-650-9170. We're happy to help!



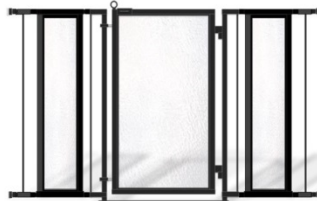
Fusion Gate 1.0 *
32" – 34"
MODEL#: FG1



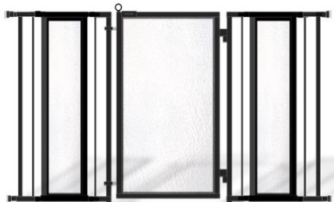
Signature Series Standard *
32" – 36"
MODEL#: FG3236



Signature Series Wide *
36" – 52"
MODEL#: FG3652



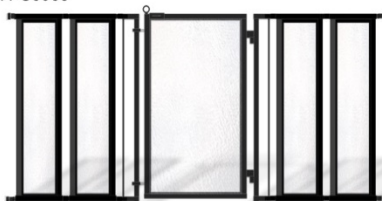
Signature Series Extra Wide
52" – 60"
MODEL#: FG5260



Designer Series Standard
60" to 65"
MODEL#: FG6065



Designer Series Wide
65" to 71.5"
MODEL#: FG65715



Designer Series Extra Wide
71.5" to 74"
MODEL#: FG71574

*** Top of the stairs mounting allowed ONLY on gates marked with an asterisk.**

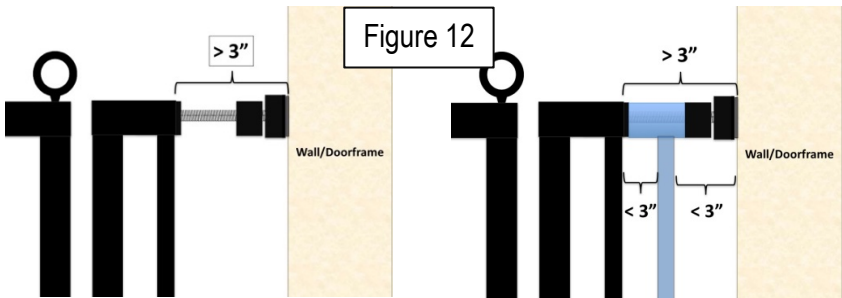
WHY AND WHEN TO USE A TORSO GUARD

IMPORTANT: In accordance with baby gate safety standards set by the American Society for Testing & Materials (ASTM) and the Juvenile Products Manufacture Association (JPMA), openings within the gate and between the gate and wall/doorframe, shall not permit the complete passage of a small torso defined as less than 3 inches by 5.5 inches.

WHEN TO USE A TORSO GUARD: A torso guard is to be used when the space between the gate and the wall/doorframe is 3" or more (see Figure 12). Refer to the CONFIGURATION CHART BY WIDTH on pages 12 & 13 to find when a torso guard should be used.



It is the responsibility of the user to accurately measure the space between the gate and the wall/doorframe to ensure the space does not meet or exceed 3". For your convenience we have printed a 3" ruler on the back of this manual. Be sure to measure the entire length of the gate end (top, middle, bottom) since elements such as decorative molding and uneven surfaces could cause varying gaps.



TORSO GUARD INSTALLATION

Remove each leveler from the end cap. Screw each adjustment nut towards the leveler base so that the nut is as close to the base as possible. Insert the leveler bolt directly into the hole of the top and bottom torso guards.

Note: Be sure to insert the leveler bolt on the side of the torso guard that has the shortest edge (see Figure 13). Then, insert the exposed leveler bolt into the end cap (Figure 13). Once inserted, tighten by turning the

adjustment nut towards the gate until the plunger is correctly slotted into the strike plate as seen in Figure 4 in this instruction manual. Once installed, be sure to re-measure. When accurately installed, the spaces between the end of the torso guard and the wall/doorframe should be less than 3".



CONFIGURATION CHART BY WIDTH

MODEL #: FG1

OPENING WIDTH	32"	33"	34"
EXTENSION			
2.5"			
3.5"			
5.5"			
9"			
TORSO GUARD			1
GATE FOOT			
NOTES			

NOTE: All necessary extensions, connectors and gate feet are included with model as indicated (no additional purchase necessary).

IMPORTANT: Width measurements falling in between inches (i.e. ¼, ½ ...) should round up or down to the nearest inch configuration. EXAMPLE: Width equals 53¼" should follow the configuration for 53" and widths that equal 53½" should follow the configuration for 54". If rounding up, you must measure the space on all ends of the gate after the gate has been installed. If the space between the end bar and the wall, railing or doorframe is less than 3" then change to the lower inch configuration.

MODEL #: FG3236

OPENING WIDTH	32"	33"	34"	35"	36"
EXTENSION					
2.5"				1 (NC)	1 (SC)
3.5"					
5.5"					
9"					
TORSO GUARD			1		
GATE FOOT					
NOTES					

MODEL #: FG3652

OPENING WIDTH	36"	37"	38"	39"	40"	41"	42"	43"
EXTENSION								
2.5"	1 (SC)	1 (SC)		2 (SC)	2 (SC)	1 (NC)	1 (SC)	
3.5"								
5.5"			1 (SC)			1 (SC)	1 (SC)	2 (NC)
9"								
TORSO GUARD		1			1			
GATE FOOT								
NOTES								

MODEL #: FG3652 (Continued)

OPENING WIDTH	44"	45"	46"	47"	48"	49"	50"	51"	52"
EXTENSION									
2.5"				1 (NC)	1 (SC)	1 (SC)	2 (NC)	2 (NC)	2 (SC)
3.5"									
5.5"	2 (NC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)
9"									
TORSO GUARD									
GATE FOOT									
NOTES									

CONFIGURATION CHART BY WIDTH

MODEL #: FG5260 (Not recommended for top of stairs mounting)

OPENING WIDTH	52"	53"	54"	55"	56"	57"	58"	59"	60"
EXTENSION									
2.5"			1 (SC)	1(SC)	1(SC)	2 (NC)	2 (NC)	2 (SC)	2 (SC)
3.5"									
5.5"									
9"	2 (SC)	2 (SC)	2 (NC)	2(SC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)
TORSO GUARD									
GATE FOOT			2	2	2	2	2	2	2
NOTES							X		X

MODEL #: FG6065 (Not recommended for top of stairs mounting)

OPENING WIDTH	60"	61"	62"	63"	64"	65"
EXTENSION						
2.5"			1 (NC)	1 (NC)	1 (SC)	1 (NC) & 1(SC)
3.5"	2 (NC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)	2 (NC)
5.5"						
9"	2 (SC)	2 (SC)	2 (NC)	2 (SC)	2 (SC)	2 (SC)
TORSO GUARD						
GATE FOOT	2	2	2	2	2	2
NOTES			#		#	#

MODEL #: FG65715 (Not recommended for top of stairs mounting)

OPENING WIDTH	65"	66"	67"	68"	69"	70"	71"
EXTENSION							
2.5"				1 (NC)	1 (NC)	2 (NC)	2 (NC)
3.5"							
5.5"	2 (SC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)
9"	2 (SC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)	2 (SC)
TORSO GUARD			1		1		
GATE FOOT	2	2	2	2	2	2	2
NOTES							X

MODEL #: FG71574 (Not recommended for top of stairs mounting)

OPENING WIDTH	72"	73"	74"
EXTENSION			
2.5"			
3.5"			
5.5"			
9"	4 (SC)	4 (SC)	4 (SC)
TORSO GUARD			1
GATE FOOT	2	2	2
NOTES			

X - Widest extensions need to be placed at the ends of the configuration to ensure the gap is less than 3" from end of the gate to the wall or doorframe.

- Additional connectors must be requested. Contact us at 618-650-9170 and indicate specific width.

FREQUENTLY ASKED QUESTIONS

There is a large bend/gap on one side of our gate and the threshold also appears to be bent in the middle. Are these defects? This is not a defect. Our pressure-mounted gate is designed at a pre-set angle which will disappear when the gate is installed.

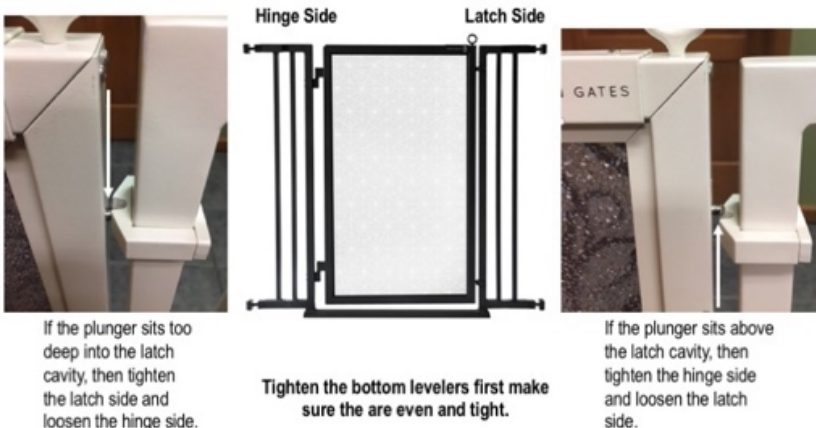
My measurement falls between inches (i.e. $\frac{1}{4}$, $\frac{1}{2}$...) what configuration should I use? Round up or down to the nearest inch configuration. EXAMPLE: Width equals 53 $\frac{1}{4}$ " should follow the configuration for 53" and widths that equal 53 $\frac{1}{2}$ " should follow the configuration for 54". If rounding up, you must measure the space on both ends of the gate after the gate has been installed to ensure you do not exceed a space wider than 3" (3" ruler on back cover). If the space between the end bar and the wall/doorframe equals or is more than 3" then change to the lower inch configuration.

I have two different width on the top and bottom of my space. Which configuration should I follow? Begin by following the instructions that fit the narrower width. Once installed, be sure to check that there is less than 3" space between the end of the gate and the wall/doorframe (3" ruler on back cover). If the space exceeds 3" please call our customer service 618 650 9170. We will work to come up with a customized solution in attempt to close that gap. Do NOT use the gate if the space is equal or more than 3" on either side since a small child's/dog's head could become lodged. Contact our customer service line to investigate other options for your space.

My gate does not auto-close. Should it? Our gates are designed to promote an easy close where the door simply swings back toward the latch and only a gentle push is required to close. In some cases, the easy close doors do reach the latch automatically. It is important, however, that you always check to make sure your latch is completely closed and secure to ensure the safety of your baby and pet.

How do I calibrate my gate so that the top and bottom plungers sit perfectly in the latch?

Fusion Gates Calibration Tips



For more Frequently Asked Questions please go our website at fusiongates.com/pages/FAQs.



FUSION GATES

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