



# 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

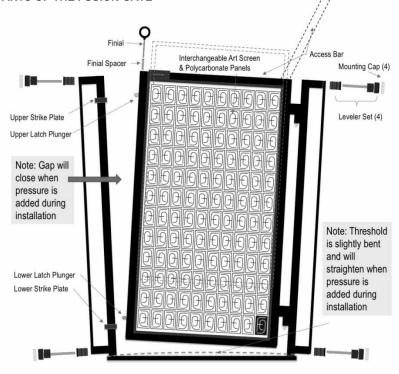
Exercise care when unpacking and assembling this product. Keep this box and packing materials for storage or returns. Adult assembly required.



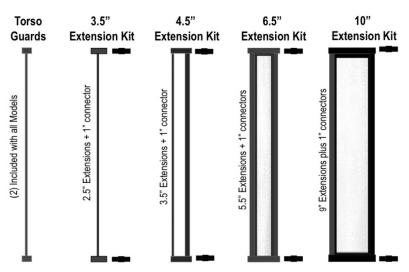
### Warning

Intended for use with children 6 months through 24 months. Opening sizes range from 32" to 74" and must be installed according to the enclosed Configuration Chart by Width.

#### PARTS OF THE FUSION GATE

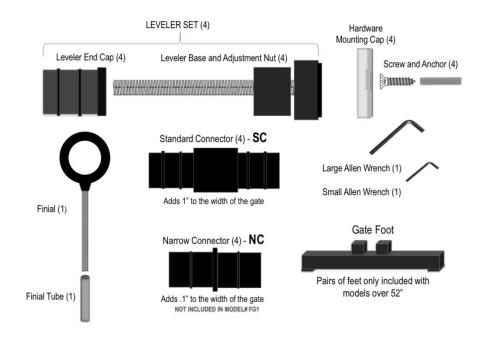


#### OPTIONAL GATE EXTENSIONS

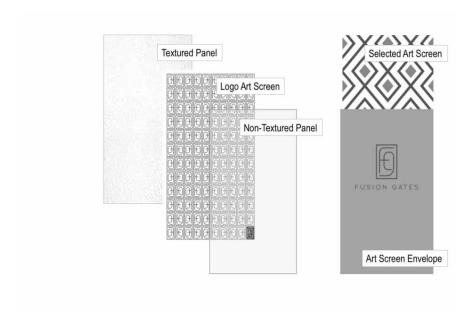


All extension kits include two extensions (2.5", 3.5", 5.5" or 9") w/ four standard connectors

#### INSIDE THE HARDWARE BOX



### **SCREENS AND PANELS**



#### 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 11 and 13 to determine your ideal installation configuration.

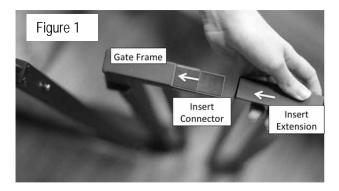
#### ASSEMBLING THE GATE

#### Without extensions:

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

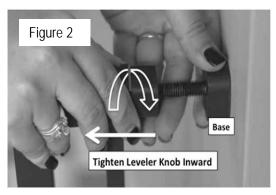
*With extensions,* assemble as follows in Figure 1 below:

- **Step 1:** Insert one connector\* into each of the top and bottom openings on the side of the gate frame
- Step 2: Insert extensions into connectors
- **Step 3**: Insert four leveler sets into openings on each side of the gate frame.
- \*Connector used will depend on gate configuration. See enclosed Configuration Chart by Width



#### GATE INSTALLATION

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



**Step 1:** Slide each of the leveler bases out until they contact the doorframe or wall.

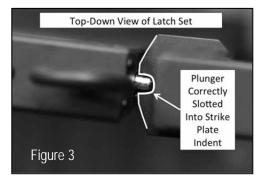
Step 2: Beginning at the bottom, screw the leveler adjustment knobs equally away from the bases toward the gate until they contact the end cap. Then, equally tighten the top leveler adjustment knobs inward toward the frame on both sides. See Figure 2.



If space between the end bar and the wall is 3" or more, then installation and use of the torso guard is required. See page 10.

By evenly tightening the leveler adjustment knobs, the plungers on the upper and lower latch sets will slot into the strike plate indents. See Figure 3. Do not over tighten the knobs.

In addition, the curved gate threshold will straighten to the floor. 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 gate should not feel loose or wobbly when tugged or pushed and threshold should be flat against the floor. Ensure that the gate is secure in the opening prior to use.



Mounting cap installation is mandatory when installing the gate at the top of the stairs and when adding more than one extension to either side of the gate.

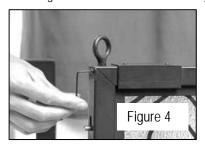
#### MOUNTING CAP INSTALL ATION

**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.)
- **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.

#### ART SCREEN INSTALLATION

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



**Step 1:** Using the Allen wrench, remove the two corner connector screws as shown in Figure 4. Unscrew and remove the finial and finial tube.

**Step 2**: Lift the access bar being careful not to overextend. See Figure 5.

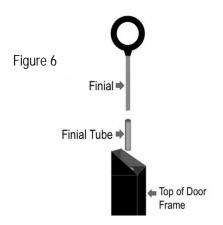
**Step 3**: Remove temporary art screen from between the two polycarbonate panels and replace with your choice of art screen. (To protect your panel from scratching, place the textured polycarbonate panel toward the space your pet/child will occupy most frequently.) Keep envelope to store additional art screens.



Step 4: Close access bar.

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

**Step 6:** Slip the finial into finial tube; then screw these finial hardware components into the top of gate as shown in Figure 6.



#### OPENING, CLOSING AND LOCKING THE DOOR

To open, lift the gate finial upward then push the gate door in either direction. To close the

door, simply release the finial and the door will swing closed and latch automatically.

Figure 7 Lock Knob

To lock the gate, slide the lock knob towards the finial. (See Figure 7) This will prevent the finial from moving.



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

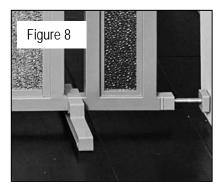
If the gate is difficult to unlatch or doesn't catch, adjust the leveler until it latches correctly.

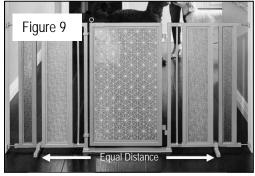


Gate feet are required for gate widths exceeding 52".

### USING GATE FEFT FOR FXTRA SUPPORT

For all gates over 52", gate feet are required to ensure balance between the gate and the wall/door frame and where the configuration calls for more than one extension on either side of the standard gate. We recommend the feet are positioned in between the two extensions as shown in Figure 8 and evenly positioned on both sides of the gate as shown in Figure 9. Additional gate feet may be needed when 3 or more extensions are used on either side. Gate feet pairs are available for purchase on the Fusion Gates website.





#### MAINTENANCE

- 1. Regularly check and adjust leveler adjustment knobs and 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.



## WARNING: Important! Keep for future reference

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

- If using with a child, never use with a child able to climb over or dislodge the gate or enclosure.
- To prevent falls, never use at the top of the stairs without wall mounting caps.
- 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 meant for interior use only.

#### 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. Contact us with any questions you may have via email <a href="mailto:customerservice@fusiongates.com">customerservice@fusiongates.com</a> or call 1-618-650-9170 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:

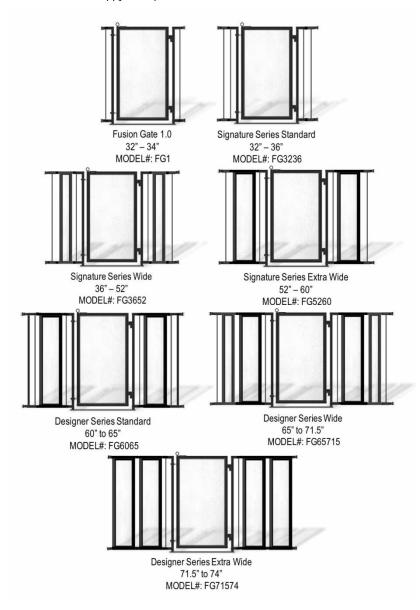
Ship your gate in original packaging, freight prepaid to: Fusion Gates, 60 S. State Route 157, Edwardsville, IL 62025

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

#### GATE CONFIGURATION OPTIONS

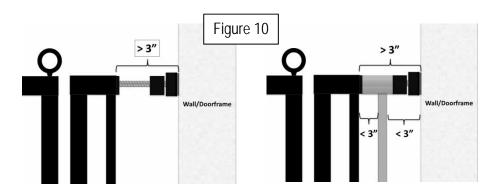
Fusion Gates are customizable to fit the various spaces in your home. Below are our seven Fusion Gates models based on a range of widths. It is important that you refer to the enclosed Configuration Chart by Width to define the correct combination of extensions and connectors needed to safely cover your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



#### Fusion Gates® Torso Guard Instructions

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 should be used when the space between the gate and the wall/doorframe is 3" or more (see Figure 10). Refer to the Configuration Chart by Width in your instruction guide to find when a Torso Guard should be used. IMPORTANT NOTE: 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". 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

Fully screw the Adjustment Nut (both on the top and bottom levelers) so that it meets the Leveler Base. Insert the leveler bolt directly into the holes of the top and bottom Torso Guards. **Note:** The insertion should begin on the side of the Torso Guard that has the shortest edge. Then, insert the Leveler Bolt into the End Cap (see Figure 11). Once inserted, tighten by turning the Adjustment



Nut until the plunger is correctly slotted into the strike plate as seen in Figure 3 in the 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			

# **MODEL #: FG3236**

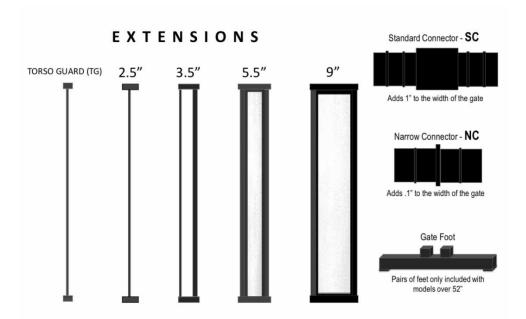
OPENING WIDTH	32"	33"	34"	35"	36"
EXTENSION					
2.5"				1 (NC)	1 (SC)
3.5"					
5.5"					
9"					
TORSO GUARD			1		
GATE FOOT					
NOTES					

### **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)							
9"									
TORSO GUARD									
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  $\frac{1}{4}$ ,  $\frac{1}{2}$ ...) should 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 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 > than 3" then change to the lower inch configuration.

### **CONFIGURATION CHART BY WIDTH**

# **MODEL #: FG5260**

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)				
TORSO GUARD									
GATE FOOT			2	2	2	2	2	2	2
NOTES							Χ		Χ

### MODEL #: FG6065

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

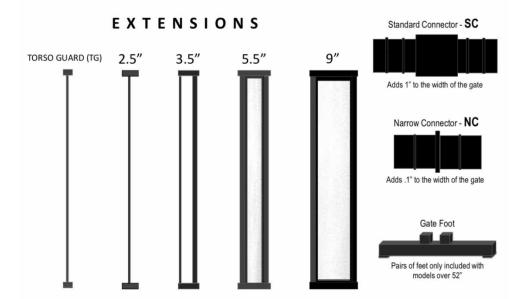
### MODEL #: FG65715

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)						
9"	2 (SC)						
TORSO GUARD			1		1		
GATE FOOT	2	2	2	2	2	2	2
NOTES							Х

# MODEL #: FG71574

	_		
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.



**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 > than 3" then change to the lower inch configuration.



# FUSION GATES

www.fusiongates.com 60 S. State Route 157, Edwardsville, IL 62025 customerservice@fusiongates.com 618-650-9170















as of 5/16/2017

