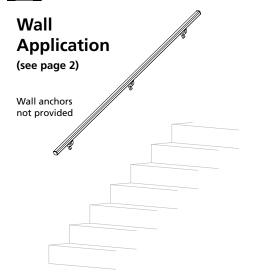
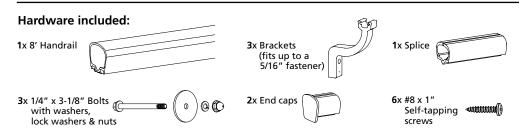
# Continuous Handrail Kit **Installation Guide**











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# Wall Application

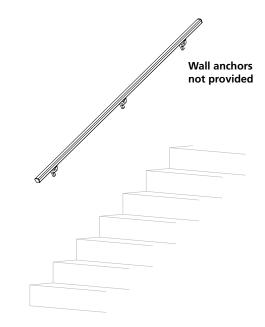
## **IMPORTANT INFORMATION**

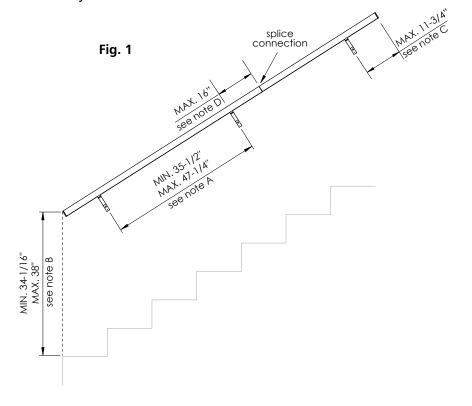
For RESIDENTIAL use only:

- For use with stairs or ramps serving a single dwelling unit.

As shown in Fig. 1 below:

- A. bracket spacing must be between 35-1/2" and 47-1/4" on centre
- B. height of top of handrail shall be between 34-1/16" and 38" above nose of stair tread or ramp
- C. end of handrail shall not extend more than 11-3/4" past the end of the bracket
- D. splice connections shall be located between any 2 brackets, and no more than 16" from any one bracket



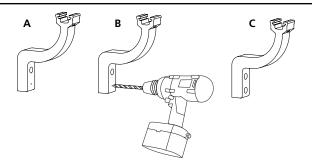


#### Tools and materials required:

- Wall anchors (and installation tools)
- Drill, 9/64" & 11/32" drill bits
- Square #2 bit

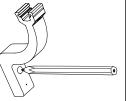
- Measuring tape
- Square
- Mitre saw
- Safety glasses
- Pencil
- 1. Determine the quantity of 8' Continuous Handrail Kits and wall anchors (not provided) you will need. Note: spans greater than 8' will require multiple kits.
- 2. AIMPORTANT Only complete this step if your installation requires 2 wall anchors for each bracket (check local building codes).

Drill an 11/32" hole at marked location on each bracket.



3. Measure and mark the position of all brackets on the wall.

AIMPORTANT Height of top of handrail shall be between 34-1/16" and 38" above nose of stair tread or ramp. Bracket spacing must be between 35-1/2" and 47-1/4" on centre (see Fig. 1 on page 2).

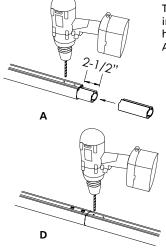


**4.** Starting at the top, fasten the top bracket to the wall. Tighten until the bracket is secure but can rotate freely.

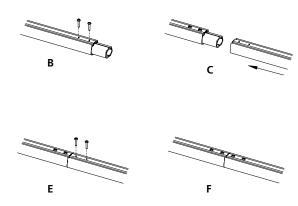
**∆**IMPORTANT Follow manufacturer's instructions for wall anchor installation.

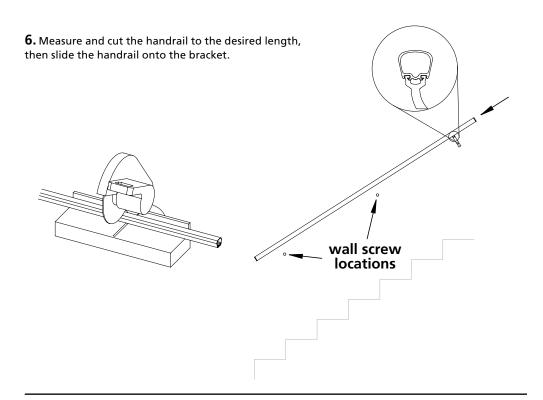


5 AIMPORTANT Only complete this step for handrails longer than 8'.

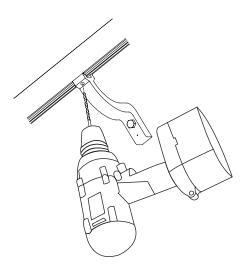


To join two handrails together, insert splice 2-1/2" into first handrail. Drill 9/64" pilot holes through handrail and splice, then install two screws. Attach second handrail to other side of splice.

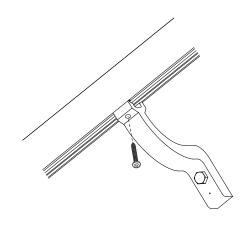




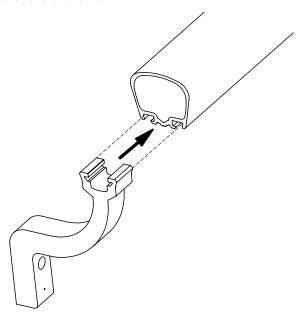
**7.** Once in position, drill a 9/64" pilot hole through the bracket and into the handrail.

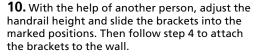


**8.** Fasten the bracket to the handrail with a #8 x 1" screw (provided).



**9.** From the opposite end, slide the required number of brackets into the handrail channel.

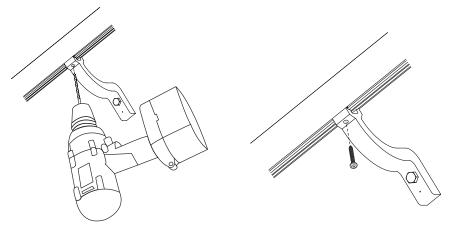


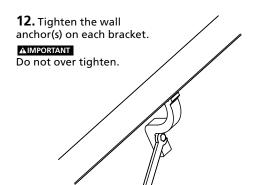


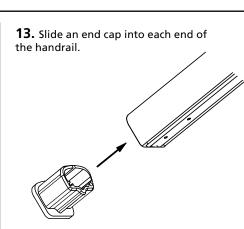
#### **▲**IMPORTANT

Bracket spacing must be between 35-1/2" and 47-1/4" on centre (see Fig. 1 on page 2).

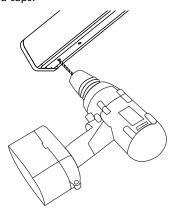
### **11.** Follow steps 7 and 8 to fasten the remaining bracket(s) to the handrail.



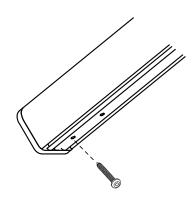




**14.** Drill 9/64" pilot holes through handrail and end caps.



**15.** Secure end caps with #8 x 1" screws (provided).



# Railing Application

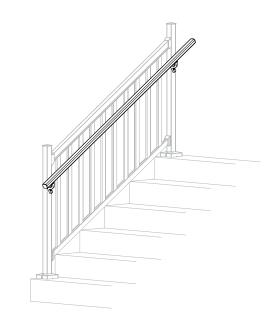
# **IMPORTANT INFORMATION**

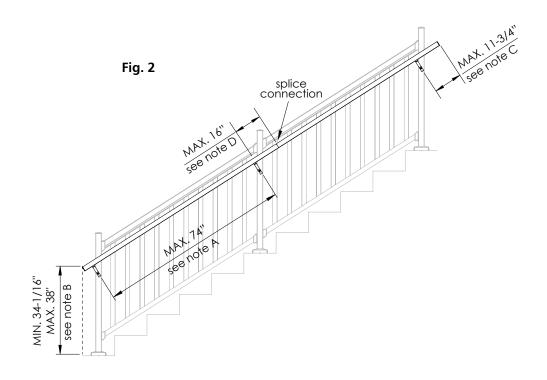
### For RESIDENTIAL use only:

- For use with stairs or ramps serving a single dwelling unit.

As shown in Fig. 2 below:

- A. bracket spacing shall not exceed 74"
- B. height of top of handrail shall be between 34-1/16" and 38" above nose of stair tread or ramp
- C. end of handrail shall not extend more than 11-3/4" past the end of the bracket
- D. splice connections shall be located between any 2 brackets, and no more than 16" from any one bracket



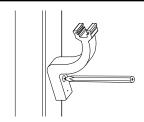


### Tools and materials required:

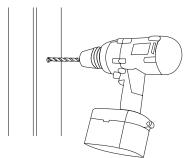
- Drill, 9/64" & 1/4" drill bits
- 3/8" Socket & Ratchet (or 3/8" Wrench)
- 7/16" Socket & Ratchet (or 7/16" Wrench)
- Square #2 bit
- Measuring tape
- Square

- Pencil
- Mitre saw
- Safety glasses
- **1.** Determine the quantity of 8' Continuous Handrail Kits you will need. **Note:** spans greater than 8' will require multiple kits.
- **2.** Starting at the top of the railing, measure and mark the position of the top bracket on the railing post. Ensure the hole is centered on the railing post at the desired height.

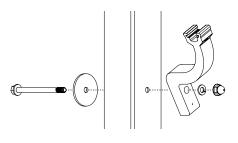
AIMPORTANT Height of top of handrails shall be between 34-1/16" and 38" above nose of stair tread or ramp (see Fig. 2 on page 7).



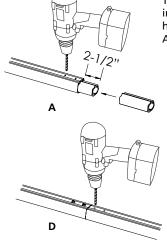
**3.** Drill a 1/4" hole through the railing post at the marked position.



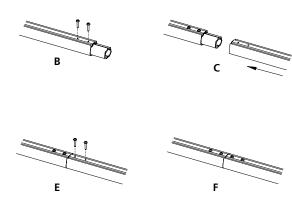
**4.** Fasten the bracket to the railing post using the fasteners provided. Tighten until the bracket is secure but can rotate freely.



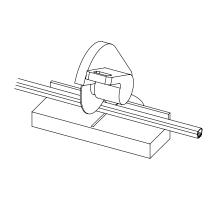
5 AIMPORTANT Only complete this step for handrails longer than 8'.

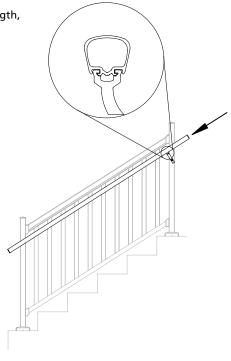


To join two handrails together, insert splice 2-1/2" into first handrail. Drill 9/64" pilot holes through handrail and splice, then install two screws. Attach second handrail to other side of splice.

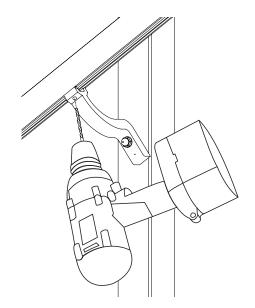


**6.** Measure and cut the handrail to the desired length, then slide the handrail onto the bracket.

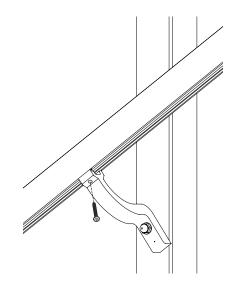




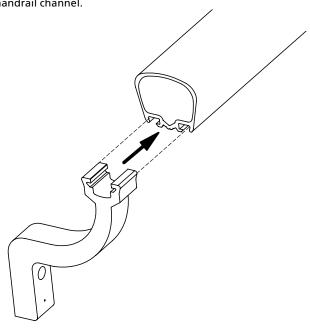
**7.** Once in position, drill a 9/64" pilot hole through the bracket and into the handrail.

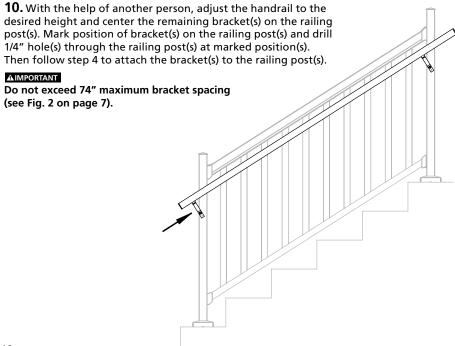


**8.** Fasten the bracket to the handrail with a #8 x 1" screw (provided).

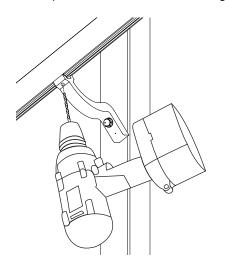


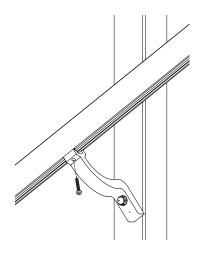
**9.** From the opposite end, slide the required number of brackets into the handrail channel.



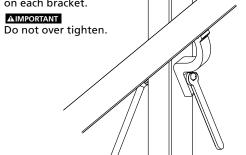


### **11.** Follow steps 7 and 8 to fasten the remaining bracket(s) to the handrail.

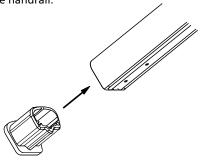




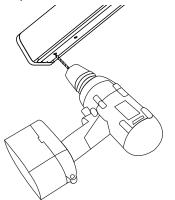
**12.** Tighten the bolt on each bracket.



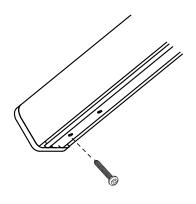
**13.** Slide an end cap into each end of the handrail.



**14.** Drill 9/64" pilot holes through handrail and end caps.



**15.** Secure end caps with #8 x 1" screws (provided).



# **NOTES**