# Continuous Handrail Kit Installation Guide 

## Canadian Version

## Wall <br> Application

(see page 2)

Wall anchors not provided

Hardware included:
1x $8^{\prime}$ Handrail

$3 \times 1 / 4^{\prime \prime} \times 3-1 / 8^{\prime \prime}$ Bolts with washers, lock washers \& nuts


2x End caps


$6 \times \# 8 \times 1$ "
Self-tapping (a) screws

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## Wall <br> 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 - Mitre saw
- Square • Safety glasses
- Pencil

1. Determine the quantity of $8^{\prime}$ Continuous Handrail Kits and wall anchors (not provided) you will need. Note: spans greater than 8 ' will require multiple kits.

## 2. $\triangle$ IIMPORTANT 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.
$\triangle$ IMPORTANT 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.
AIMPORTANT Follow manufacturer's instructions for wall
 anchor installation.

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

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.

10. With the help of another person, adjust the handrail height and slide the brackets into the marked positions. Then follow step 4 to attach the brackets to the wall.

## AIMPORTANT

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.

12. Tighten the wall anchor(s) on each bracket.

## AIMPORTANT

Do not over tighten.

14. Drill 9/64" pilot holes through handrail and end caps.
13. Slide an end cap into each end of the handrail.

15. Secure end caps with \#8 $\times 1$ " screws (provided).


## Railing <br> 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 $34-1 / 16^{\prime \prime}$ and $38^{\prime \prime}$ 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

Fig. 2


## 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 $8^{\prime}$ Continuous Handrail Kits you will need.

Note: spans greater than $8^{\prime}$ 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.
$\triangle$ IMPORTANT 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 ⒾMPORTANT 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.

10. With the help of another person, adjust the handrail to the desired height and center the remaining bracket(s) on the railing post(s). Mark position of bracket(s) on the railing post(s) and drill $1 / 4$ " hole(s) through the railing post(s) at marked position(s). Then follow step 4 to attach the bracket(s) to the railing post(s).

## $\triangle$ IMPORTANT

Do not exceed 74" maximum bracket spacing (see Fig. 2 on page 7).
11. Follow steps 7 and 8 to fasten the remaining bracket(s) to the handrail.

12. Tighten the bolt on each bracket.

AIMPORTANT Do not over tighten.

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 $\# 8 \times 1$ " screws (provided).


NOTES

