FlexCore Guardrail
INSTALLATION INSTRUCTIONS

Components

End Post Kit
GR-K-END

Mid Post Kit
GR-K-MID

Core Kit
GR-K-COR

Top Rail
GR-C-RAL

Lower Rail
GR-C-EXT

Template
GR-C-TMP

Tools Required

Tape Measure
Marker
Chalk Line
Rotary Hammer
Masonry Drill Bit
5/8” [16mm]
1” [25mm]
Corded Drill
15/16” Socket & Extension
7/32” Hex Key
Drill with 7/32” Hex Bit
**Modular Product**

This is a modular Guardrail System and each installation requires its own custom layout. Please read entire installation instructions before beginning your installation. If you require additional information, please contact McCue Customer Care for assistance.

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**Template Instructions**

Use the included template to accurately mark hole locations for drilling. Steps that require the template will be labeled the template icon.

Use template for this step

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[Diagram of template instructions with markings for drill bits and hole locations]
1. Attention: If section is less than 10' center to center, see cutting instructions.

2. TOP VIEW

   - Center hole to center hole
   - Anchor Hole: 5/8" Diameter
   - Flange Hole: 1" Diameter
   - Chalk Line
   - Template & Tape Measure

3. Use template for this step

   - END POST TOP VIEW
     - 1" Diameter Flange Hole: 3' [75mm]
     - 5/8" Diameter Anchor Hole: 5.5" [140mm]
   - MID POST TOP VIEW
     - 1" Diameter Flange Hole: 3' [75mm]
     - 5/8" Diameter Anchor Hole: 5.5" [140mm]

   - Rotary Hammer with 1" & 5/8" Drill Bits

Attention: Make sure the barrier hole and flange markings line up properly.

Attention: If section is less than 10' center to center, see cutting instructions.

Template
Use template for this step
**Attention:**
Start thread by hand. Do not cross thread!
Drill Optional.
End Post: Go to step 14

Mid Post: Continue to next step

Attention: If rails are not at the desired length, see cutting instructions

Use template for this step

Template & Tape Measure

120in [3048mm]
1” Diameter Flange Hole ↓ 3” [75mm]
1/2” Diameter Flange Hole ↓ 3” [75mm]
1/2” Diameter Anchor Hole ↓ 5.5” [140mm]
1” Diameter Anchor Hole ↓ 5.5” [140mm]
1” Diameter Flange Hole ↓ 3” [75mm]

Rotary Hammer with 1” & 5/8” Drill Bits
Attention: Repeat steps 9-13 until last post

Impact Driver with 15/16" Socket

5/8 Anchor Washer Damper Core

7/32" Hex Key
Installation instructions are provided for guidance only. The seller assumes no liability regarding improper installation or misapplication of its products. It is the installer's responsibility to check for proper installation and, if in doubt, contact McCue Customer Care for assistance. ©2017 McCue Corporation. Jun 2017.
FlexCore Guardrail
EXTRUSION CUTTING INSTRUCTIONS

Tools Required
- Tape Measure
- Marker
- Chalk Line
- Corded Drill
- Saw
- 1” Step Bit

Components
- Top Rail GR-C-RAL
- Lower Rail GR-C-EXT
- Template GR-C-TMP

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Step 1: Measure to and place template at new core center. Use template to mark anchor holes and pin hole(s).

Step 2: Measure distance between the pin hole and your newly marked pin mark.
Step 3: On bottom rail extrusion, measure & mark new pin hole using dimension from Step 2. Mark new extrusion cut length at 2-1/8” (54mm) offset from pin hole mark.

Step 4: Drill new Pin hole through bottom rail extrusion using a 1” step bit.
Step 5: Cut extrusion on new cut line.

Step 6: Once custom-length bottom rail and both posts are installed, measure between pin centers.
Step 7: On top rail extrusion, measure and mark new pin hole using dimension from step 6. Mark your new cutting line at 1.5" [38mm] offset from the new Pin hole mark. Mark on both top and bottom of extrusion.

Step 8: Drill through top and bottom wall of extrusion using a 1" step bit.
Step 9: Cut extrusion to length and install.