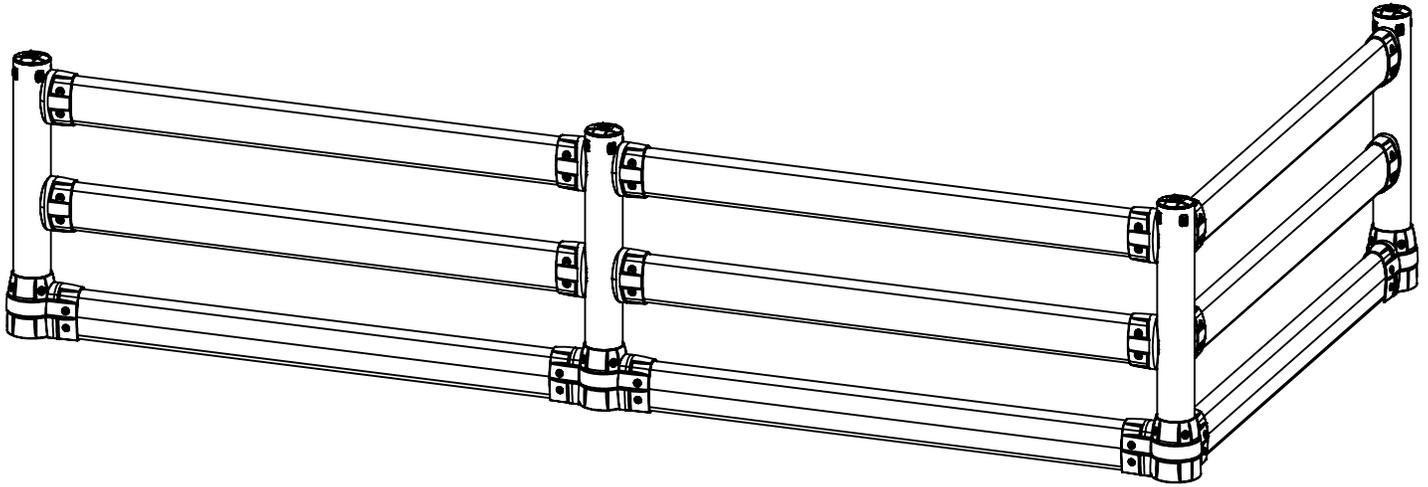


FLEX+ Guardrail with Ground Guard

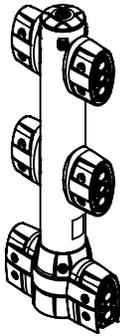
Installation Instructions



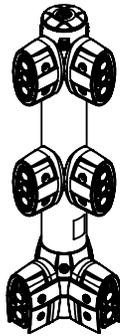
Kits



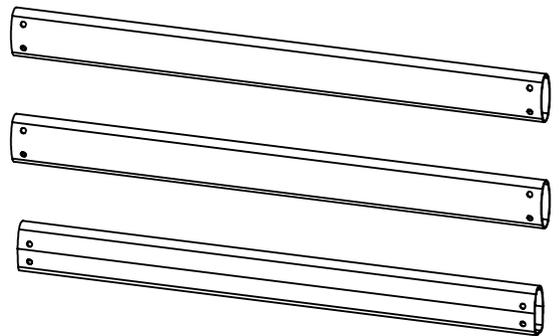
FGR-GG-K-END
Guardrail with
Ground Guard
End Post



FGR-GG-K-MID
Guardrail with
Ground Guard
Mid Post



FGR-GG-K-CNR
Guardrail with
Ground Guard
Corner Post



FGR-GG-K-R-8
Guardrail with
Ground Guard
Rail Kit



McCue Corporation
Danvers, Massachusetts, USA
+1(800) 800 8503
cservices@mccue.com

McCue UK
Milton Keynes, United Kingdom
+44 (0)1908 365 511
uksales@mccue.com

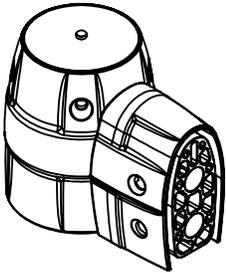
McCue Asia
Xiamen, Fujian, China
+8 592 2200790
rchen@mccue.com

McCue Europe
Magirus-Deutz-Straße 14
89077 Ulm, Germany
+49 731 40 38 82 68
eusales@mccue.com

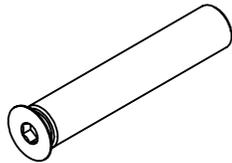
mccue.com

Components

PolyCore Base End FLX-C-B-END



Base Cover End
FLX-BCV-END
QTY: 1



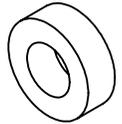
100mm Pin (Black)
FLX-PIN-100
QTY: 2



Flat Head Screw
HW-FH-M12
QTY: 6

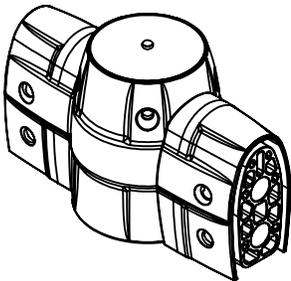


Anchor Washer
HW-WSH-ANC
QTY: 4

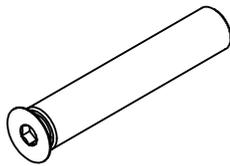


Damper
HW-DPR
QTY: 4

PolyCore Base Mid FLX-C-B-MID



Base Cover Mid
FLX-BCV-MID
QTY: 1



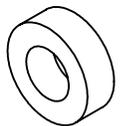
100mm Pin (Black)
FLX-PIN-100
QTY: 4



Flat Head Screw
HW-FH-M12
QTY: 8

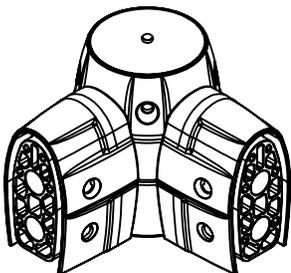


Anchor Washer
HW-WSH-ANC
QTY: 4

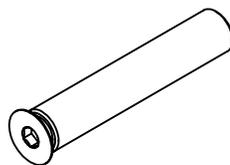


Damper
HW-DPR
QTY: 4

PolyCore Base Corner FLX-C-B-CNR



Base Cover Corner
FLX-BCV-CNR
QTY: 1



100mm Pin (Black)
FLX-PIN-100
QTY: 4



Flat Head Screw
HW-FH-M12
QTY: 8



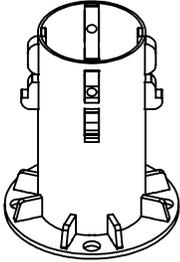
Anchor Washer
HW-WSH-ANC
QTY: 4



Damper
HW-DPR
QTY: 4

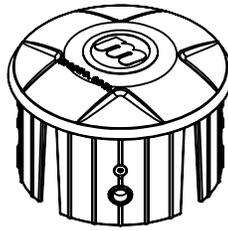
Components

Base Core FLX-COR



Base Core
FLX-COR

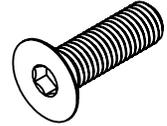
Cap FLX-C-CAP



Cap
FLX-CAP
QTY: 1

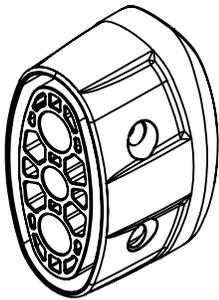


Post Washer
FLX-WSH
QTY: 4

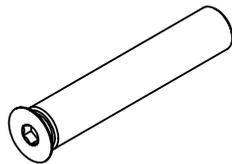


Flat Head Screw
HW-FH-M12
QTY: 4

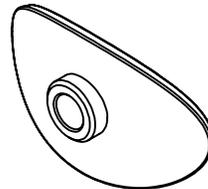
Guardrail Connector FLX-C-GRC



Guardrail Connector
FLX-GRC
QTY: 1



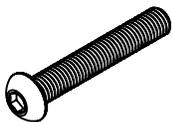
85mm Pin (Yellow)
FLX-PIN-85
QTY: 2



FastFit Insert
FLX-INS
QTY: 2



Flat Head Screw
HW-FH-M12
QTY: 2



Button Head Screw
HW-BH-M12
QTY: 2



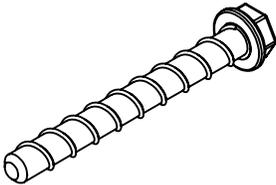
Connector Washer
HW-WSH-M12
QTY: 2



Damper
HW-DPR
QTY: 2

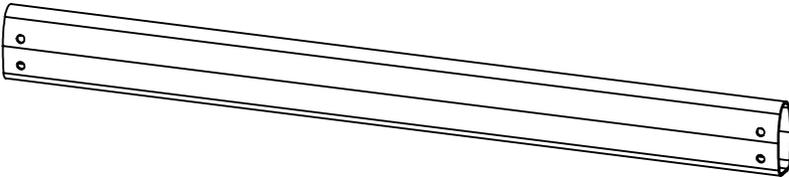
Components

Concrete Anchor (Imperial or Metric) HW-C-A1250 or HW-C-AM12-130



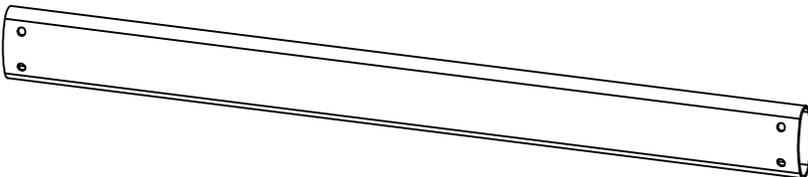
Concrete Anchor
HW-C-A1250 or
HW-C-AM12-130

Ground Guard Rail FGG-C-R-8



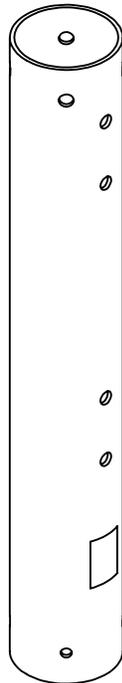
Ground Guard Rail
FGG-C-R-8

Guardrail Rail FGR-C-R-8



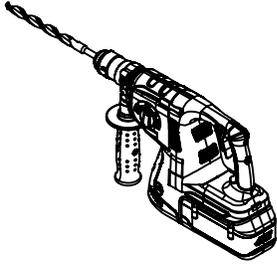
Guardrail Rail
FGR-C-R-8

Post FGR-C-P-XXX



Post
FGR-C-P-END
FGR-C-P-MID
FGR-C-P-CNR

Required Tools



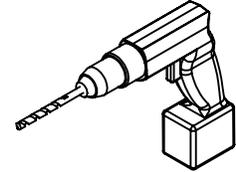
Hammer Drill With
Ø 12mm [1/2in] Masonry Bit



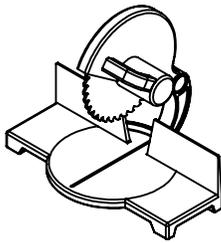
Impact
Driver



Vacuum



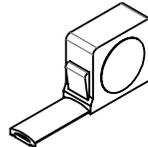
Drill with
Ø 20mm [3/4in] Bit



Mitre Saw



Hex Key
8mm [5/16in]



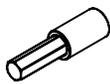
Measuring Tape



Socket Extender



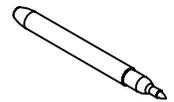
Hex Socket
17mm [3/4in]



Hex Bit
8mm [5/16in]



Chalk Line

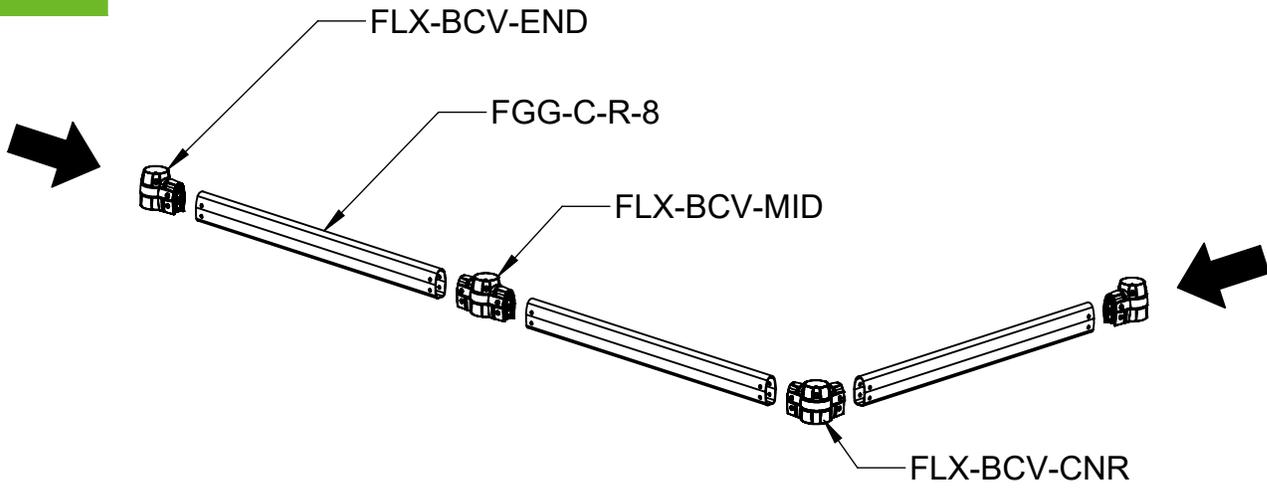


Marker

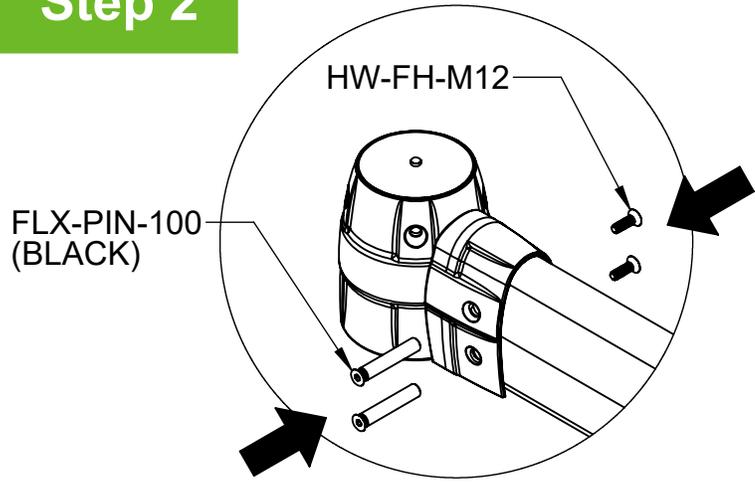


PPE recommended: High Visibility Vest, Steel Toe Boots, Work Gloves, Ear Protection, Dust Mask, Eye Protection.

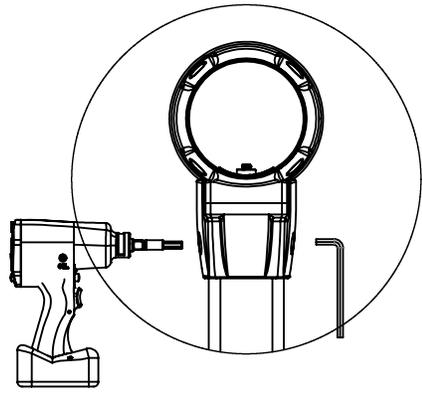
Step 1



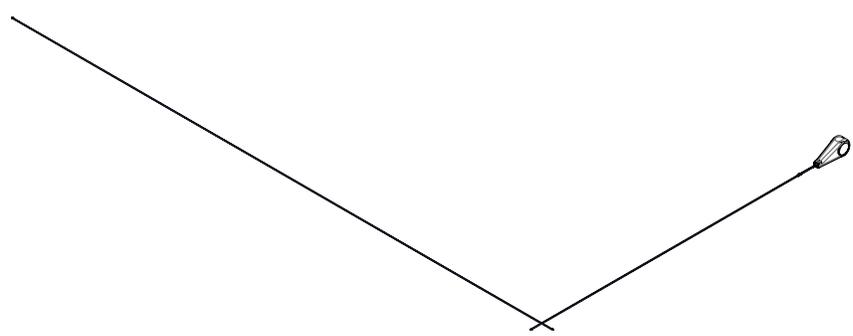
Step 2



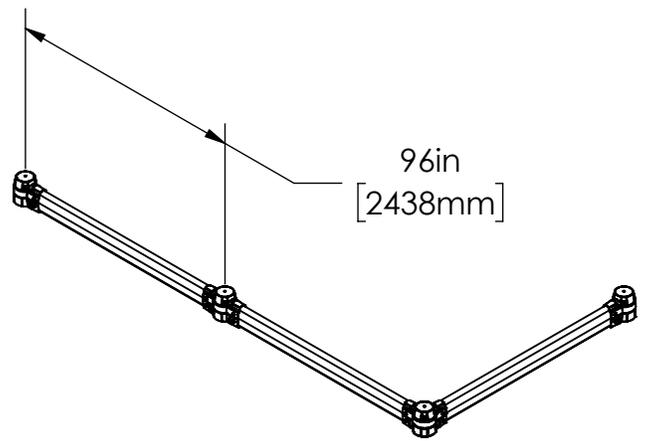
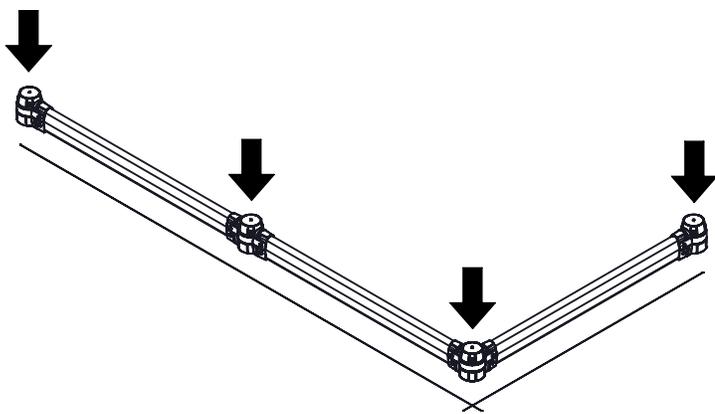
-  Impact Driver
-  Hex Bit 8mm [5/16in]
-  Hex Key 8mm [5/16in]



Step 3

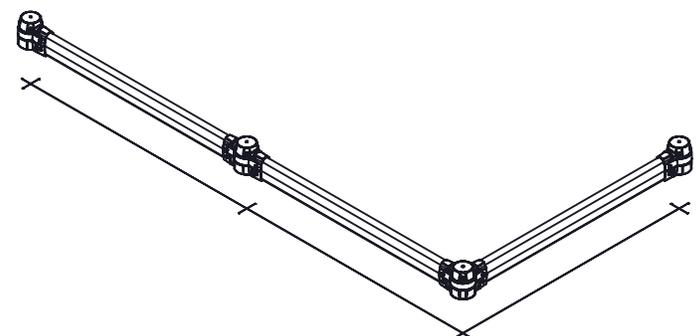
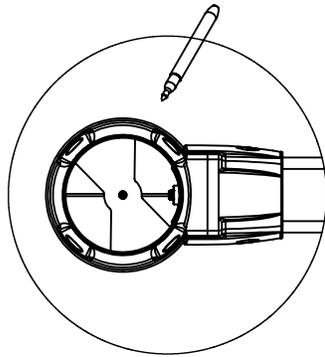
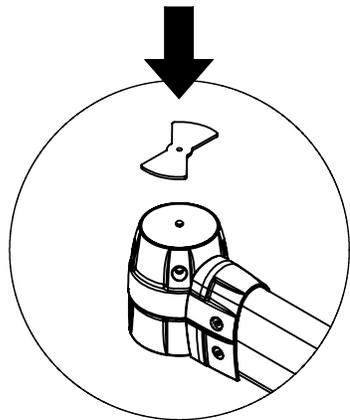


Step 4



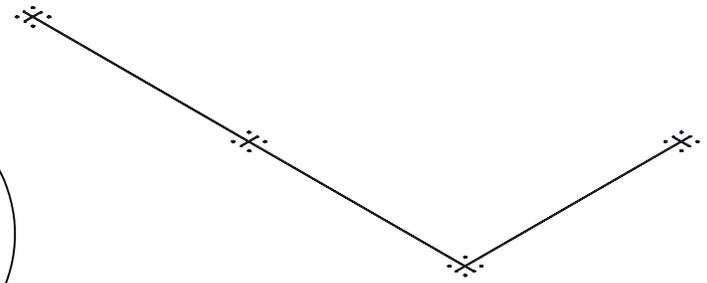
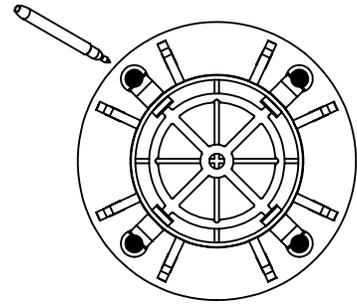
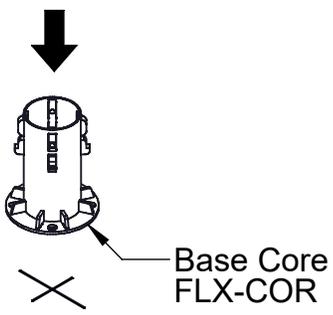
Step 5

Marker
Centermark
Template

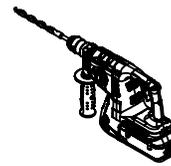
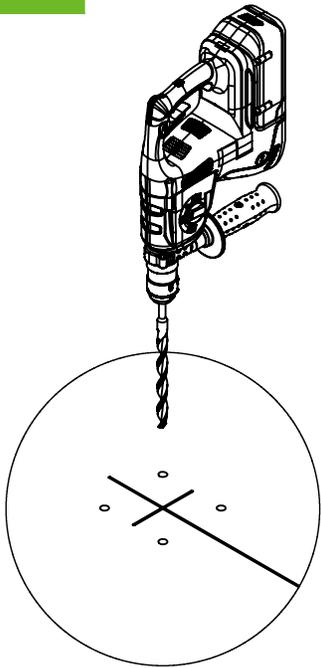


Step 6

Marker



Step 7

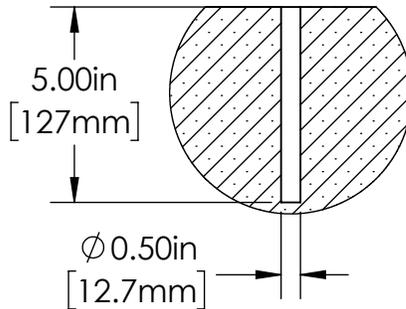


Hammer Drill With
 \varnothing 12mm [1/2in]
 Masonry Bit

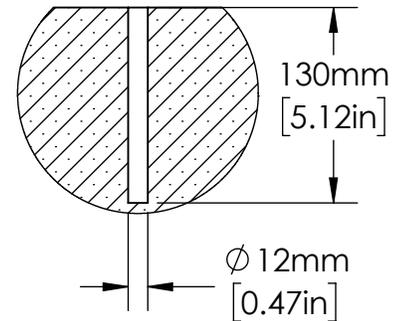


Vacuum

HOLE DETAIL
 IMPERIAL
 HW-C-A1250



HOLE DETAIL
 METRIC
 HW-C-AM12-130





- PPE recommended: High Visibilty Vest, Steel Toe Boots, Work Gloves, Ear Protection, Dust Mask, Eye Protection.
- Clean concrete dust by running the vacuum during drilling.

Step 8



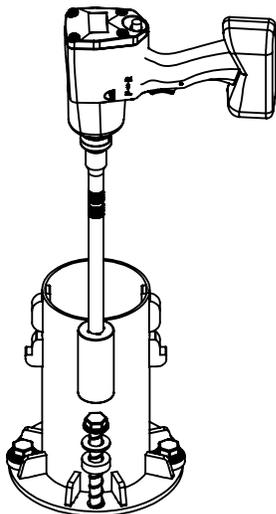
Impact Driver



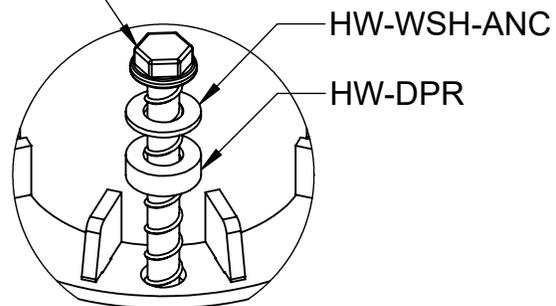
Extender



17mm [3/4in]
 Hex Socket

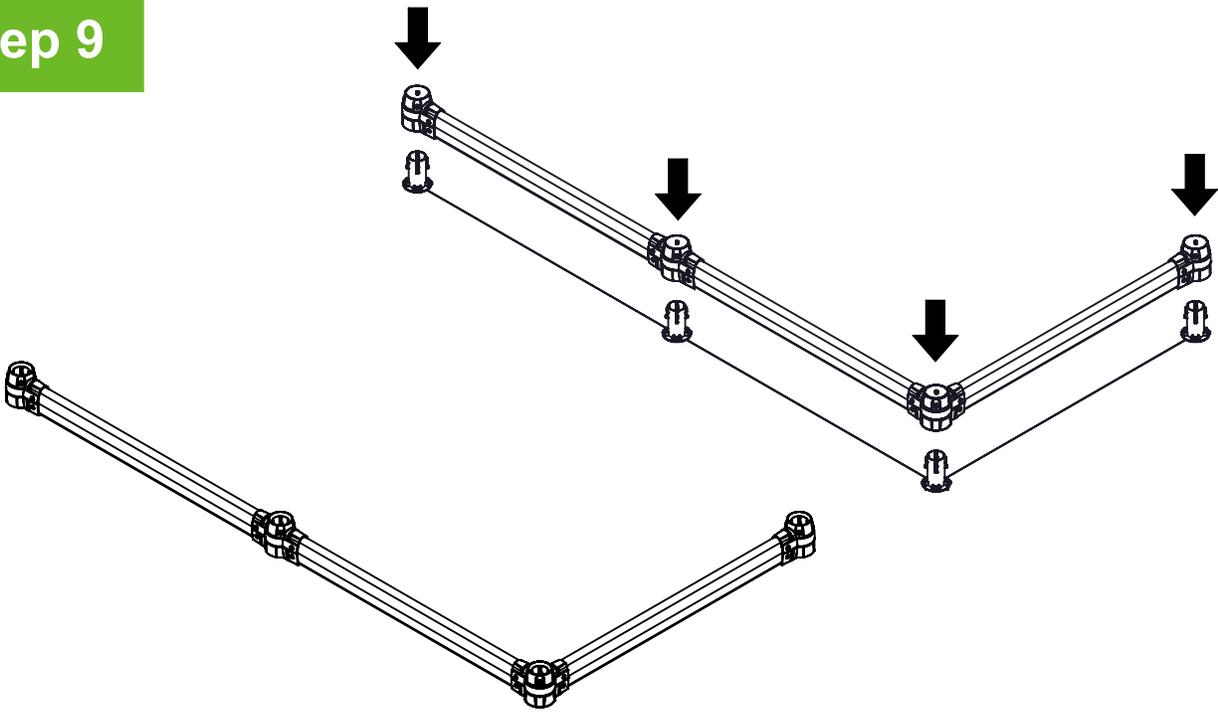


HW-C-A1250 or
 HW-C-AM12-130

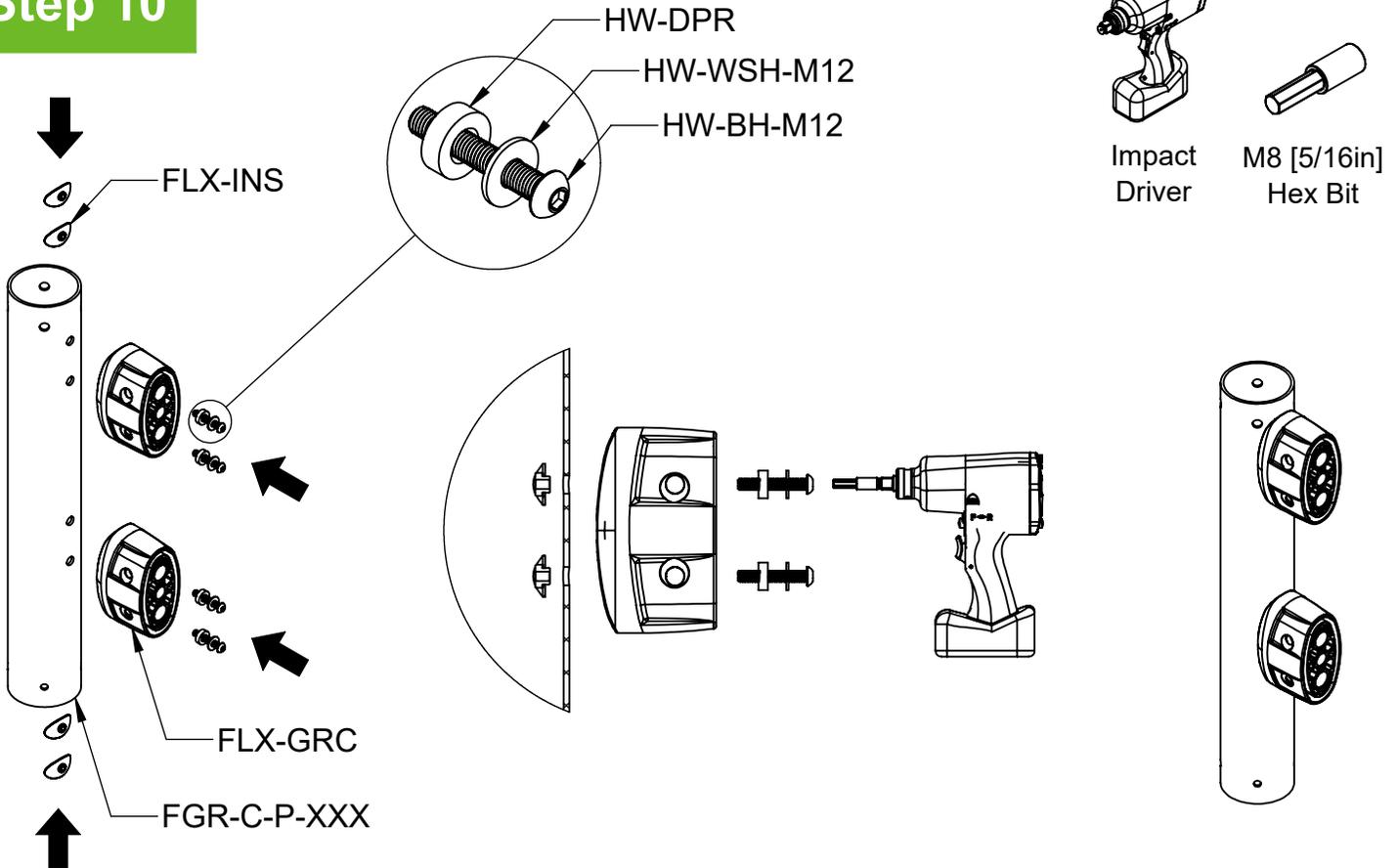


ANCHOR DETAIL

Step 9

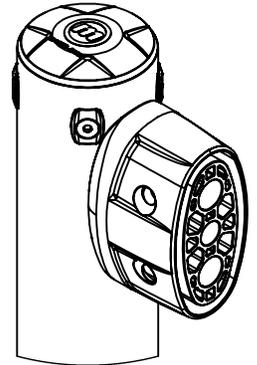
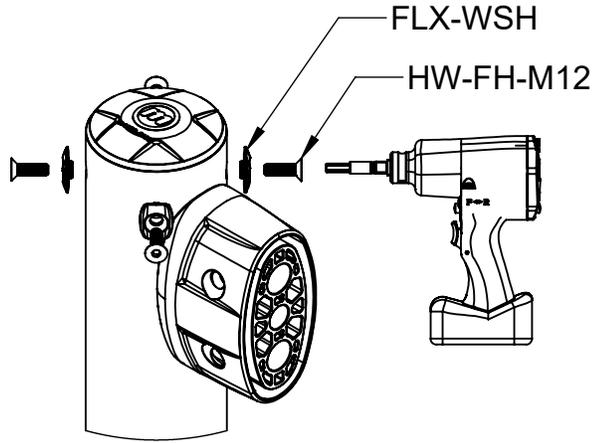
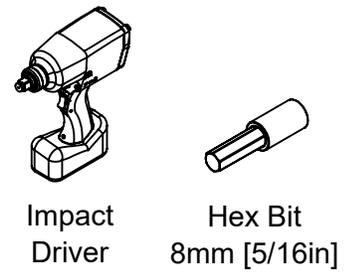
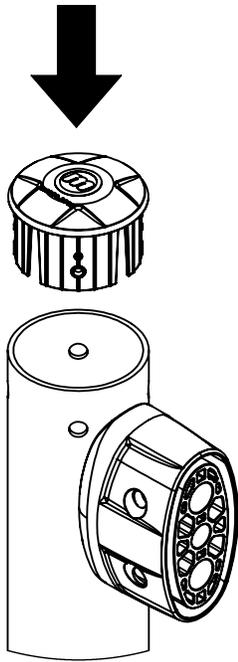


Step 10



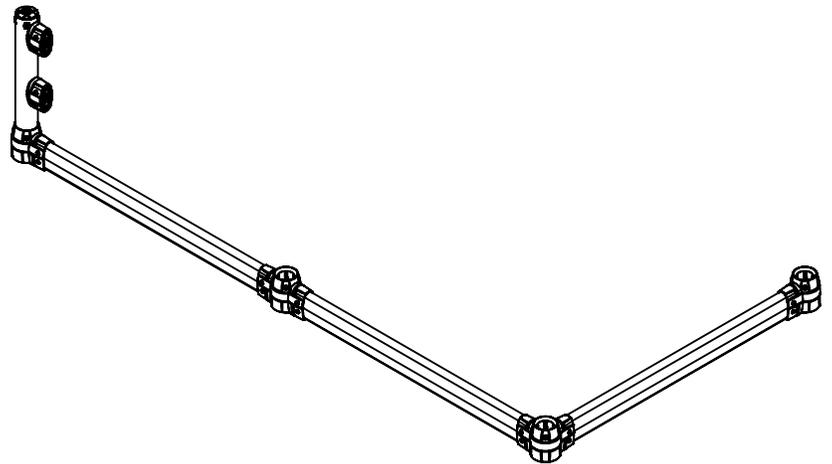
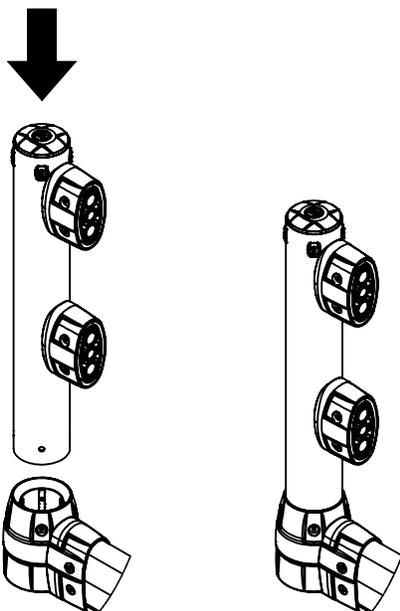
REPEAT FOR ALL POSTS

Step 11

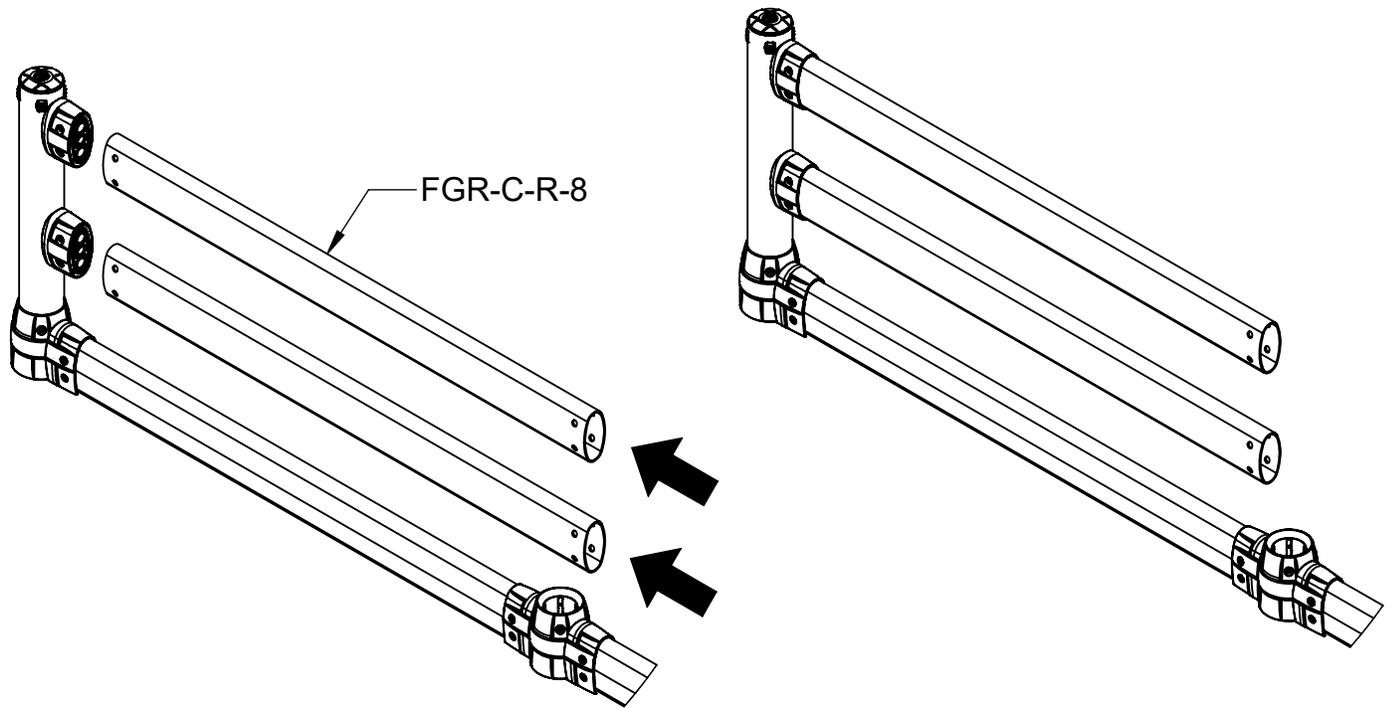


REPEAT FOR ALL POSTS

Step 12



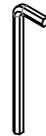
Step 13



Step 14



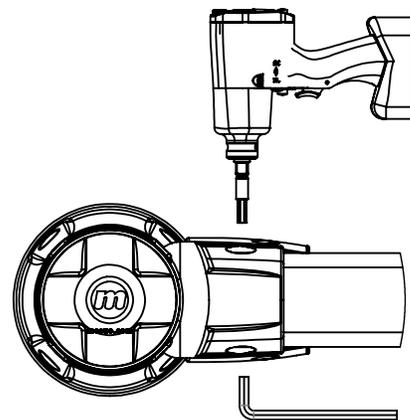
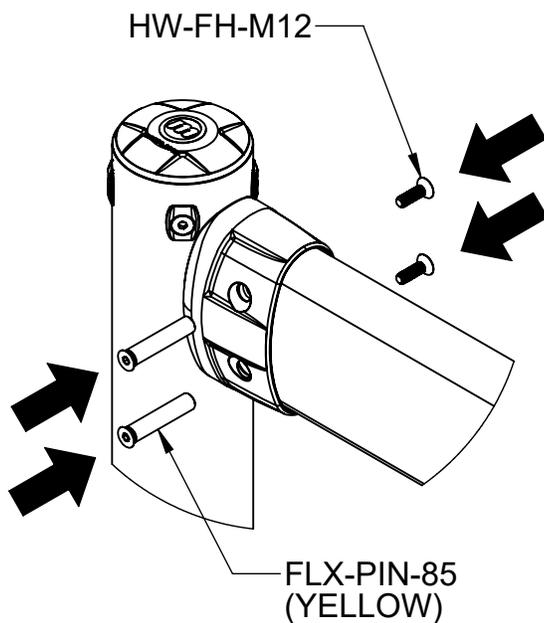
Impact Driver



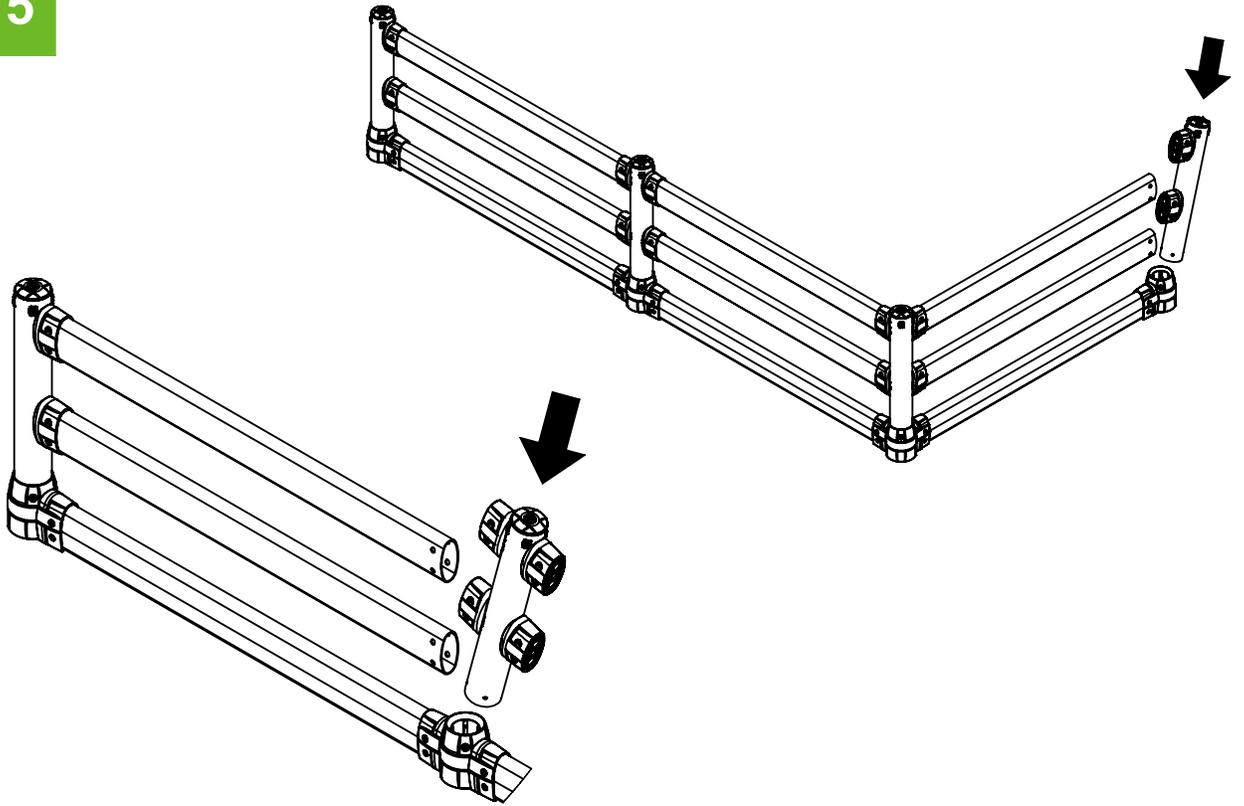
Hex Key
8mm [5/16in]



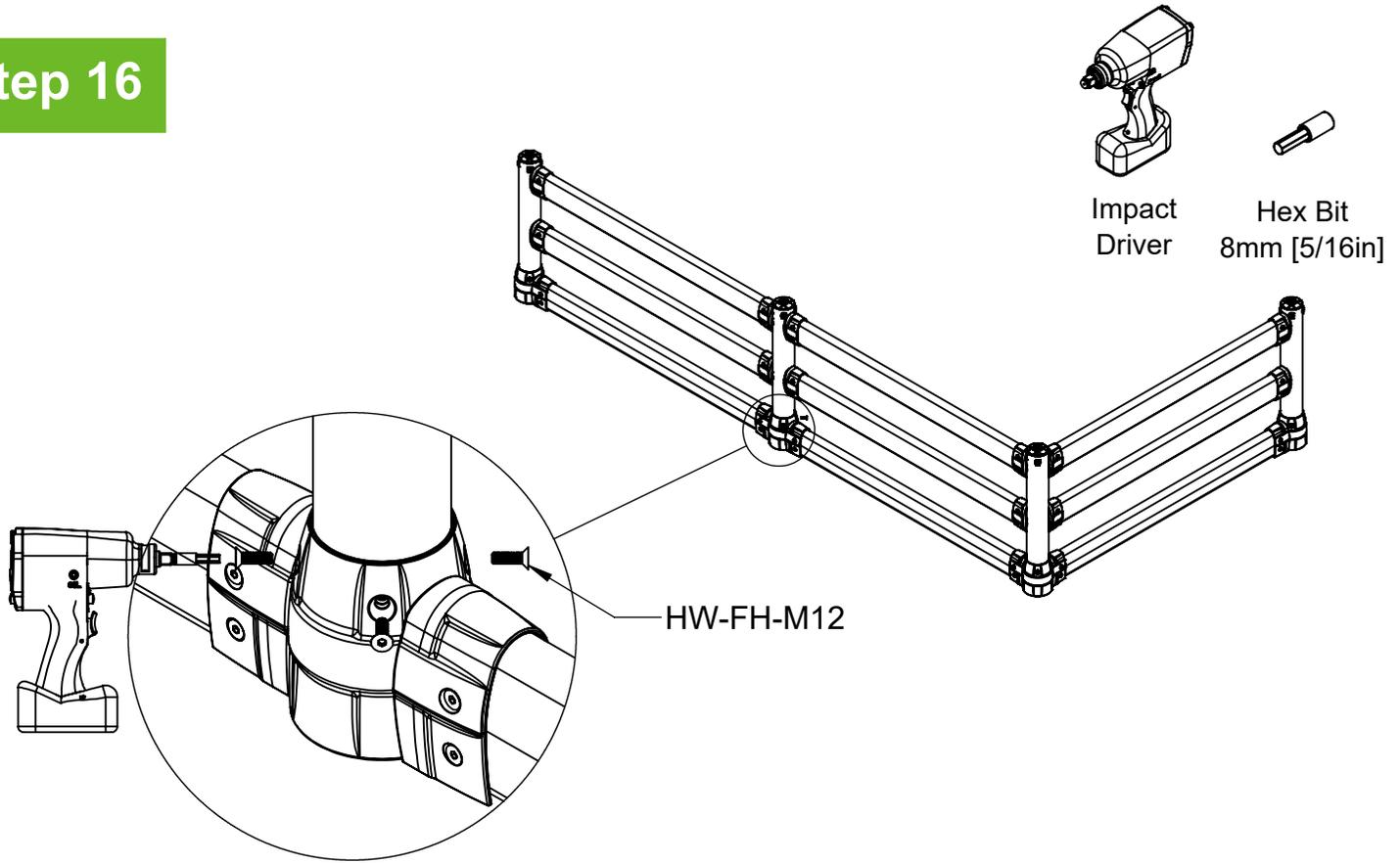
Hex Bit
8mm [5/16in]



Step 15



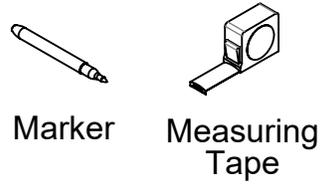
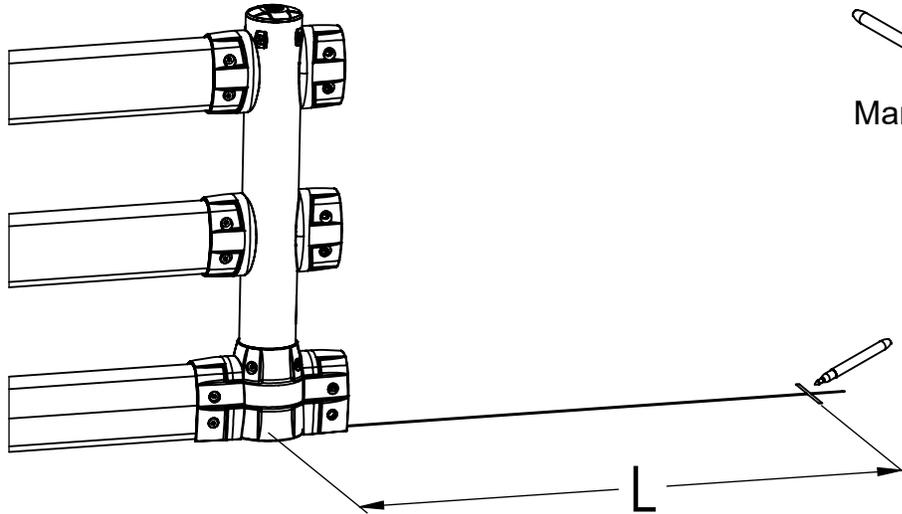
Step 16



REPEAT FOR ALL POSTS

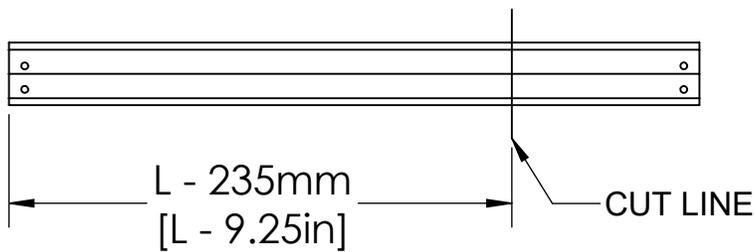
Appendix A: Custom Length Rails

Step A1

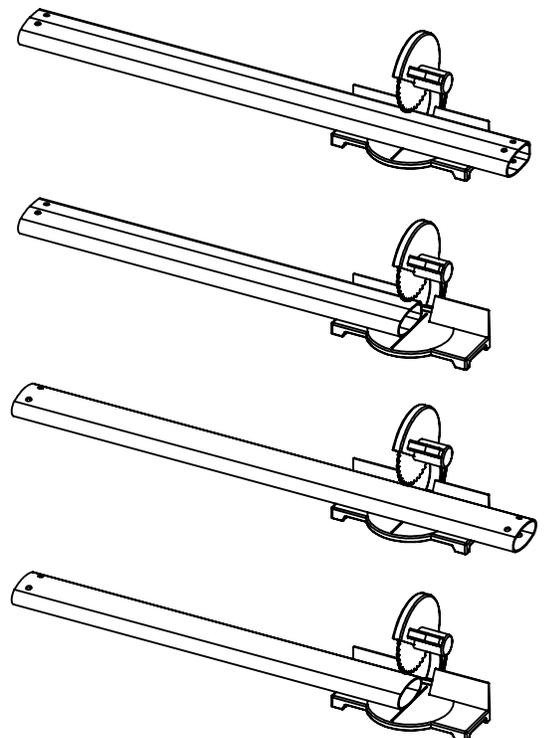
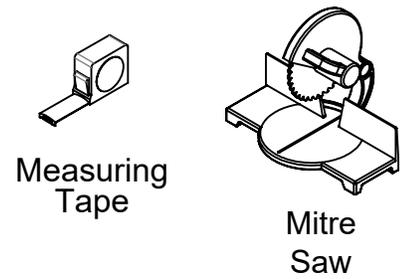
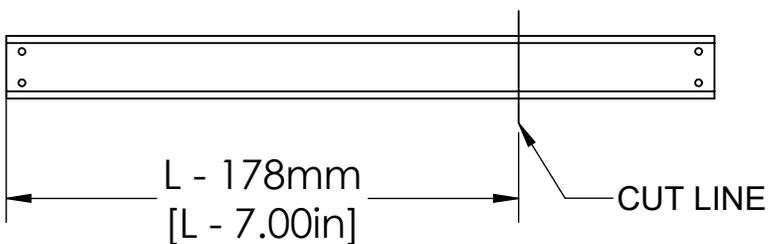


Step A2

Ground Guard Rail FGG-C-R-8



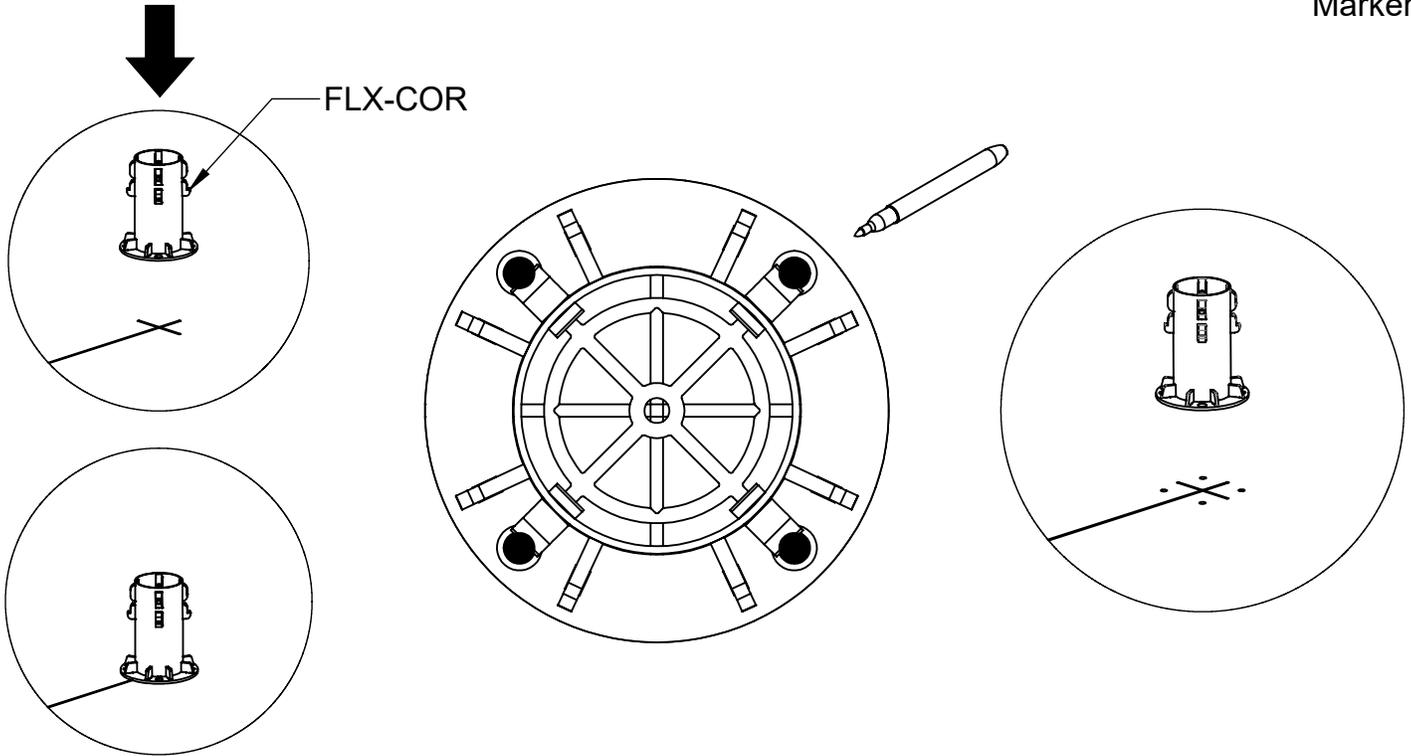
Guardrail Rail FGR-C-R-8



Step A3



Marker



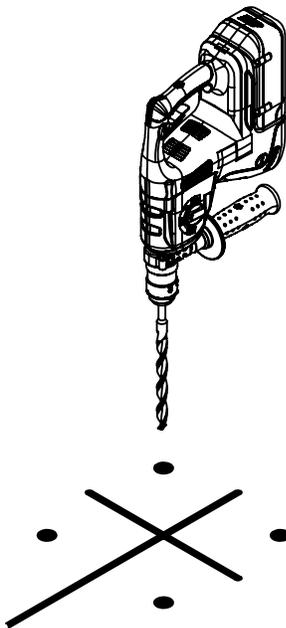
Step A4



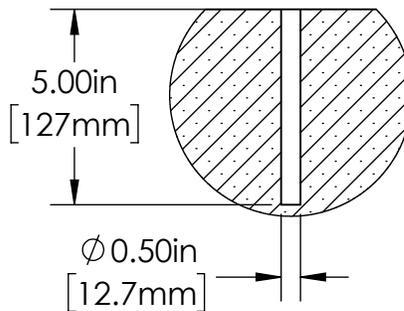
Hammer Drill With
 \varnothing 12mm or \varnothing 1/2in
 Masonry Bit



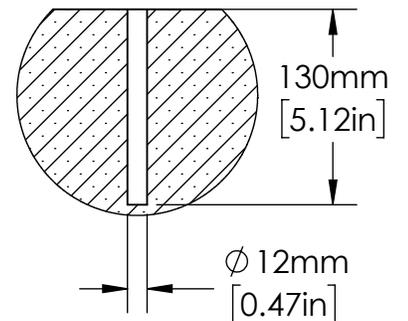
Vacuum



HOLE DETAIL
 IMPERIAL
 HW-C-A1250

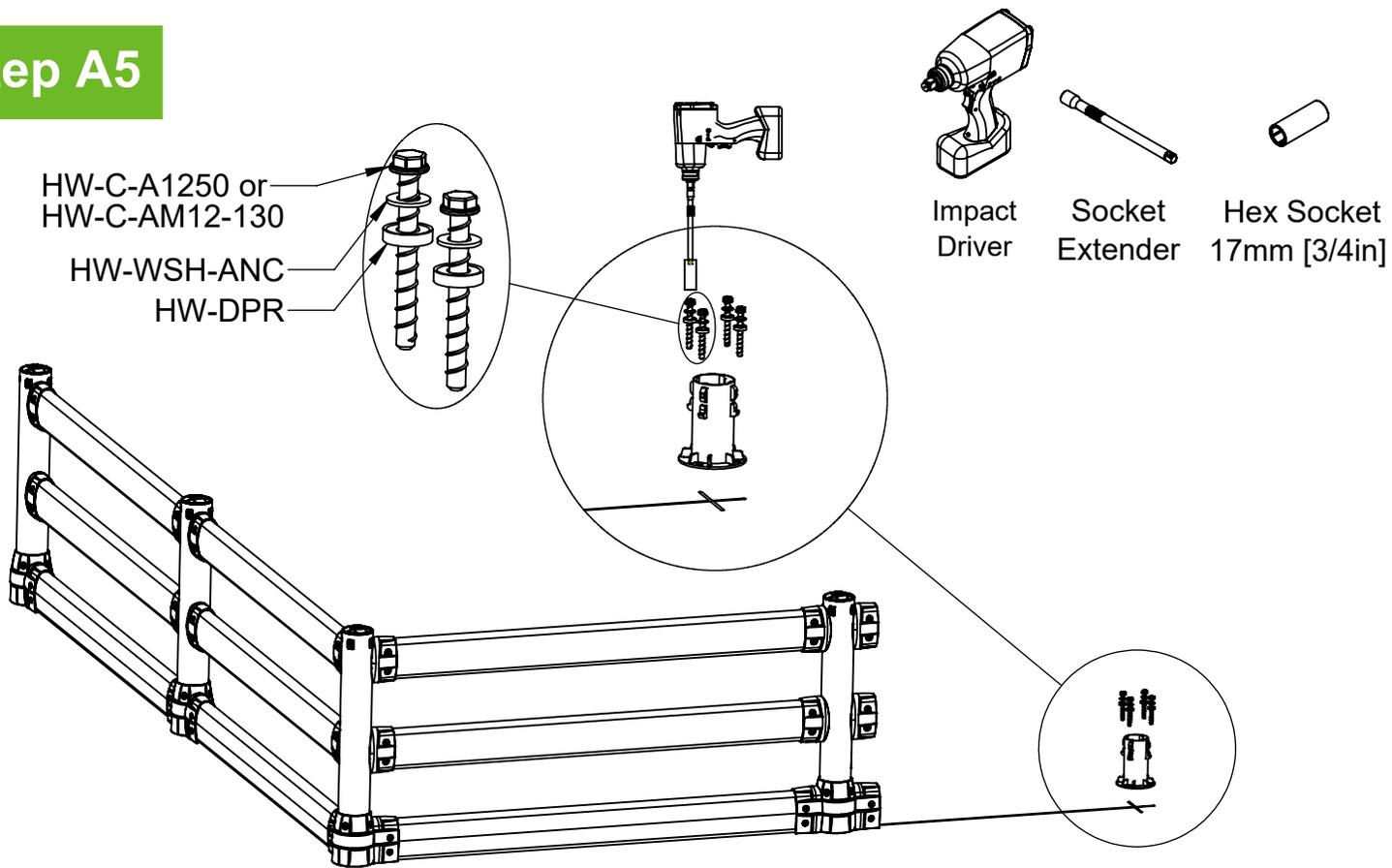


HOLE DETAIL
 METRIC
 HW-C-AM12-130

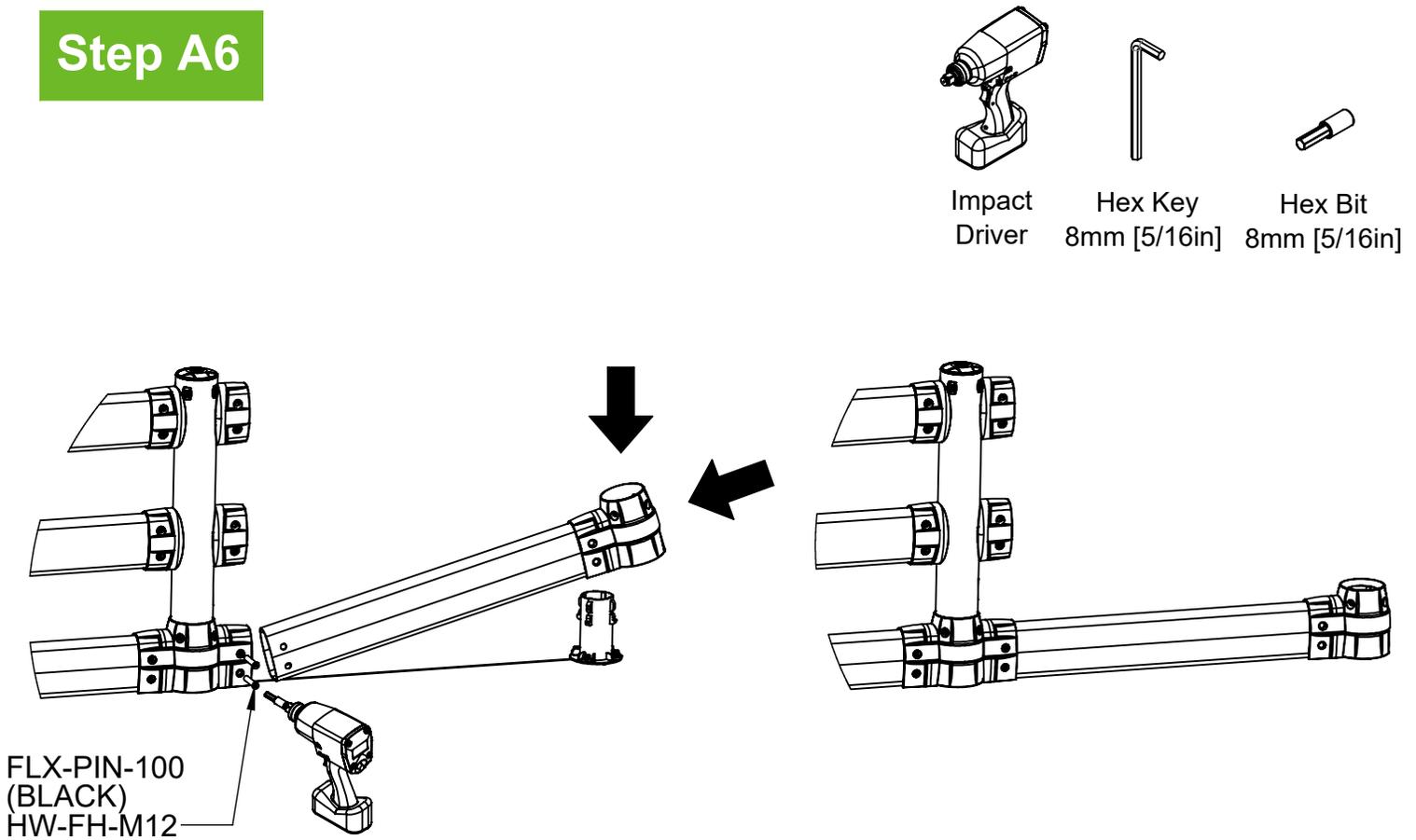


- PPE recommended: High Visibility Vest, Steel Toe Boots, Work Gloves, Ear Protection, Dust Mask, Eye Protection.
- Clean concrete dust by running the vacuum during drilling.

Step A5



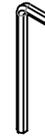
Step A6



Step A7



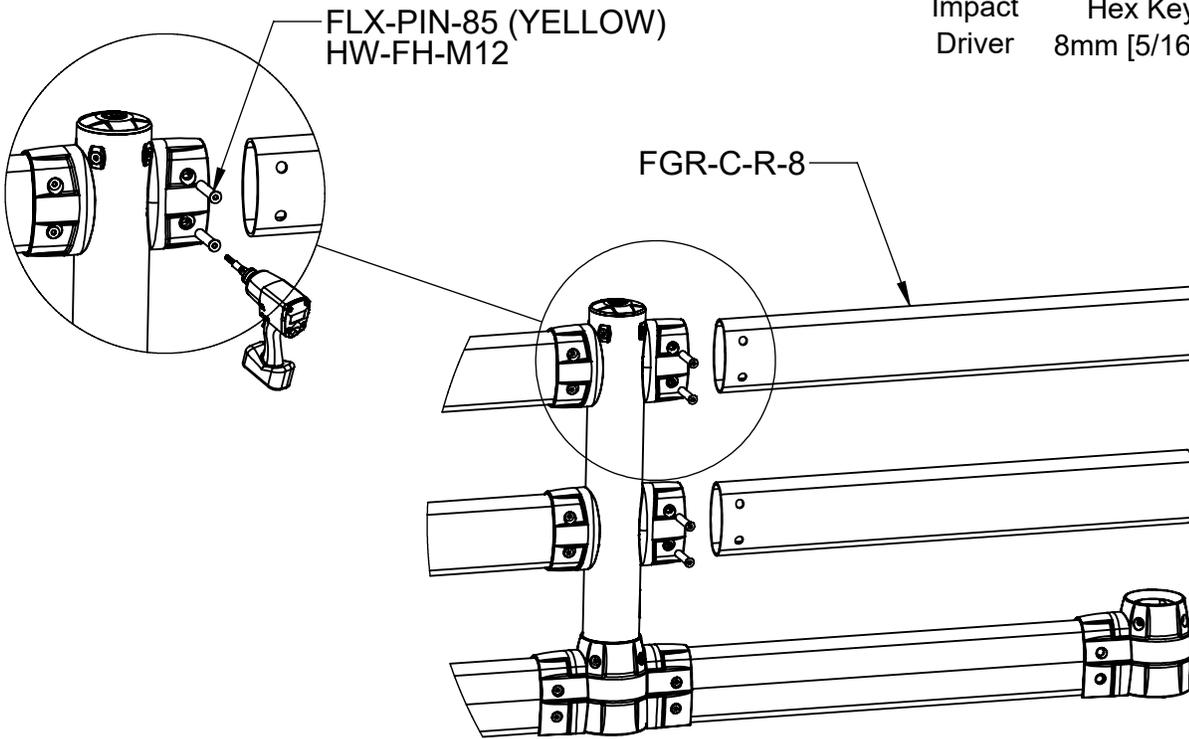
Impact Driver



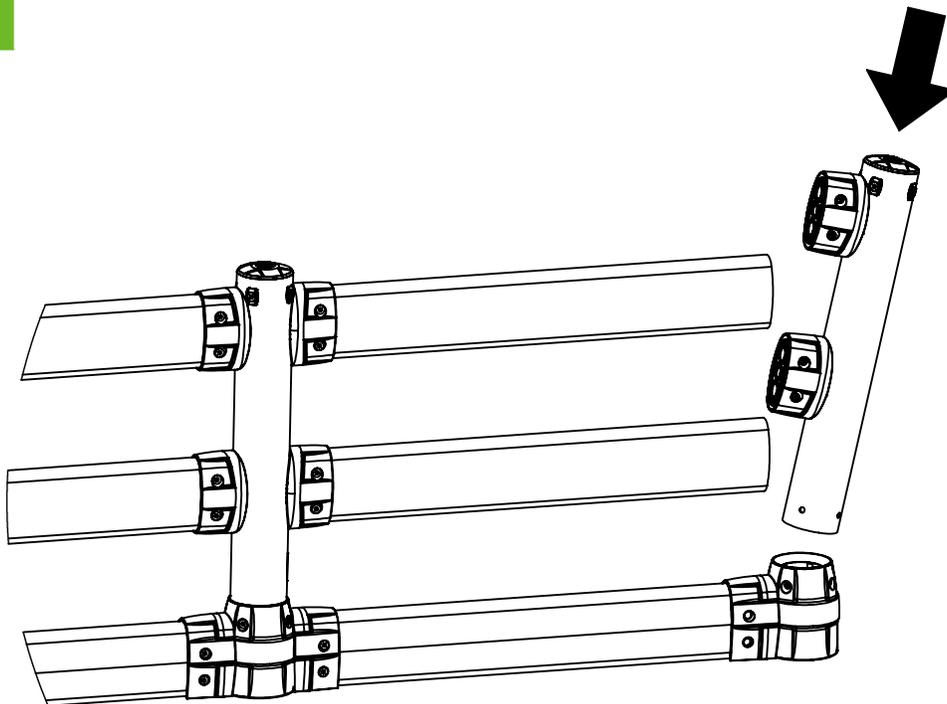
Hex Key
8mm [5/16in]



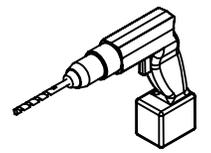
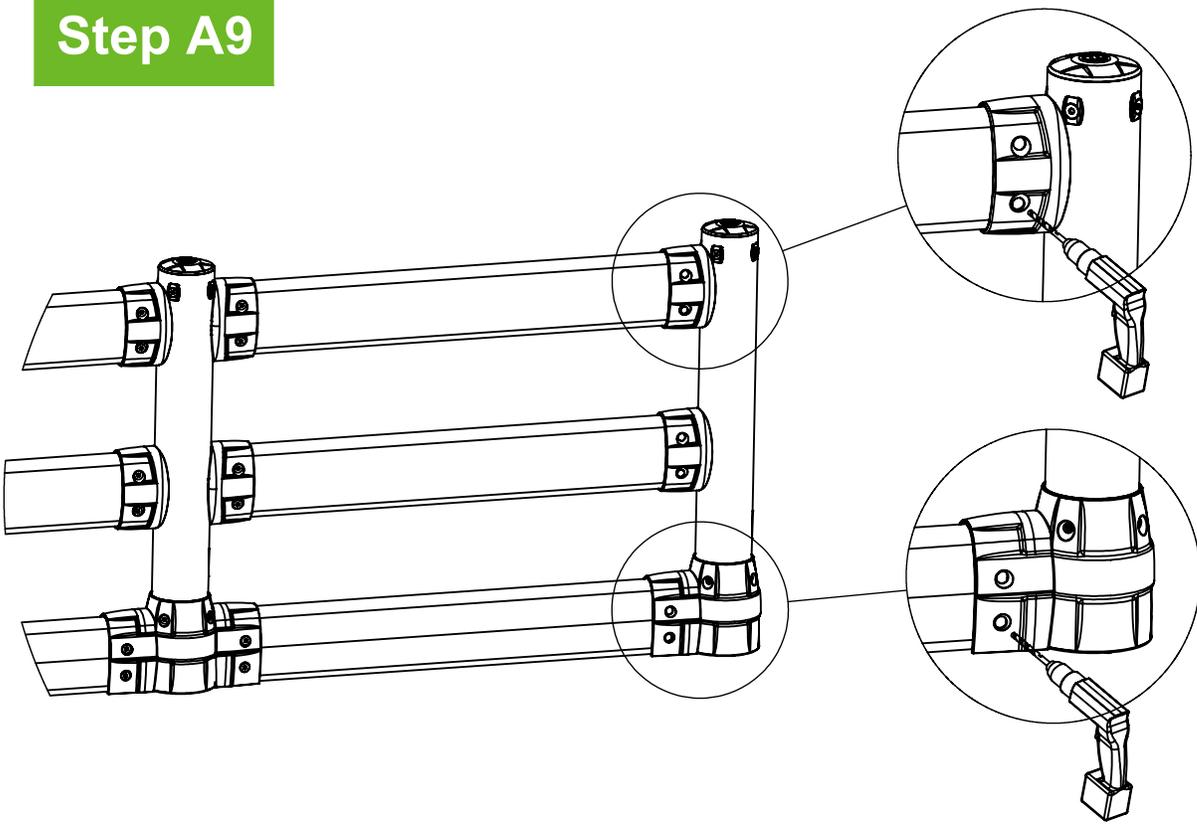
Hex Bit
8mm [5/16in]



Step A8



Step A9

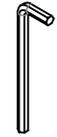


Drill with
20mm [3/4in] Bit

Step A10



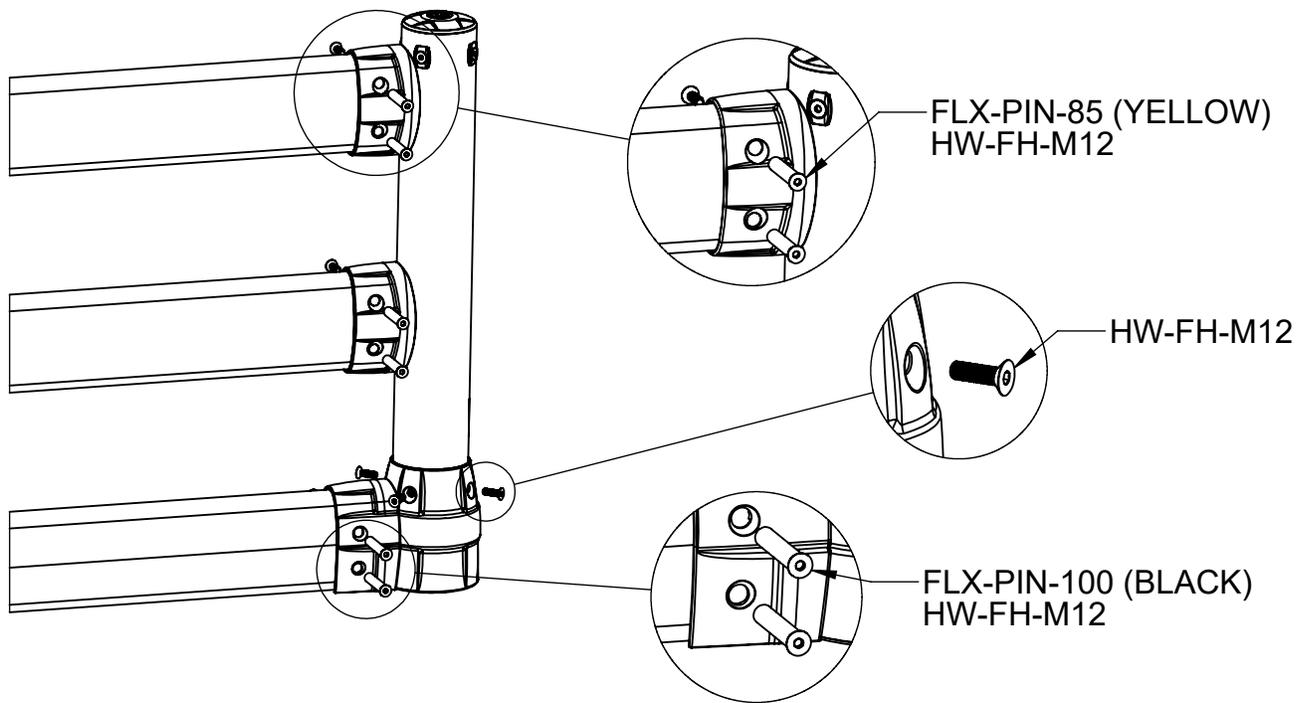
Impact
Driver



Hex Key
8mm [5/16in]



Hex Bit
8mm [5/16in]

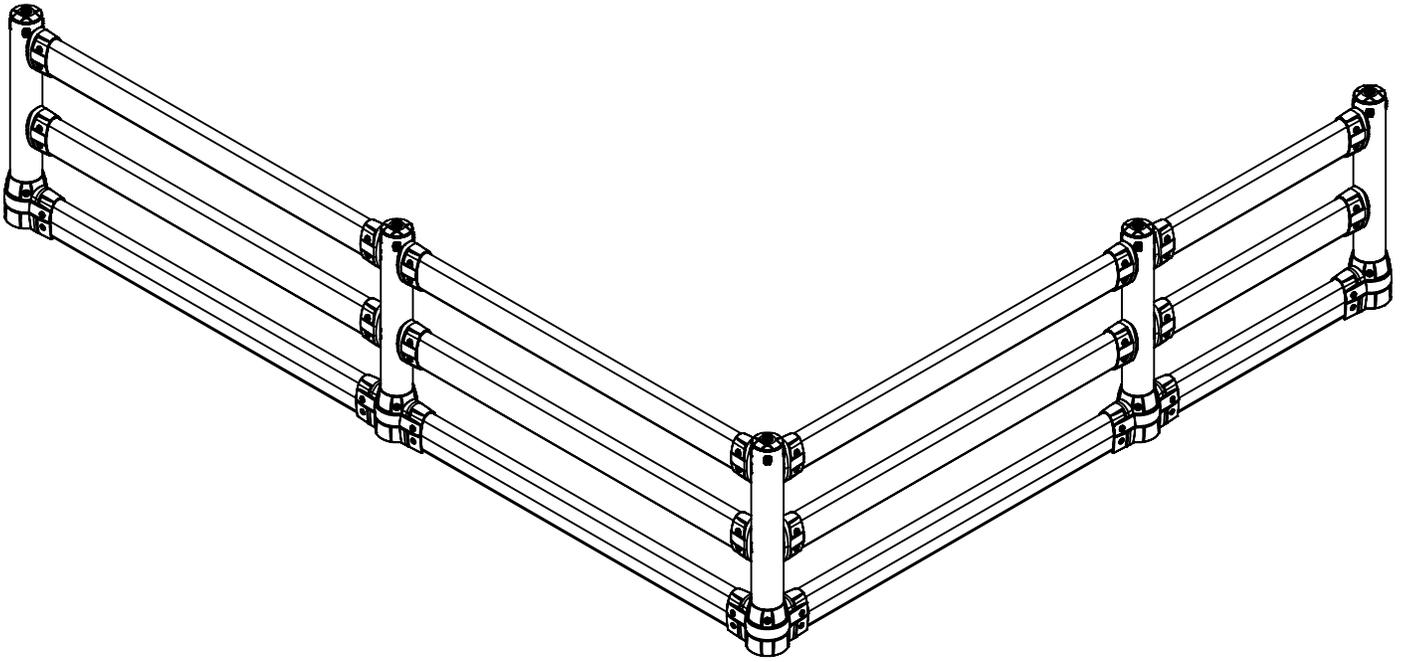


FLX-PIN-85 (YELLOW)
HW-FH-M12

HW-FH-M12

FLX-PIN-100 (BLACK)
HW-FH-M12

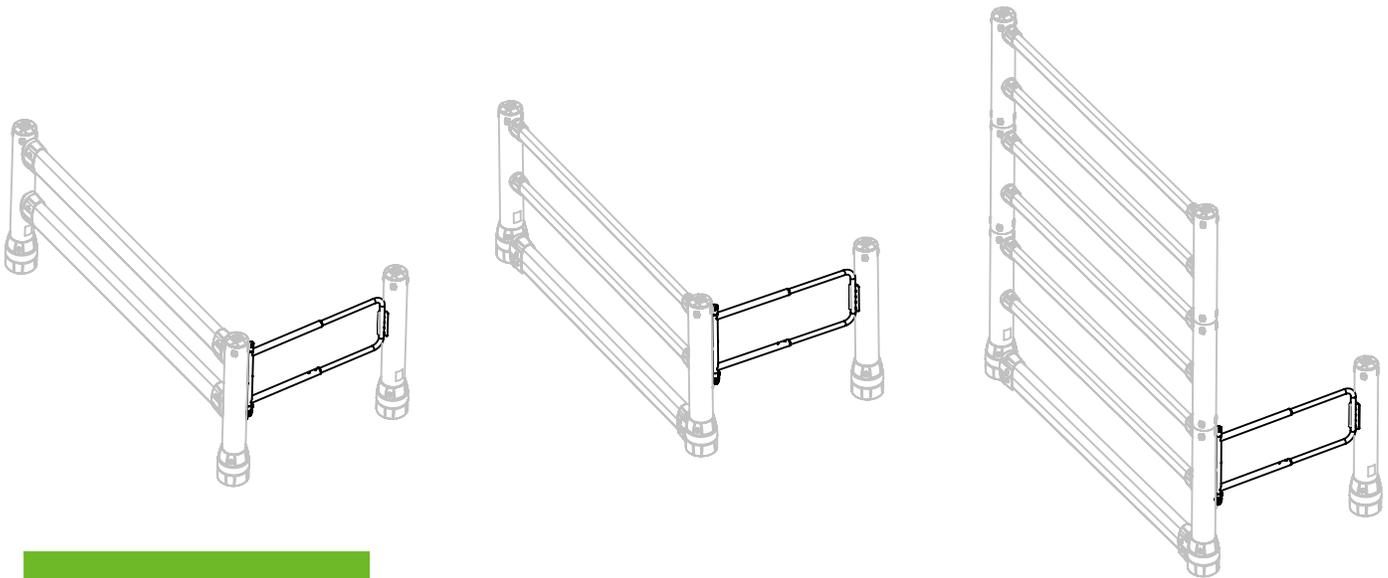
Installation Complete



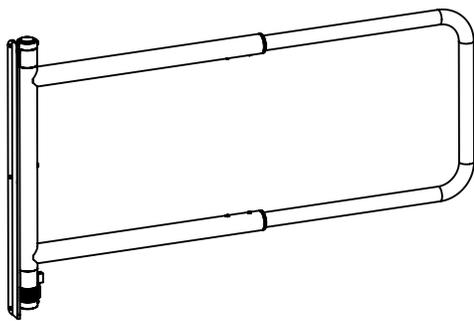
FLEX+ Pedestrian Swing Gate Add On Kit



Installation Instructions



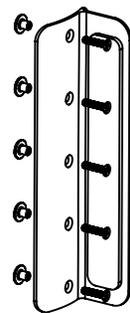
Components



FPA-K-PSG-307



M6X1mm x 25.4mm BHS
M6X1mm INTERNAL NUT



FPA-C-BRK-HW

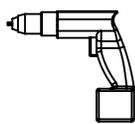
Required Tools



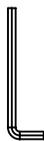
7mm



5mm



DRILL



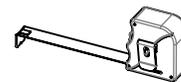
5/32"



4mm



PENCIL



TAPE MEASURE



PHILLIPS
BIT



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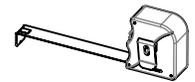
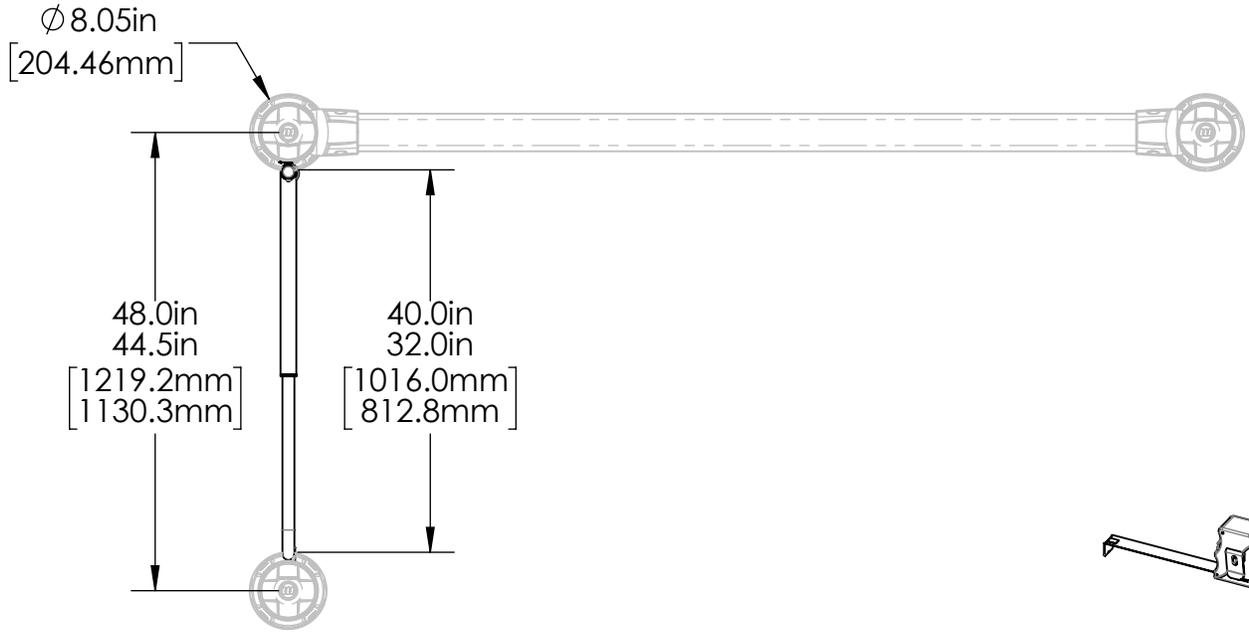
McCue Europe
Magirus-Deutz-Straße 14
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eusales@mccue.com

mccue.com



Step 1

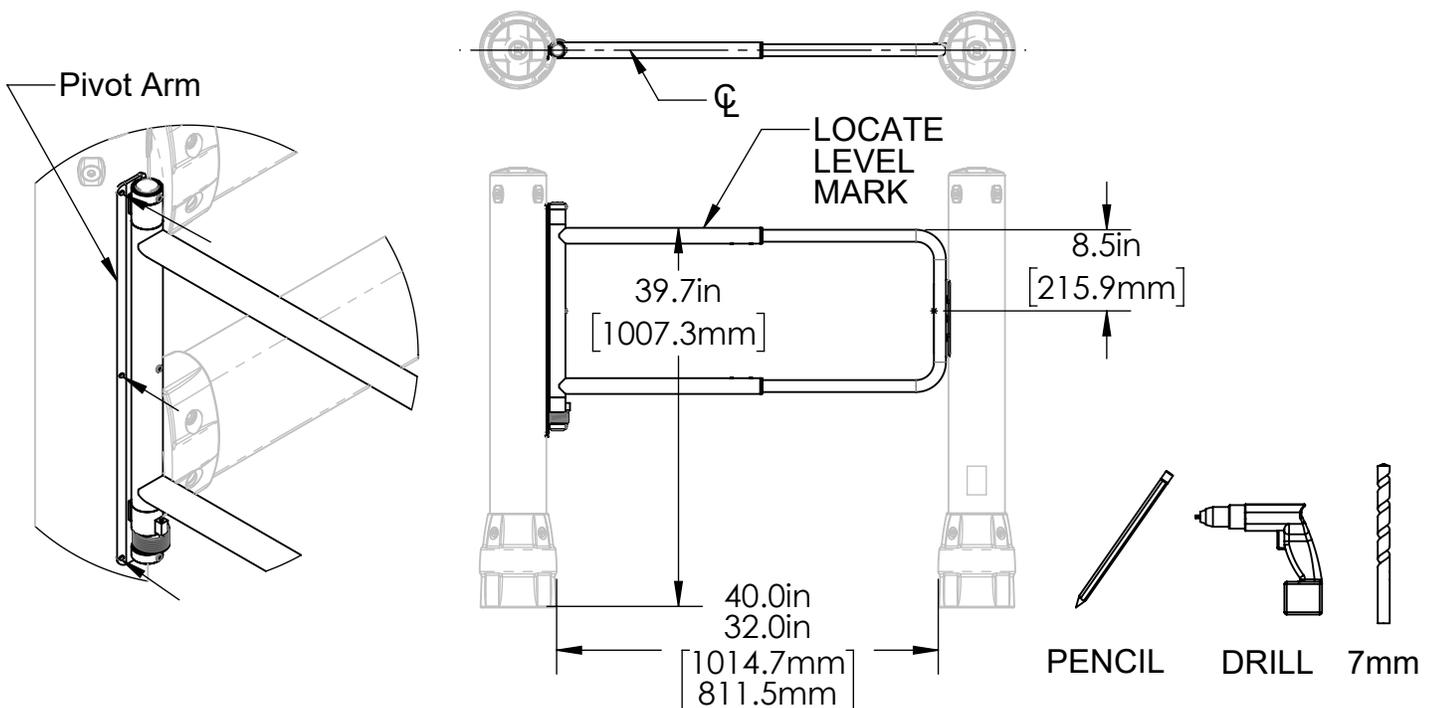
Install FLEX+ Products with acceptable spacing as shown. Refer to product specific installation instructions for installation procedures.



TAPE MEASURE

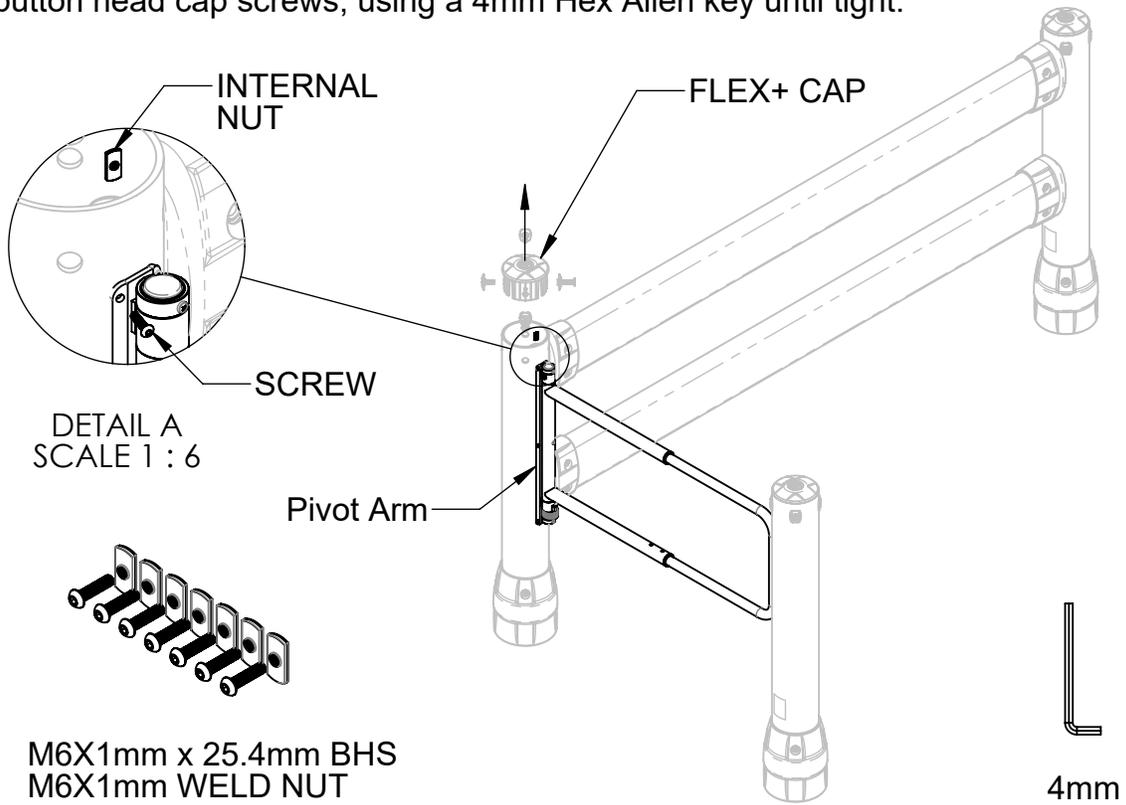
Step 2

Locate gate on center and height shown and mark the (6) mounting holes on pivoting arm. Set swing gate to a side before drilling holes. Locate marks and drill with 7mm Diameter drill bit and drill through one wall of FLEX+ POST.



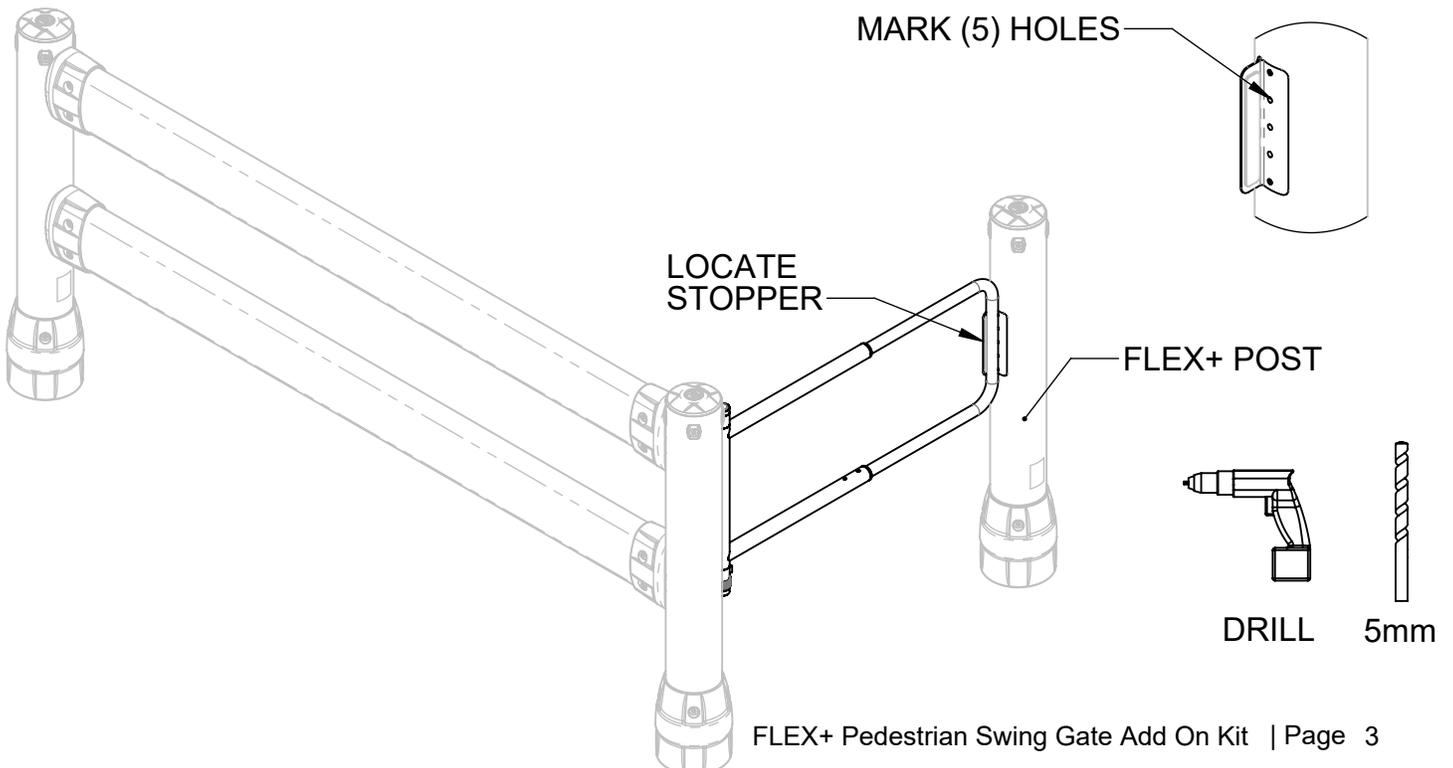
Step 3

Remove FLEX+ CAP and secure pivoting arm with (6) internal nuts in post and (6) M6x1mm x 25.4mm button head cap screws, using a 4mm Hex Allen key until tight.



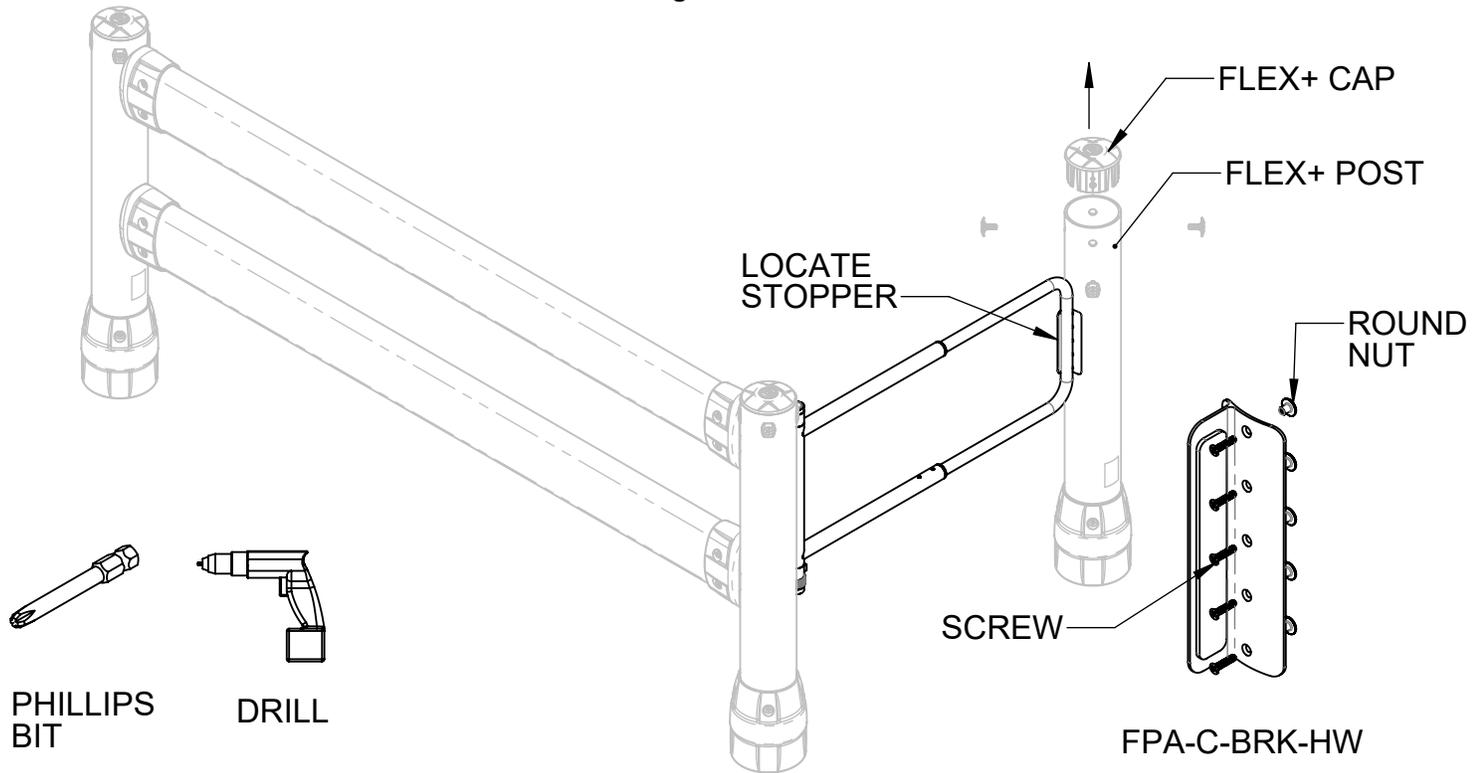
Step 4

Locate stopper on center. Move swing gate away from gate stopper. Mark the (5) holes and drill with 5mm diameter drill bit and drill thru one wall of FLEX+ POST.



Step 5

Remove FLEX+ CAP to secure stopper to drilled holes. Move swing gate away from gate stopper. Secure gate stopper to FLEX+ POST with (5) M4x0.7mm round nuts and (5) M4x0.7x20mm flat head screws until flush and tight.



Step 6

Telescoping arm can be adjusted by loosening set screws. Secure telescoping arm by tightening all (4) set screws with 5/32" Drive Size Allen key.

