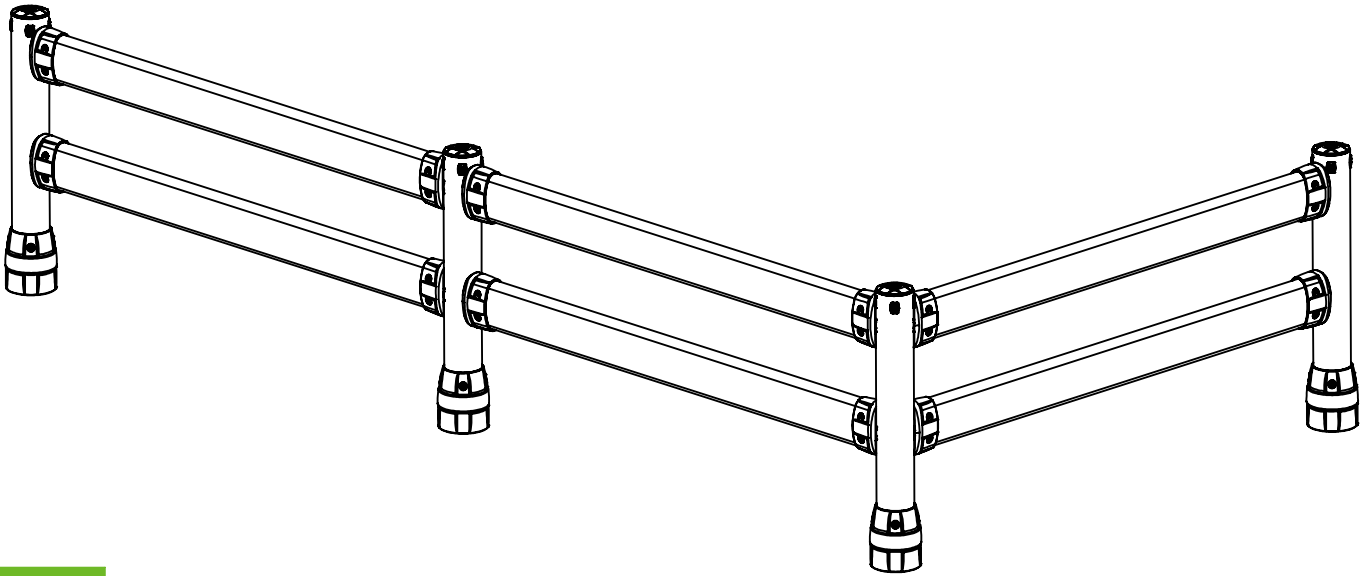


FLEX+ Guardrail

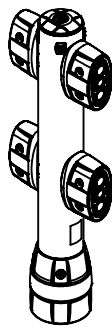
Installation Instructions



Kits



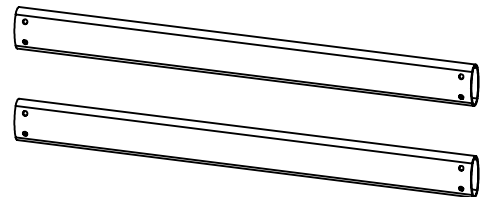
FGR-K-END
Guardrail
End Post



FGR-K-MID
Guardrail
Mid Post



FGR-K-CNR
Guardrail
Corner Post



FGR-K-R-8
Guardrail
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

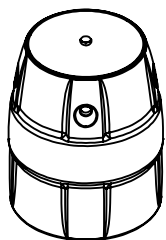
McCue Europe
Magirus-Deutz-Straße 14
89077 Ulm, Germany
+49 731 40 38 82 68
eusales@mccue.com

mccue.com

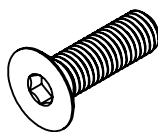


Components

PolyCore Base FLX-C-B-END



Base Cover
FLX-BCV
QTY: 1



Flat Head Screw
HW-FH-M12
QTY: 4

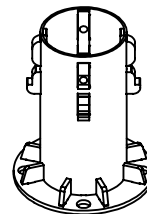


Anchor Washer
HW-WSH-ANC
QTY: 4



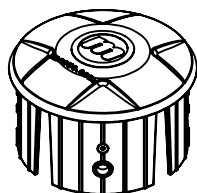
Damper
HW-DPR
QTY: 4

Base Core FLX-COR



Base Core
FLX-COR
QTY: 1

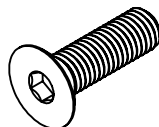
Cap FLX-C-CAP



Cap
FLX-CAP
QTY: 1

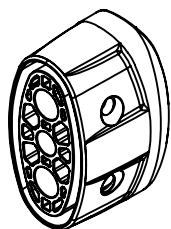


Post Washer
FLX-WSH
QTY: 4

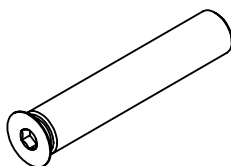


Flat Head Screw
HW-FH-M12
QTY: 4

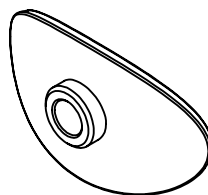
Guardrail Connector FLX-C-TRC



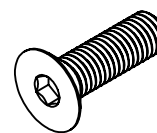
Guardrail Connector
FLX-GRC
QTY: 1



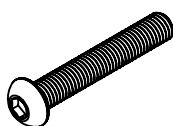
85mm Pin (Yellow)
FLX-PIN-85
QTY: 2



FastFit Insert
FLX-INS
QTY: 2



Flat Head Screw
HW-FH-M12
QTY: 2



Button Head Screw
HW-BH-M12
QTY: 2

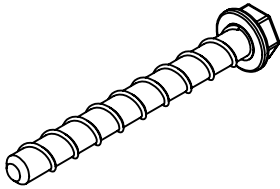


Connector Washer
HW-WSH-M12
QTY: 2



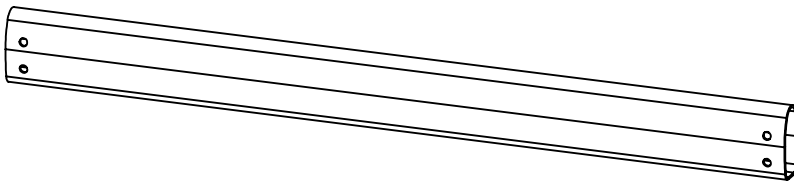
Damper
HW-DPR
QTY: 2

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



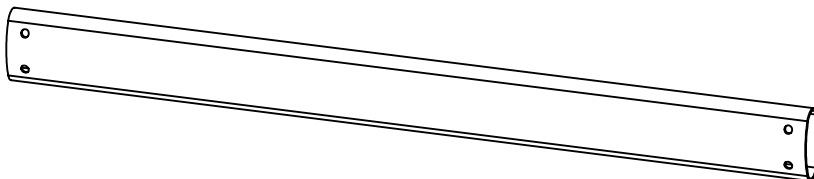
Concrete Anchor
HW-C-A1250 or
HW-C-AM12-130

Ground Guard Rail FGG-C-R-8



Ground Guard Rail
FGG-C-R-8

Guardrail FGR-C-R-8



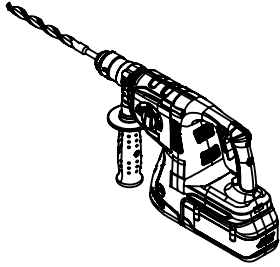
Guardrail
FGR-C-R-8

Post FGR-C-P-XXX

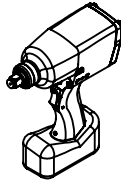


Post
FGR-C-P-END
FGR-C-P-MID
FGR-C-P-CNR

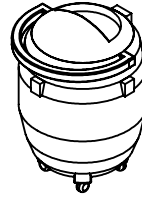
Required Tools



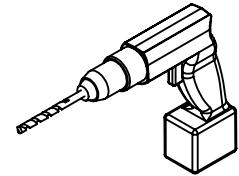
Hammer Drill With
Ø 12mm or Ø 1/2in
Masonry Bit



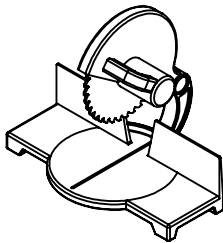
Impact
Driver



Vacuum



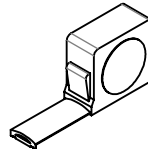
Drill with
Ø 20mm [3/4in] Bit



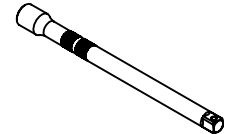
Mitre Saw



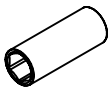
Hex Key
8mm [5/16in]



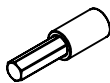
Measuring Tape



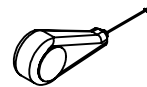
Socket Extender



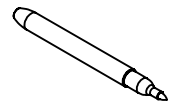
Hex Socket
17mm [3/4in]



Hex Bit
8mm [5/16in]



Chalk Line

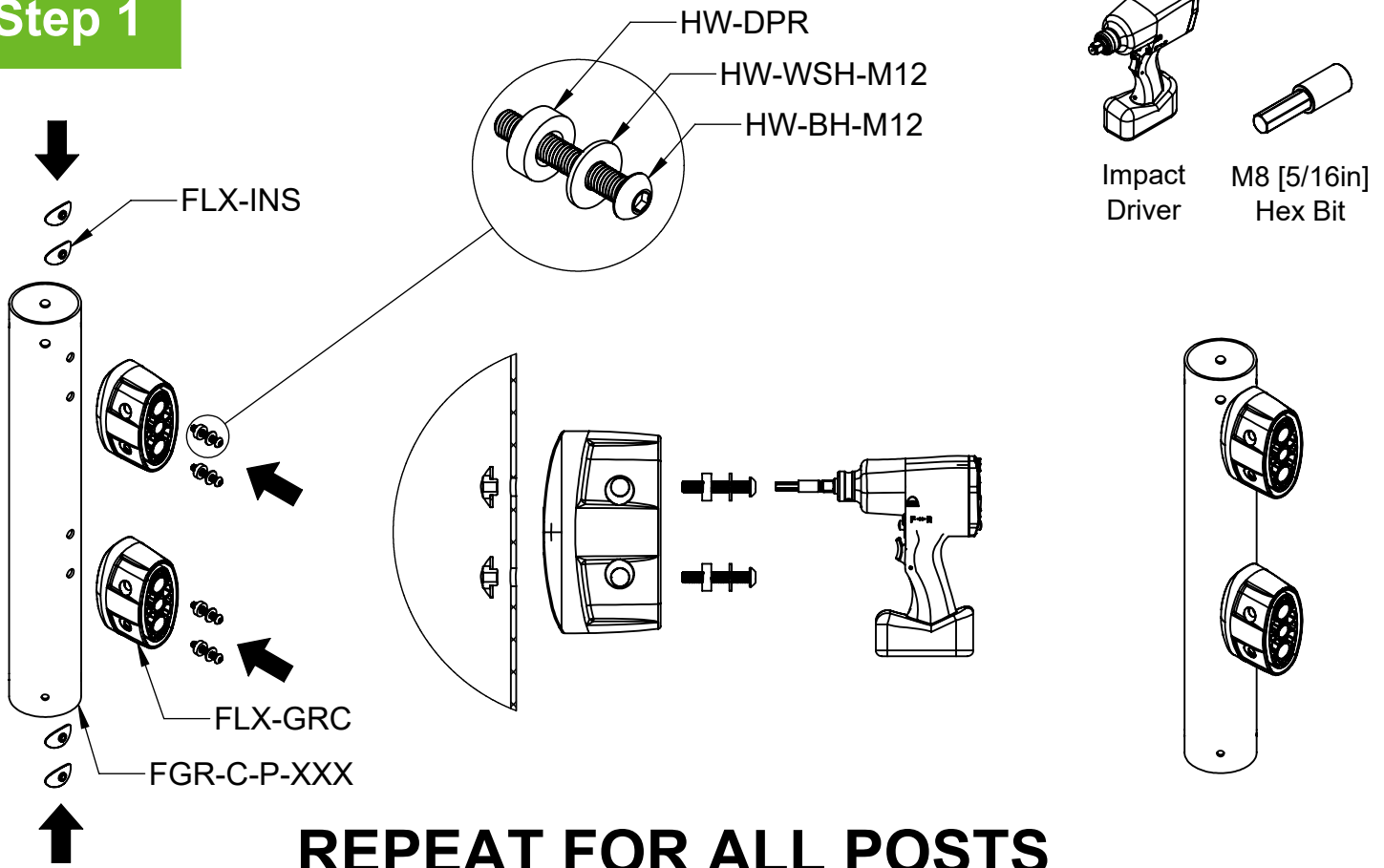


Marker

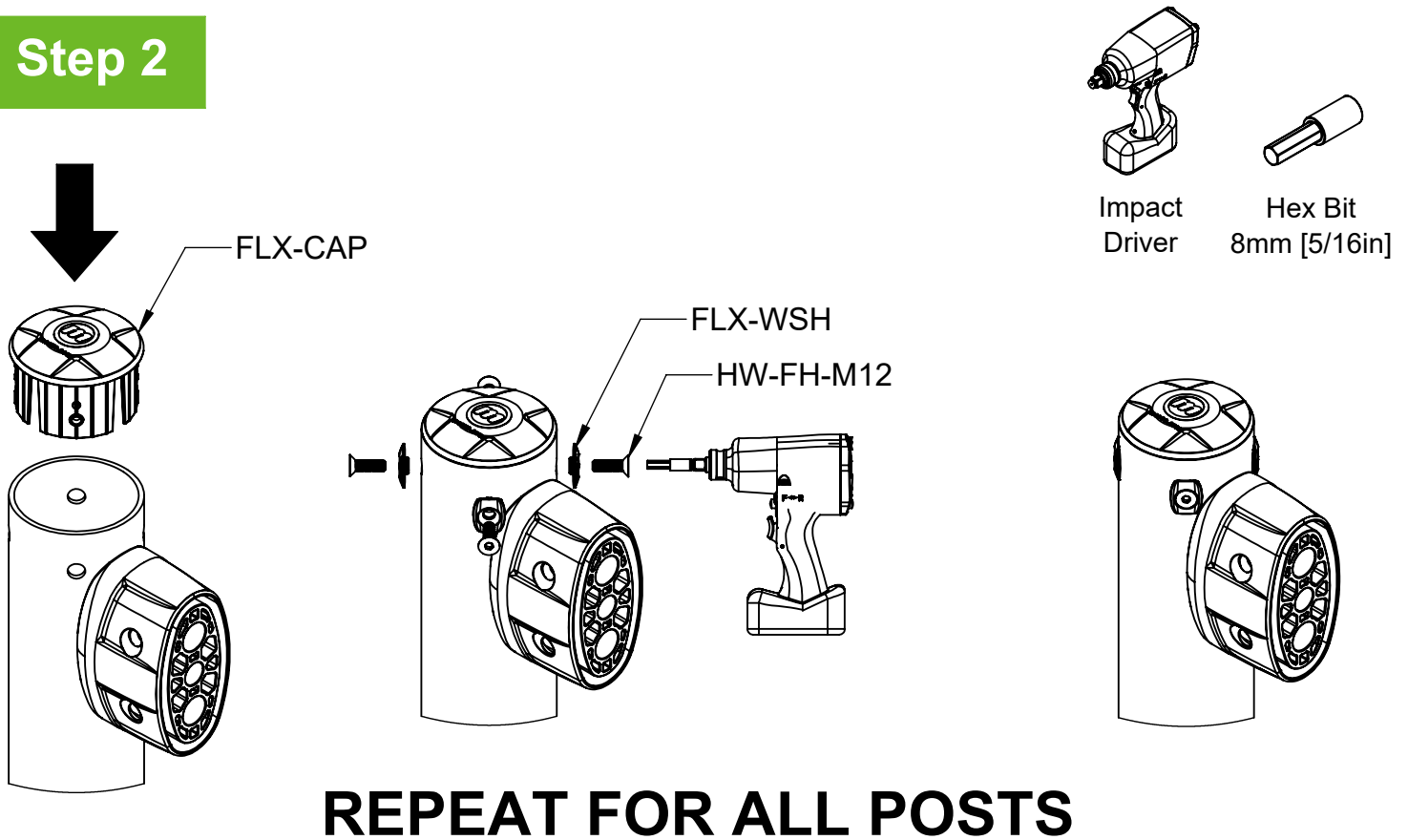


PPE recommended: High Visibility Vest, Steel Toe Boots, Work Gloves, Ear Protection, Dust Mask, Eye Protection.

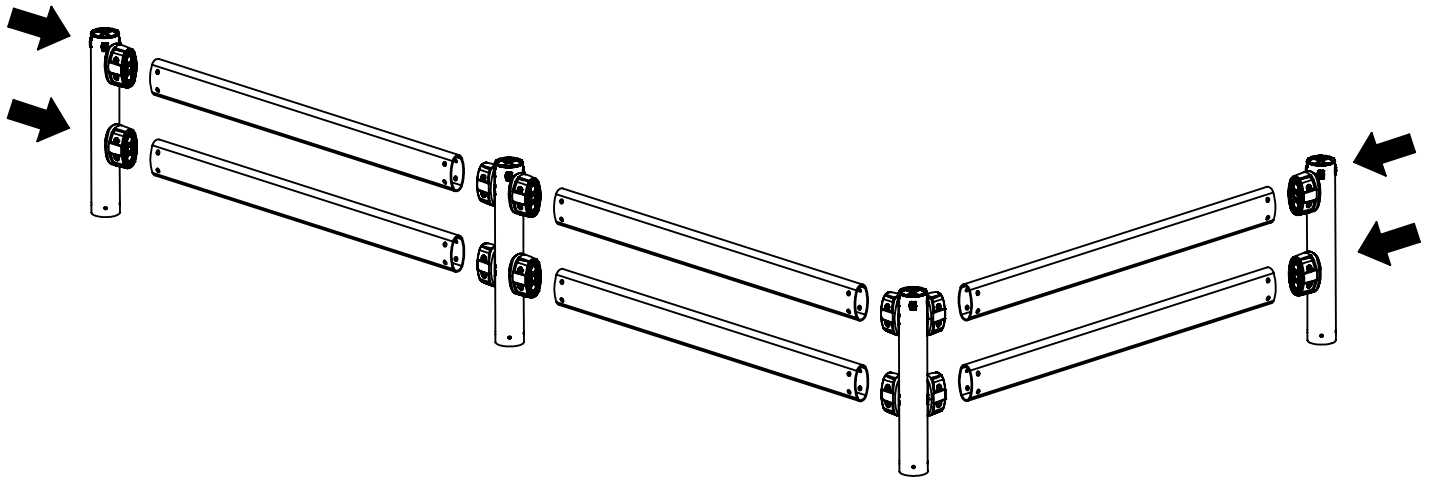
Step 1



Step 2



Step 3



Step 4

FLX-PIN-85
(YELLOW)

HW-FH-M12



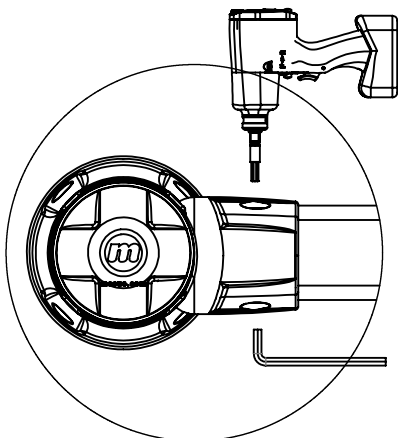
Impact
Driver



Hex Key
8mm [5/16in]

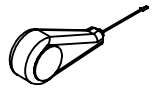


Hex Bit
8mm [5/16in]

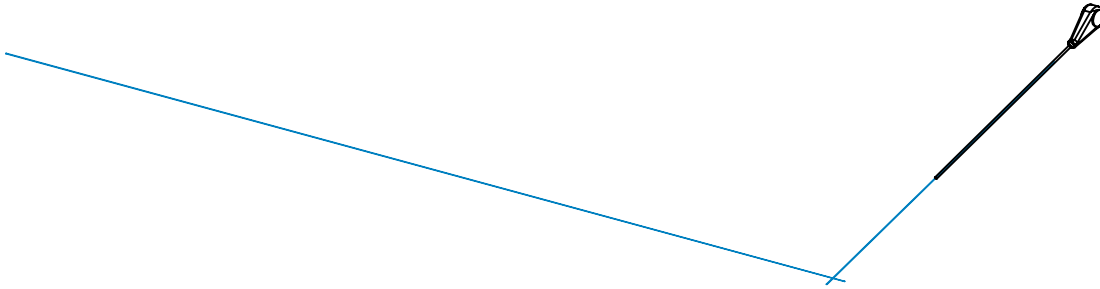


**REPEAT FOR ALL
RAIL CONNECTORS**

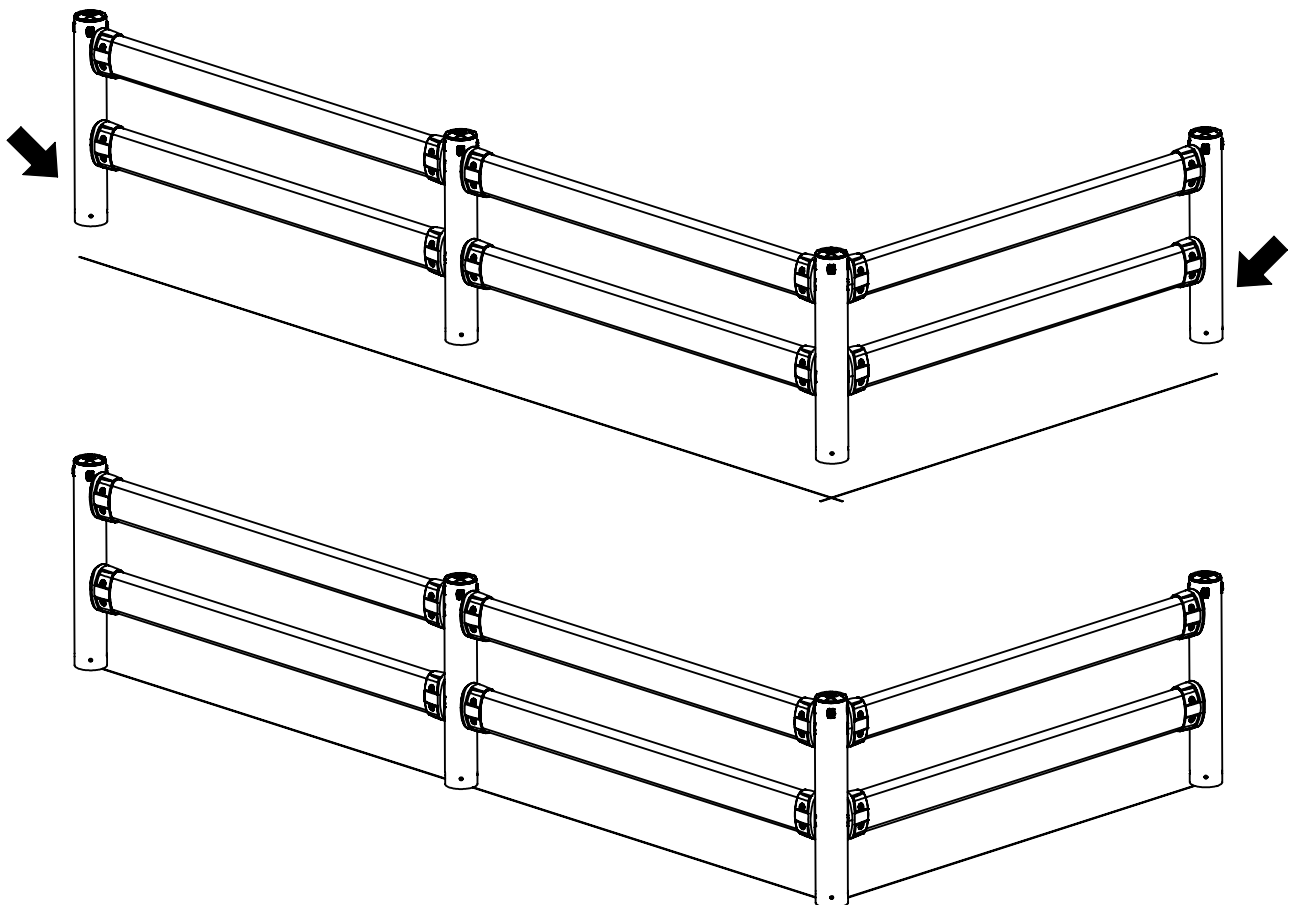
Step 5



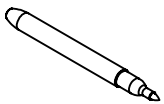
Chalk Line



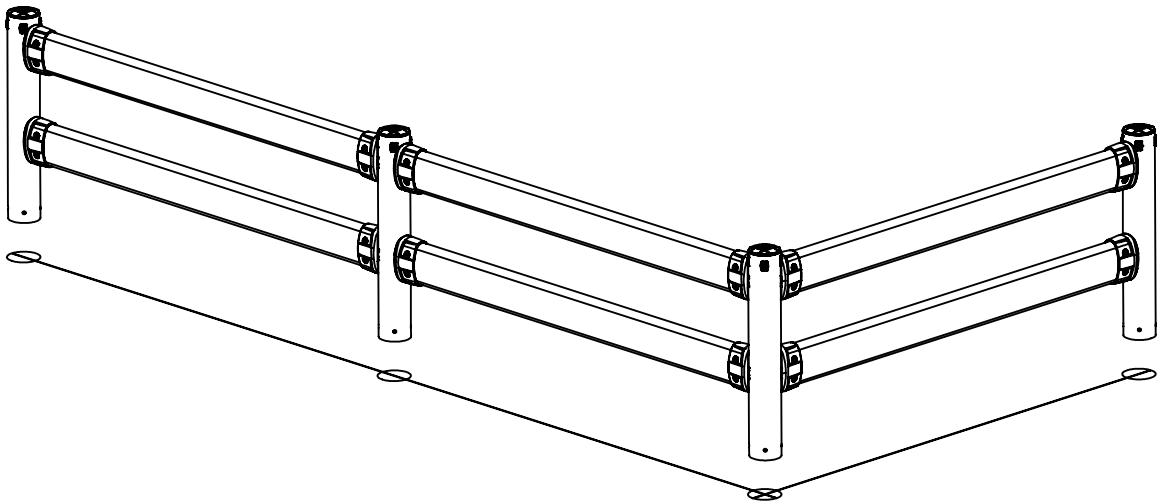
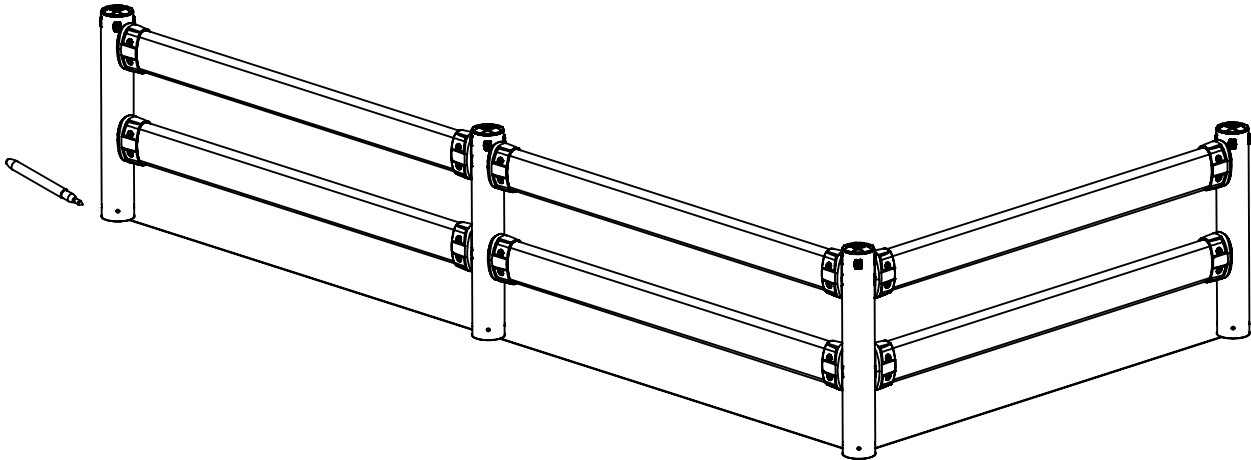
Step 6



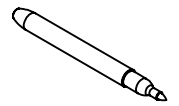
Step 7



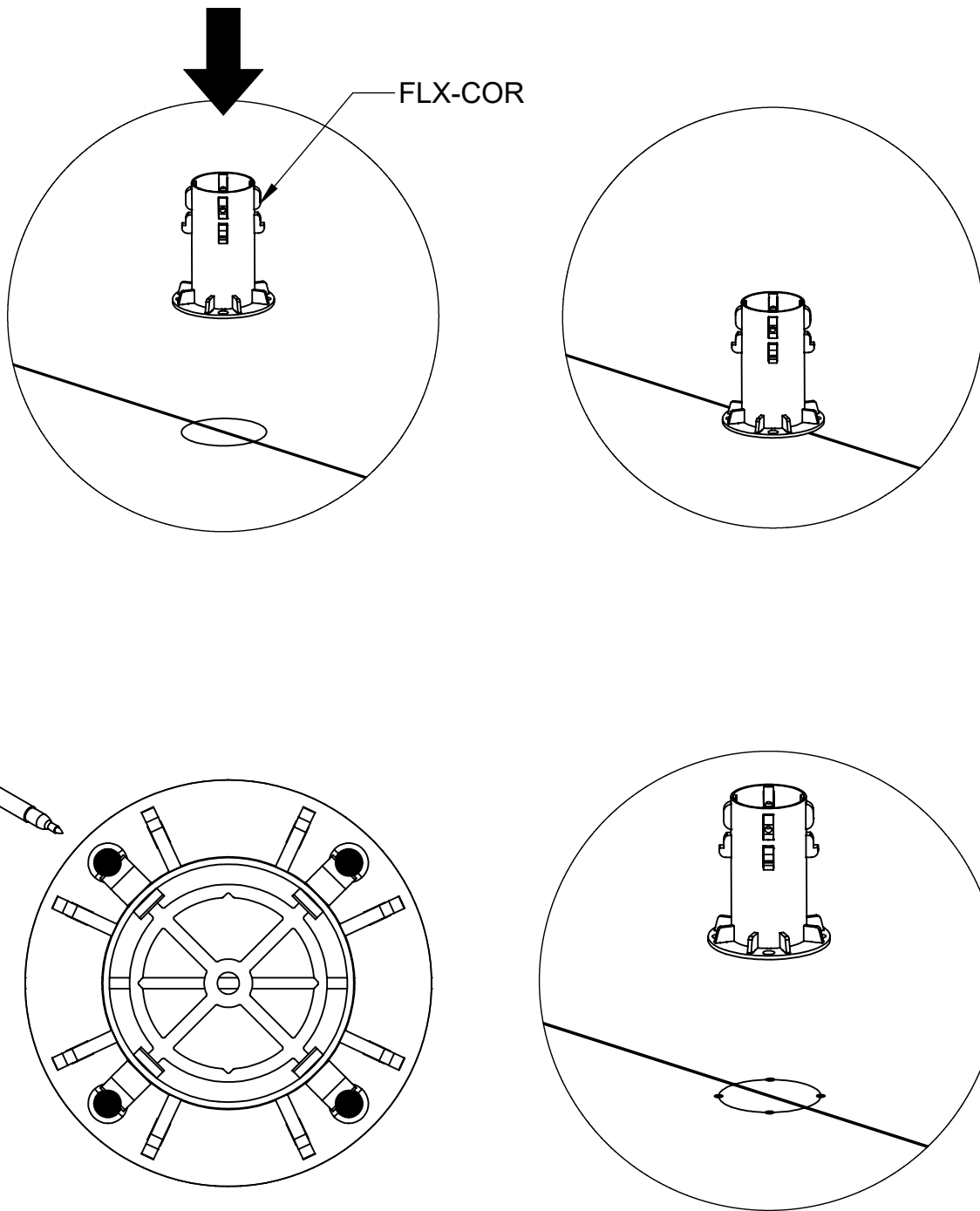
Marker



Step 8

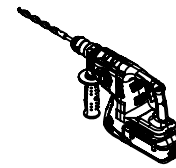
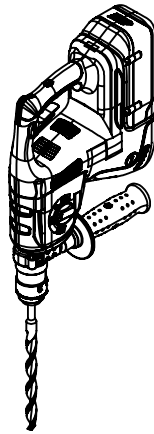


Marker



REPEAT FOR ALL BASE CORES

Step 9

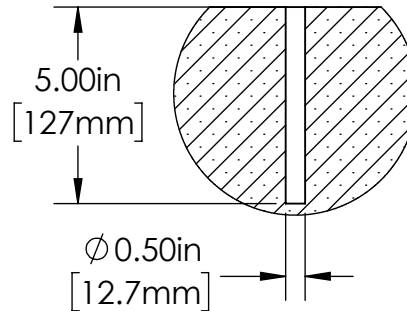


Hammer Drill With
 \varnothing 12mm or \varnothing 1/2in
 Masonry Bit

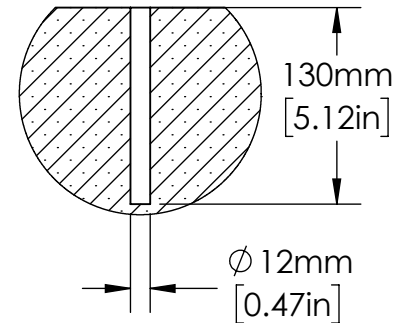


Vacuum

HOLE DETAIL
 IMPERIAL
 HW-C-A1250

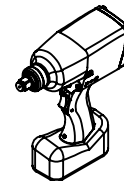
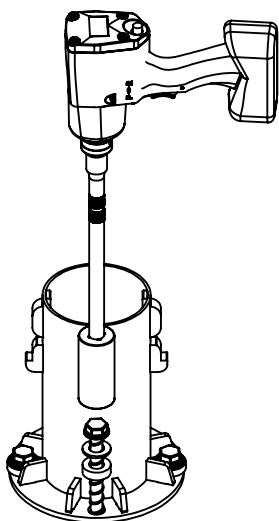


HOLE DETAIL
 METRIC
 HW-C-AM12-130

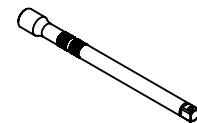


- PPE recommended: High Visibility Vest, Steel Toe Boots, Work Gloves, Ear Protection, Dust Mask, Eye Protection.
- Clean concrete dust by running the vacuum during drilling.

Step 10



Impact
 Driver

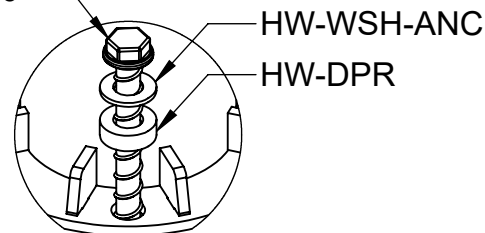


Extender



17mm [3/4in]
 Hex Socket

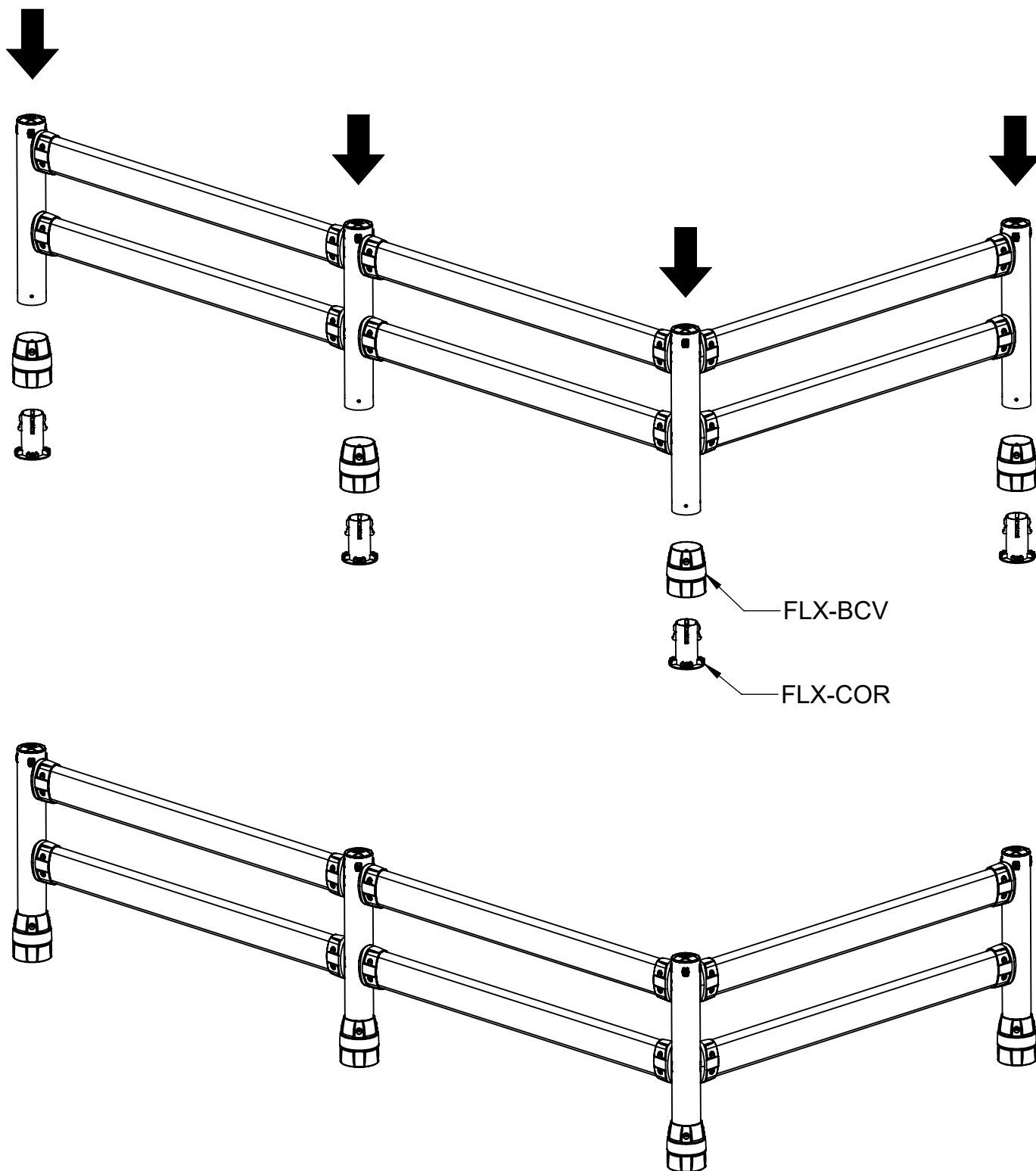
HW-C-A1250 or
 HW-C-AM12-130



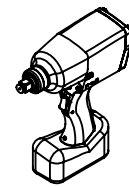
ANCHOR DETAIL

REPEAT FOR ALL BASE CORES

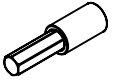
Step 11



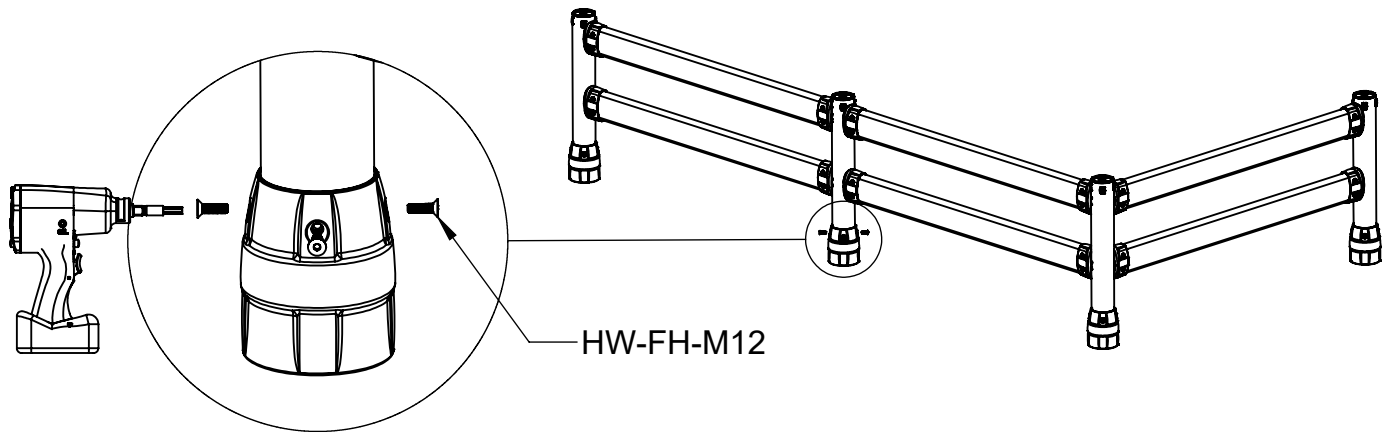
Step 12



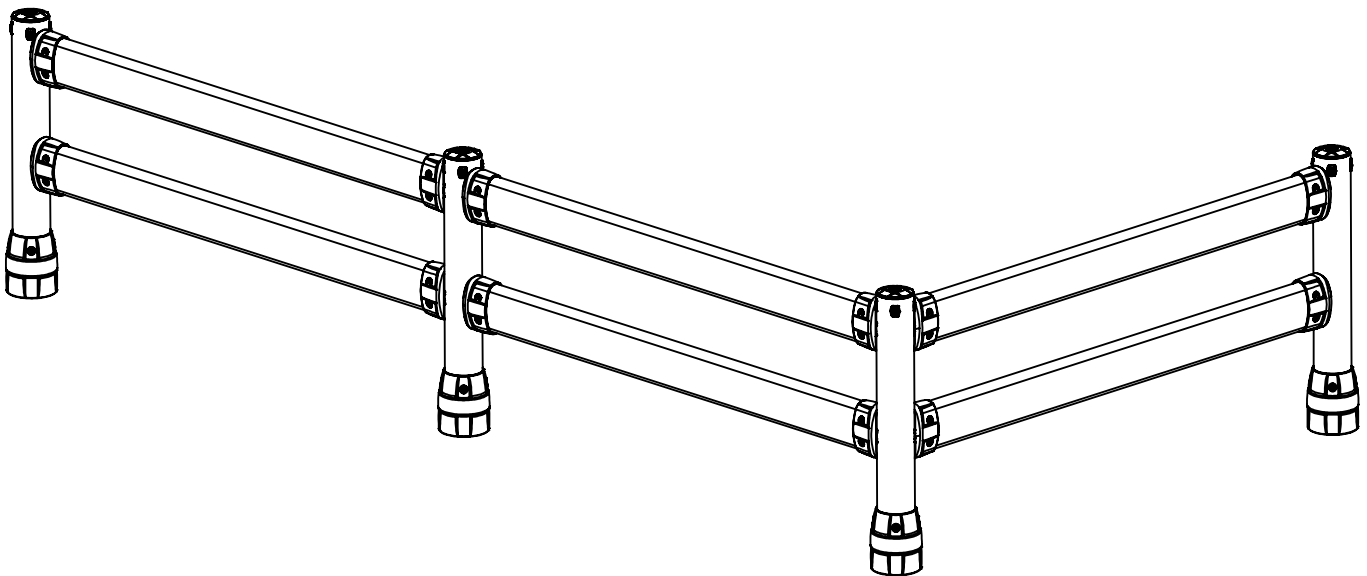
Impact
Driver



Hex Bit
8mm [5/16in]

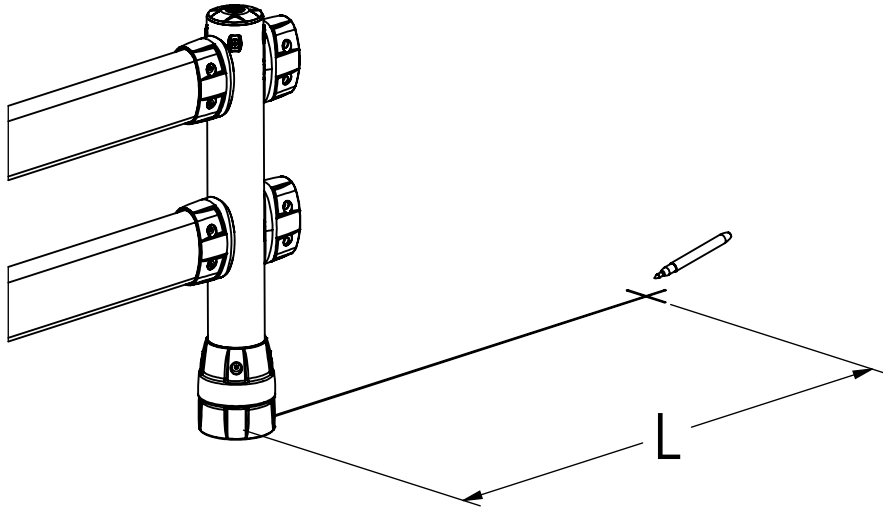
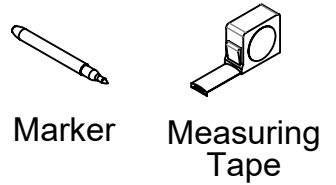


Installation Complete



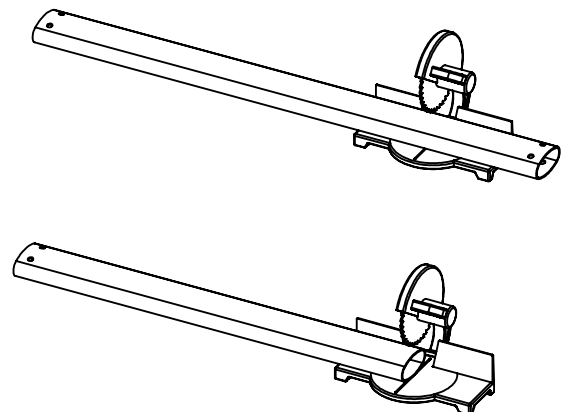
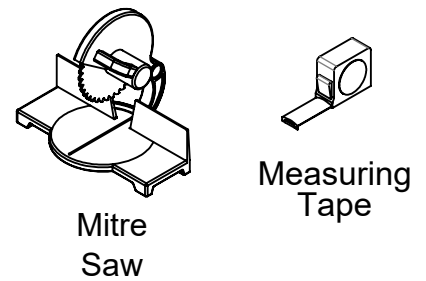
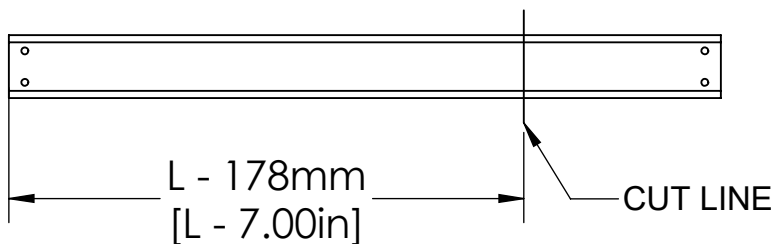
Appendix A: Custom Length Rails

Step A1



Step A2

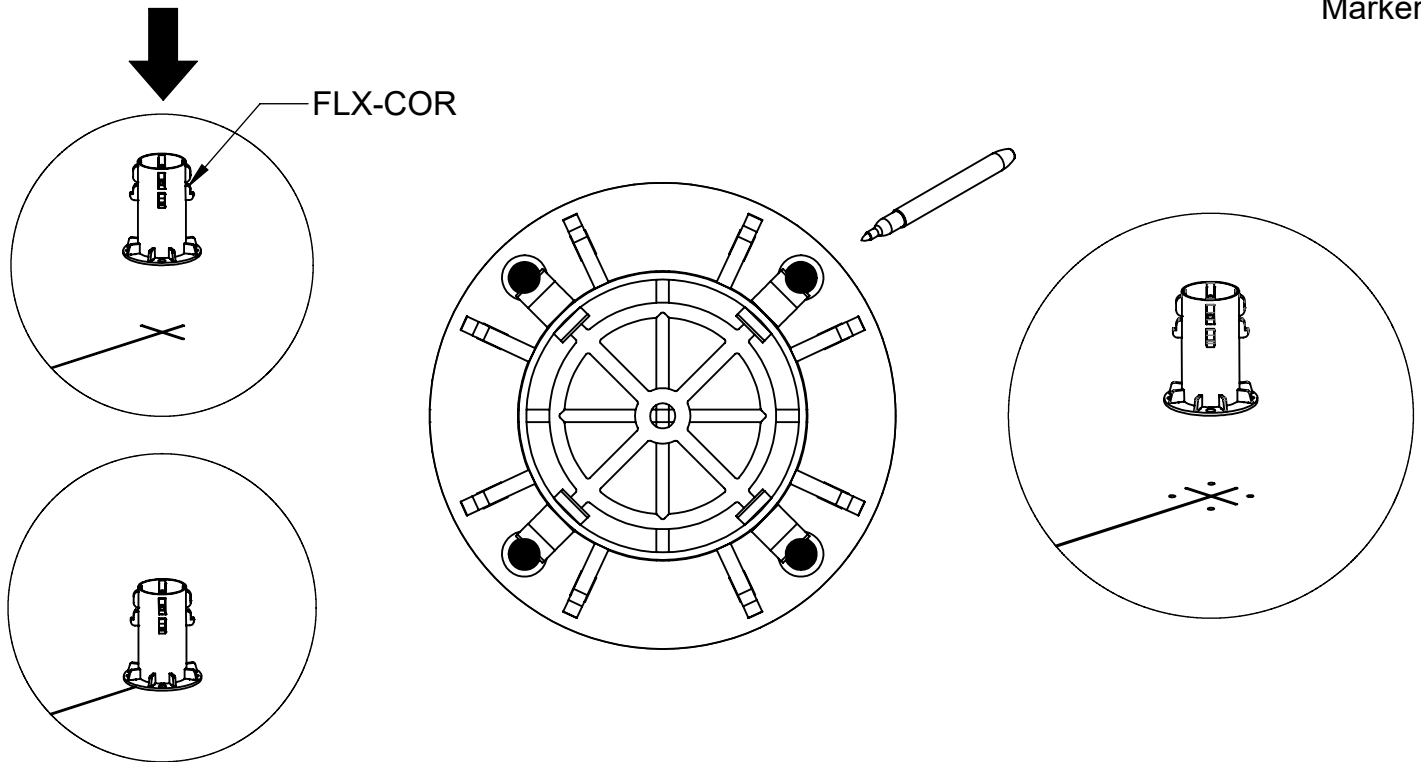
Guardrail FGR-C-R-8



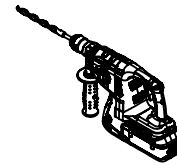
Step A3



Marker



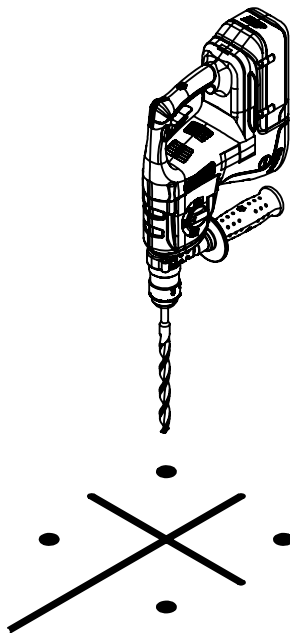
Step A4



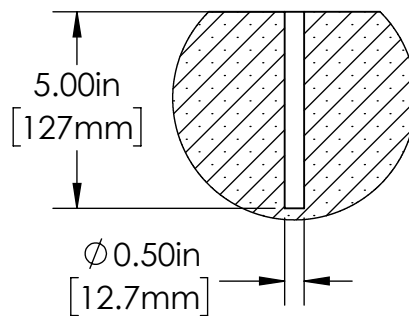
Hammer Drill With
 \varnothing 12mm or \varnothing 1/2in
Masonry Bit



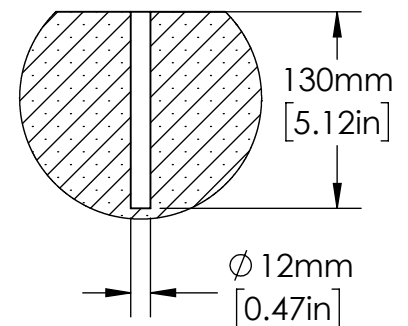
Vacuum



HOLE DETAIL
IMPERIAL
HW-C-A1250



HOLE DETAIL
METRIC
HW-C-AM12-130

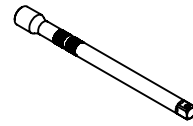


- PPE recommended: High Visibility Vest, Steel Toe Boots, Work Gloves, Ear Protection, Dust Mask, Eye Protection.
- Clean concrete dust by running the vacuum during drilling.

Step A5



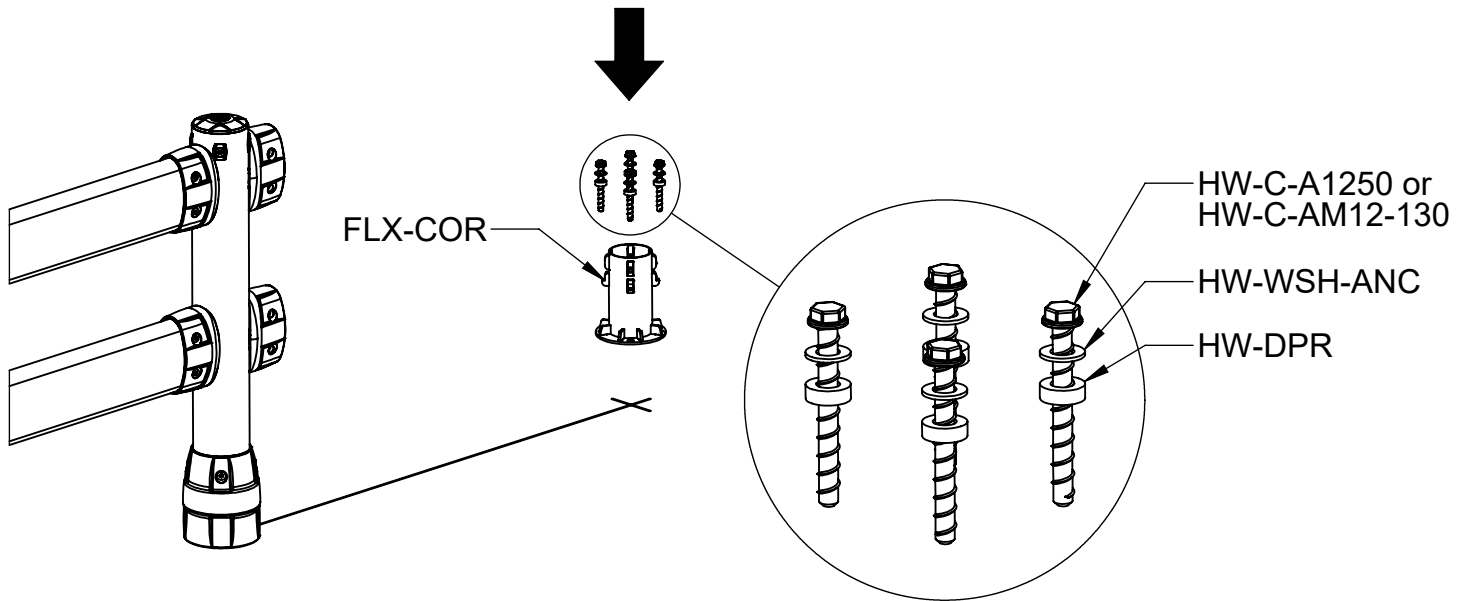
Impact Driver



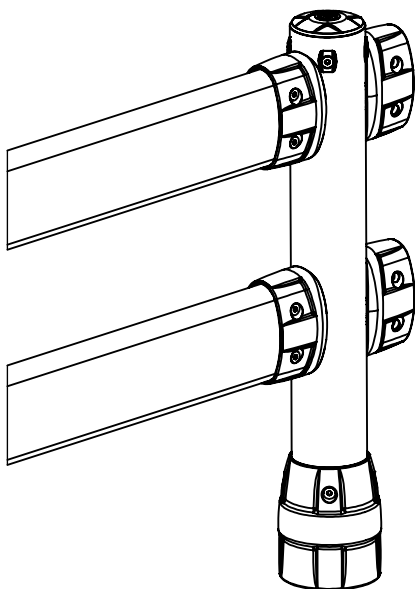
Extender



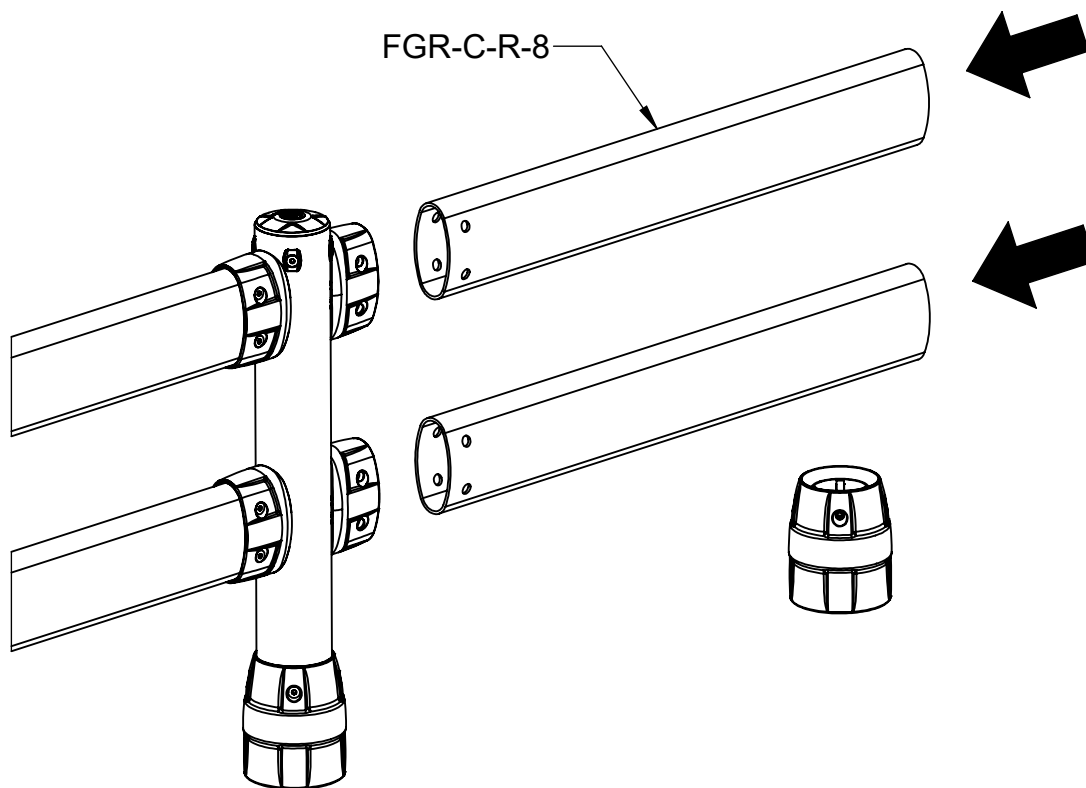
17mm OR 3/4in Hex Socket



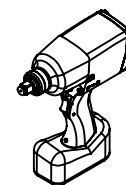
Step A6



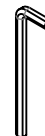
Step A5



Step A6



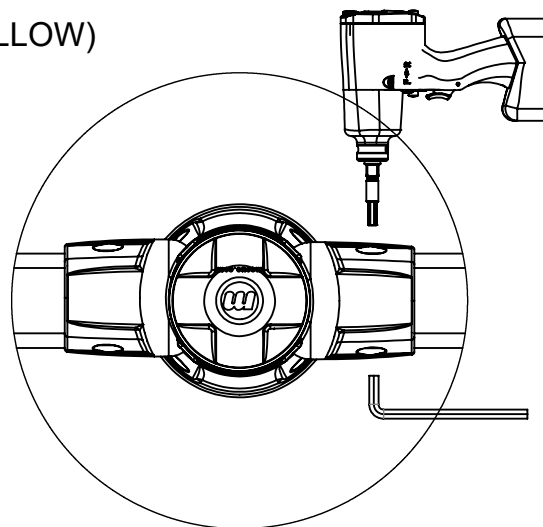
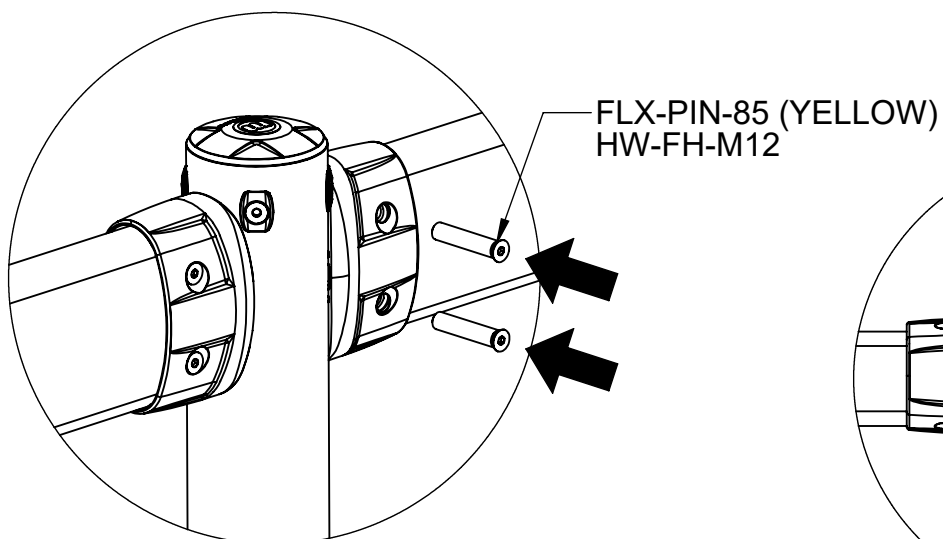
Impact
Driver



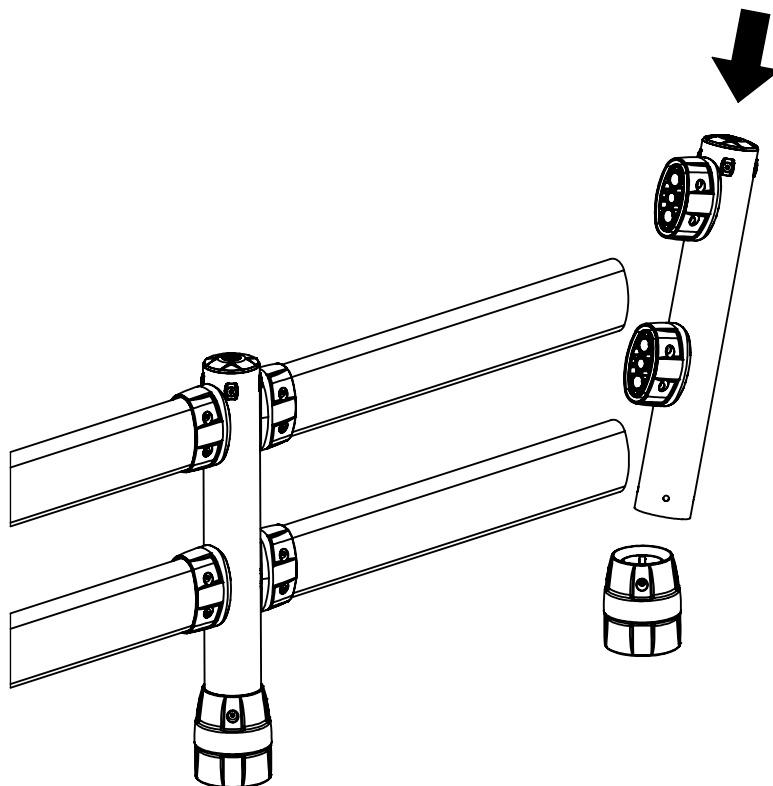
Hex Key
8mm [5/16in]



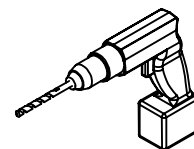
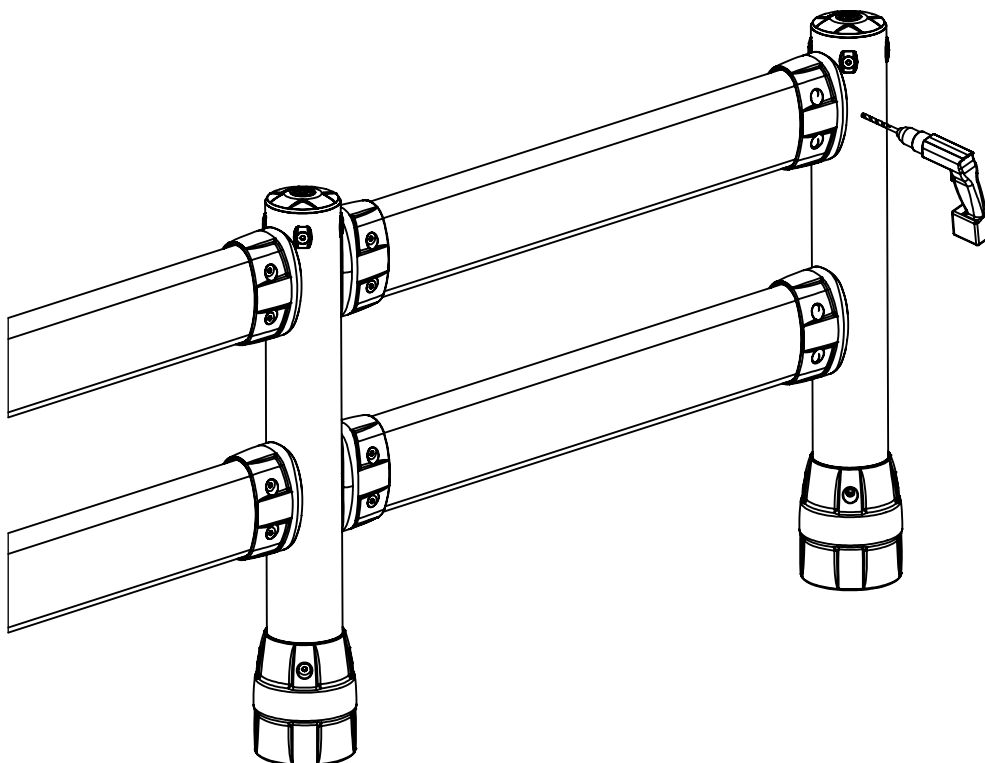
Hex Bit
8mm [5/16in]



Step A7

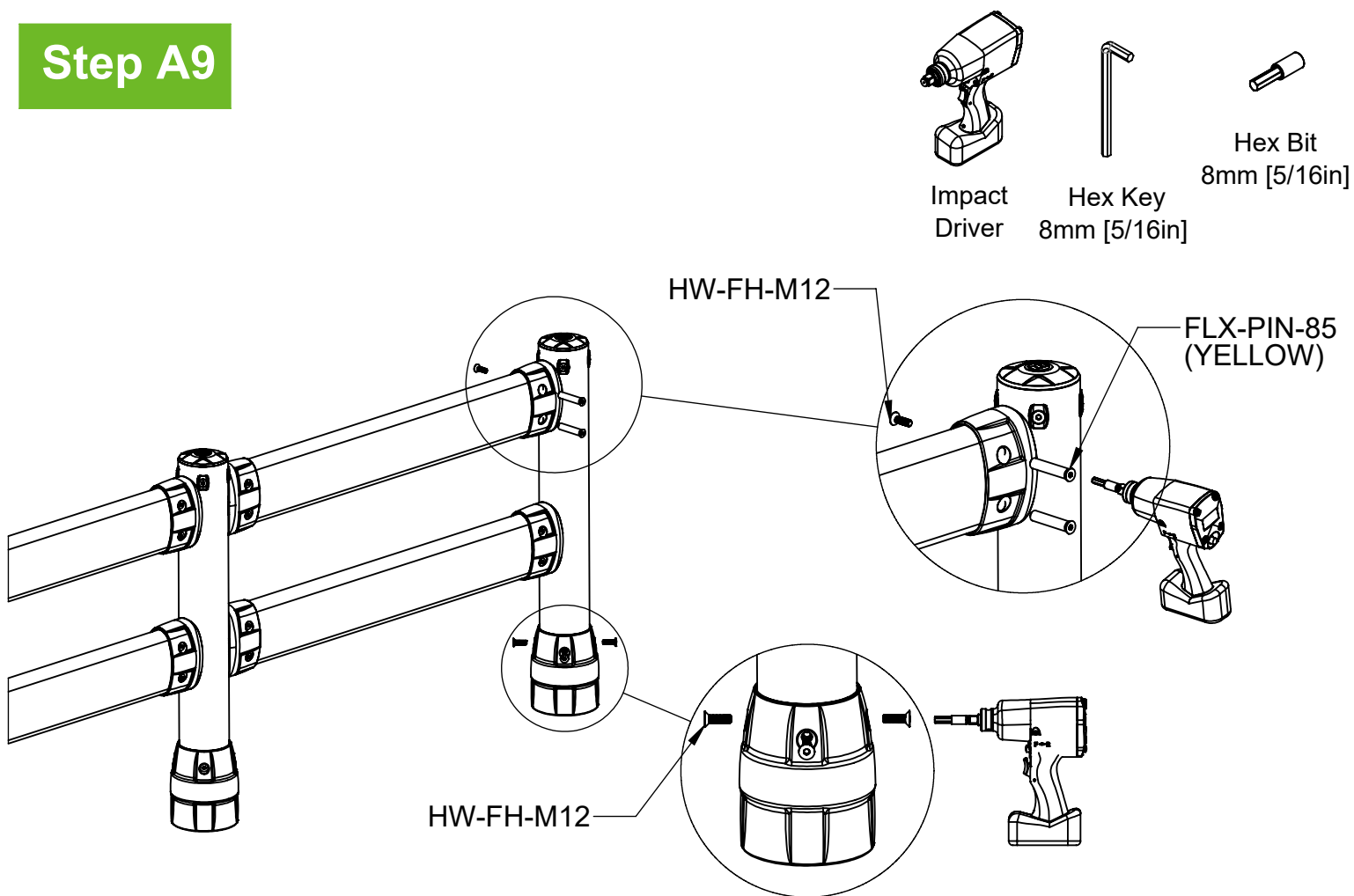


Step A8



Drill with
20mm [3/4in] Bit

Step A9



Installation Complete

