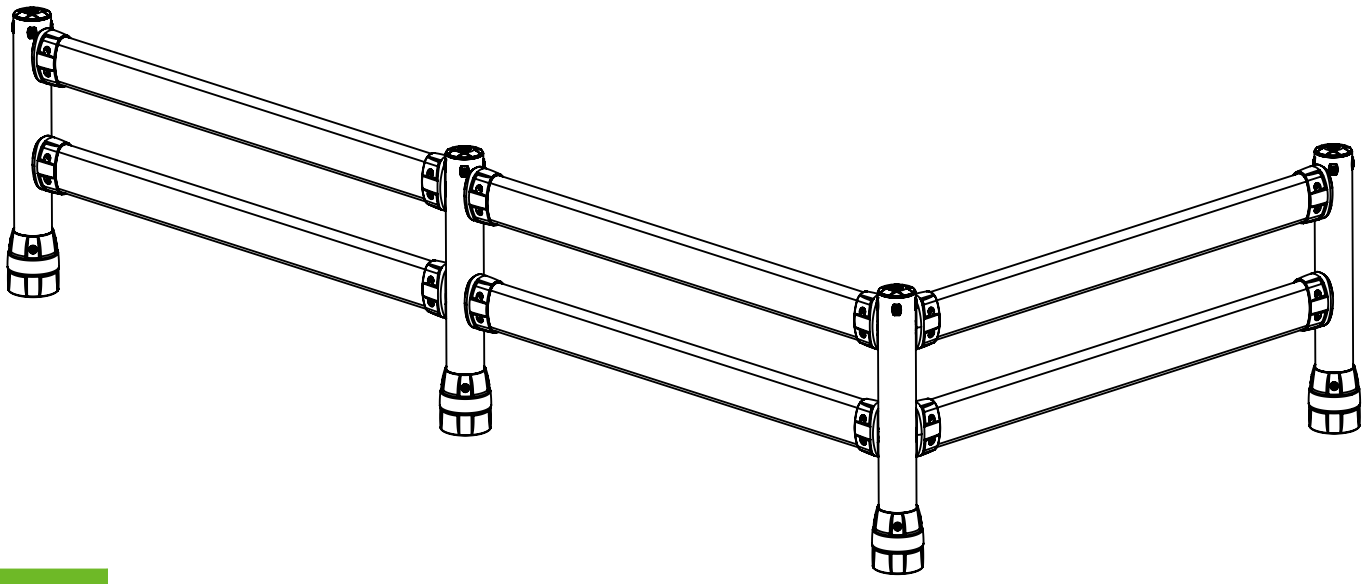
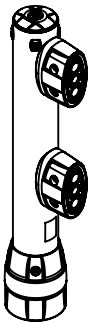
FLEX+ Guardrail

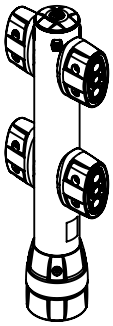
Installation Instructions



Kits



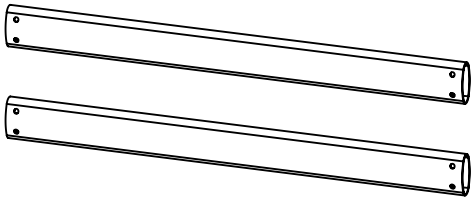
FGR-K-END
Guardrail
End Post



FGR-K-MID
Guardrail
Mid Post



FGR-K-CNR
Guardrail
Corner Post



FGR-K-R-8
Guardrail
Rail Kit

Questions

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

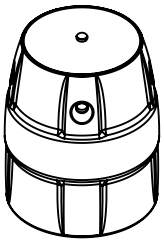
McCue Asia
Xiamen, Fujian, China
+8 592 2200790
rchen@mccue.com

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

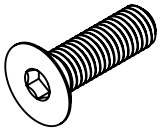
mccue.com

Components

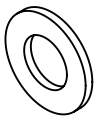
PolyCore Base
FLX-C-B-END



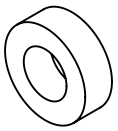
Base Cover
FLX-BCV
QTY: 1



Flat Head Screw
HW-FH-M12
QTY: 4

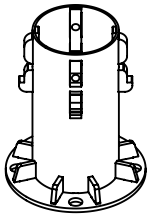


Anchor Washer
HW-WSH-ANC
QTY: 4



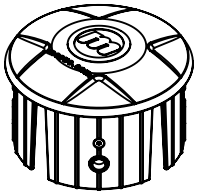
Damper
HW-DPR
QTY: 4

Base Core
FLX-COR

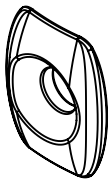


Base Core
FLX-COR
QTY: 1

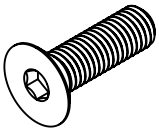
Cap
FLX-C-CAP



Cap
FLX-CAP
QTY: 1

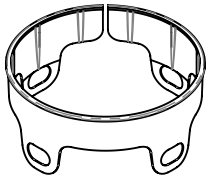


Post Washer
FLX-WSH
QTY: 4



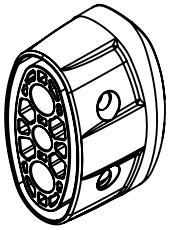
Flat Head Screw
HW-FH-M12
QTY: 4

Collar
FLX-C-CLR

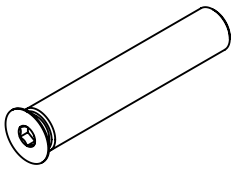


Collar
FLX-C-CLR
QTY: 1

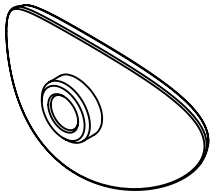
Guardrail Connector
FLX-C-TRC



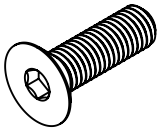
Guardrail Connector
FLX-GRC
QTY: 1



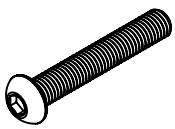
85mm Pin (Yellow)
FLX-PIN-85
QTY: 2



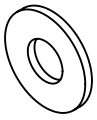
FastFit Insert
FLX-INS
QTY: 2



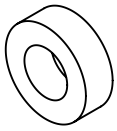
Flat Head Screw
HW-FH-M12
QTY: 2



Button Head Screw
HW-BH-M12
QTY: 2



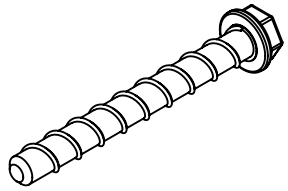
Connector Washer
HW-WSH-M12
QTY: 2



Damper
HW-DPR
QTY: 2

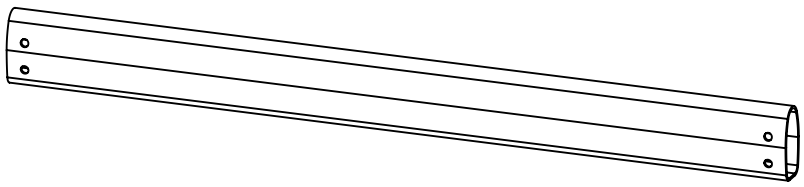
Components

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



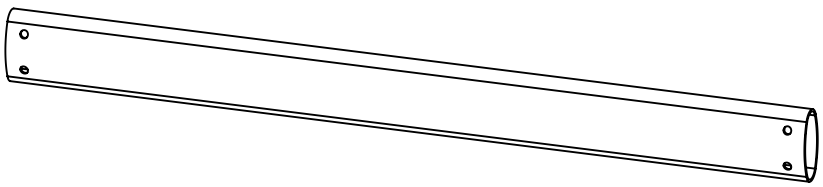
Concrete Anchor
HW-C-A1250 or
HW-C-AM12-130

Ground Guard Rail
FGG-C-R-8



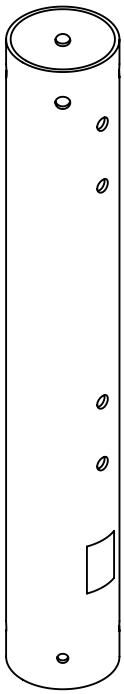
Ground Guard Rail
FGG-C-R-8

Guardrail
FGR-C-R-8



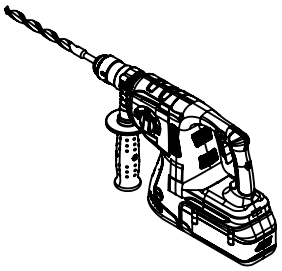
Guardrail
FGR-C-R-8

Post
FGR-C-P-XXX

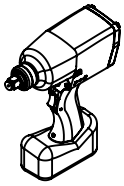


Post
FGR-C-P-END
FGR-C-P-MID
FGR-C-P-CNR

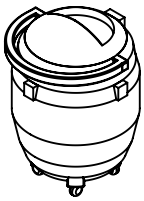
Required Tools



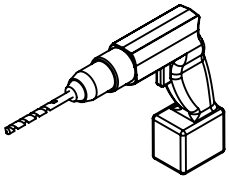
Hammer Drill With
∅12mm or ∅1/2in
Masonry Bit



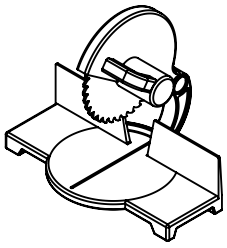
Impact
Driver



Vacuum



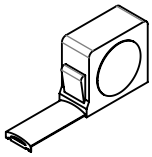
Drill with
∅20mm [3/4in] Bit



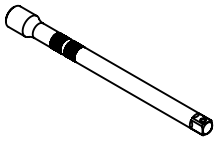
Mitre Saw



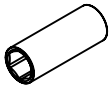
Hex Key
8mm [5/16in]



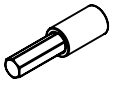
Measuring Tape



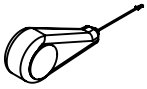
Socket Extender



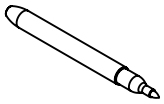
Hex Socket
17mm [3/4in]



Hex Bit
8mm [5/16in]



Chalk Line

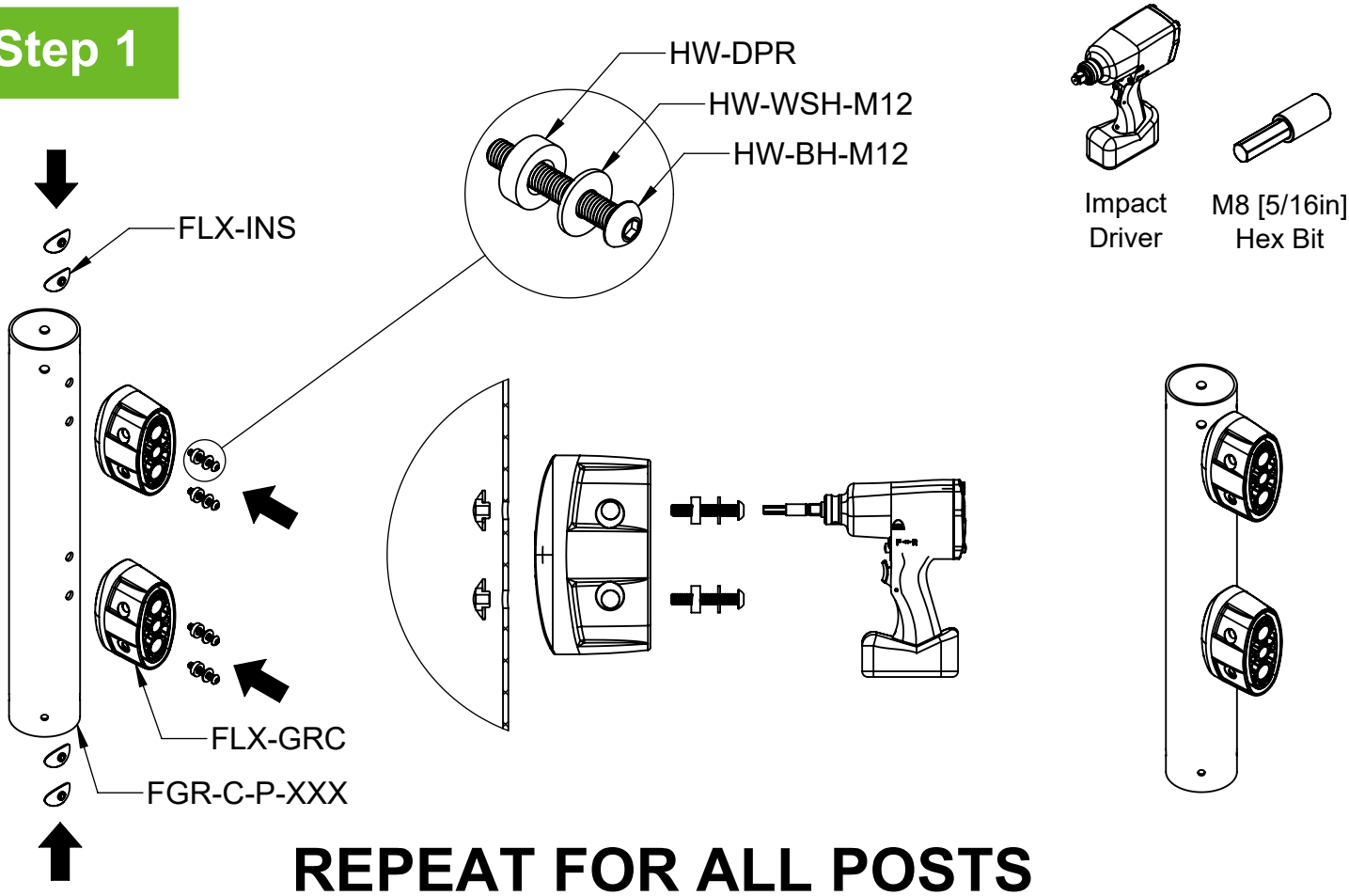


Marker



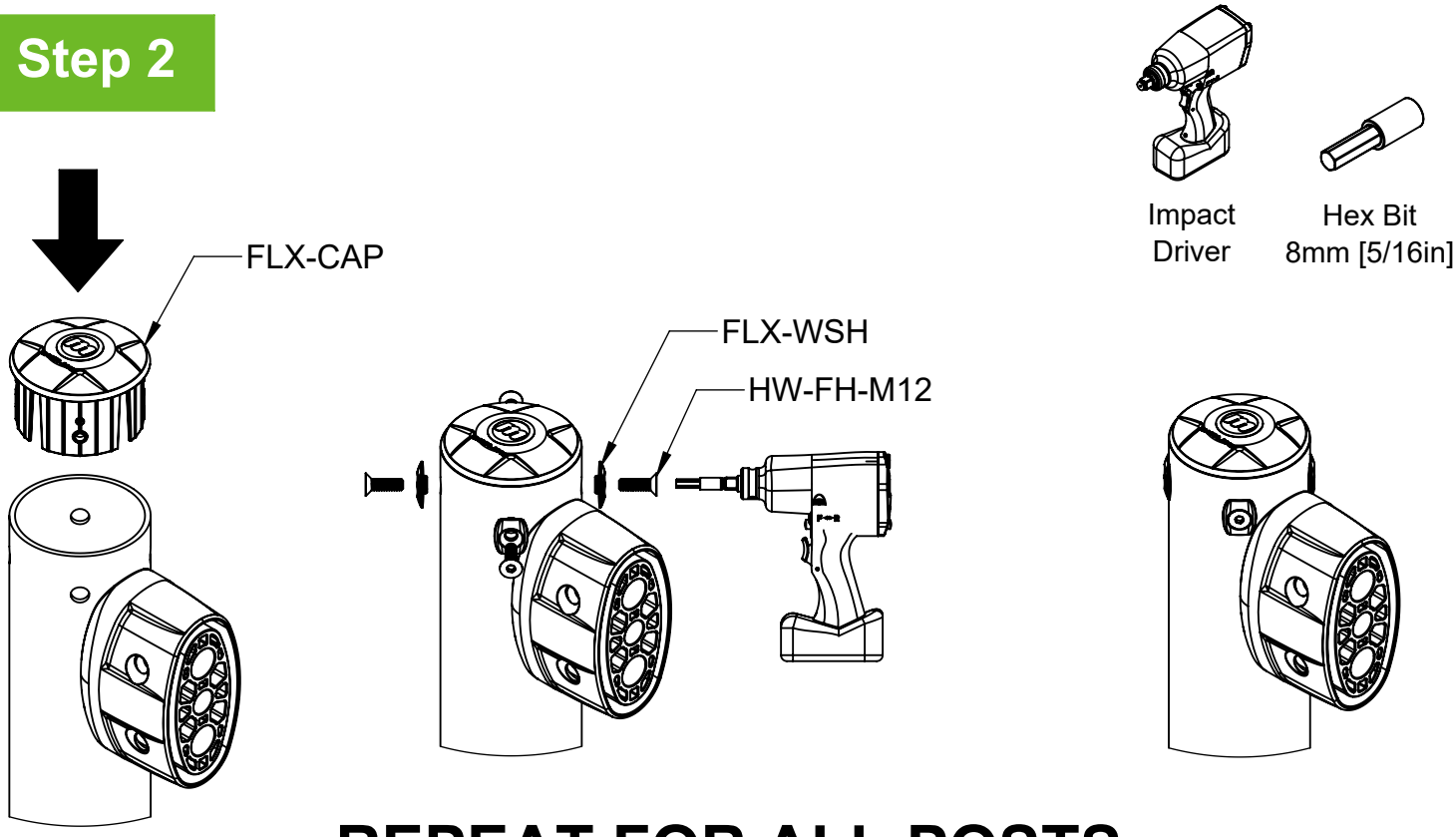
PPE recommended: High Visibilty Vest, Steel Toe Boots, Work Gloves, Ear Protection, Dust Mask, Eye Protection.

Step 1



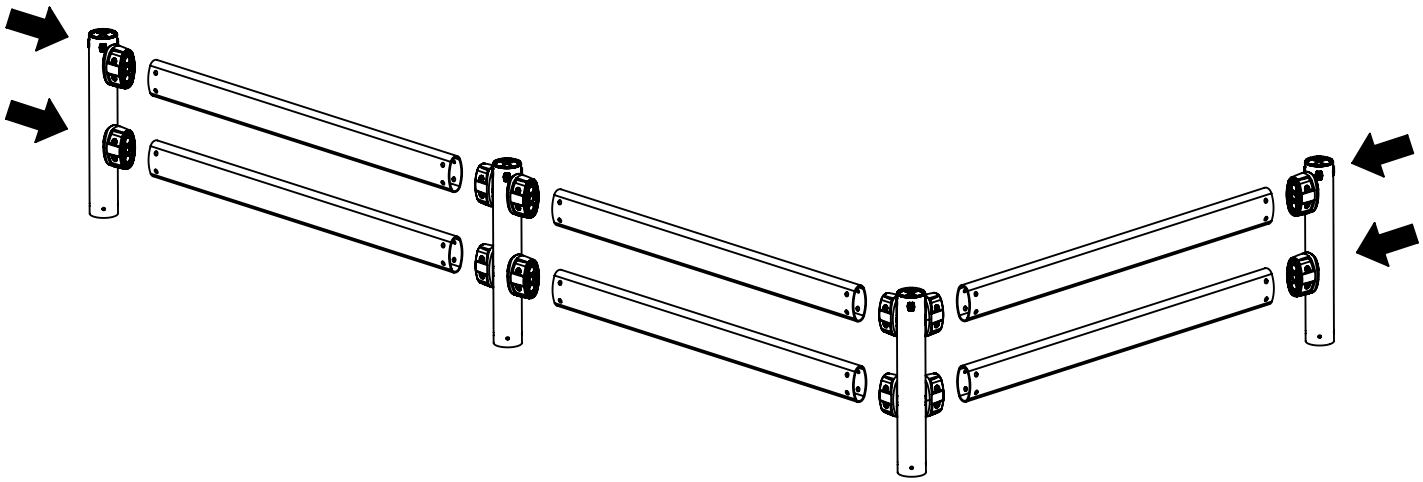
REPEAT FOR ALL POSTS

Step 2

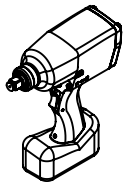


REPEAT FOR ALL POSTS

Step 3



Step 4



Impact Driver



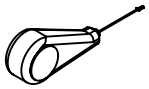
Hex Key 8mm [5/16in]



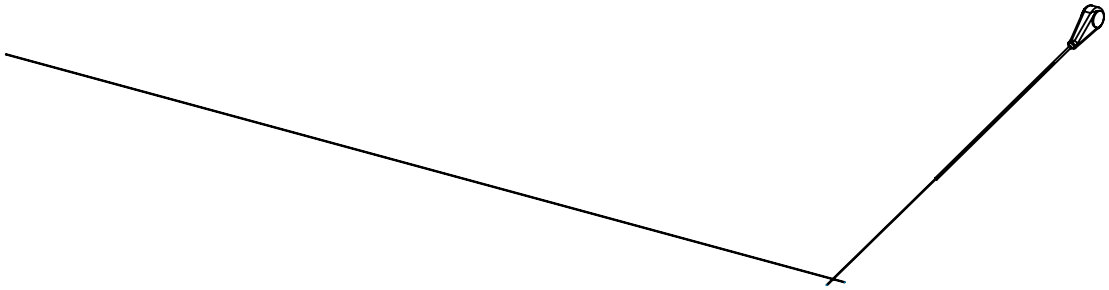
Hex Bit 8mm [5/16in]

REPEAT FOR ALL RAIL CONNECTORS

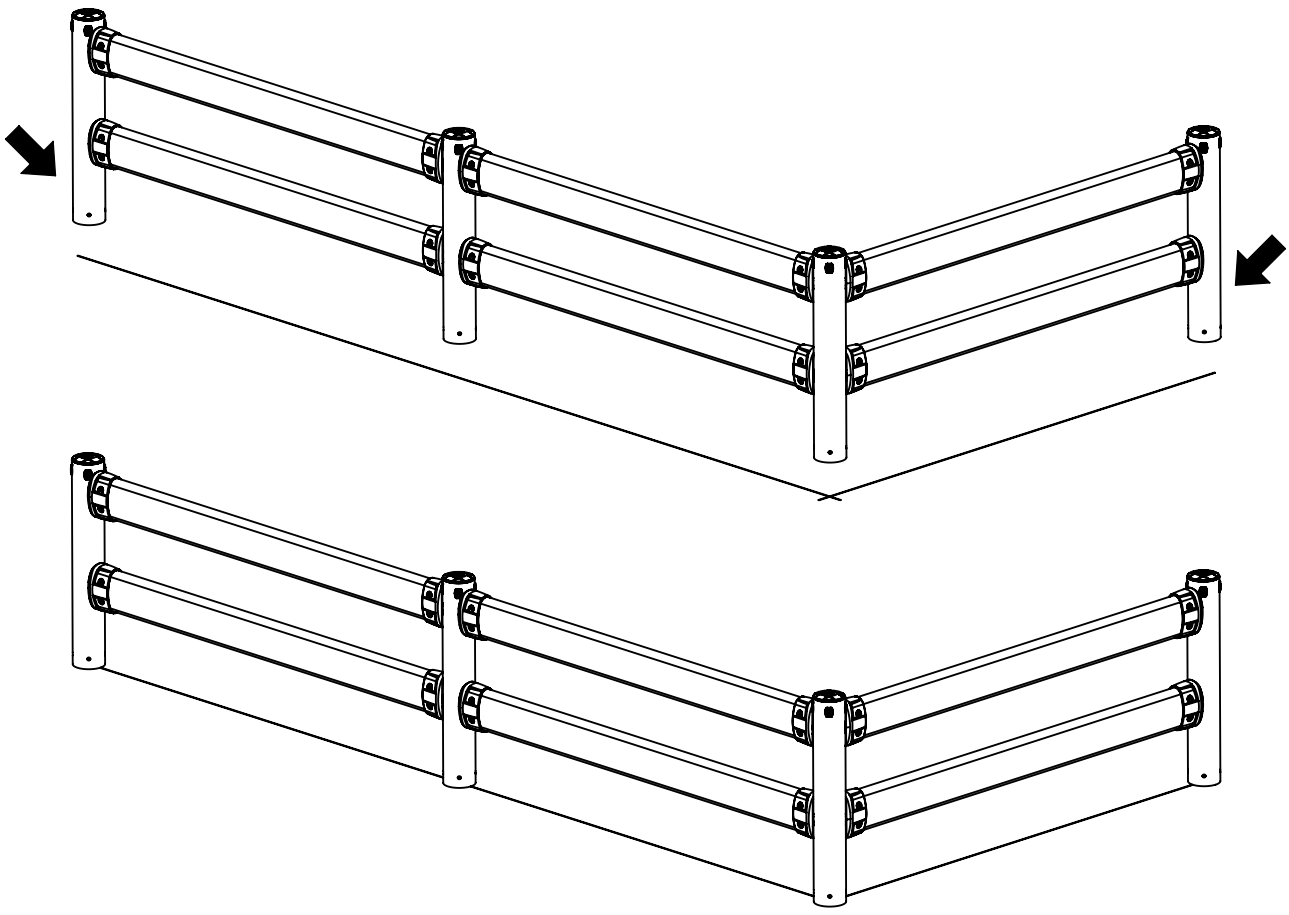
Step 5



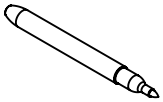
Chalk Line



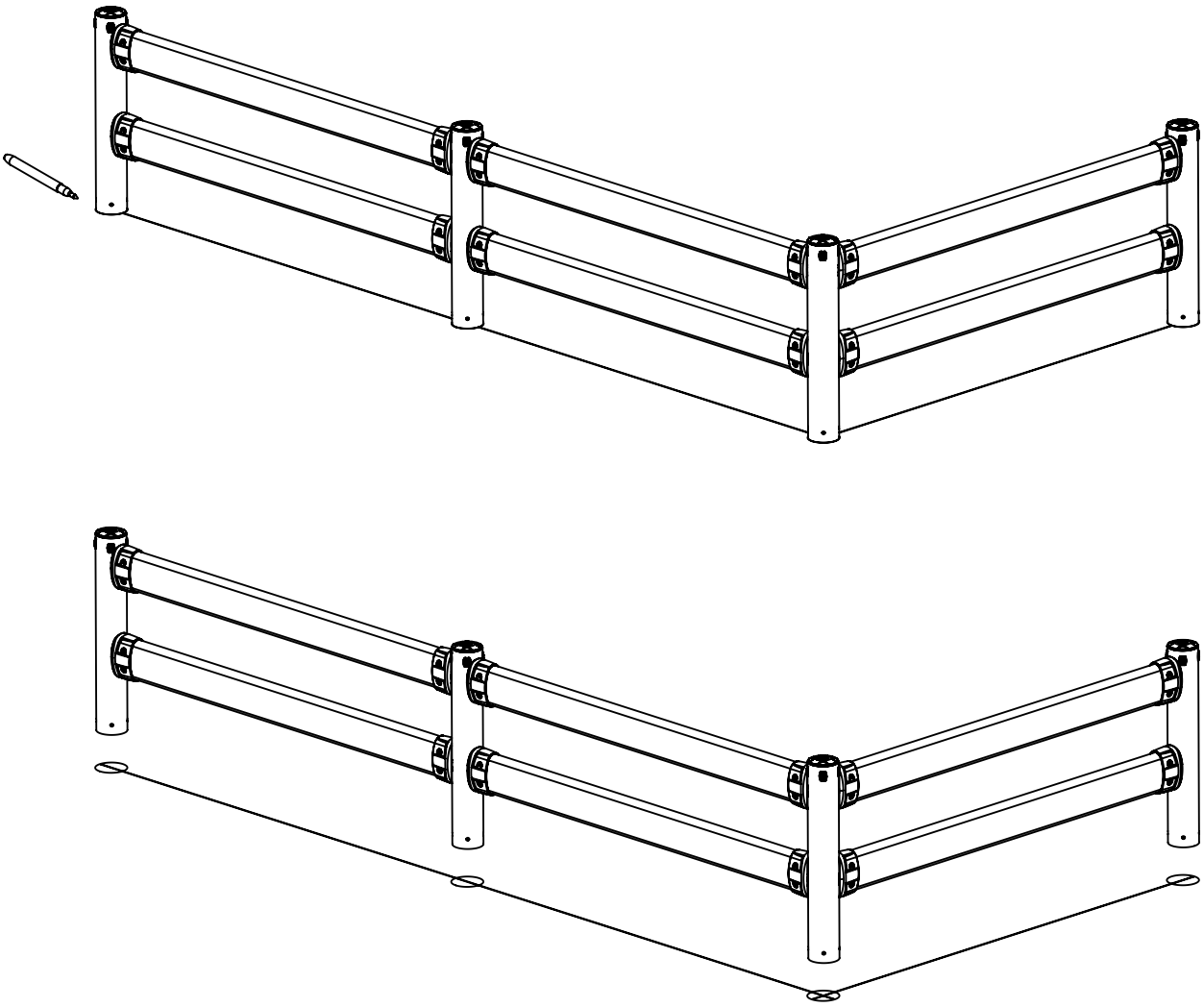
Step 6



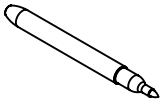
Step 7



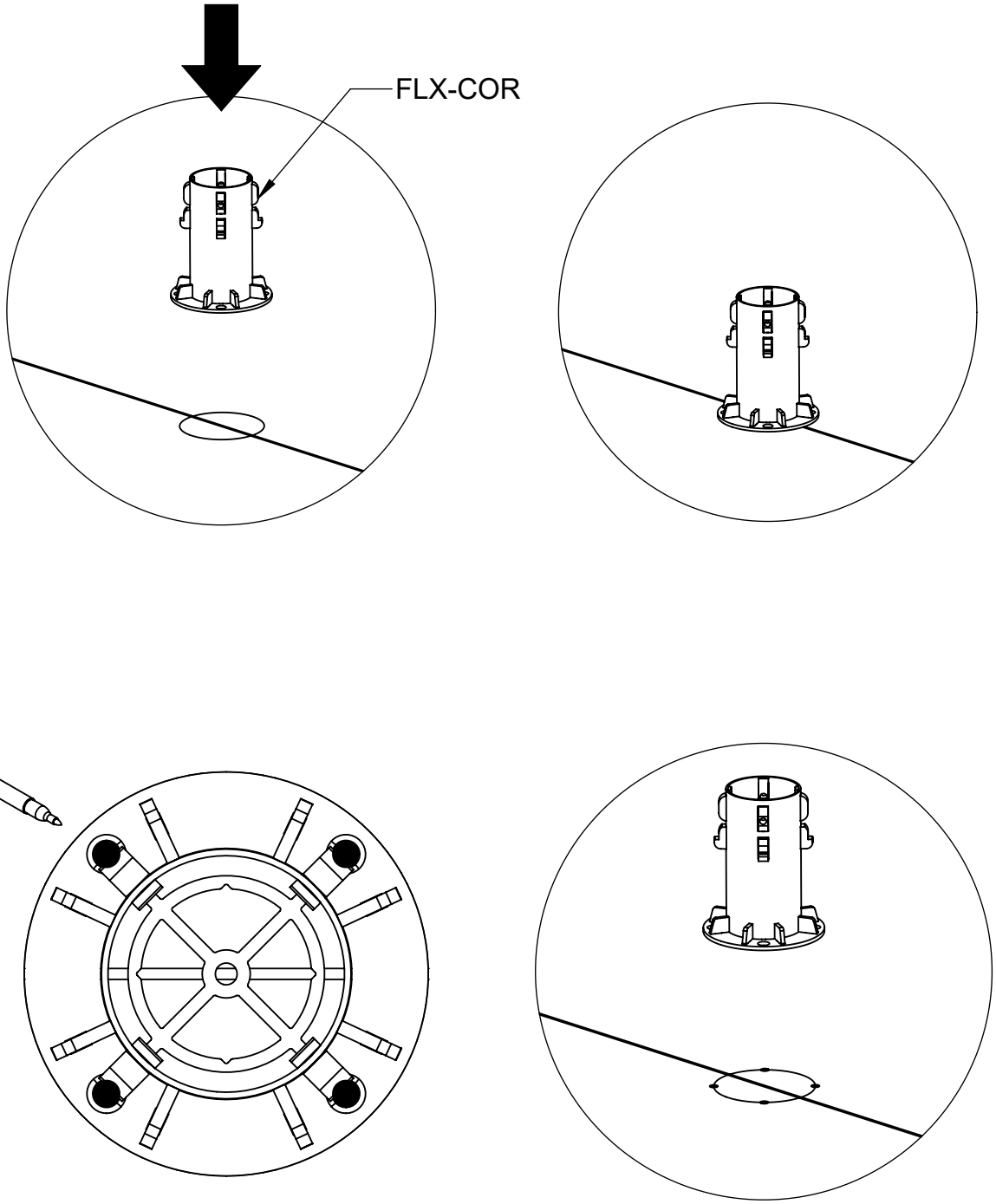
Marker



Step 8

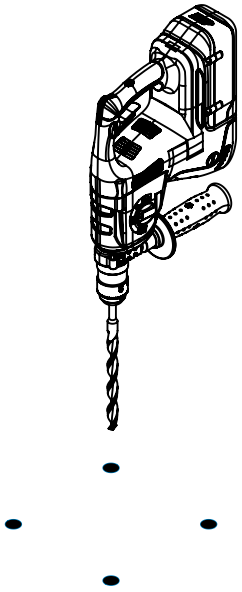


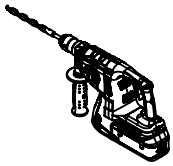
Marker



REPEAT FOR ALL BASE CORES

Step 9



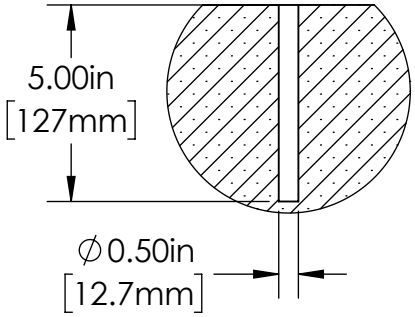


Hammer Drill With
∅12mm or ∅1/2in
Masonry Bit

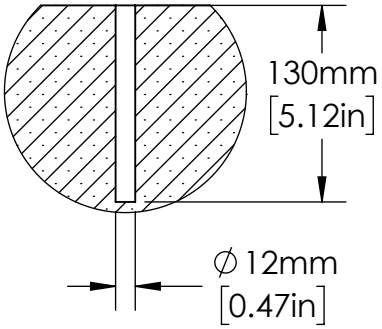


Vacuum

HOLE DETAIL
IMPERIAL
HW-C-A1250

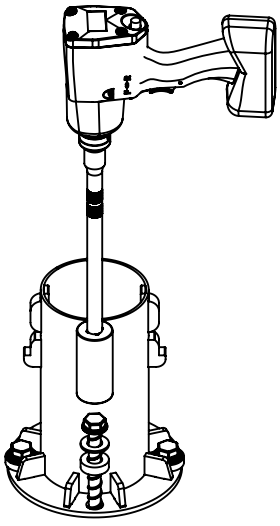


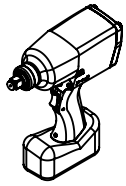
HOLE DETAIL
METRIC
HW-C-AM12-130



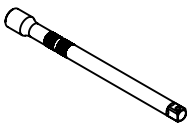
- **PPE recommended: High Visibilty Vest, Steel Toe Boots, Work Gloves, Ear Protection, Dust Mask, Eye Protection.**
- **Clean concrete dust by running the vacuum during drilling.**

Step 10





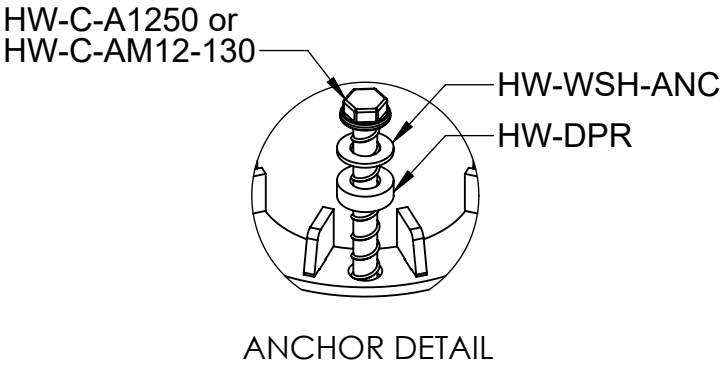
Impact
Driver



Extender



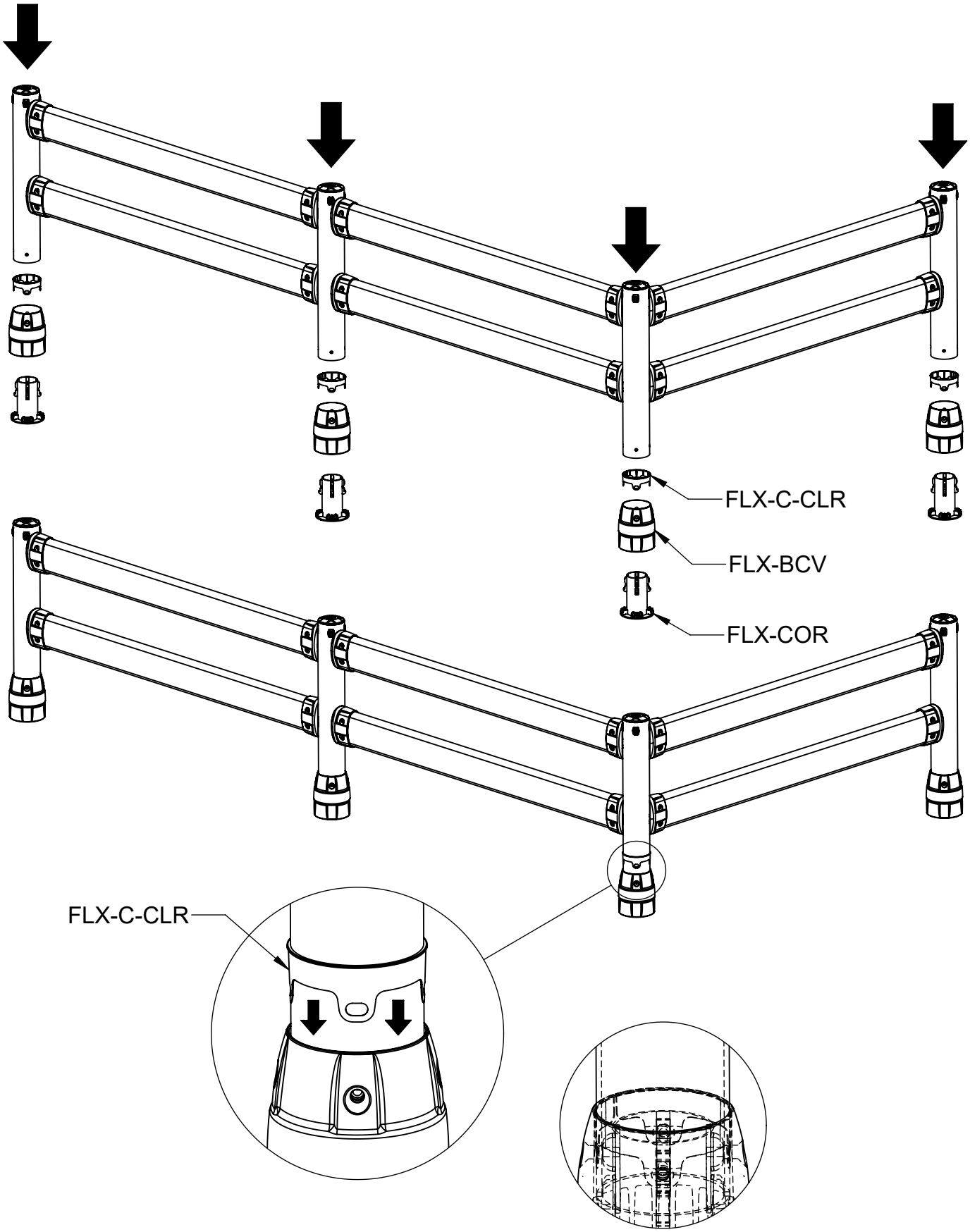
17mm [3/4in]
Hex Socket



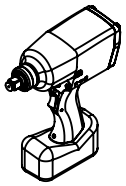
ANCHOR DETAIL

REPEAT FOR ALL BASE CORES

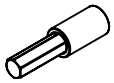
Step 11



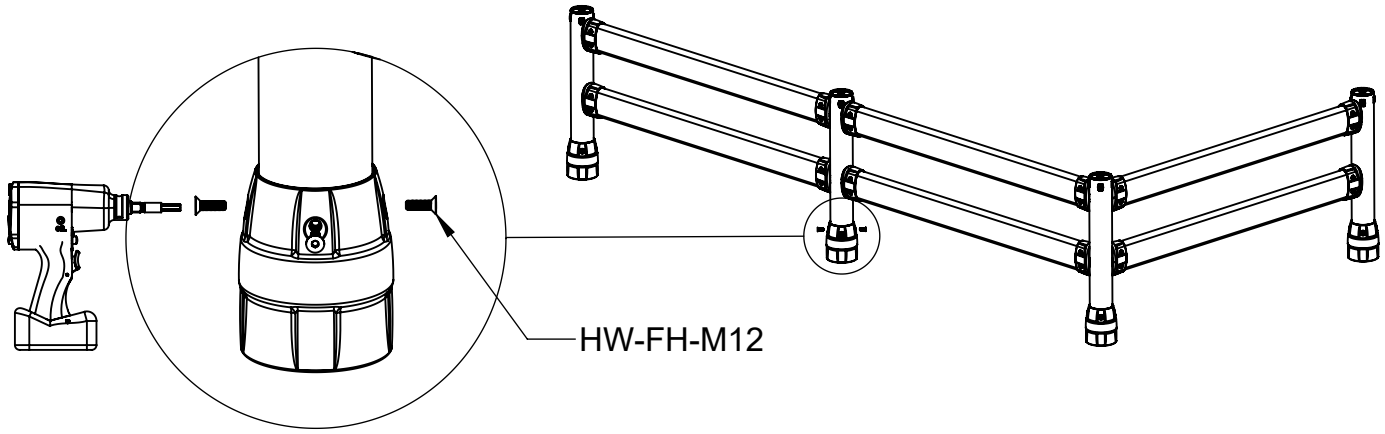
Step 12



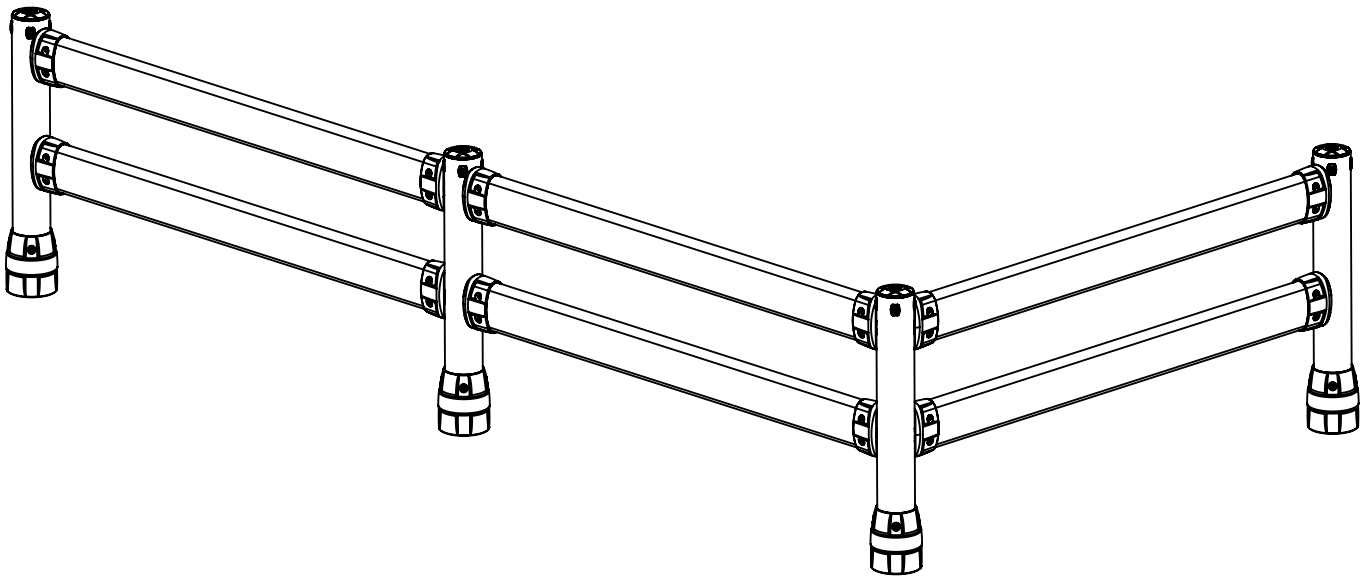
Impact Driver



Hex Bit 8mm [5/16in]



Installation Complete

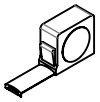


Appendix A: Custom Length Rails

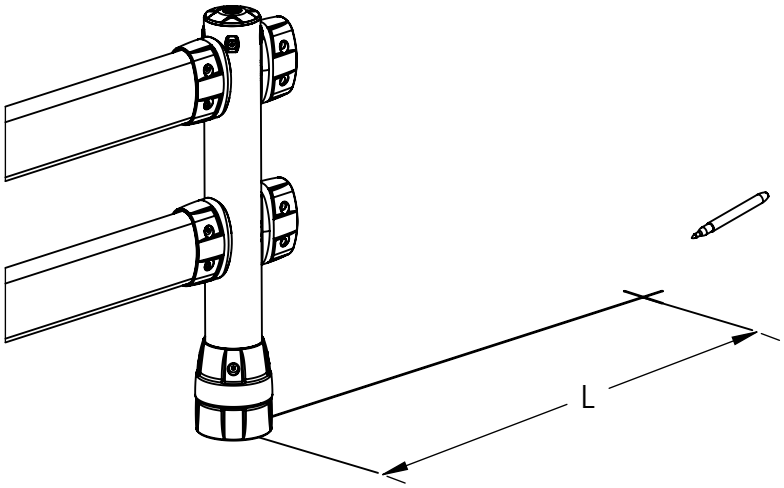
Step A1



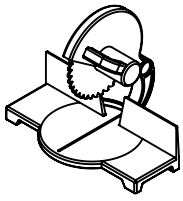
Marker



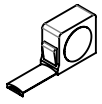
Measuring Tape



Step A2

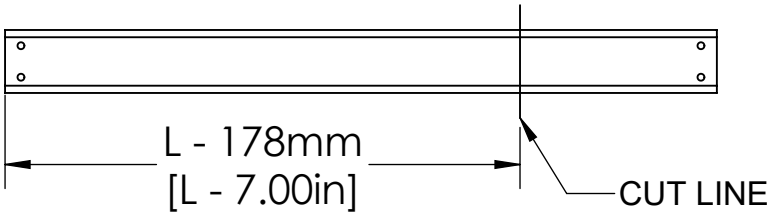


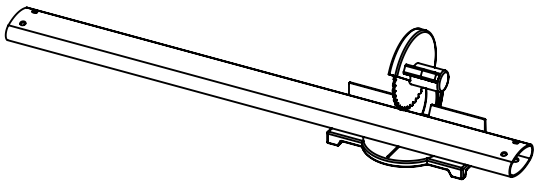
Mitre Saw

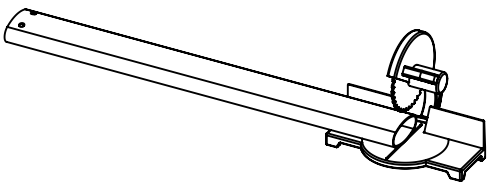


Measuring Tape

Guardrail
FGR-C-R-8



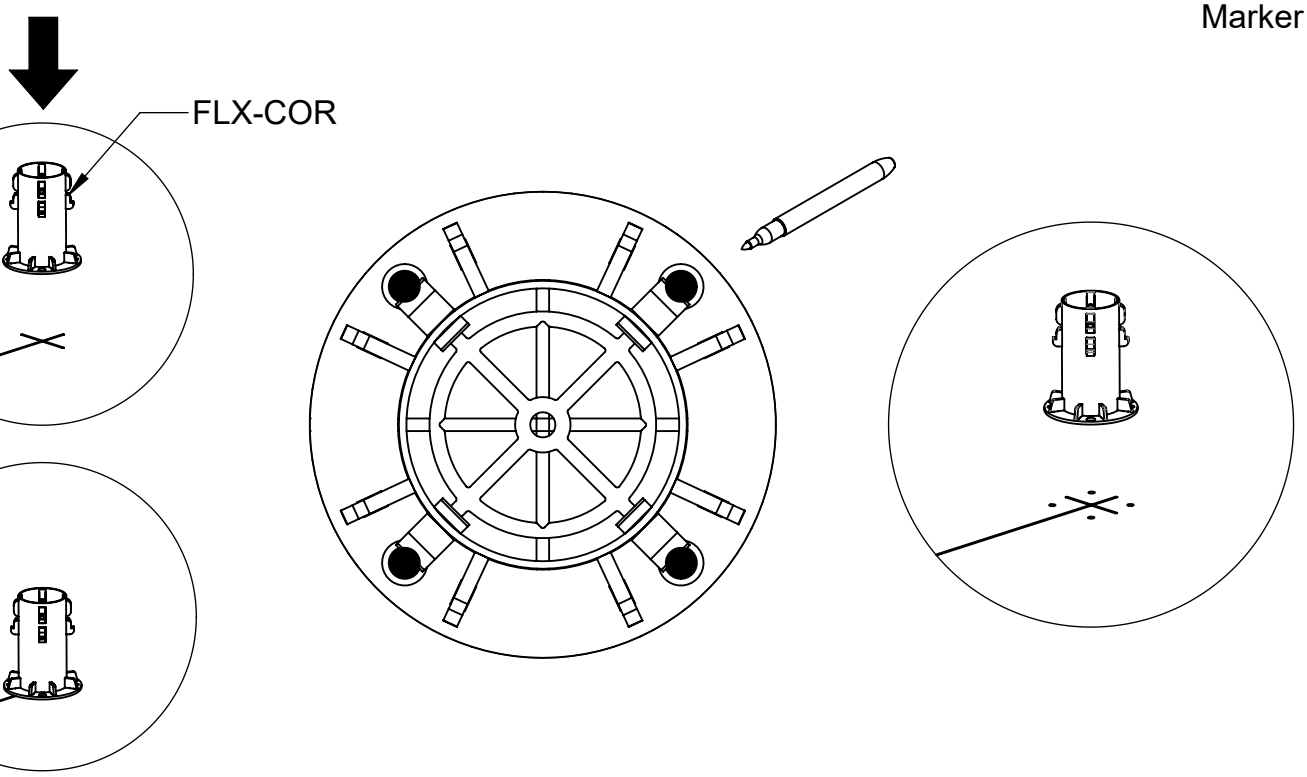




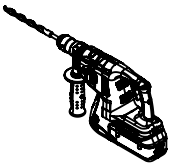
Step A3



Marker



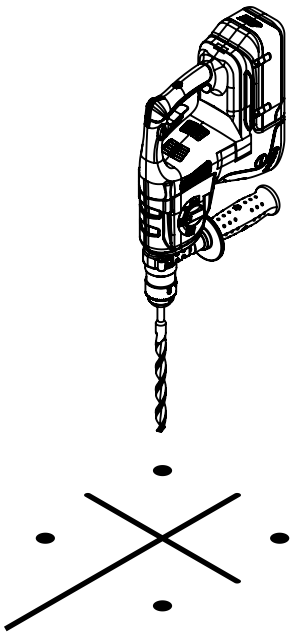
Step A4



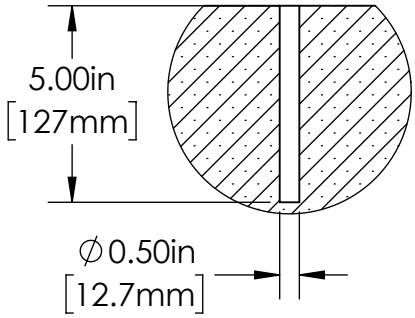
Hammer Drill With
∅12mm or ∅1/2in
Masonry Bit



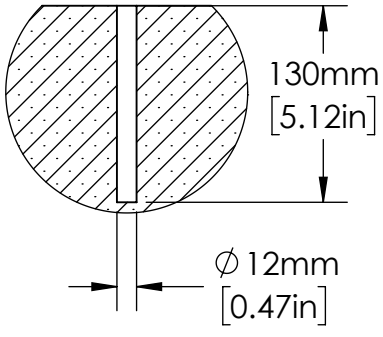
Vacuum



HOLE DETAIL
IMPERIAL
HW-C-A1250

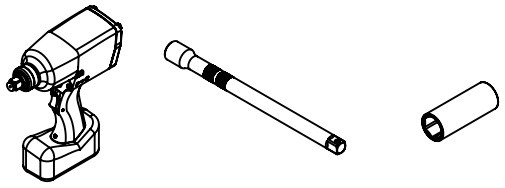


HOLE DETAIL
METRIC
HW-C-AM12-130



- **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.**

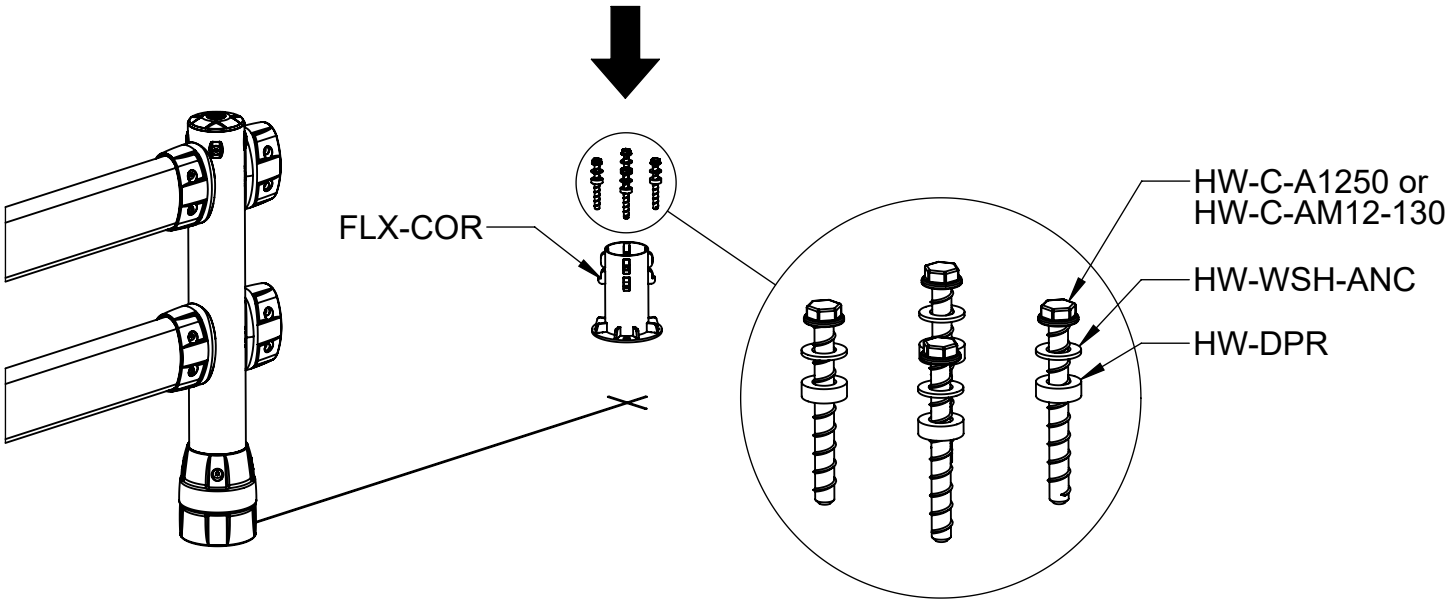
Step A5



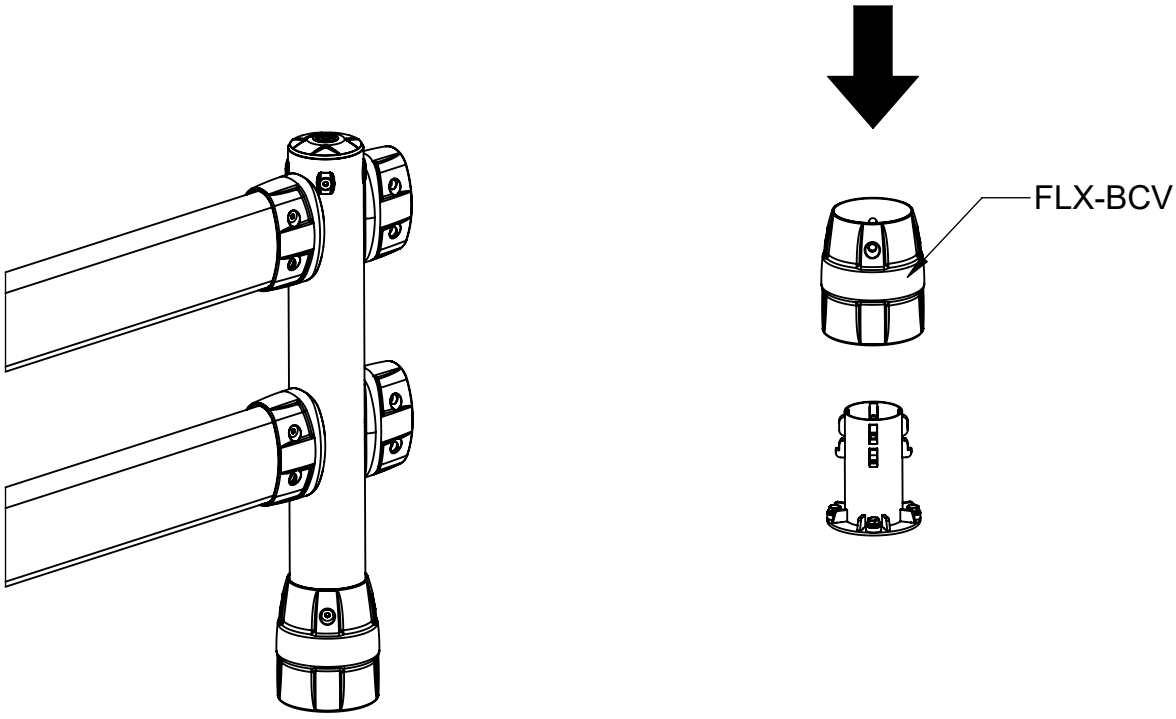
Impact Driver

Extender

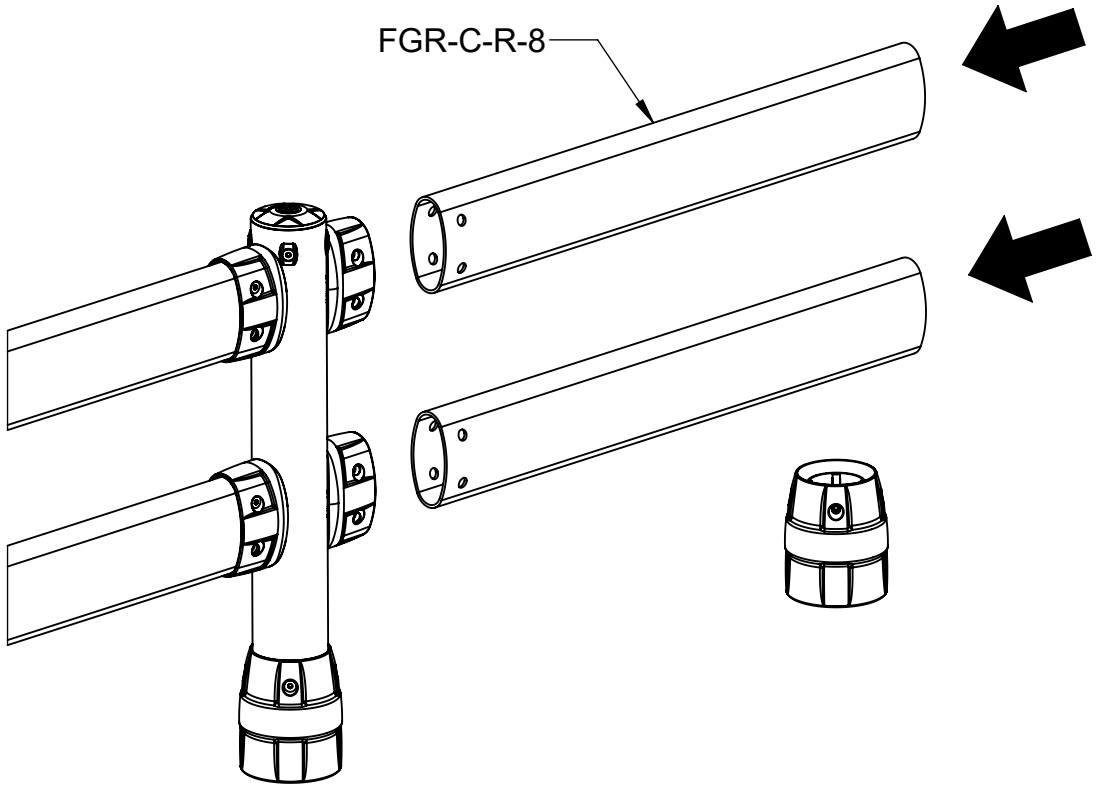
17mm OR 3/4in Hex Socket



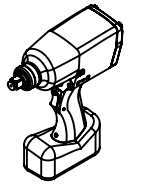
Step A6



Step A5



Step A6



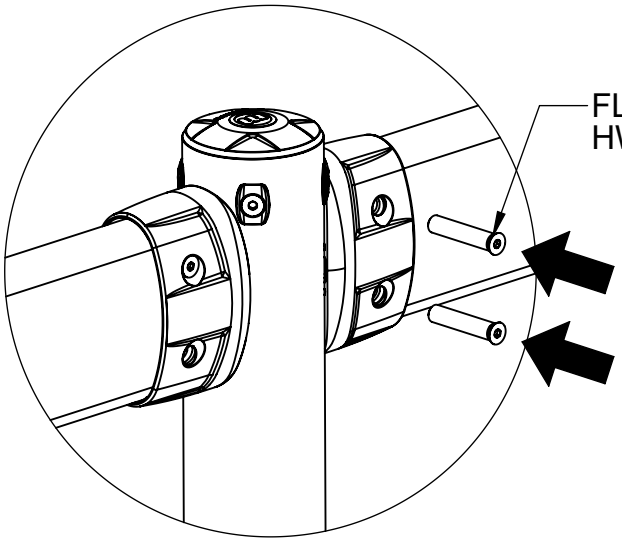
Impact Driver

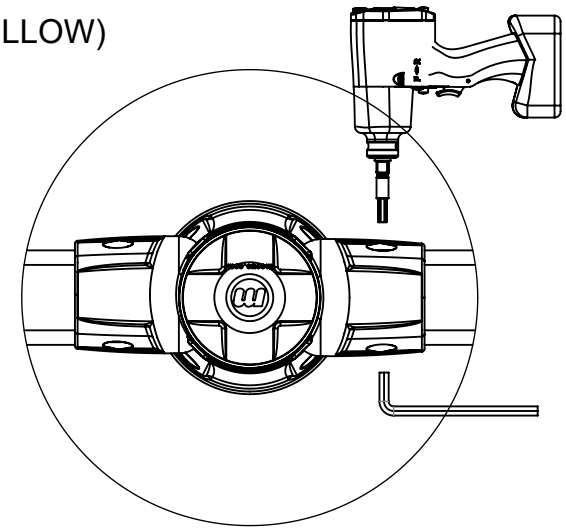


Hex Key 8mm [5/16in]

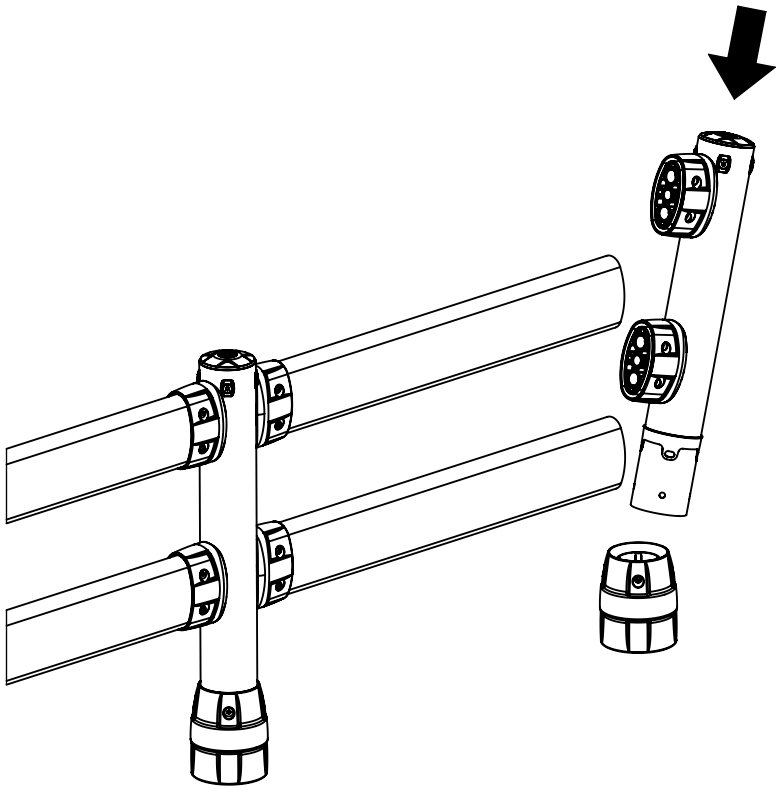


Hex Bit 8mm [5/16in]

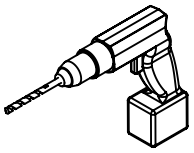




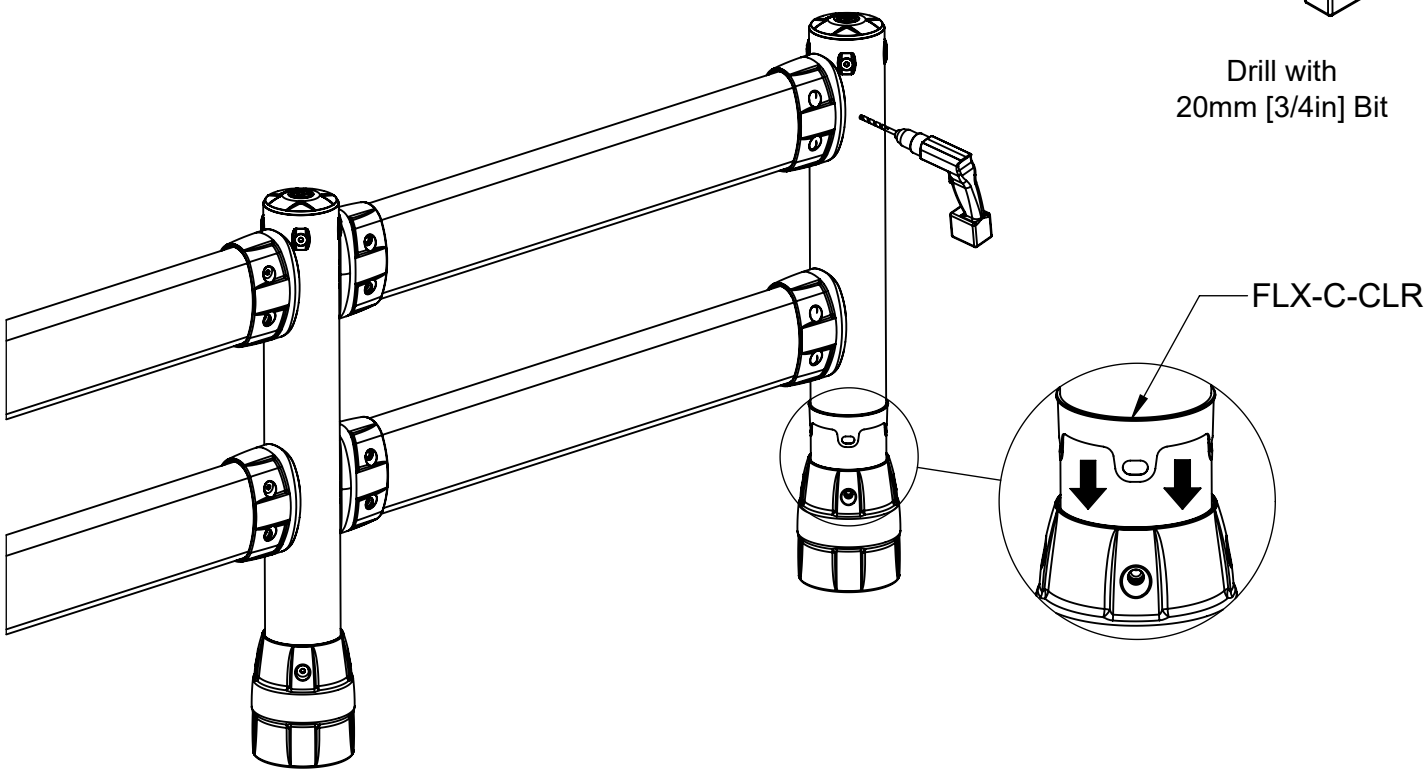
Step A7



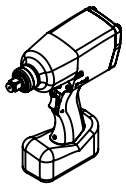
Step A8



Drill with
20mm [3/4in] Bit



Step A9



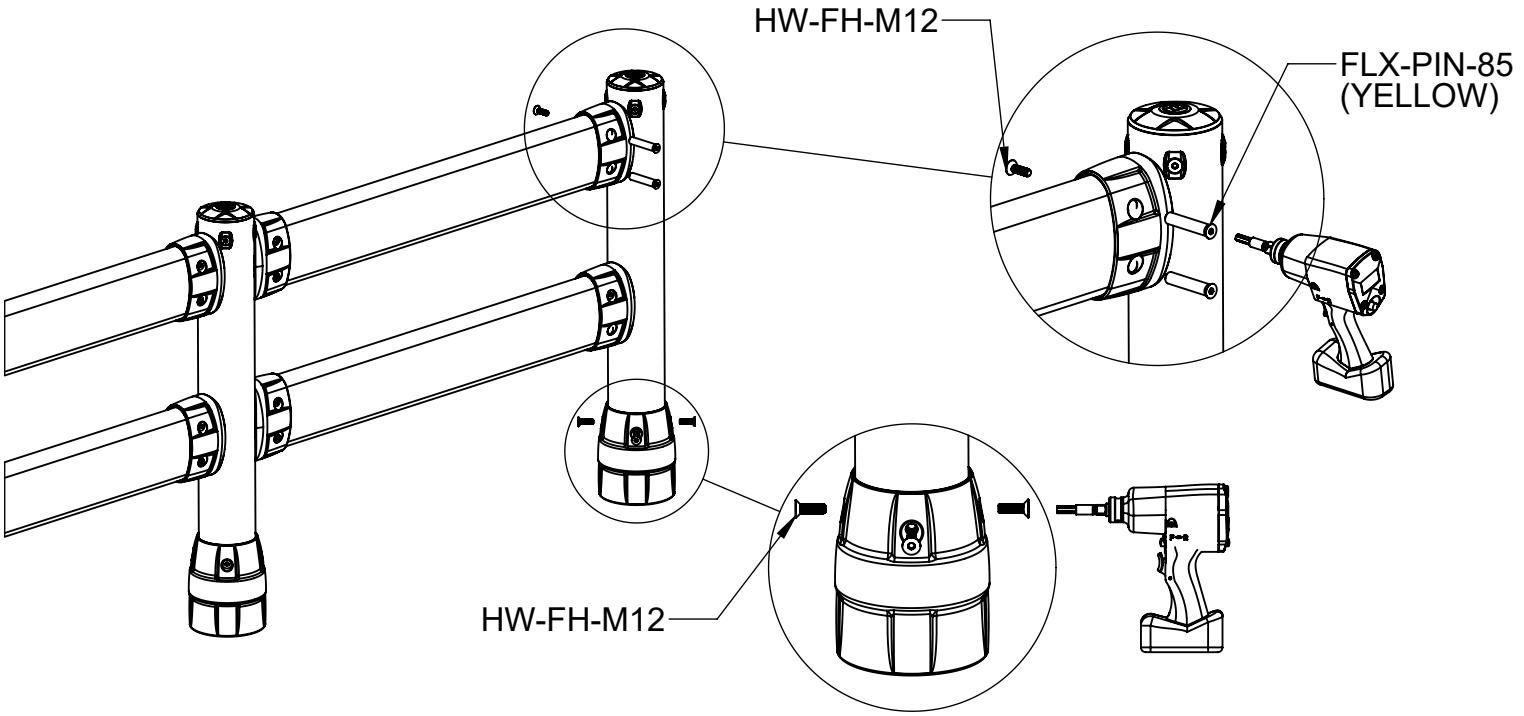
Impact Driver



Hex Key 8mm [5/16in]



Hex Bit 8mm [5/16in]



Installation Complete

