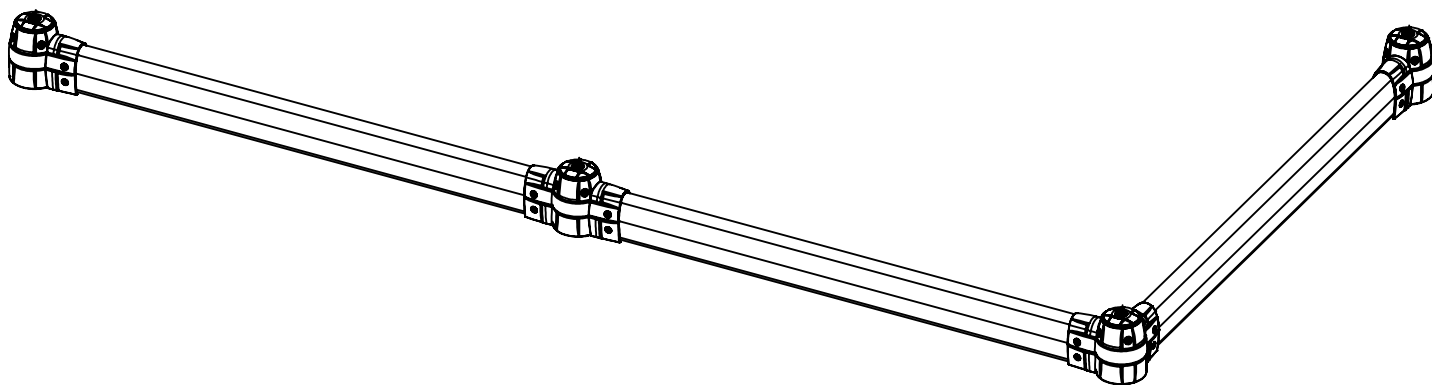
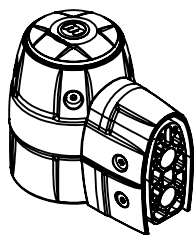


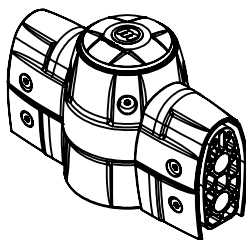
FLEX+ Ground Guard Installation Instructions



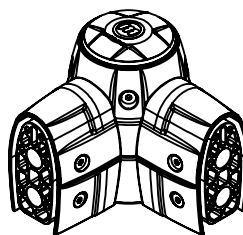
Kits



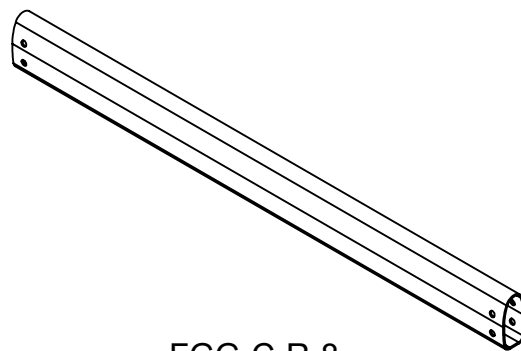
FGG-K-END
Ground Guard
End Post



FGG-K-MID
Ground Guard
Mid Post



FGG-K-CNR
Ground Guard
Corner Post



FGG-C-R-8
Ground Guard
Rail



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rchen@mccue.com

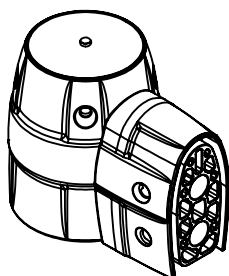
McCue Europe
Magirus-Deutz-Straße 14
89077 Ulm, Germany
+49 731 40 38 82 68
eusales@mccue.com

mccue.com

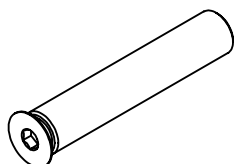


Components

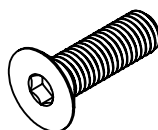
PolyCore Base End FLX-C-B-END



Base Cover End
FLX-BCV-END
QTY: 1



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



Flat Head Screw
HW-FH-M12
QTY: 6

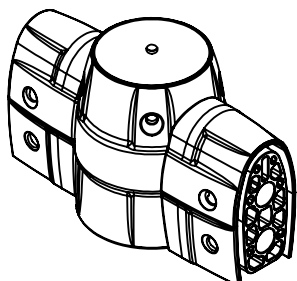


Anchor Washer
HW-WSH-ANC
QTY: 4

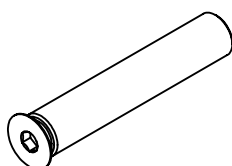


Damper
HW-DPR
QTY: 4

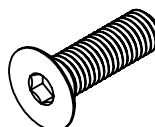
PolyCore Base Mid FLX-C-B-MID



Base Cover Mid
FLX-BCV-MID
QTY: 1



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



Flat Head Screw
HW-FH-M12
QTY: 8

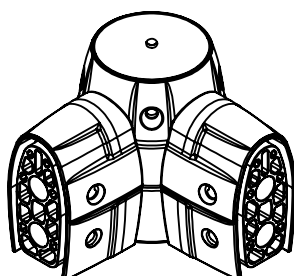


Anchor Washer
HW-WSH-ANC
QTY: 4

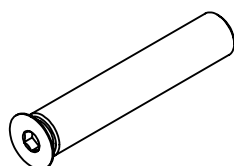


Damper
HW-DPR
QTY: 4

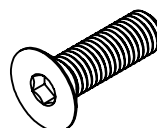
PolyCore Base Corner FLX-C-B-CNR



Base Cover Corner
FLX-BCV-CNR
QTY: 1



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



Flat Head Screw
HW-FH-M12
QTY: 8



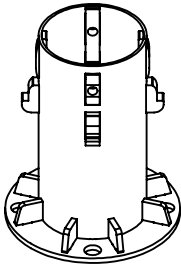
Anchor Washer
HW-WSH-ANC
QTY: 4



Damper
HW-DPR
QTY: 4

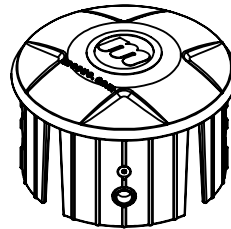
Components

Ground Guard Base Core FLX-COR-GG



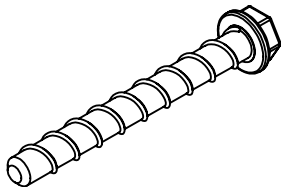
Ground Guard Base Core
(YELLOW)
FLX-COR

Ground Guard Cap FLX-CAP-GG



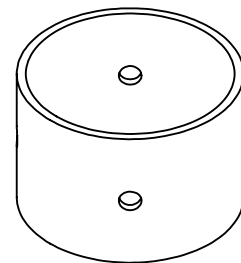
Ground Guard Cap
FLX-CAP-GG

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



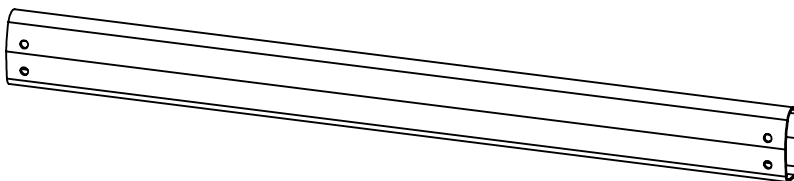
Concrete Anchor
HW-C-A1250 or
HW-C-AM12-130

Post FGG-C-P



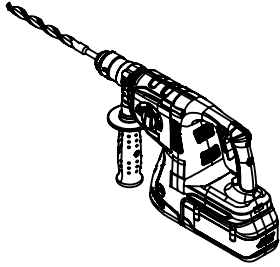
Post
FGG-C-P

Ground Guard Rail FGG-C-R-8

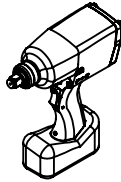


Ground Guard Rail
FGG-C-R-8

Required Tools



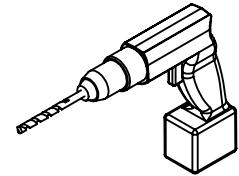
Hammer Drill With
Ø 12mm [1/2in] Masonry Bit



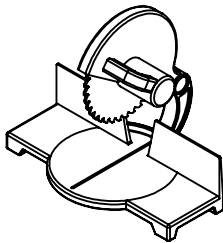
Impact
Driver



Vacuum



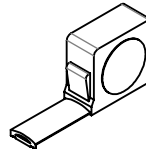
Drill with
Ø 20mm [3/4in] Bit



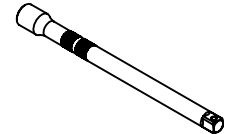
Mitre Saw



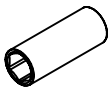
Hex Key
8mm [5/16in]



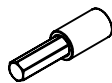
Measuring Tape



Socket Extender



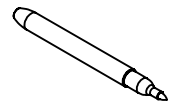
Hex Socket
17mm [3/4in]



Hex Bit
8mm [5/16in]



Chalk Line

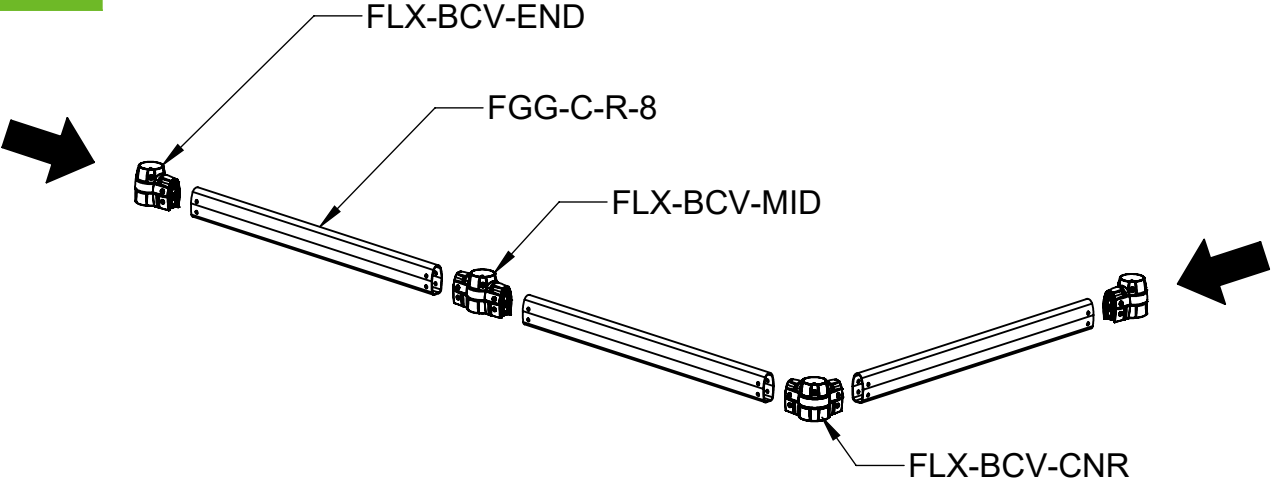


Marker

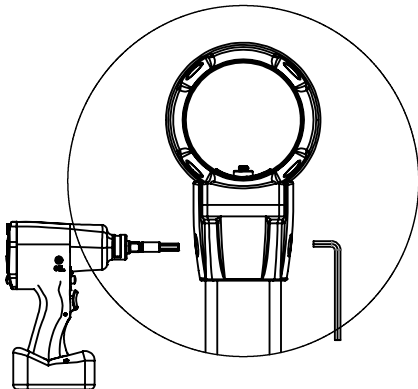
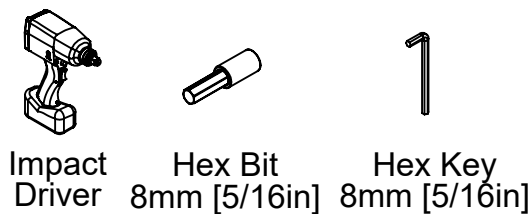
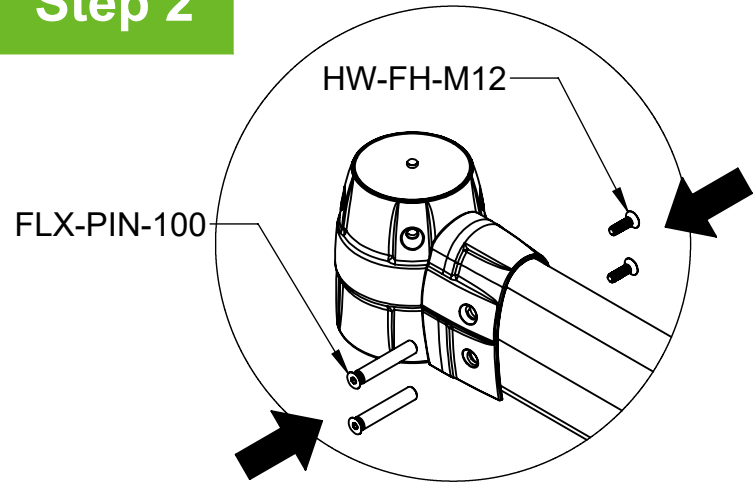


PPE recommended: High Visibilty Vest, Steel Toe Boots, Work Gloves, Ear Protection, Dust Mask, Eye Protection.

Step 1



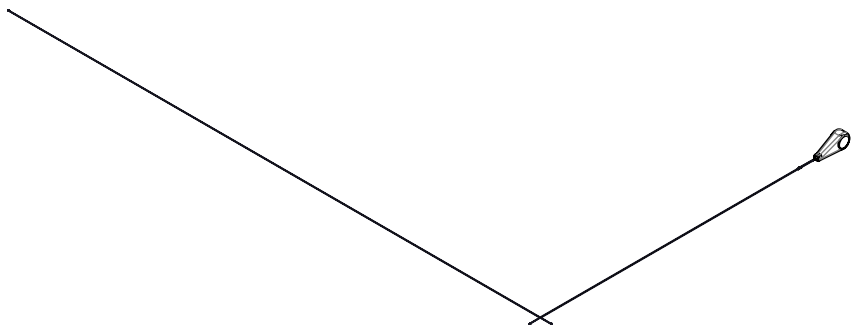
Step 2



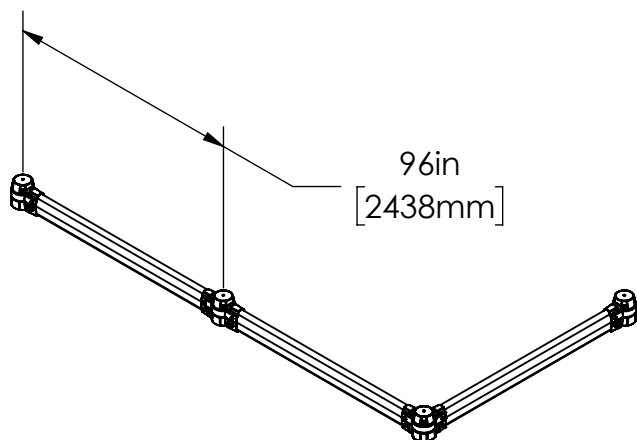
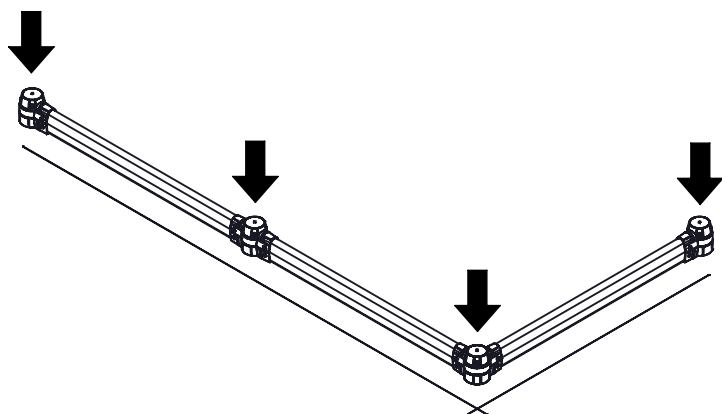
Step 3



Chalk Line



Step 4



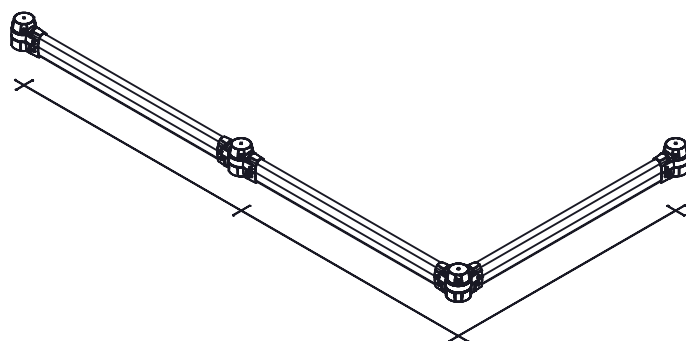
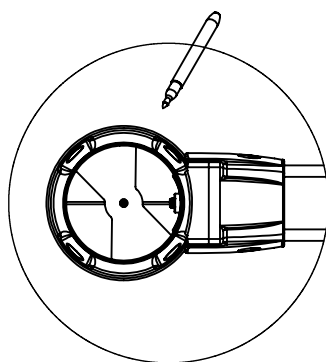
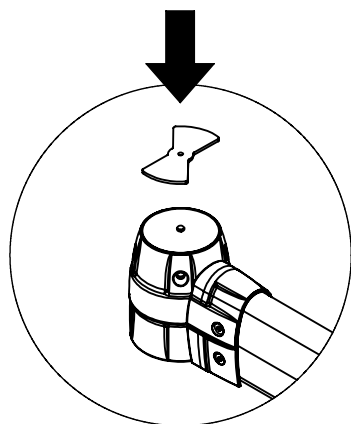
Step 5



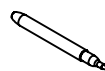
Marker



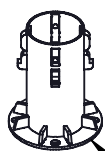
Centermark
Template



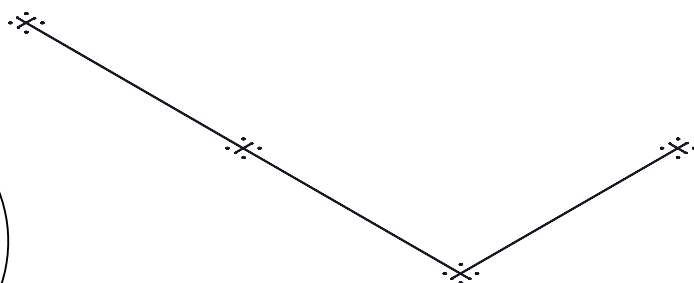
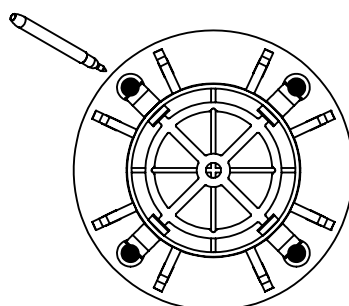
Step 6



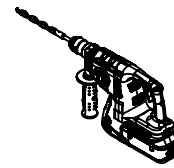
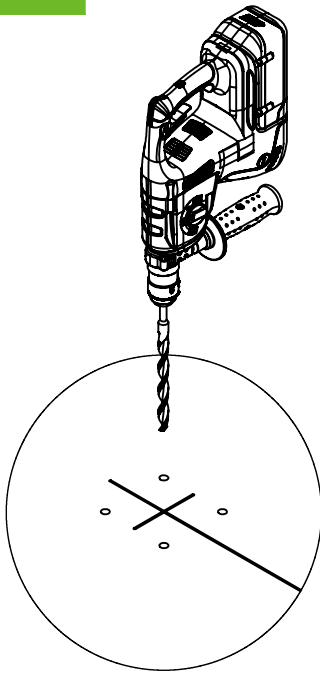
Marker



Base Core
FLX-COR



Step 7

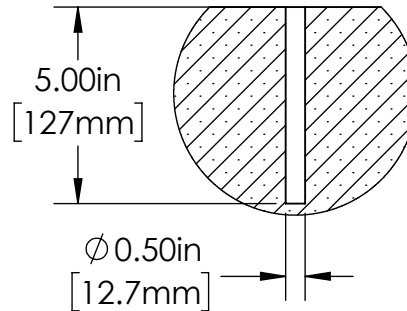


Hammer Drill With
 \varnothing 12mm [1/2in]
 Masonry Bit

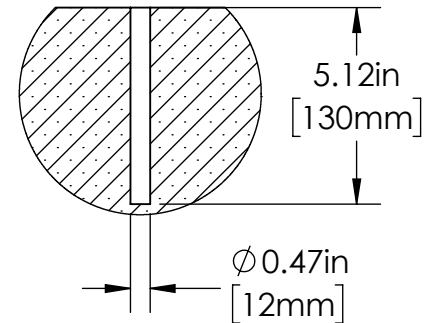


Vacuum

HOLE DETAIL
 IMPERIAL
 HW-C-A1250

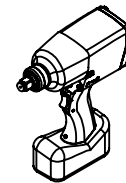
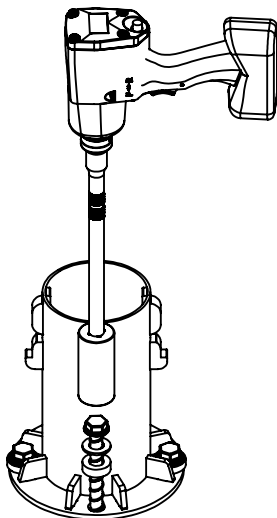


HOLE DETAIL
 METRIC
 HW-C-AM12-130

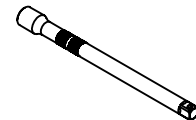


- PPE recommended: High Visibility Vest, Steel Toe Boots, Work Gloves, Ear Protection, Dust Mask, Eye Protection.
- Clean concrete dust by running the vacuum during drilling.

Step 8



Impact
 Driver

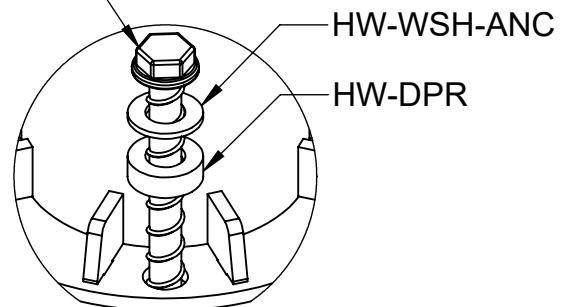


Extender



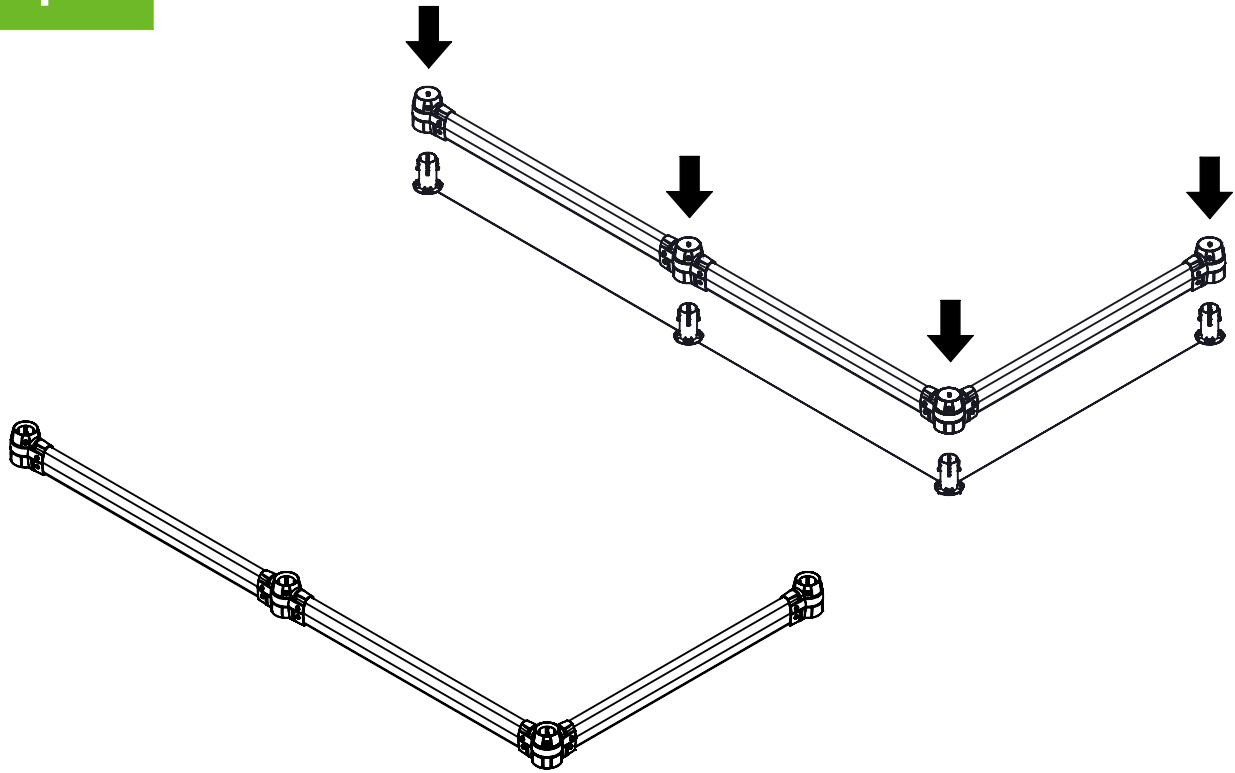
17mm [3/4in]
 Hex Socket

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

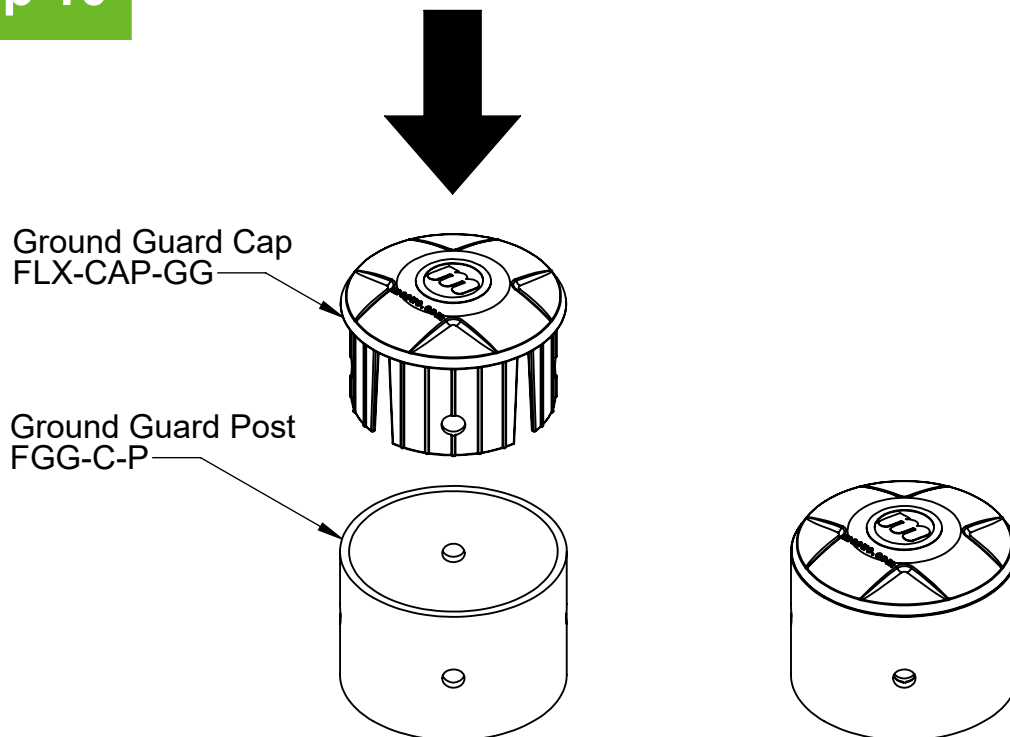


ANCHOR DETAIL

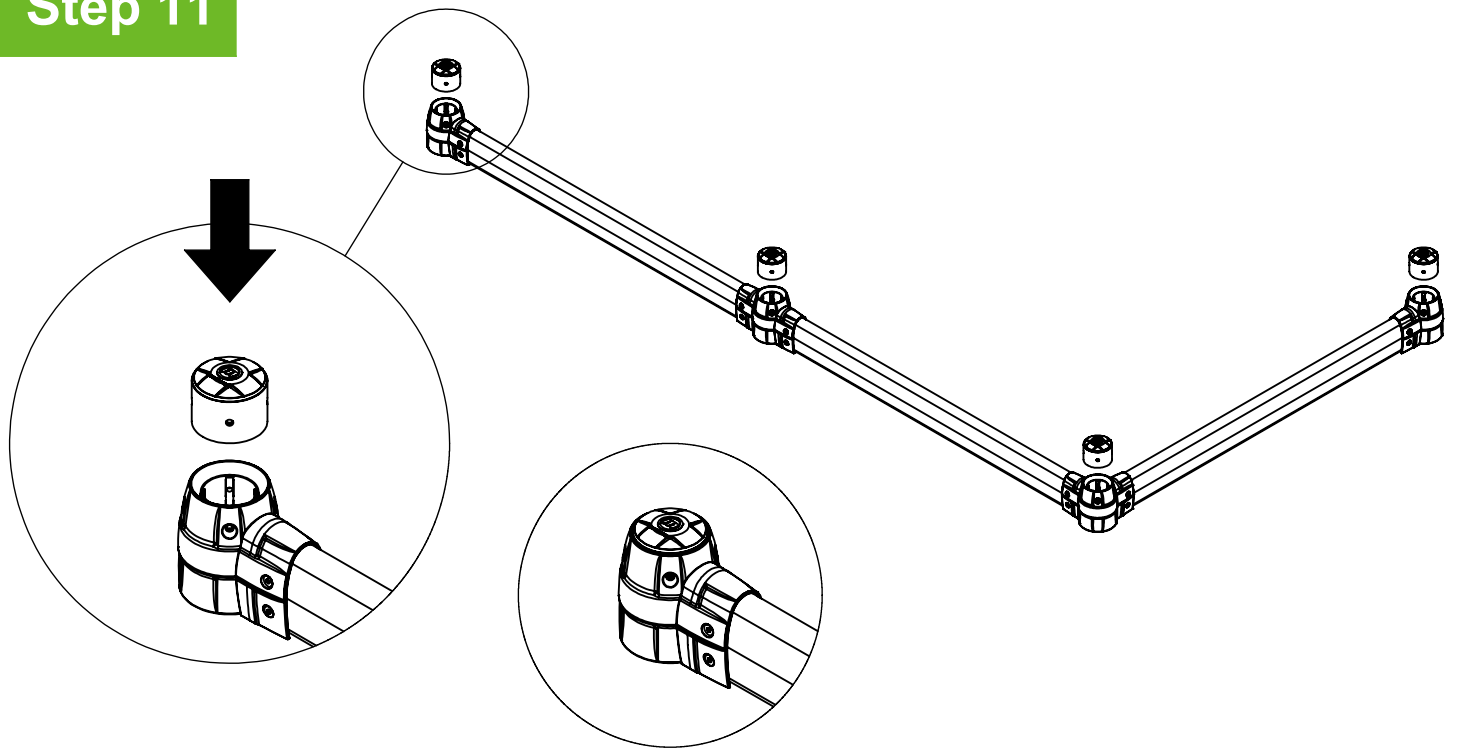
Step 9



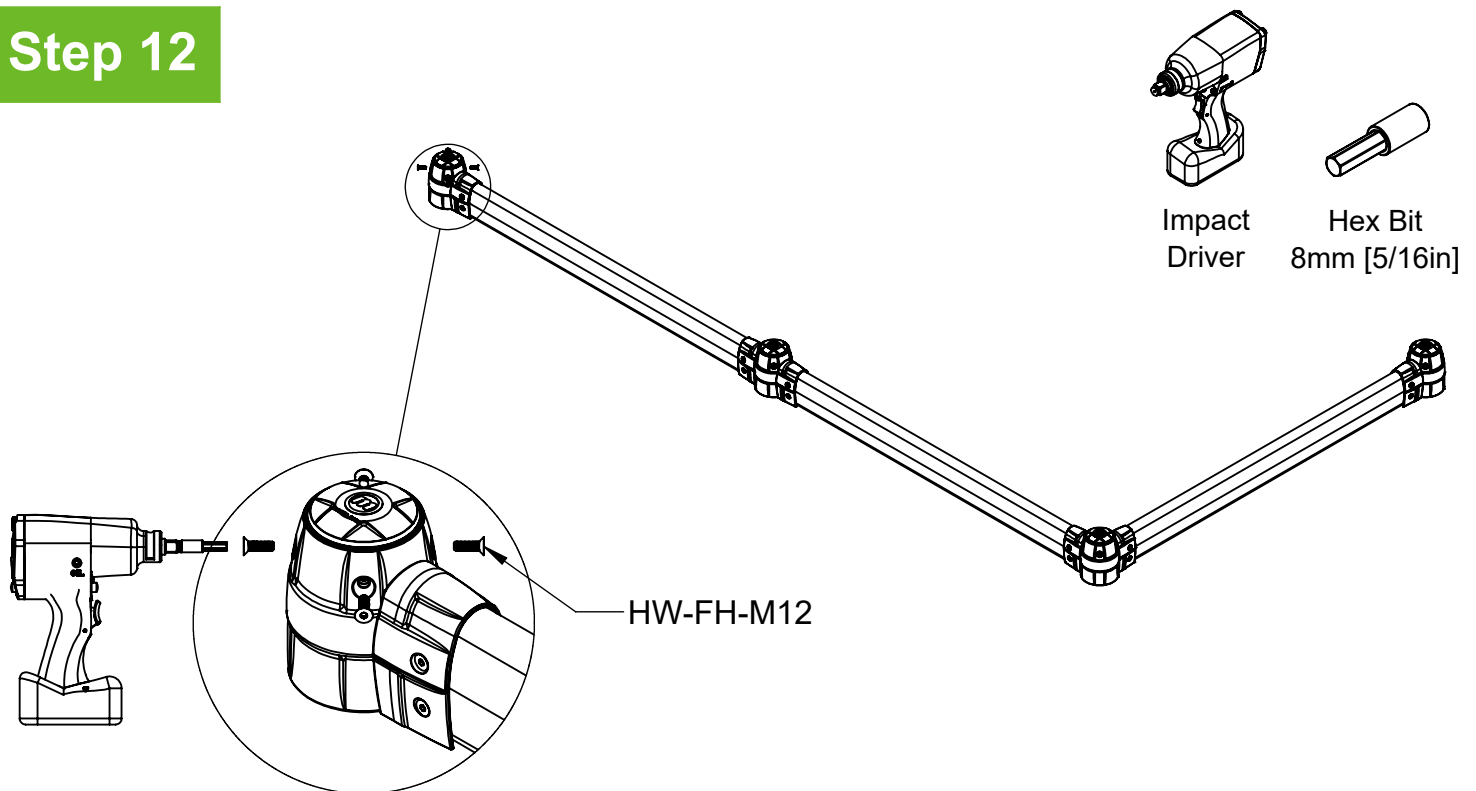
Step 10



Step 11



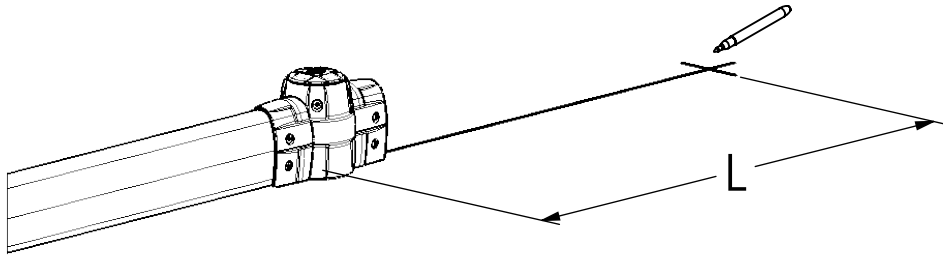
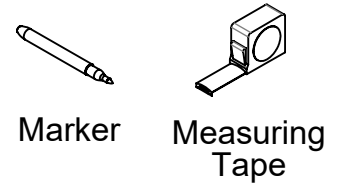
Step 12



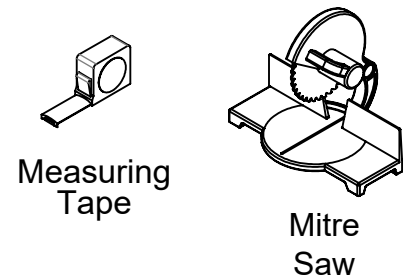
REPEAT FOR ALL POSTS

Appendix A: Custom Length Rails

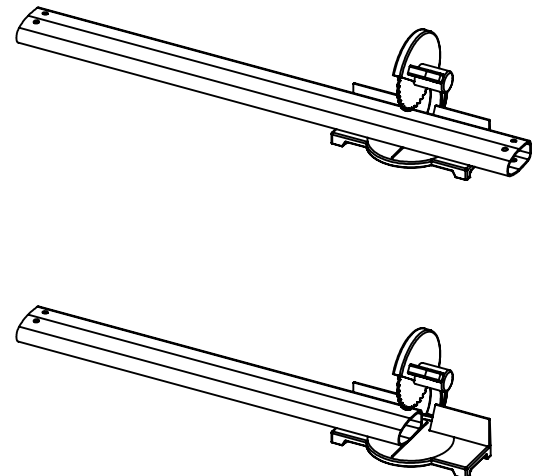
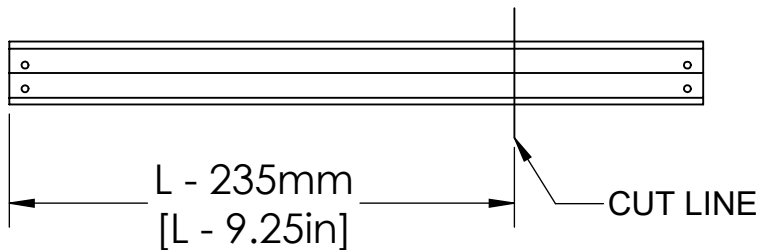
Step A1



Step A2



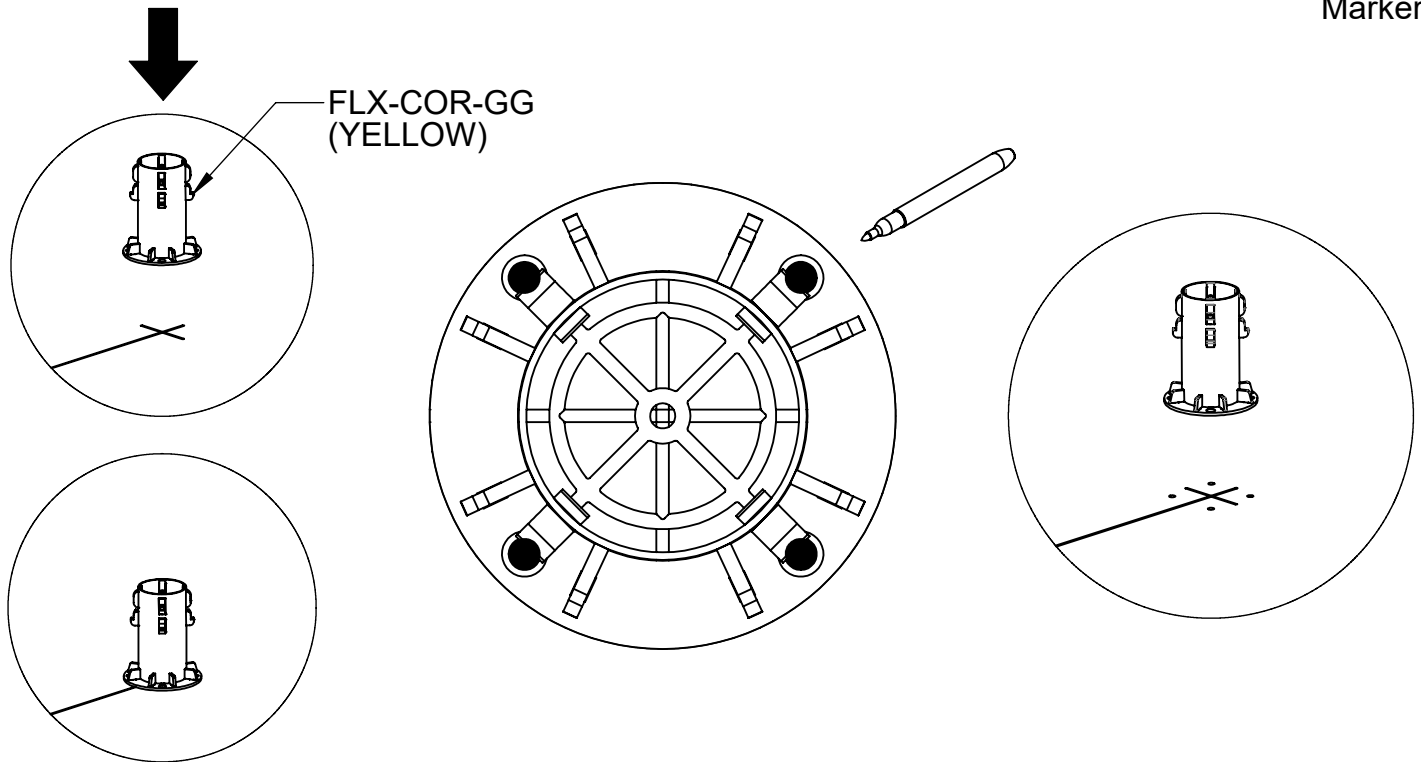
Ground Guard Rail FGG-C-R-8



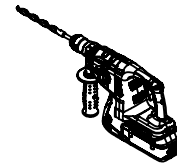
Step A3



Marker



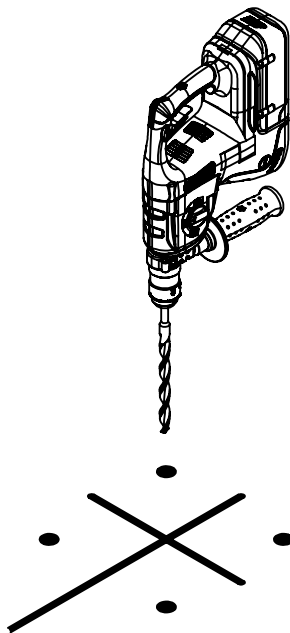
Step A4



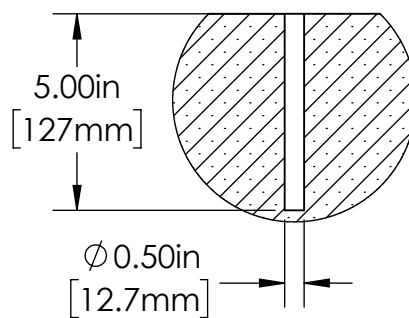
Hammer Drill With
 \varnothing 12mm or \varnothing 1/2in
Masonry Bit



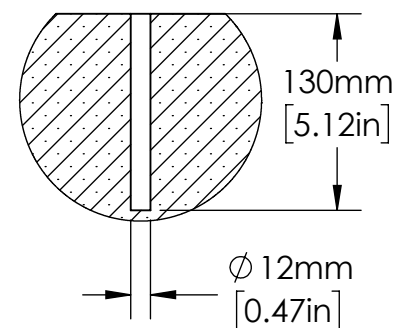
Vacuum



HOLE DETAIL
IMPERIAL
HW-C-A1250

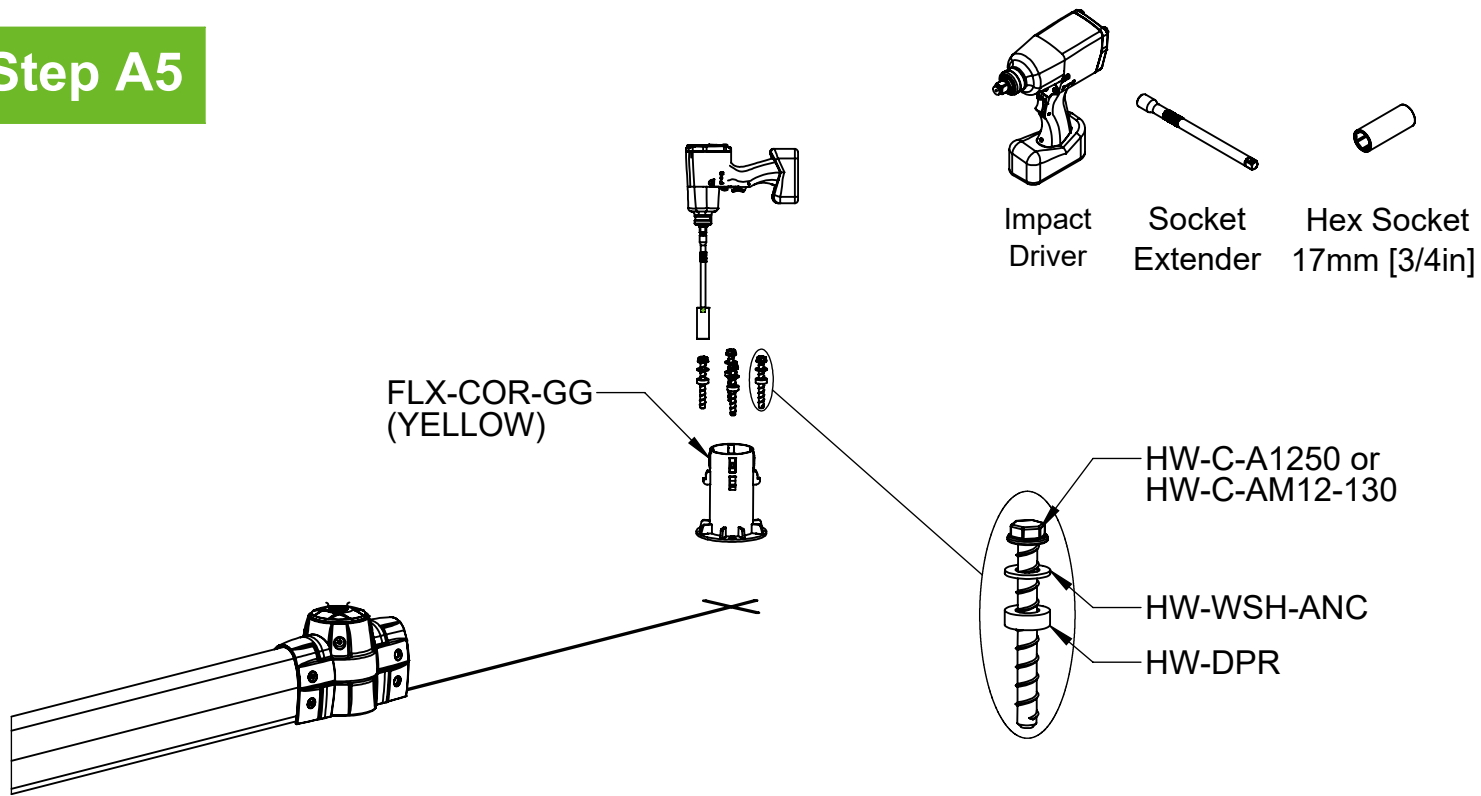


HOLE DETAIL
METRIC
HW-C-AM12-130

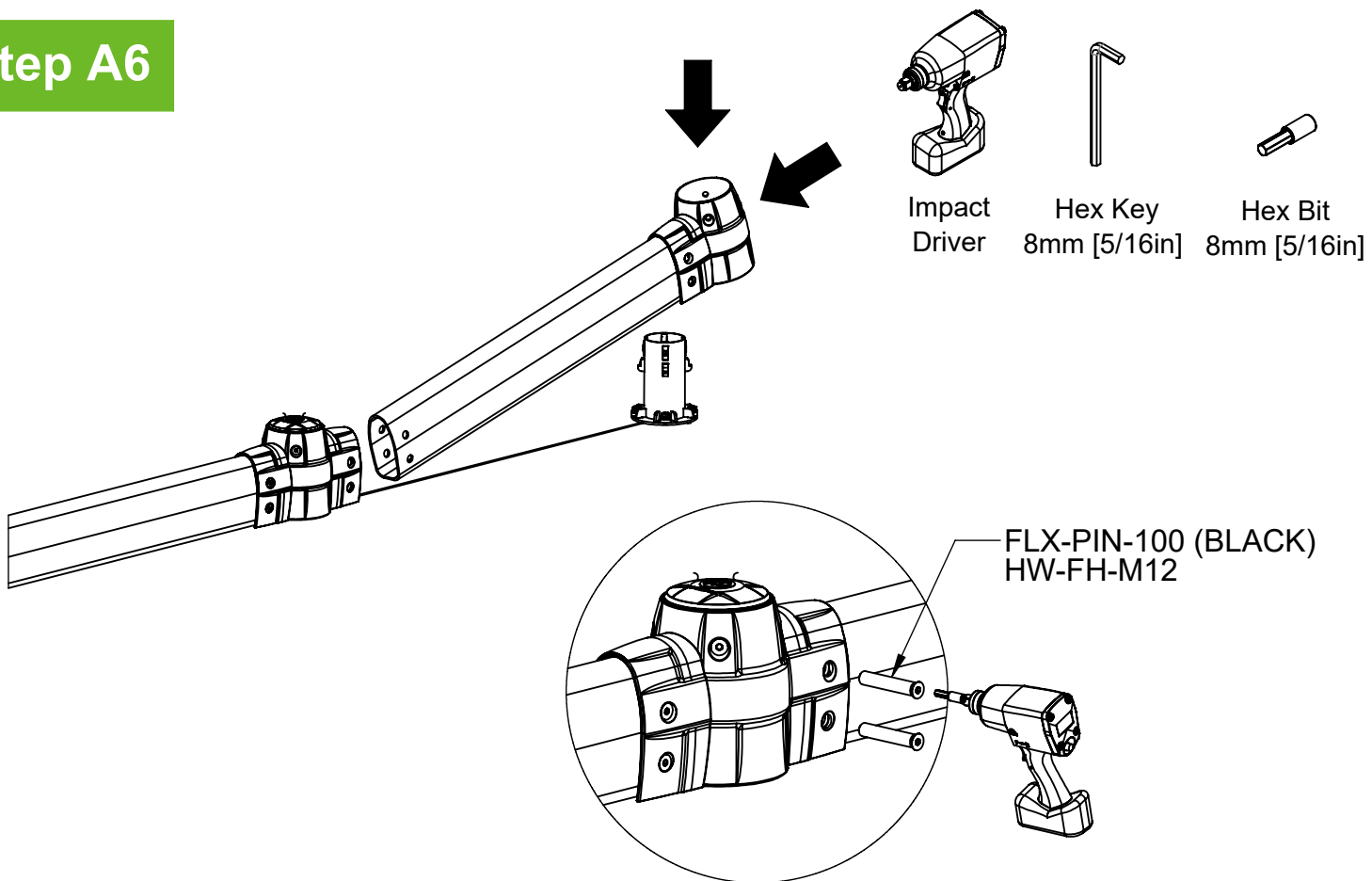


- PPE recommended: High Visibility Vest, Steel Toe Boots, Work Gloves, Ear Protection, Dust Mask, Eye Protection.
- Clean concrete dust by running the vacuum during drilling.

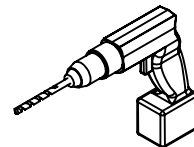
Step A5



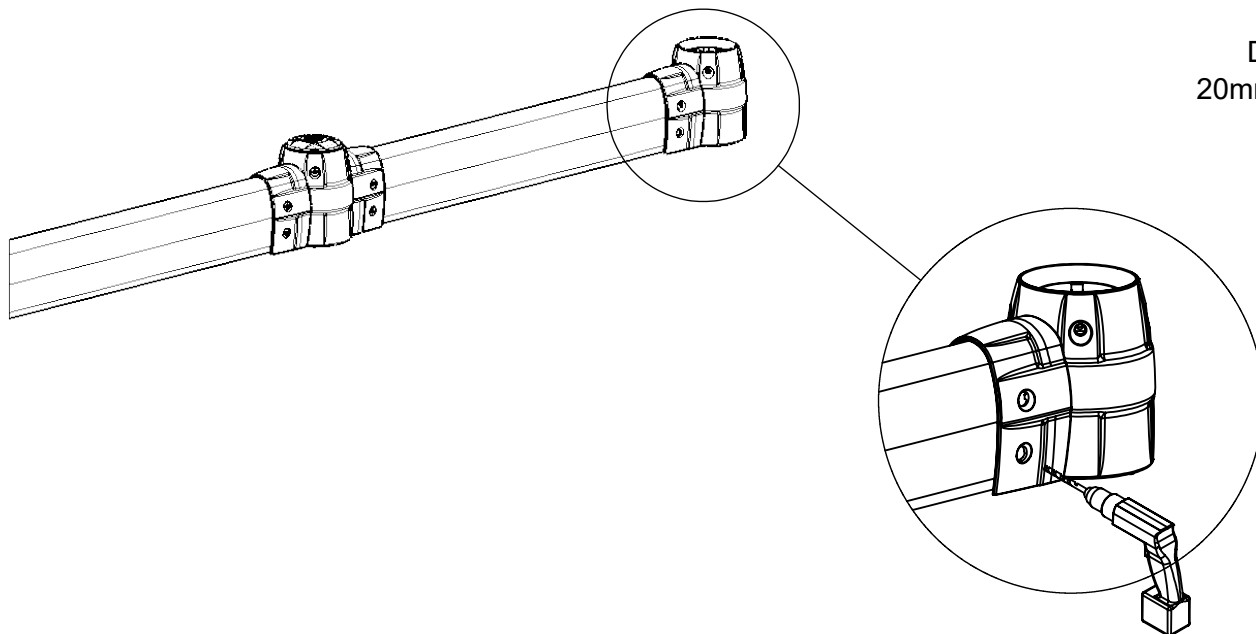
Step A6



Step A7



Drill with
20mm [3/4in] Bit

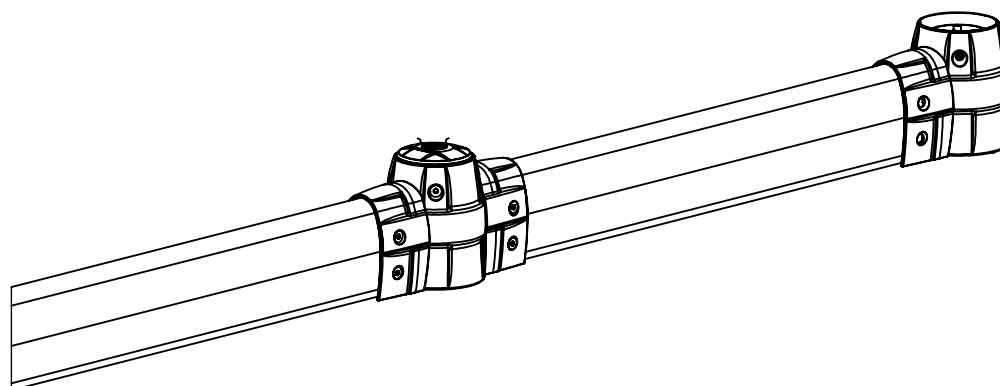


Step A8

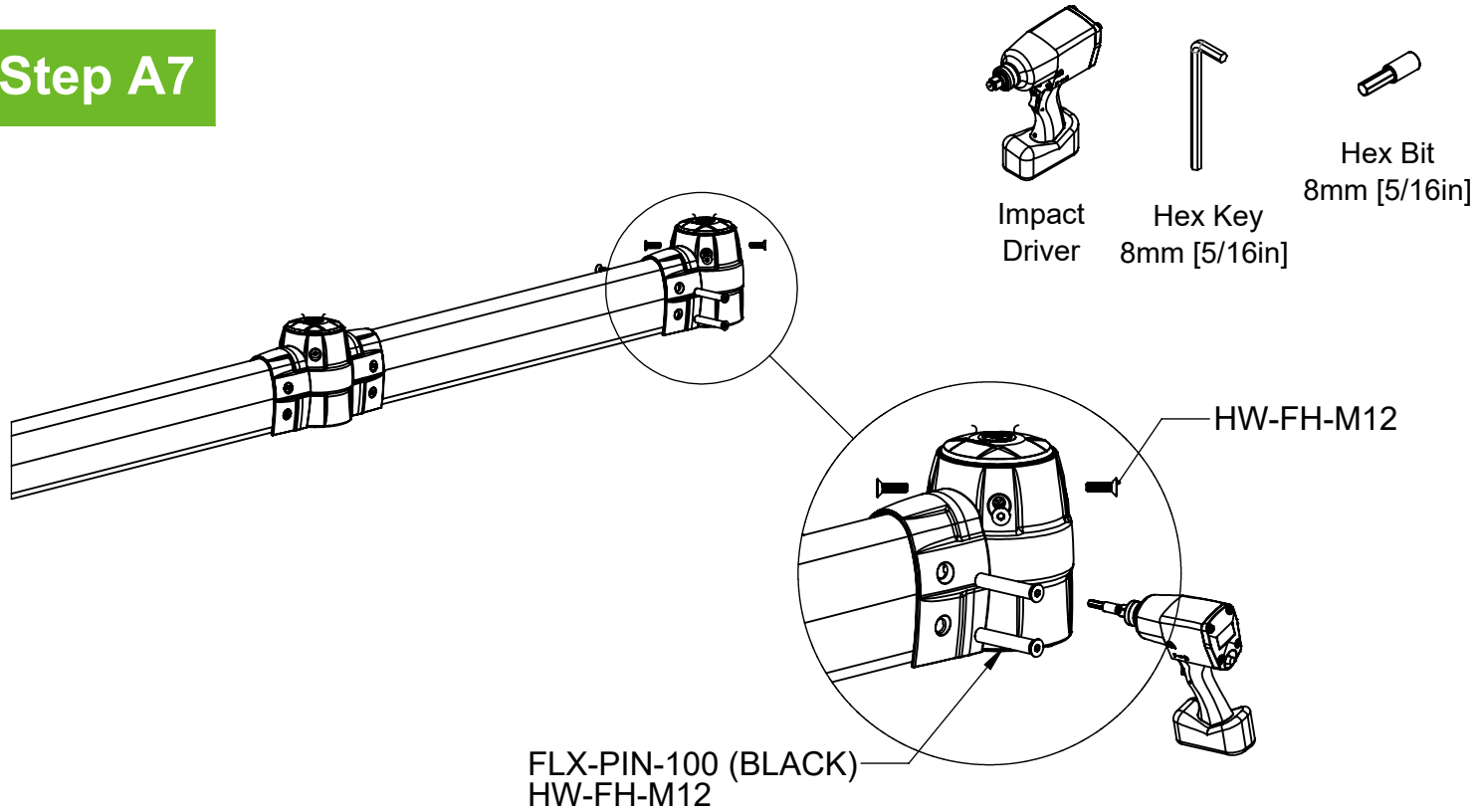


FLX-CAP-GG

FGG-C-P



Step A7



Installation Complete

