

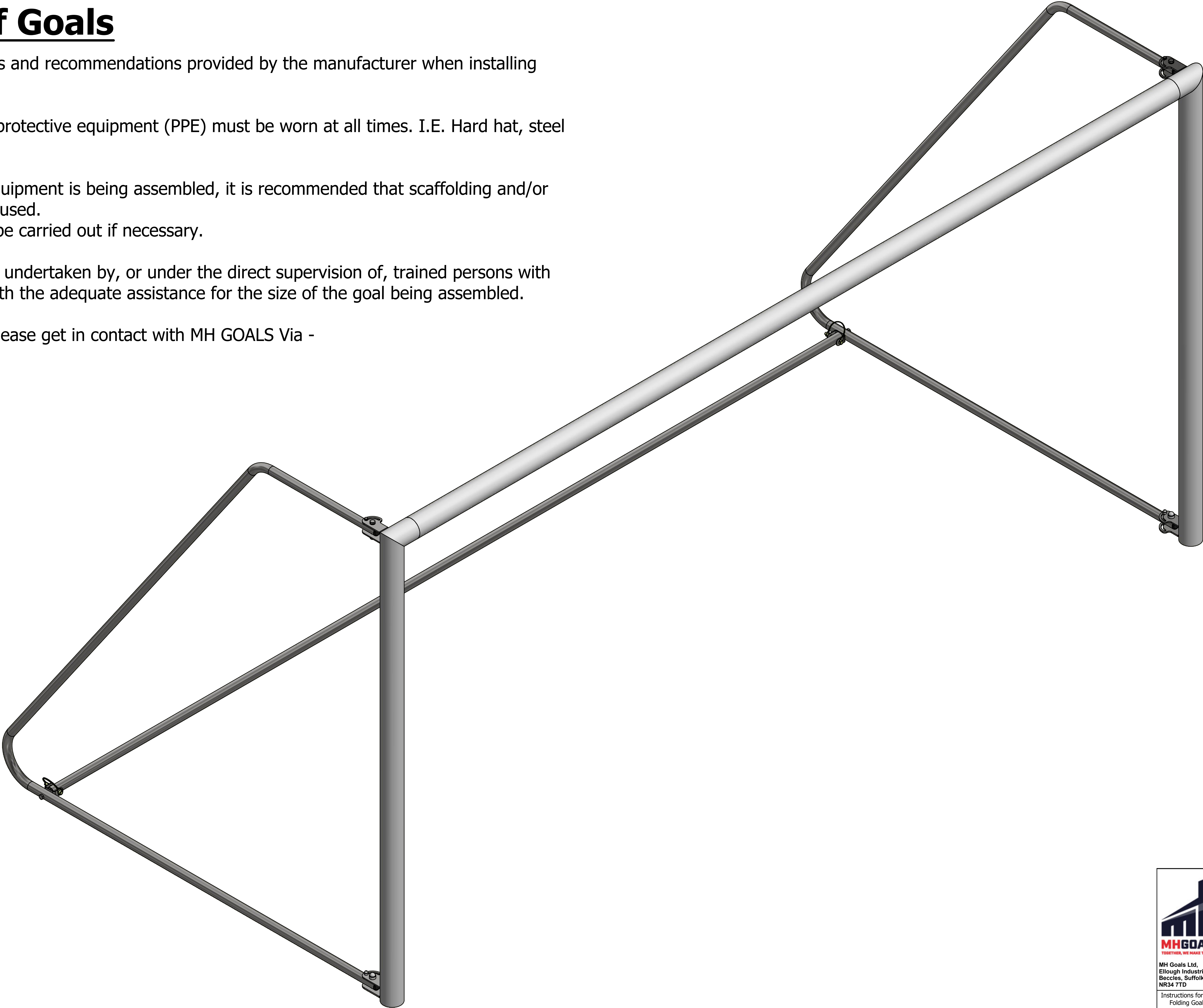
Installation of Goals

- Always use the instructions and recommendations provided by the manufacturer when installing equipment
- The appropriate personal protective equipment (PPE) must be worn at all times. I.E. Hard hat, steel toe cap boots, gloves, etc.
- When tall and/or heavy equipment is being assembled, it is recommended that scaffolding and/or heavy lifting equipment is used.
A risk assessment should be carried out if necessary.
- Installation should only be undertaken by, or under the direct supervision of, trained persons with enough experience and with the adequate assistance for the size of the goal being assembled.
- For spares or assistance please get in contact with MH GOALS Via -

T - 01502 711 298

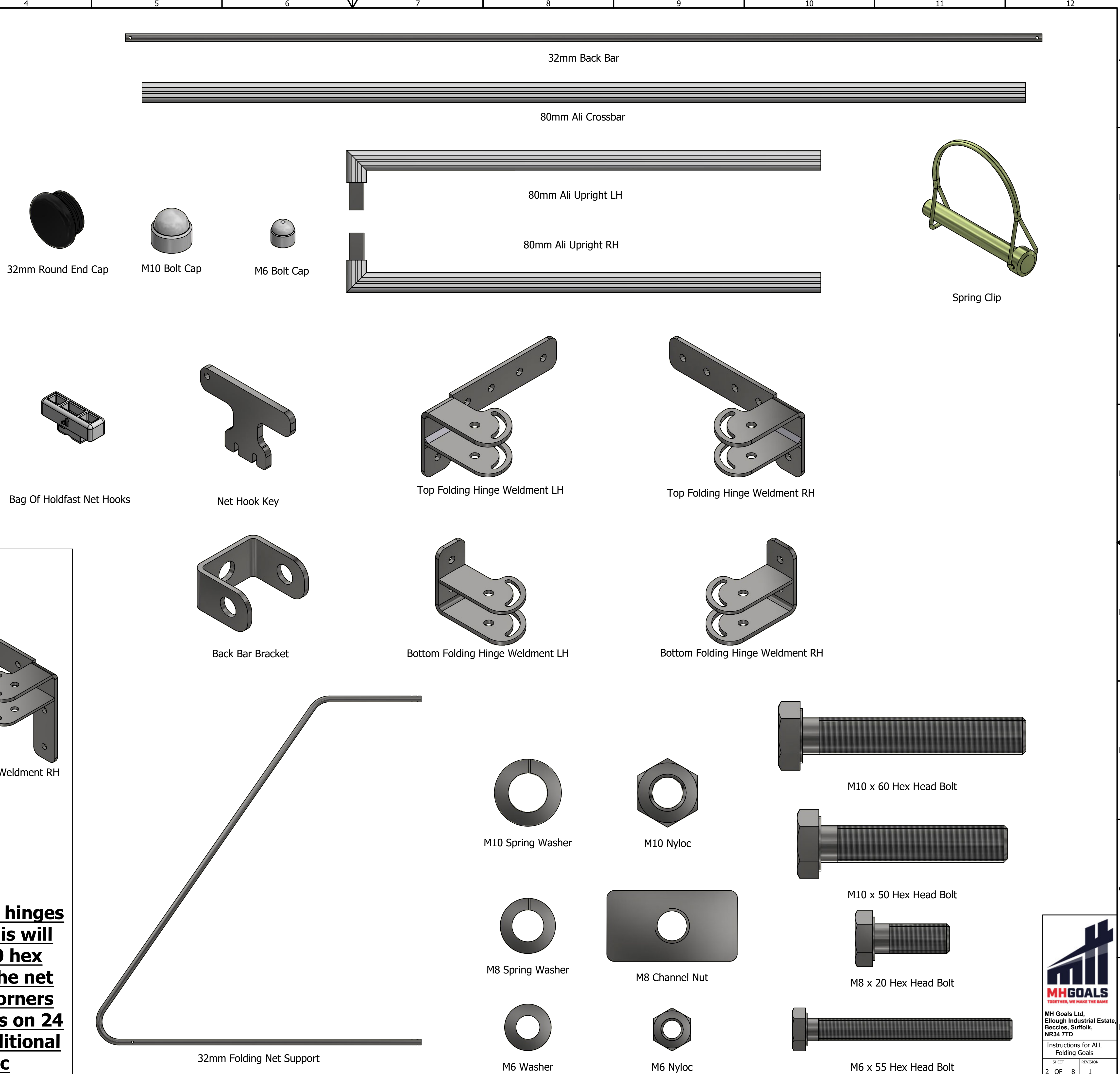
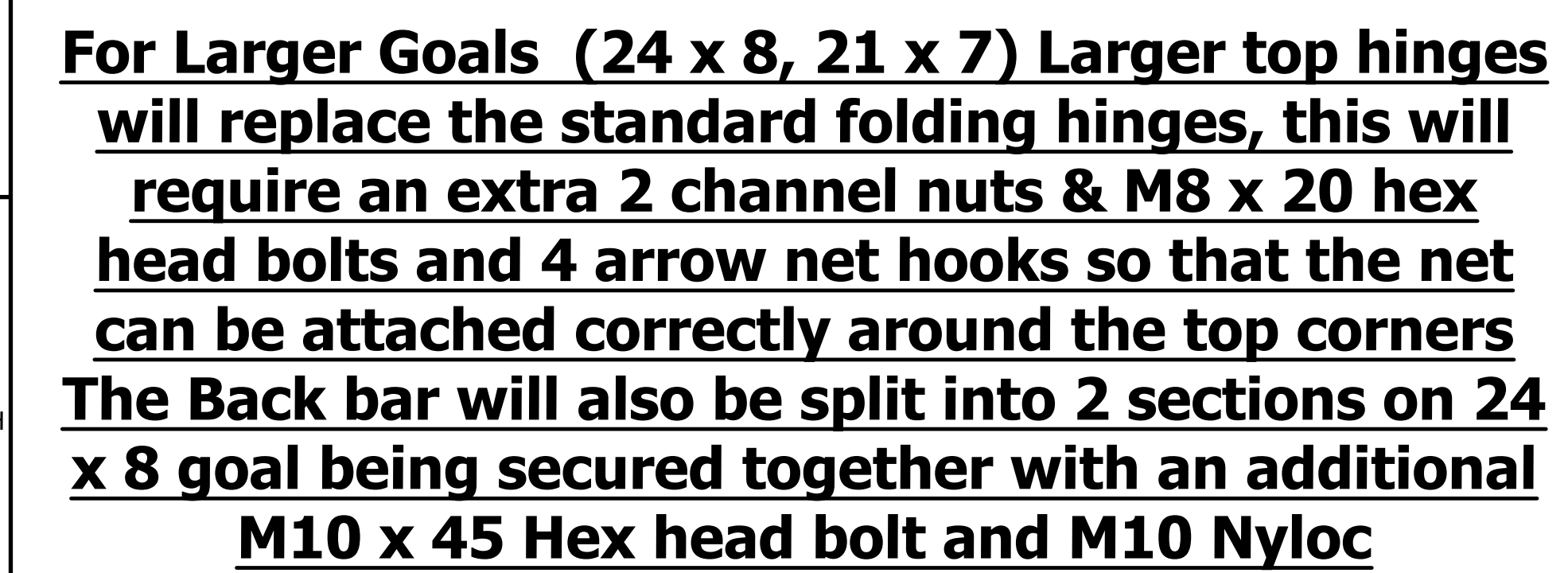
E - Info@mhgoals.com

W - www.mhgoals.com

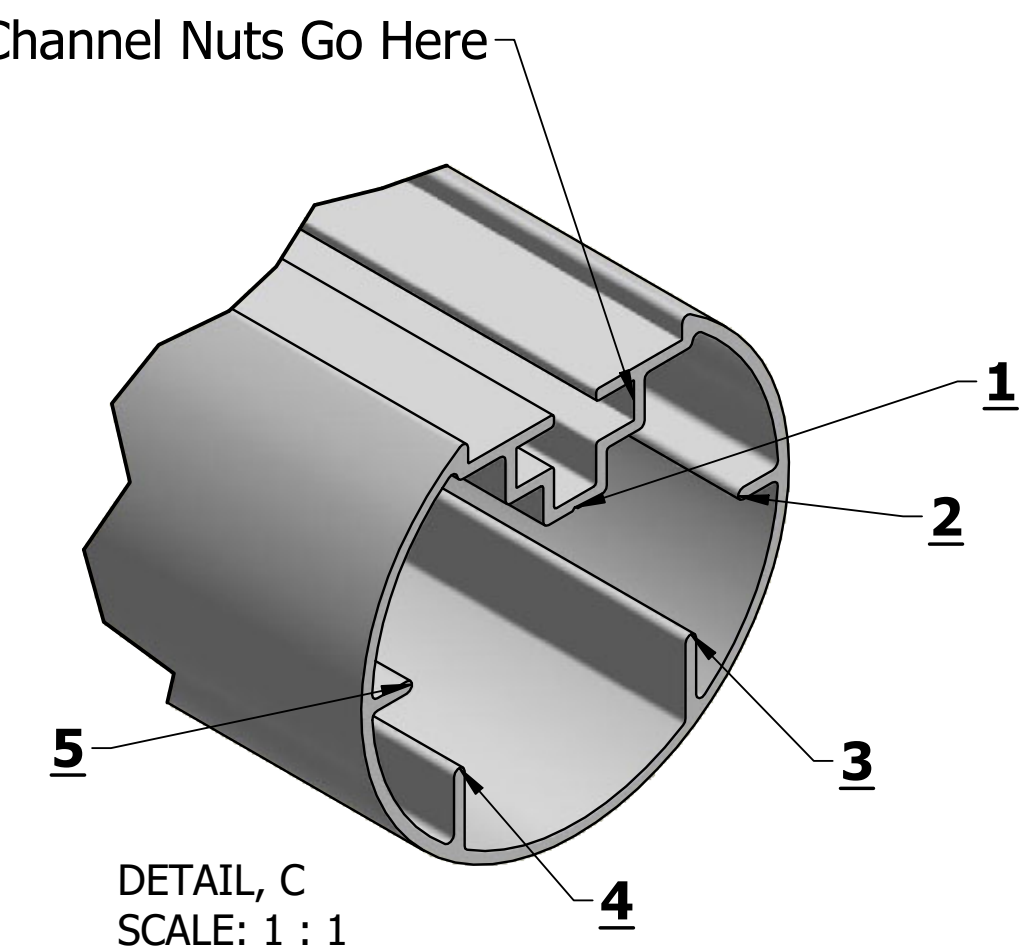
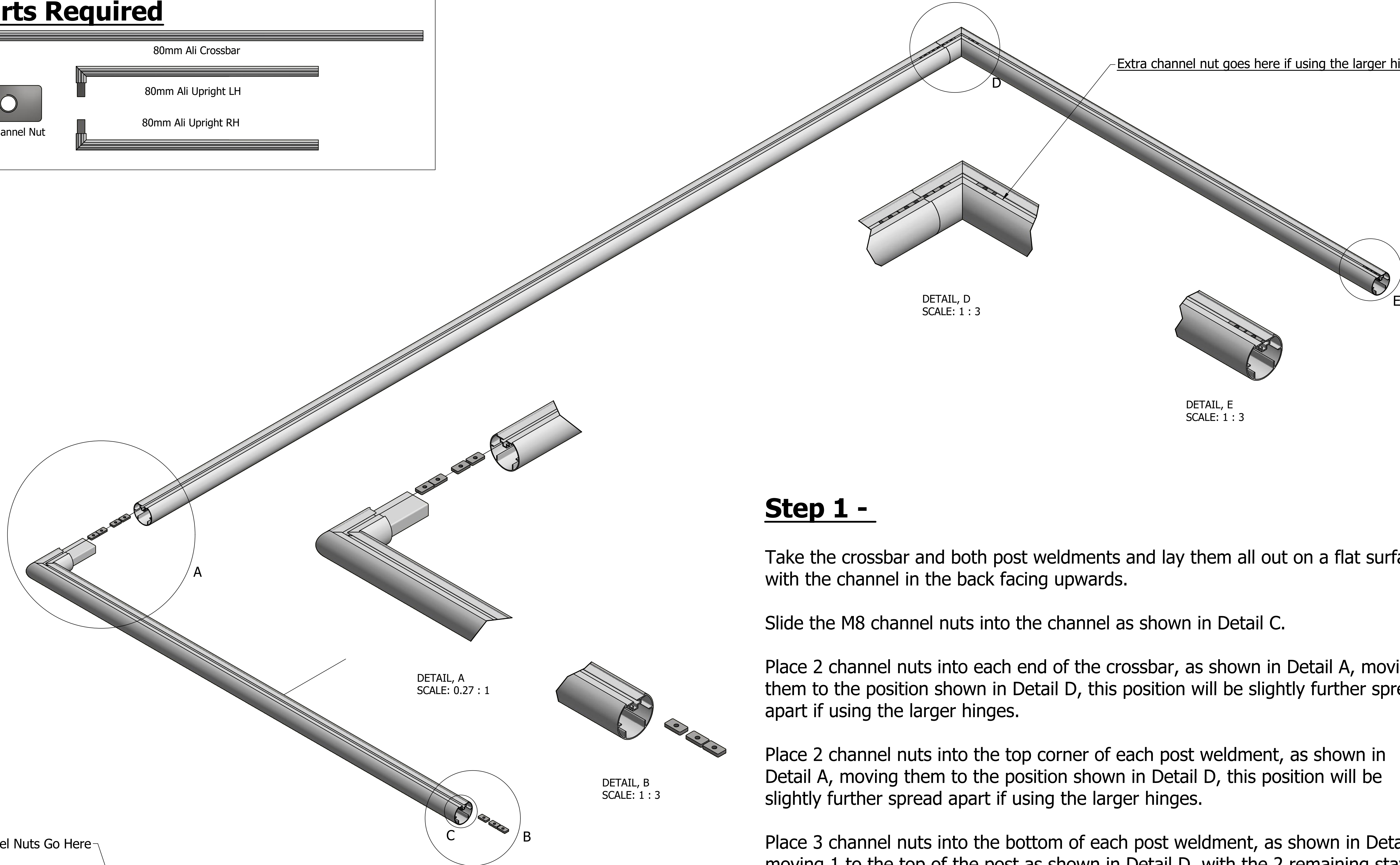
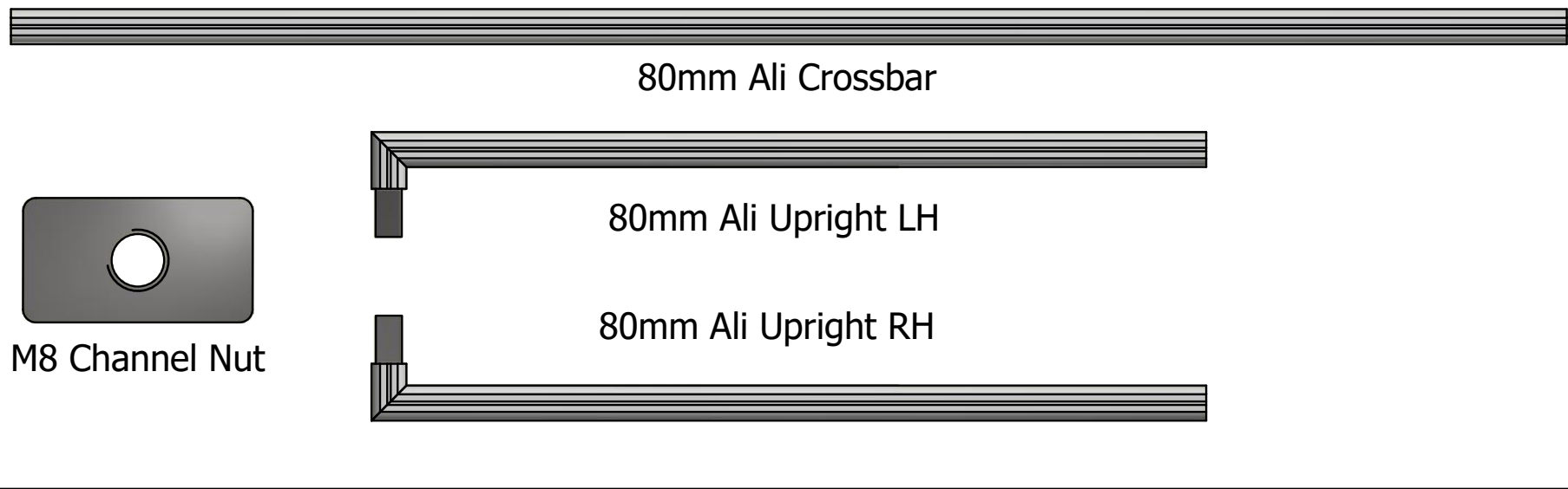


PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	80mm Ali CrossBar
2	1	80mm Ali Post RH
3	1	80mm Ali Post LH
4	1	FT-687 - Top Folding Hinge Weldment LH OR FT-2090 - Large Folding Goal Top Hinge Weldment LH
5	1	FT-531 - Bottom Folding Hinge Weldment RH
6	1	FT-530 - Bottom Folding Hinge Weldment LH
7	1	FT-688 - Top Folding Hinge Weldment RH OR FT-2091 - Large Folding Goal Top Hinge Weldment RH
8	14	FT-675 - M8 Sliding Channel Nut
10	14	FT-682 - M8 x 20 Hex Head Bolt
15	2	32mm Net Support for Folding Goals
16	4	FT-542 - Round End Cap
17	2	FT-581 - Back Bar Bracket
18	1	32mm Back Bar
19	2	FT-582 - Spring Clip
21	6	FT-685 - M10 Nyloc
22	4	FT-2074 - M10 x 60 Hex Head Bolt
23	8	FT-2089 - M10 Spring Washer
24	4	FT-2084 - M6 x 55 Hex Head Bolt
25	8	FT-2085 - M6 Washer
26	4	FT-2086 - M6 Nyloc
27	14	FT-673 - M8 Spring Washer
28	4	FT-2088 - M6 Bolt Cap
29	4	FT-2083 - M10 Bolt Cap
30	2	FT-682 - M10 x 50 Hex Head Bolt
31	4	HOOK-005 - Arrow Net Hook
32	1	HOOK-010 - Bag of Holdfast Net Hooks
33	1	HOOK-009 - Holdfast Net Hook Key

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33	1	HOOK-009 - Holdfast Net Hook Key



Parts Required



Step 1 -

Take the crossbar and both post weldments and lay them all out on a flat surface with the channel in the back facing upwards.

Slide the M8 channel nuts into the channel as shown in Detail C.

Place 2 channel nuts into each end of the crossbar, as shown in Detail A, moving them to the position shown in Detail D, this position will be slightly further spread apart if using the larger hinges.

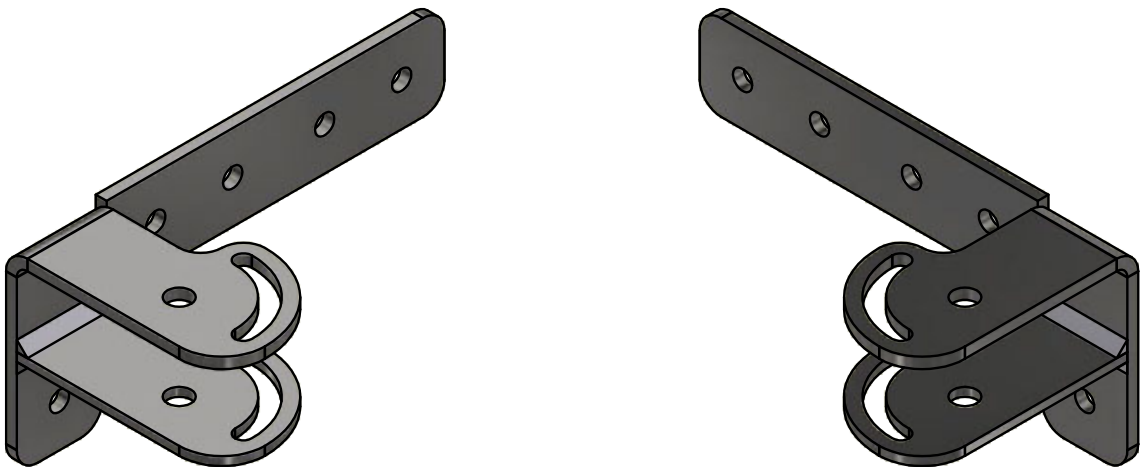
Place 2 channel nuts into the top corner of each post weldment, as shown in Detail A, moving them to the position shown in Detail D, this position will be slightly further spread apart if using the larger hinges.

Place 3 channel nuts into the bottom of each post weldment, as shown in Detail B, moving 1 to the top of the post as shown in Detail D, with the 2 remaining staying towards the bottom of the post as shown in Detail E.

If you are using the larger hinges, an extra channel nut will be required in the post weldment, this will moved to the top of the post so that there are 2 channel nuts in the post in Detail D.

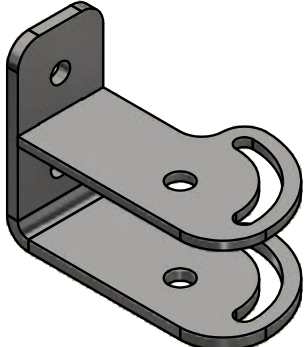
Once the channel nuts are in position, simply slide the corner knuckles into the crossbar by moving the box section so that it rests on positions 1-5 shown in Detail C

Parts Required

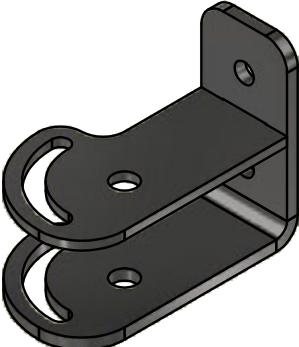


Top Folding Hinge Weldment LH

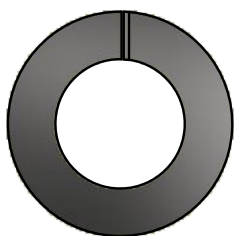
Top Folding Hinge Weldment RH



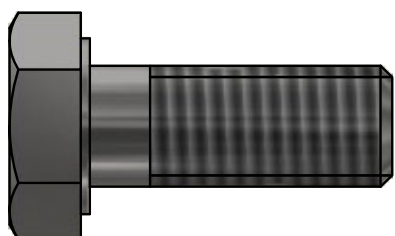
Bottom Folding Hinge Weldment LH



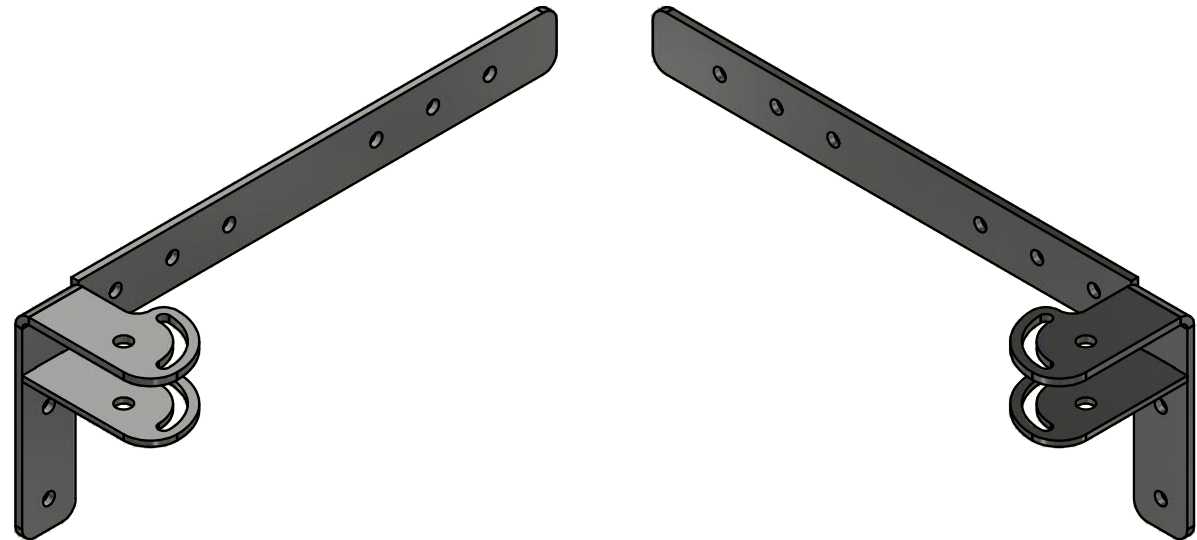
Bottom Folding Hinge Weldment RH



M8 Spring Washer



M8 x 20 Hex Head Bolt

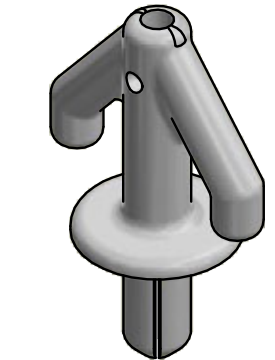


Large Folding Goal Top Hinge Weldment LH

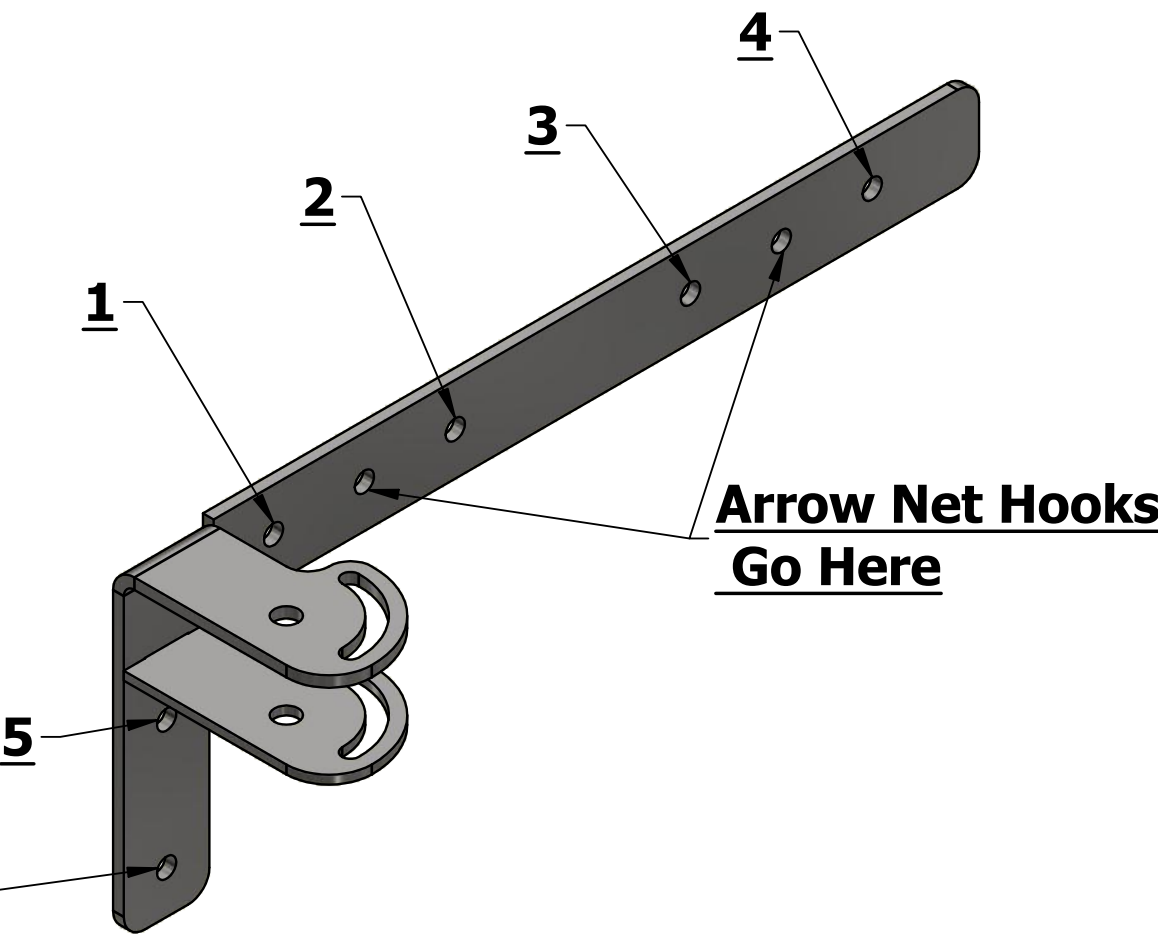
Large Folding Goal Top Hinge Weldment RH

For Larger Goals Only

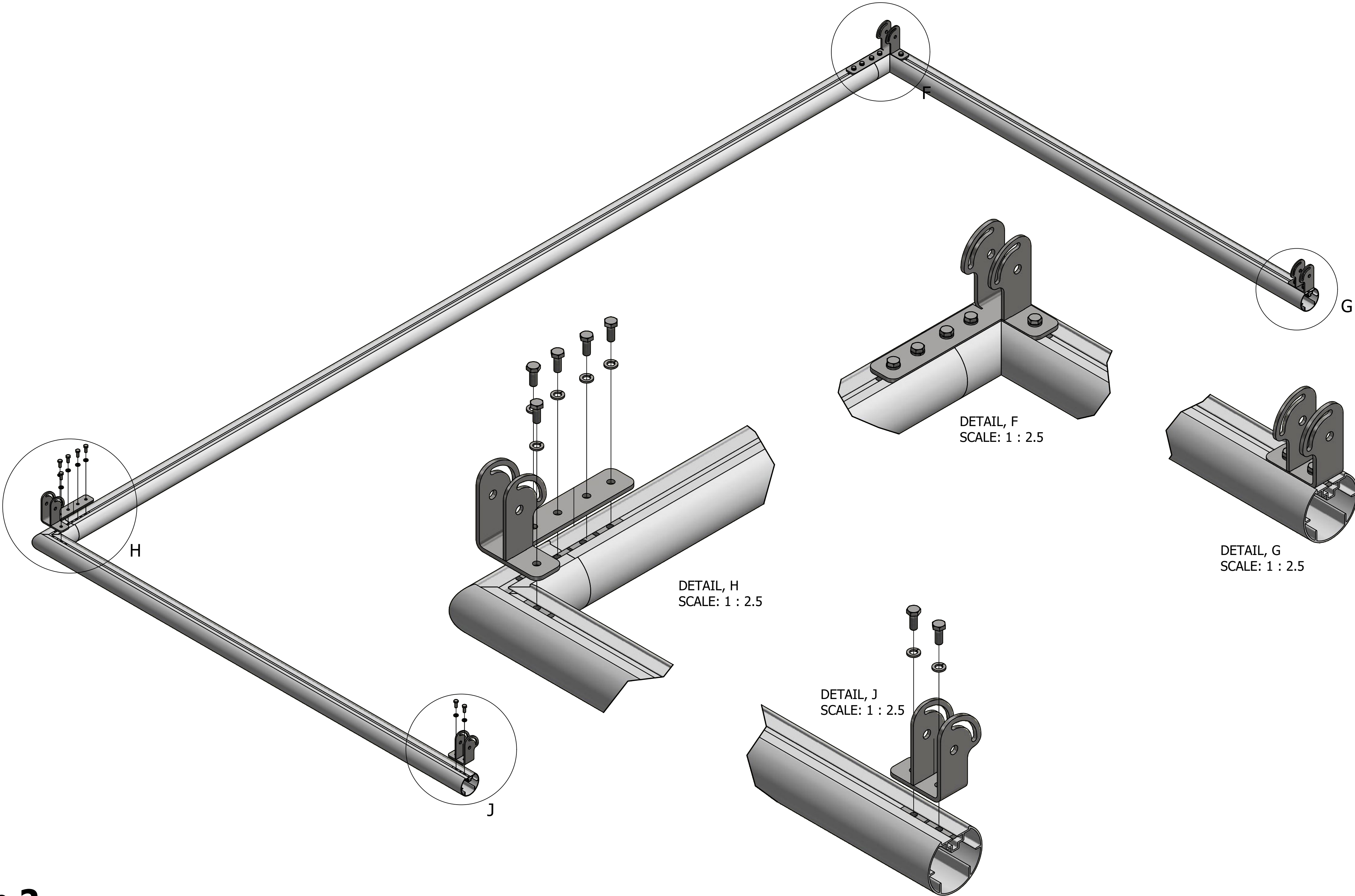
Channel nuts go in positions 1-6



Arrow Net Hook



Arrow Net Hooks Go Here



Step 2 -

For this step take the hinge brackets and the place the appropriately handed bracket on that side, the bottom brackets should match the direction of the look of the top bracket.

For the top brackets the shorter length leg should be attached to the post, with the slotted section facing the inside of the goal. Using the brackets as a final guide for the position of the channel nuts, place the brackets onto the goal, and fasten into position using the supplied M8 spring washers and M8 x 20 hex head bolts.

This is done by placing the spring washer over the bolt, then placing the bolt through the hinge bracket into the channel nut previously placed into the extrusion as shown in Details H & J using Details F & G as how the final product should appear.

For the larger goals & brackets use the guide to the left for channel nut positions.

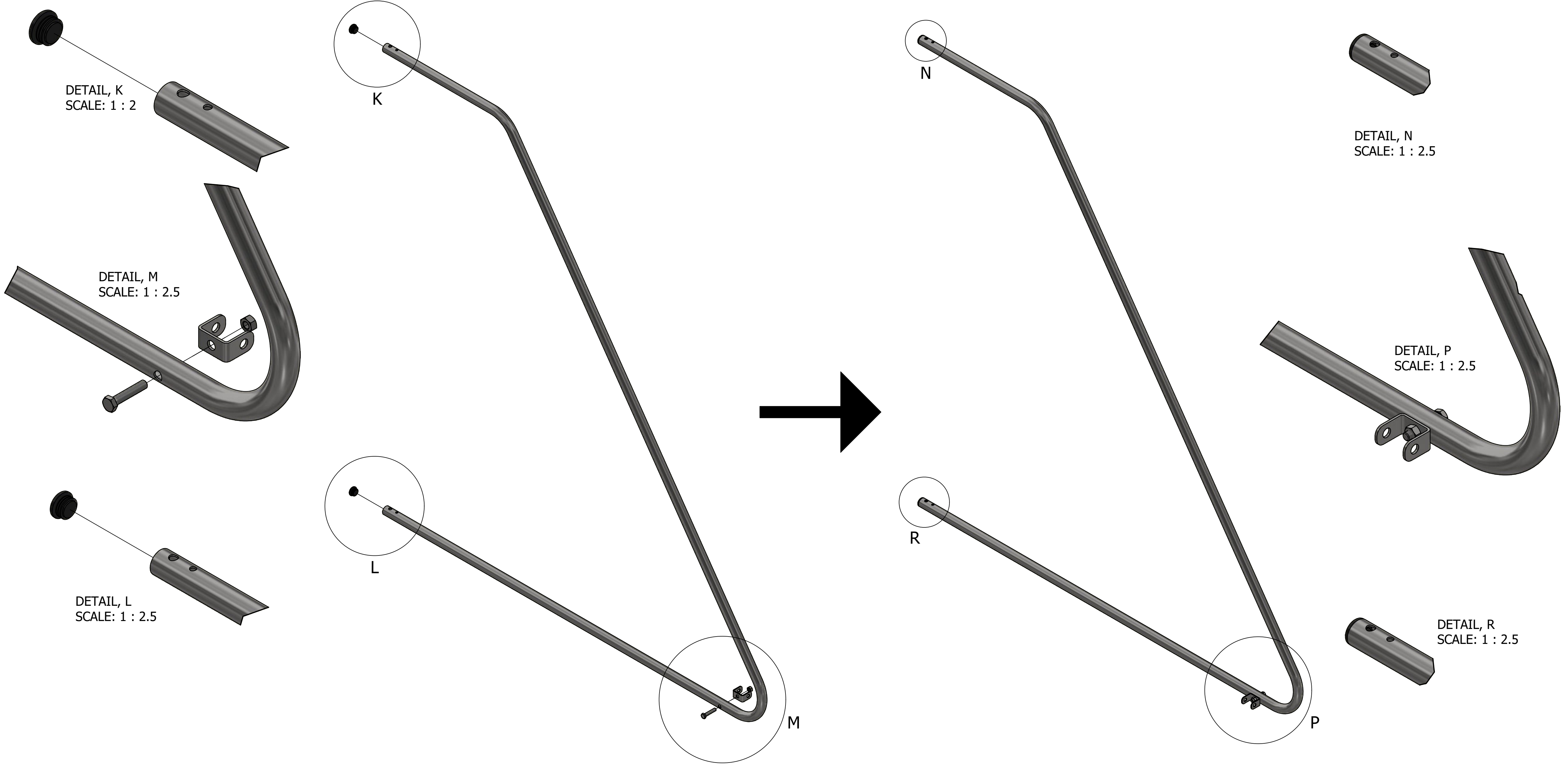
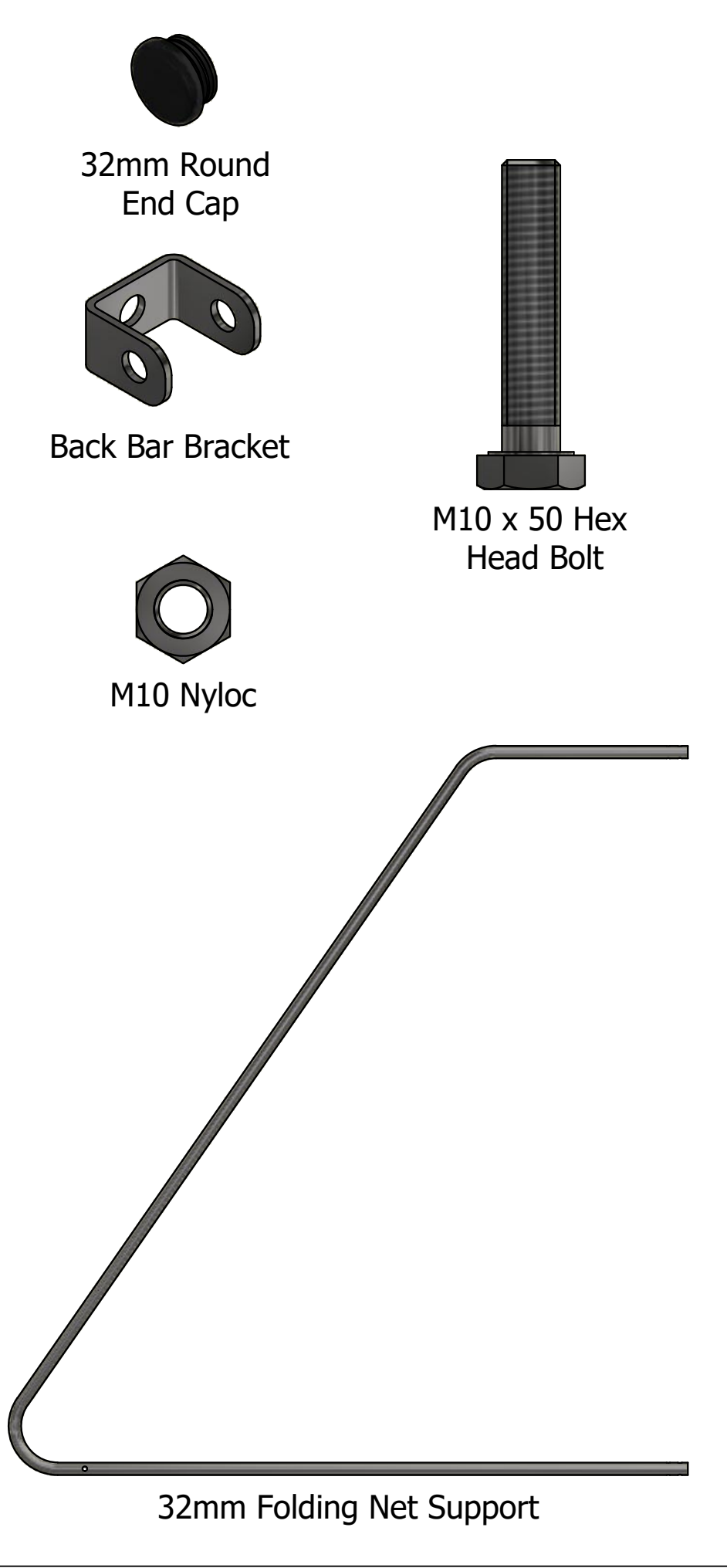


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Instructions for ALL
Folding Goals

SHEET REVISION
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Parts Required

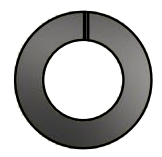



Step 3 -


To attach the back bar bracket take the net supports and lay them flat in a mirrored configuration. Then take the M10 x 50 hex head bolt and put it through the hole towards the bottom corner of the net support, shown in Detail M, do this from the outside of the goal. Take one of the back bar brackets, placing it over the bolt so that the flat side is against the net support so that the bracket is on the inside of the net support frame as shown in Detail M. To secure the bracket in place fasten using a M10 Nyloc as shown in Detail M, so that the final product looks like Detail P.


To conform with the latest safety standards the supplied 32mm round end caps must be placed into the open ends of the net support, these simply push into position as shown in Details K & L so that it looks like Details N & R


Parts Required


- 


M10 Spring Washer
- 


M10 Nyloc
- 

M6 Washer
- 

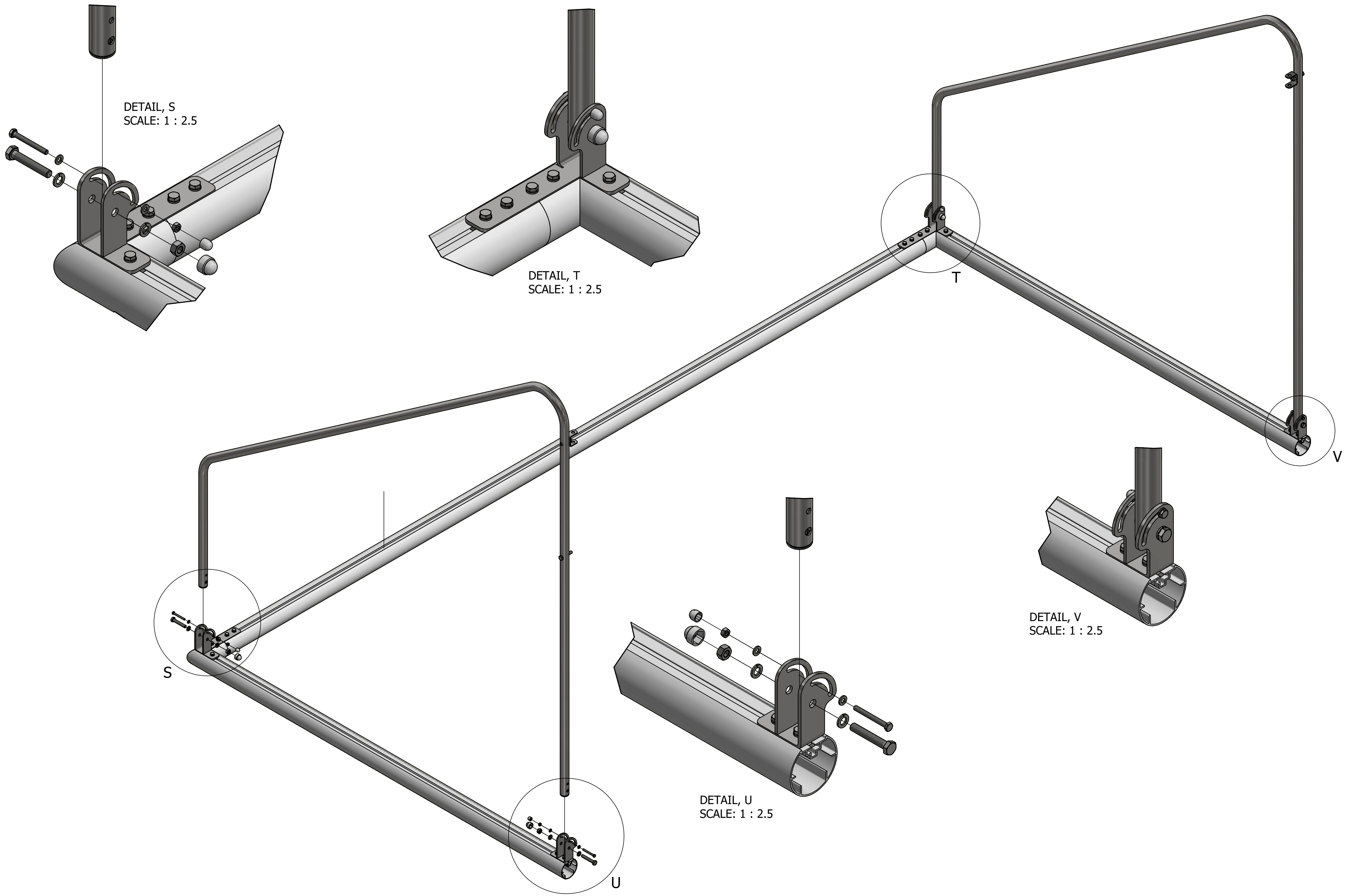
M6 Nyloc
- 

M10 Bolt Cap
- 

M6 Bolt Cap
- 

M10 x 60 Hex Head Bolt
- 

M6 x 55 Hex Head Bolt



Step 4 -

Take the net support assembly from step 3, using Details S & U as a guide and Details T & V as how it should end up. Place one into each side of the goal frame, lining the holes in the ends of the net support up with with the hole and slot of the hinge brackets. For the top bracket fix the net support in place by putting one of the supplied M10 washers over the M10 x 60 hex head bolt. From the top of the bracket put the bolt through the bracket and net support, fasten using another M10 washer along with an M10 nyloc - See Detail S. Then take the M6 x 55 hex head bolt, place an M6 washer over the bolt. Place the M6 bolt through the slotted section of the bracket, with the bolt facing downwards, then place another M6 washer over the other end of the bolt and fastening into place with the supplied M6 nyloc - See Detail S. For the bottom bracket, repeat the process for the top bracket but this time place the bolt through from the bottom of the bracket - See Detail U. Once the net supports are in position place the bolt caps over the nuts and the section of bolt that is sticking out, see Details S & U.

Parts Required

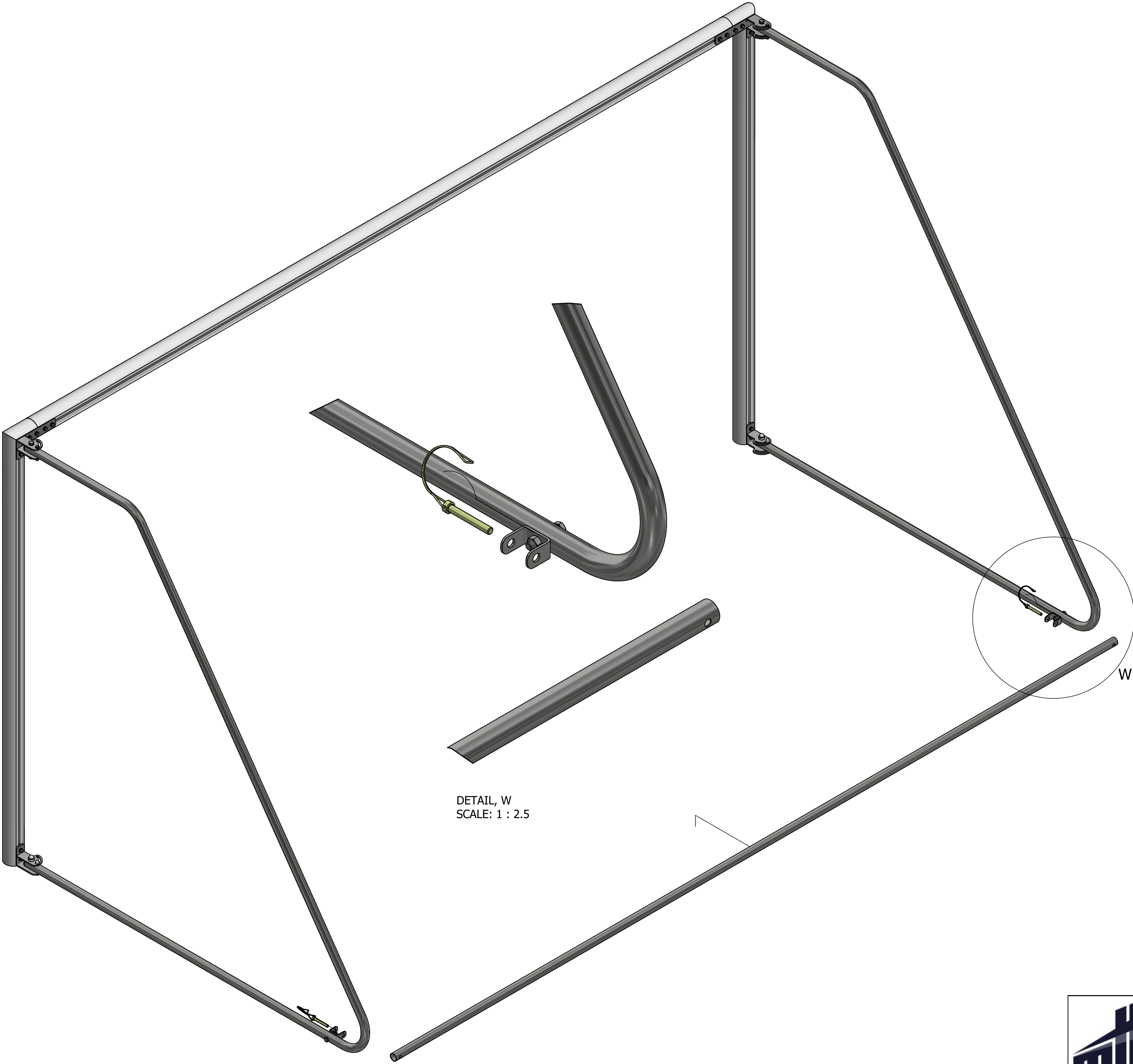


PLEASE NOTE THAT ON A 24 X 8 THE BACK BAR IS SPLIT INTO 2 SECTIONS, THIS WILL BE SECURED TOGETHER BY SLIDING THE SWAGED (REDUCED) END OF ONE SECTION INTO THE OTHER HALF, LINING UP THE HOLES AND FASTENING USING THE SUPPLIED M10 X 45 HEX HEAD BOLT & M10 NYLOC

Step 5 -

THIS STEP MAY REQUIRE MORE THAN ONE PERSON DEPENDING ON THE GOAL SIZE, THIS IS TO PREVENT ANY HARM OR INJURY OCCURRING!

Lift the goal assembly into a vertical position and open the net supports up so that they are 90° to the crossbar.
To attach the back bar to the goal frame place the ends of the back bar into the back bar brackets, lining up the holes and securing in place with the supplied spring clip. See Detail W

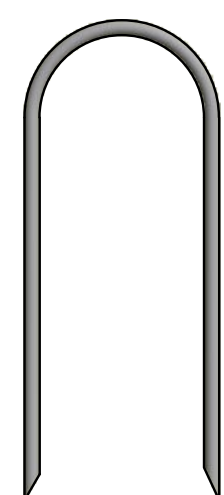


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Instructions for ALL
Folding Goals

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Parts Required

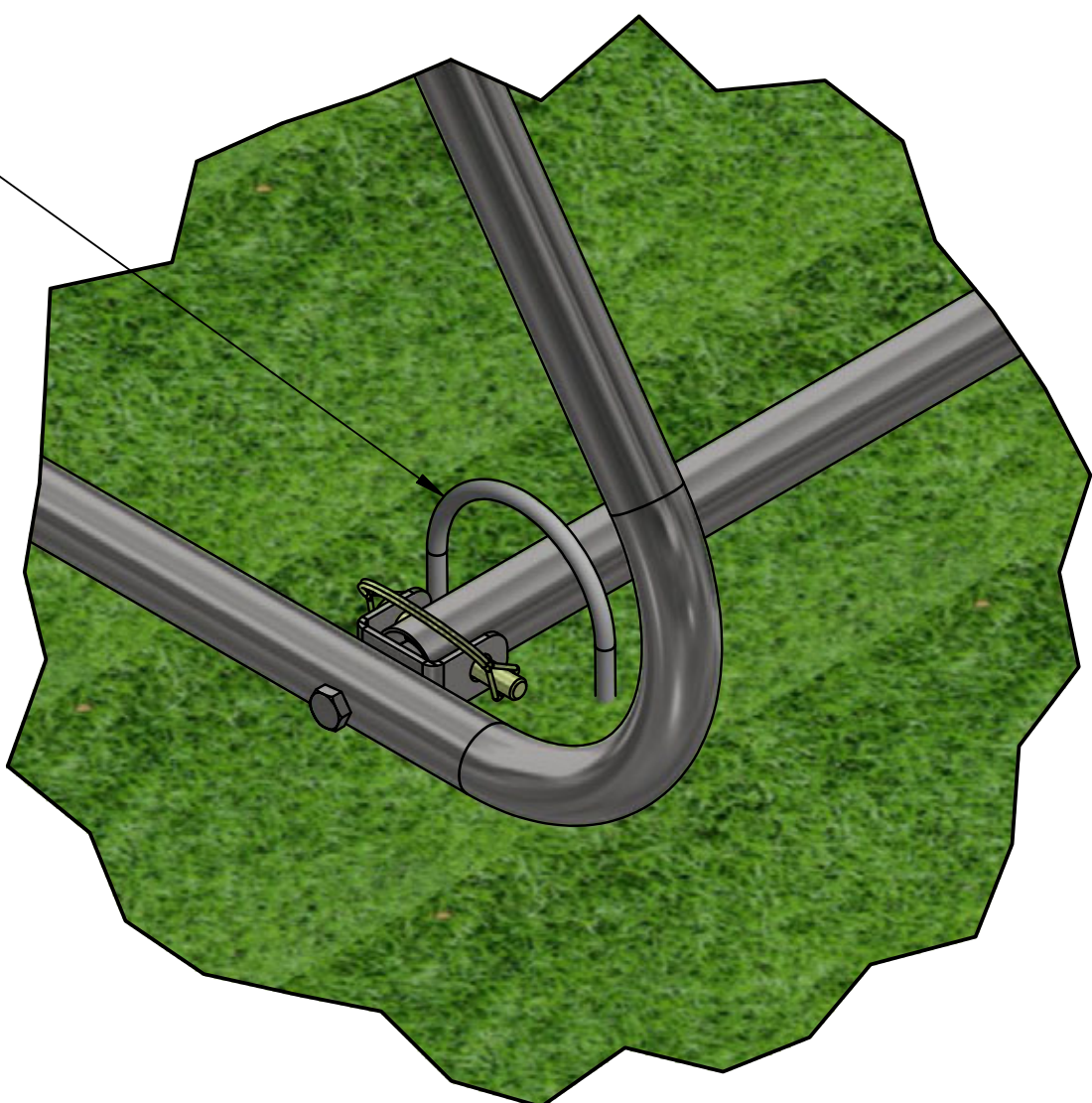


2 x FT 602 - U Peg

The Back Bar is part of the structure of the goal, and **MUST** be attached and anchored in place when in use

Anchor at both ends near the Back Bar Bracket
As indicated by the Anchor Point Stickers

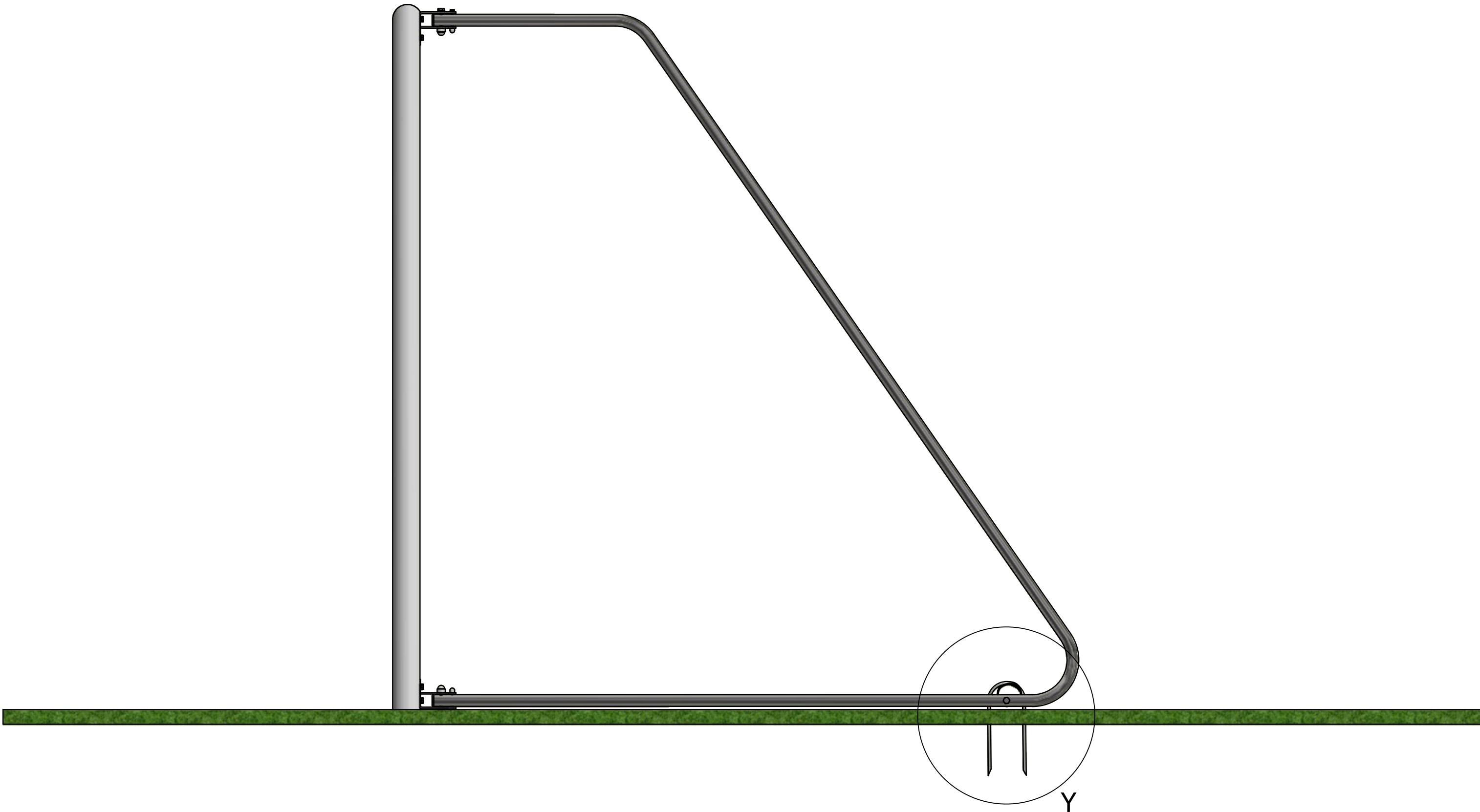
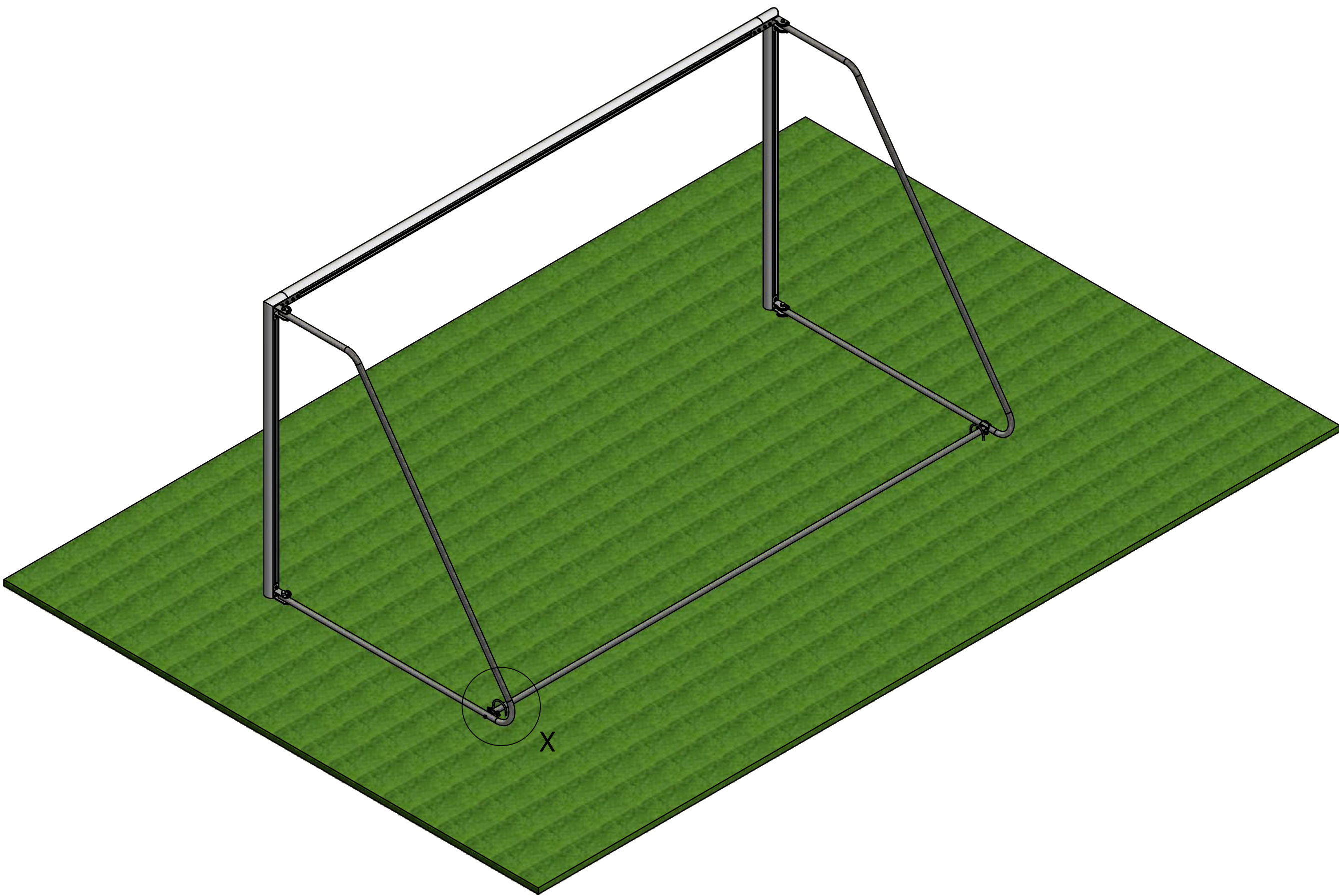
Step 6 -



DETAIL, X
SCALE: 1 : 3



DETAIL, Y
SCALE: 1 : 3



THIS BAR IS PART OF THE STRUCTURE OF THE GOAL AND MUST BE ATTACH WHEN GOAL IS IN USE
GOAL MUST BE ATTACHED TO AN ANCHOR SYSTEM TO CONFORM TO BS 16579: 2018

WARNING - SWINGING OR CLIMBING ON THIS GOAL CAN CAUSE SERIOUS INJURY

THIS GOAL CONFORMS TO BS 16579: 2018 WHEN IT IS ANCHORED/INSTALLED TO THE MANUFACTURERS

INSTRUCTIONS

BEFORE USING THIS PRODUCT CHECK ALL FASTENINGS ARE SECURE AND FULLY TIGHTENED MAKE SURE THIS GOAL IS PROPERLY ANCHORED/INSTALLED AT ALL TIMES



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Instructions for ALL
Folding Goals

SHEET 8 OF 8 REVISION 1