

INSTRUCTIONS

FOR FENCE FOLDING HOCKEY GOALS

HOC-130 - 2.1M - 2.5M PROJECTION

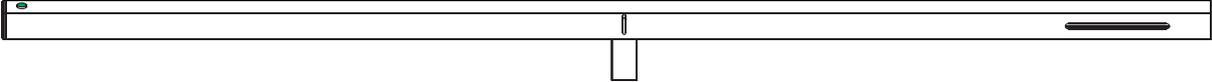
HOC-131 - 2.5M - 3.3M PROJECTION

HOC-132 - 3.3M - 4.8M PROJECTION



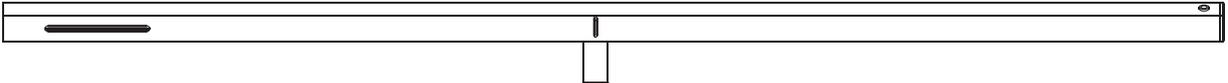
PART LISTINGS FOR EACH GOAL TYPE

(HOC-130 & 131 => FEP064 x2 – HOC-132 => FEP166 x2 - R/H TOP ADJUSTER ARM)



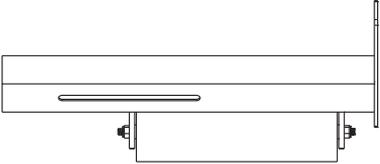
A long, thin horizontal bar with a small rectangular protrusion in the center and a small hole at the right end.

(HOC-130 & 131 => FEP065 x2 – HOC-132 => FEP167 x2 - L/H TOP ADJUSTER ARM)



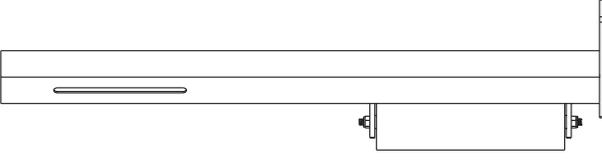
A long, thin horizontal bar with a small rectangular protrusion in the center and a small hole at the left end.

HOC-130 => FEP160 x2
(R/H & L/H Bottom Outer Adjuster Arm)



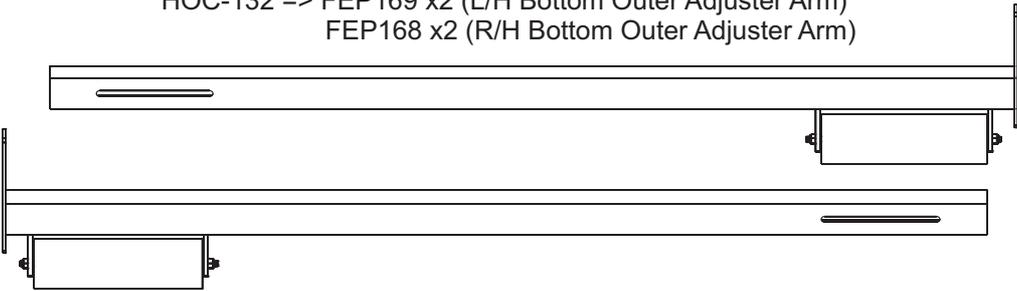
A horizontal bar with a central hole and a vertical flange on the right side.

HOC-131 => FEP173 x2
(R/H & L/H Bottom Outer Adjuster Arm)



A horizontal bar with a central hole and a vertical flange on the right side, similar to FEP160 but with a different flange shape.

HOC-132 => FEP169 x2 (L/H Bottom Outer Adjuster Arm)
FEP168 x2 (R/H Bottom Outer Adjuster Arm)



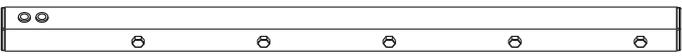
Two diagrams showing horizontal bars with central holes and vertical flanges on the right side, representing the L/H and R/H versions for HOC-132.

HOC-130 => FEP105 x1
(contains 4 off Bottom Internal Adjuster Arm)



A horizontal bar with two small circles at the left end and three larger circles along the bottom edge.

HOC-131 => FEP171 x1
(Contains 4 off Bottom Internal Adjuster Arm)



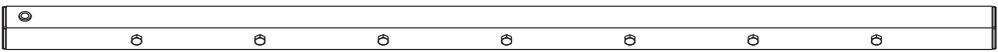
A horizontal bar with two small circles at the left end and five larger circles along the bottom edge.

HOC-132 => FEP165 x2
(Contains 2x2 off Bottom Internal Adjuster Arm)



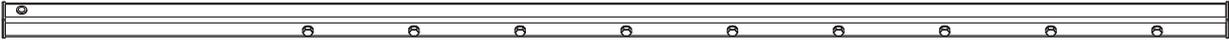
A horizontal bar with two small circles at the left end and ten larger circles along the bottom edge.

HOC-130 & HOC-131 => FEP262 x2 (Contain 2x2 Top Internal Adjuster Arm)



A horizontal bar with one small circle at the left end and seven larger circles along the top edge.

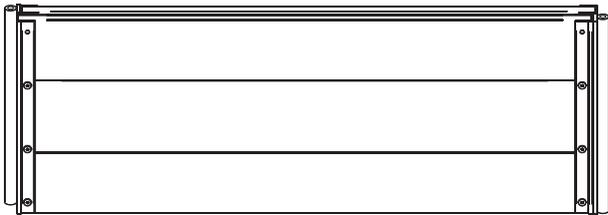
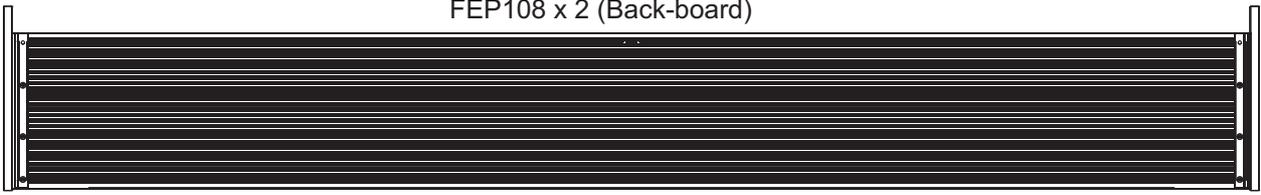
HOC-132 => FEP316 x 2 (Contains 2x2 Top Internal Adjuster Arm)



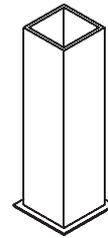
A horizontal bar with one small circle at the left end and ten larger circles along the top edge.

PART LISTINGS FOR EACH GOAL TYPE (CONT)

FEP108 x 2 (Back-board)



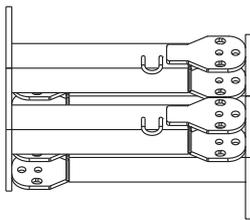
FEP107 x2 pairs
(Side Boards)



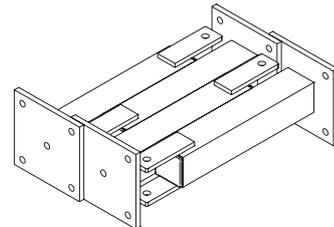
FBL-291
x4
(Sockets)



FEP082 x1 pair (Crossbar)



FEP106 x1
Locking Fence
Arm pack of 4



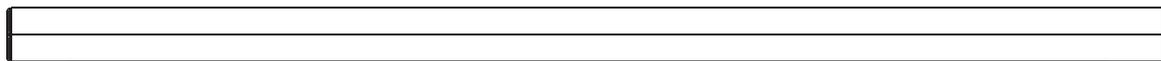
FEP311 x1
Top Fence
Arm pack of 4



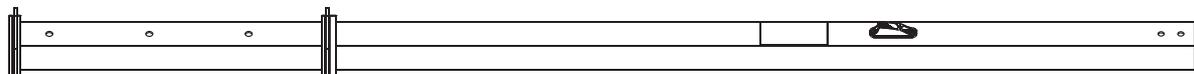
FEP170 x2 pairs (Hockey Goal Front Upright)



FEP029 x1 (Net Retaining Bars for Back/side Boards)



FEQ309 x4 (Hockey Main Support Posts)



FEP164 x4 (Centre Hinge Support Post)

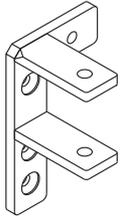
FPK100 - BOLT PACK PART LISTINGS x2



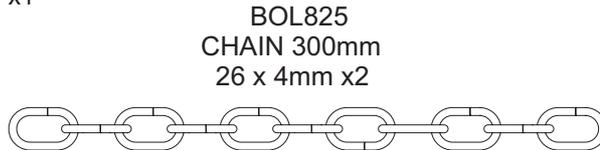
ASY109
Front hinge bolt x2



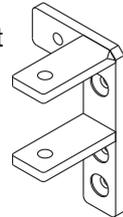
ASY110
Back hinge bolt x2



PEP093
Top hinge bracket
left hand x1



BOL825
CHAIN 300mm
26 x 4mm x2



PEP094
Top hinge bracket
right hand x1



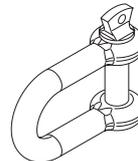
BOL102
M12 Nylock
Nut x8



BOL202
M10 nylock
Nut x26



BOL228
M10 unistrut
Nut x8



HKS012
1/4" Dee shackle -
galvanised with screw
collar pin X4



BOL665
M6 x 17mm Joint
connector nut x8



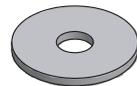
BOL334
M10x30 Counter
sunk s/s screw x6



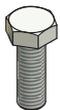
BOL712
Washer plain
10mm x26



BOL710
Washer
M12x1.6mm
x16



BOL702
Washer 41mm OD x12mm
ID x4



BOL331
M10x30 hex
set screw x2



BOL607
M6x40mm pan
head screw x8



BOL121
M12x90mm
hex bolt x4



BOL110
M12x110 hex
bolt x2



BOL285
M10x75 hex
bolt x6

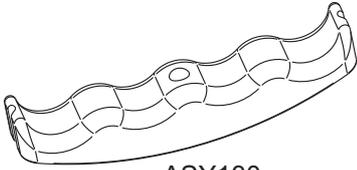


BOL275
M10x90mm
Hex bolt x4



PEQ980
M10 x 100mm
T-BOLT (GREEN) X2

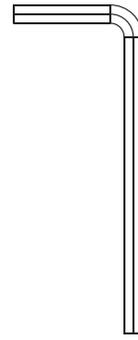
BOLT PACK PARTS LISTING



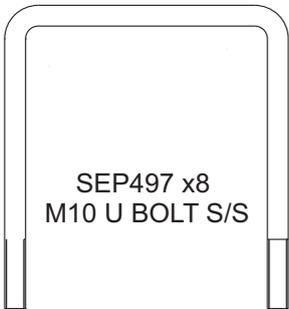
ASY130
x2



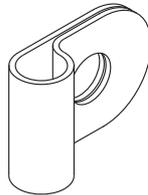
BOL793 x2
Allen key 4mm



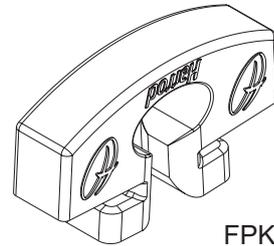
BOL791 x1
Allen key 6mm



SEP497 x8
M10 U BOLT S/S



CLP050
P- CLIP x2



FPK367
PACK OF 70
HOOKS

OTHER TOOLS NEEDED

2 x 19mm SPANNER (RATCHET OR RING)

2 x 17mm SPANNER (RATCHET OR RING)

1 x FLAT HEAD SCREW DRIVER

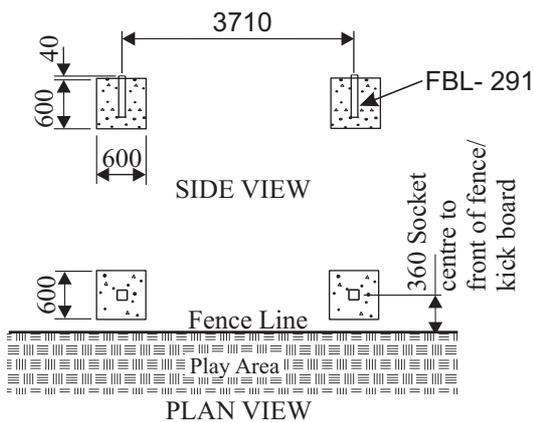
1 x SPIRIT LEVEL

1 x STEP LADDER

1 x SOFT MALLET

1 x PLIERS

ASSEMBLY & MAINTENANCE INSTRUCTIONS



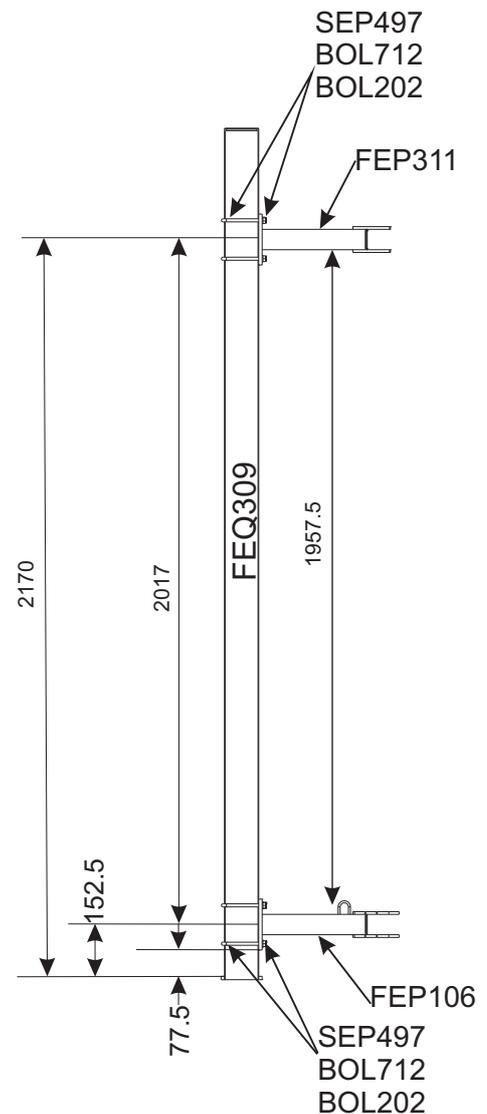
1: **SOCKETS** Dig holes 600x600 square x 600mm deep at the centres of 3710mm as shown in the diagram to the left. Position the sockets FBL-291 360mm centrally back from the front of the (court side) of the fence/kick board. Concrete the sockets in leaving approx 150mm from the top of the concrete to ground level (for turf) use a spirit level to make sure that the socket are truly vertical and support until set. Replace the turf extracted when the concrete has cured.

(allow the concrete to set before assembling the rest of the goal)

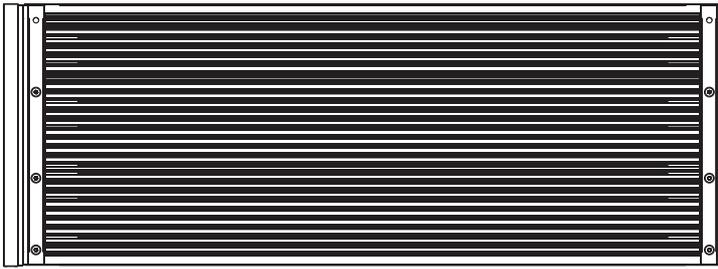
2: Unpack all the parts and lay out on the ground

Please note at least 2 people required to assemble this goal

3: **Cut a hole in fence and assemble the support posts** - directly in front for each socket measure up from the ground level 152mm and 2017mm to square centre and cut a square hole 90mm wide x 90mm high in the fence (or kick board). insert the support posts (FEP309) into the sockets and fix the support arms (FEP106) at the bottom using SEP497, BOL710, BOL202 into position. do the same at the top but using FEP311.



ASSEMBLY & MAINTENANCE INSTRUCTIONS



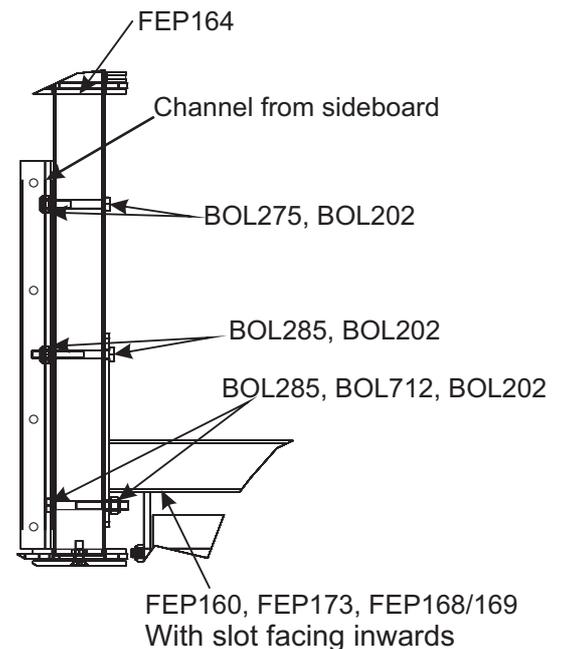
4: now remove the channel from the side boards, as you will need to attach it to fep164. Unscrew using the 4mm allen keys supplied with the bolt pack.

Remove channel this end

5: Connect fep164 to the channel that was removed from the hockey side boards with fep160 and bolt together using the bolts as listed to the right.

Note: make sure that the label is on same side as the channel once bolted onto the upright.

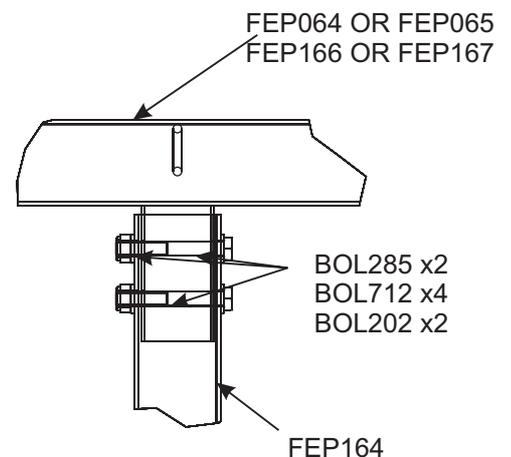
6: Remove the bolt in fep165 then slide into the box section of fep160, then bolt into place using bol702 & bol337.



7: Now bolt the hockey side board onto the upright, by sliding the board back into the channel making sure that the carpet is facing the same way as the slot on fep160, fep173, or fep168/169 and then bolt it up using the bolts that you removed in step 4. Then tighten up using the allen keys supplied.

8: Place either fep064, fep065 or fep166/167 into the top of the upright fep164 as shown on the right. Then bolt into place using the bolts as shown on the right.

Note: that the capped end faces the same way as the side board, and the slot faces the same way as the side board carpet.

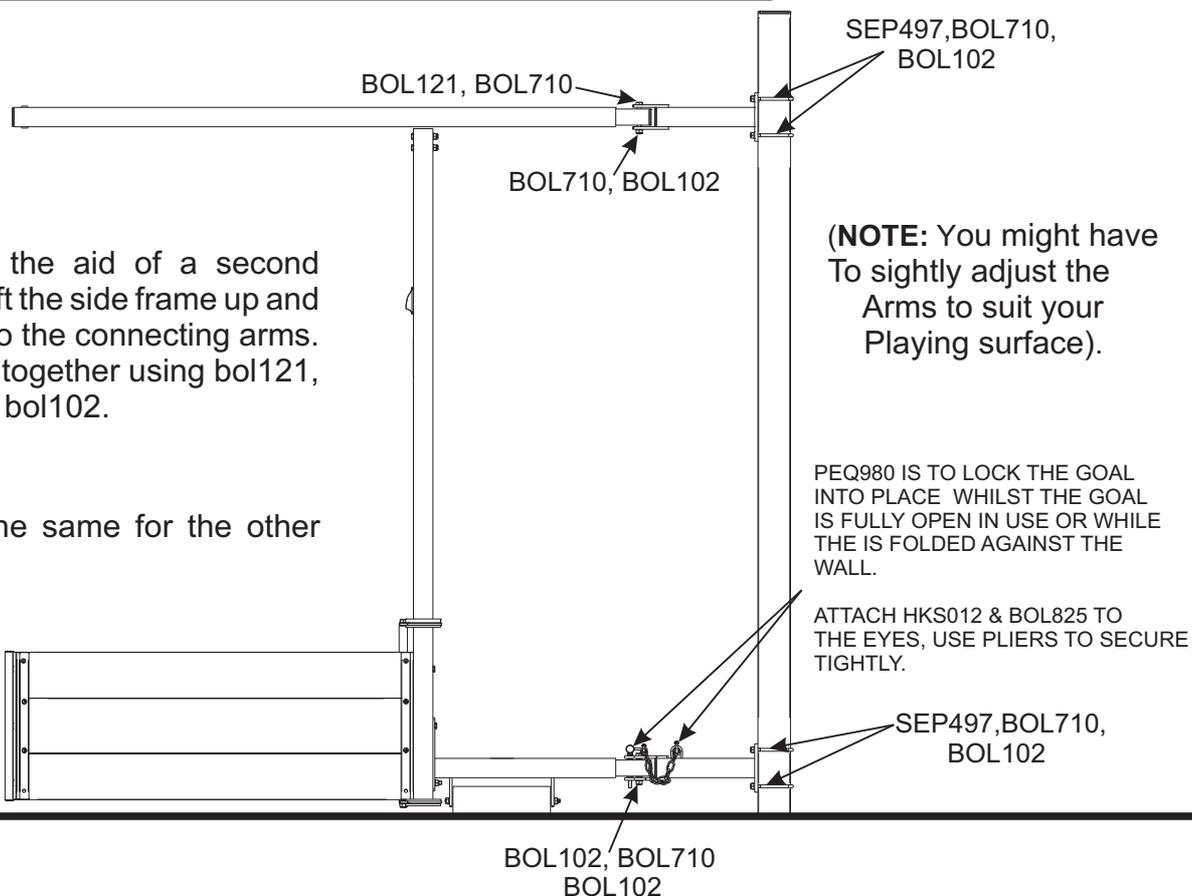


9: Once everything has been bolt together, remove bolt/s out of fep262 or fep316, then slide into either fep064 or fep065 then bolt up using bol701 and bol337.

ASSEMBLY & MAINTENANCE INSTRUCTIONS

10: with the aid of a second person lift the side frame up and place into the connecting arms. And bolt together using bol121, bol710 & bol102.

11: Do the same for the other hand.



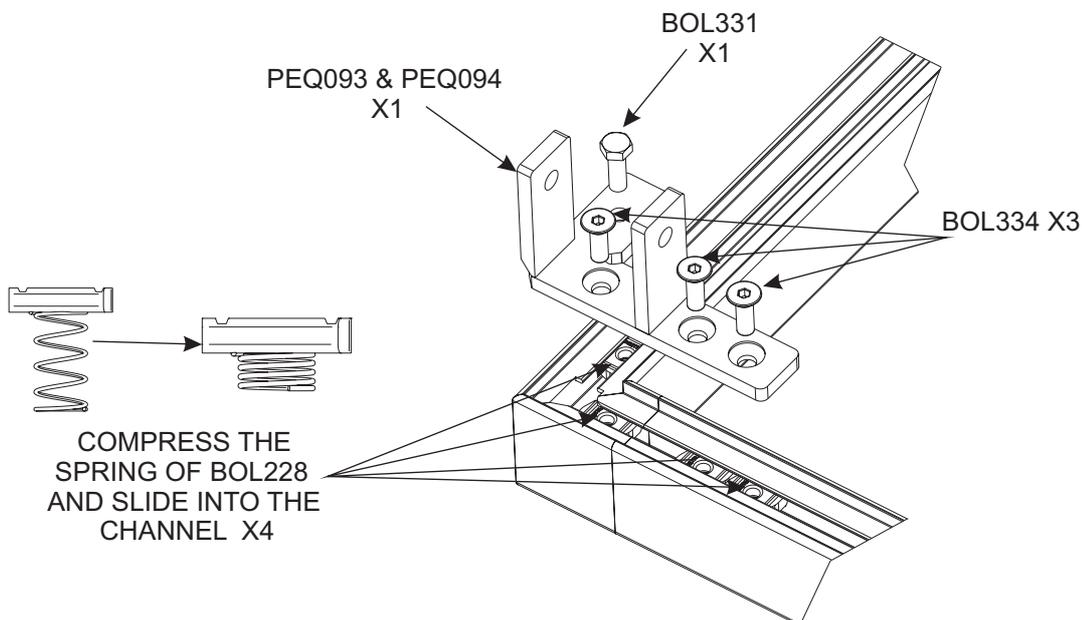
(NOTE: You might have To slightly adjust the Arms to suit your Playing surface).

PEQ980 IS TO LOCK THE GOAL INTO PLACE WHILST THE GOAL IS FULLY OPEN IN USE OR WHILE THE IS FOLDED AGAINST THE WALL.

ATTACH HKS012 & BOL825 TO THE EYES, USE PLIERS TO SECURE TIGHTLY.

12: **Connect the crossbar (fep082) & upright (fep170) together.** Slide bol204 into the channel as shown below. Then place peq093 or peq094 into the channel depending on which hand you are doing as shown, then bolt together using bol334 and bol331 (note bol331 needs only to be loosely tightened).

Do the same for both sides of the crossbar.



COMPRESS THE SPRING OF BOL228 AND SLIDE INTO THE CHANNEL X4

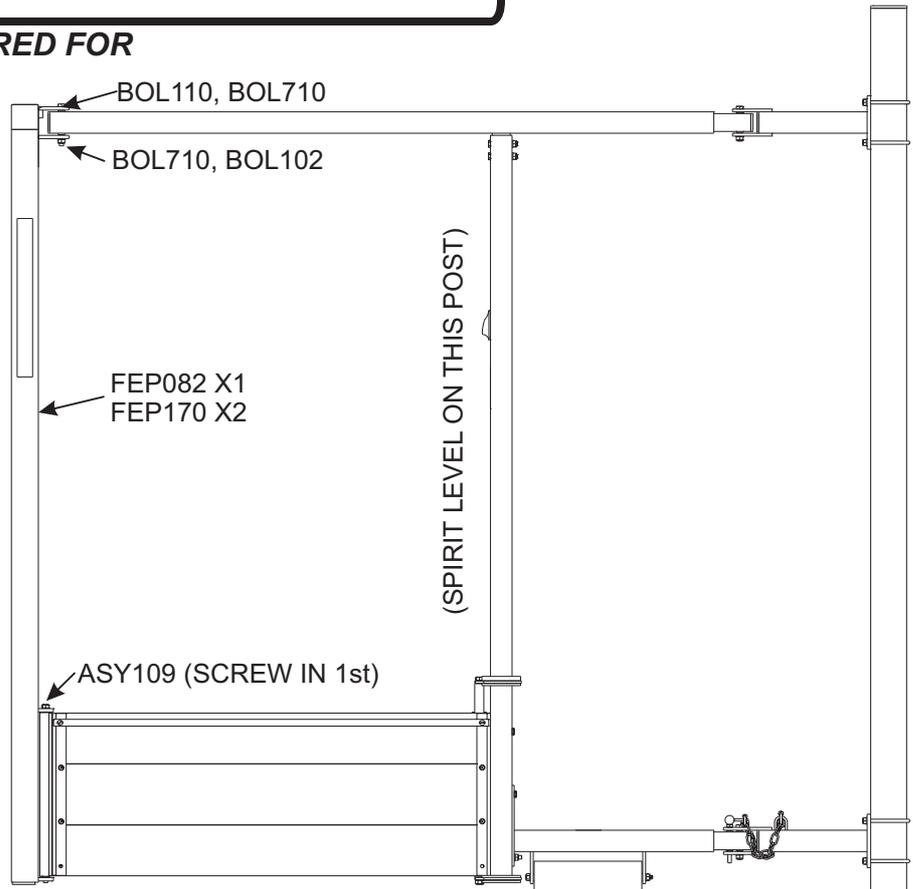
ASSEMBLY & MAINTENANCE INSTRUCTIONS

STEP LADDERS ARE REQUIRED FOR THIS PART OF THE JOB.

13 using a spirit level, level the goal up on the centre post, then raise the crossbar and upright up and insert the appropriate bolts into place.

Note: before aligning the frame up move the side frames to the require position.

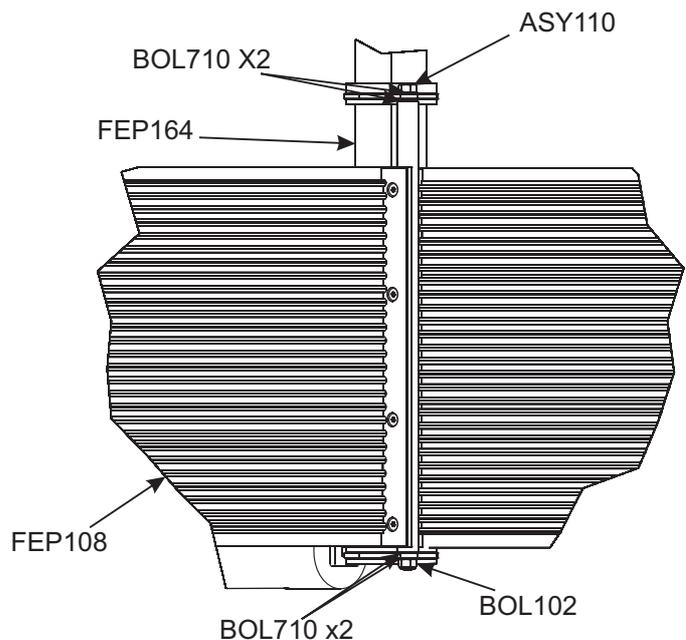
If one of the front hinges does not go in release the back hinge arm and gently tap up or down to allow front hinge to align.



14: Next attach the back board (2 people required) place a bol710 washer onto the swivel hinge plate on each side. Gently place the backboard in between the two swivel plate, then place the second bol710 washer in between the top hinge plate and the hinge tube. Slide the hinge bolt asy110 with bol710. Now tighten up using bol710 & bol102 (note do not over tighten as the hinge has to move. Repeat this for both sides.

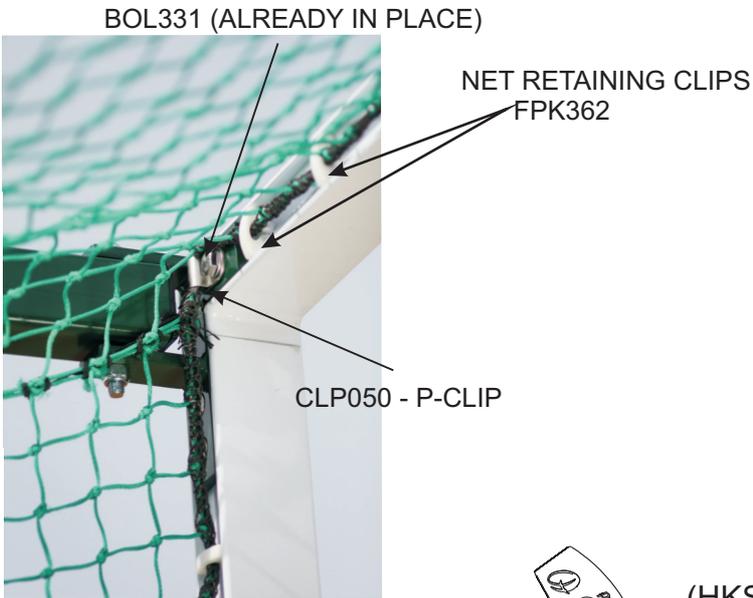
15: Now move the goal to the left and to the right in the closed position to make sure you are happy with the setup.

If not make minor adjustments until happy.



NET FITTING AND TENSIONING.

Tip **Before Fitting the Net** - Make sure two or more people stretch the Net out into shape as much as possible. Due to the stiffness of the material, it may seem to be too tight. By stretching the Net into it's Box shape will allow easier assembly.



16: Once you have un-rolled the net, find the label with crossbar on it. Find the centre of the net and attach it to the crossbar using the net clip found in fpk362. Find either the top left/right hand corner. Thread the net through the p-clip (clp050), and using the bolt bol331 you can attach it to the bracket and shown on the left. Then using the net clips from fpk362 clip the net up every five to six mesh squares, on the crossbar and uprights.



(HKS029)
FPK362 -
Net clip

CLP050
P-clip



17: Thread the head line rope through the top eyelet at the top of the centre hinge upright fep164. And the thread it through the clamcleat as shown to the left.

Thread the head line rope through ASY130 (plastic hand grip) and tie a knot in the end.



18: thread the bottom of the net in and out of the net retaining bars as shown above, then attach the net bar to the back/side board using the bolt shown. Once you have connected the net bars tighten the roof of the net by using the handle shown to the left of section 17.

Note: it is very important to remember to release the net as shown on the label attach to the upright before folding.