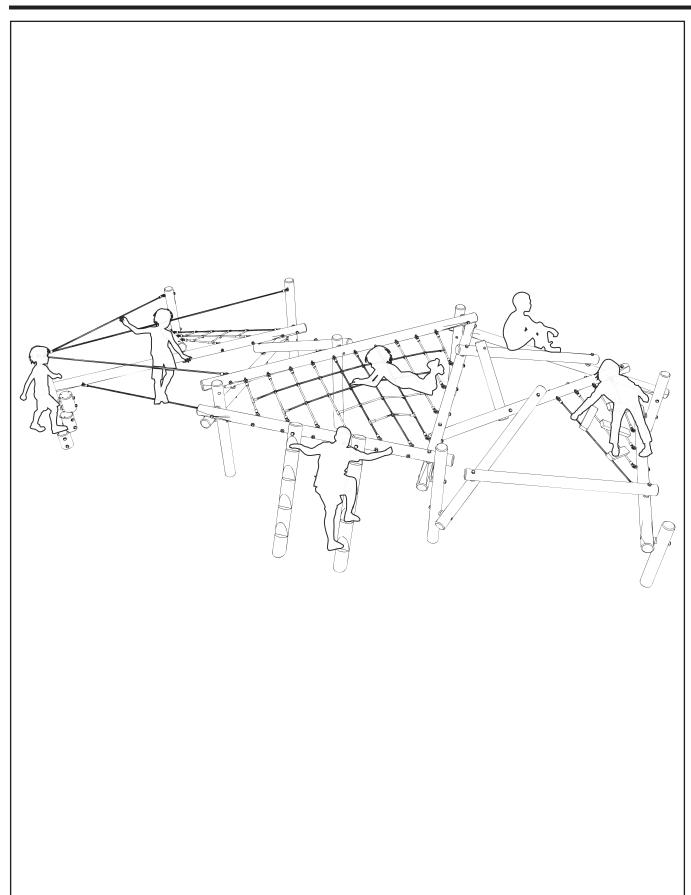
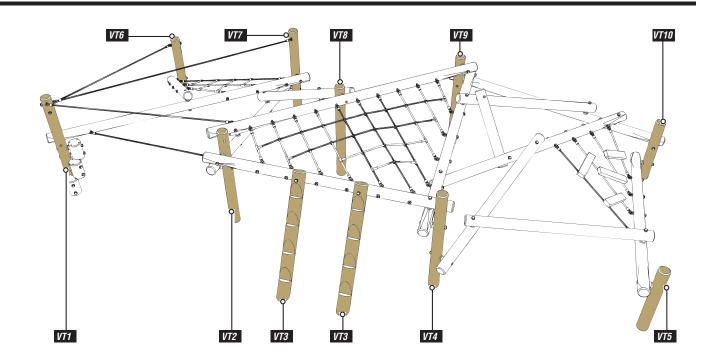
# JC102 - JUNGLE CLIMBER MIDI Installation Instructions





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#### **Vertical Timbers**

```
VT1 - QTY - 1 125mm dia @ 2215mm (6 x holes & chamfer 1 end)
```

VT2 - QTY - 1 125mm dia @ 2215mm (2 x holes & chamfer 1 end)

VT3 - QTY - 2 150mm dia @ 2331.5mm (1 x holes, 4 x 'CUT-OUTS' & chamfer 1 end)

**VT4 - QTY - 1** 125mm dia @ 2215mm (1 x holes & chamfer 1 end)

**VT5 - QTY - 1** 125mm dia @ 1700mm (1 x holes & chamfer 1 end)

VT6 - QTY - 1 125mm dia @ 1750mm (2 x holes & chamfer 1 end)

VT7 - QTY - 1 125mm dia @ 2215mm (2 x holes & chamfer 1 end)

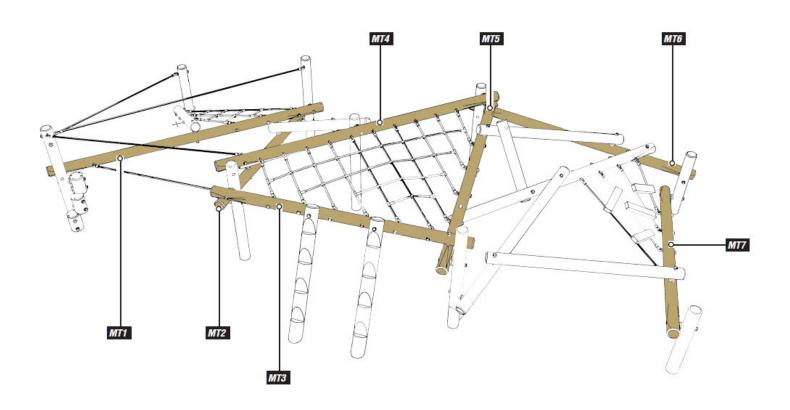
VT8 - QTY - 1 125mm dia @ 2215mm (1 x holes & chamfer 1 end)

**VT9 - QTY - 1** 125mm dia @ 2215mm (2 x holes & chamfer 1 end)

**VT10 - QTY - 1** 125mm dia @ 1700mm (2 x holes & chamfer 1 end)

(ALL POST WILL BE LABELLED)

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#### Main Horizontal Timbers

**MT1 - QTY - 1** 125mm dia @ 3650mm (6 x holes & chamfer BOTH ENDS)

MT2 - QTY - 1 125mm dia @ 2711.5mm (3 x holes & chamfer BOTH ENDS)

MT3 - QTY - 1 125mm dia @ 3000mm (7 x holes & chamfer BOTH ENDS)

**MT4 - QTY - 1** 125mm dia @ 3650mm (14 x holes & chamfer BOTH ENDS)

MT5 - QTY - 1 125mm dia @ 3000mm (7 x holes & chamfer BOTH ENDS)

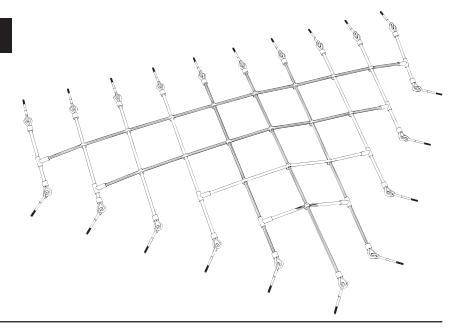
MT6 - QTY - 1 125mm dia @ 3000mm (2 x holes & chamfer BOTH ENDS)

**MT7 - QTY - 1** 125mm dia @ 3000mm (7 x holes & chamfer BOTH ENDS)

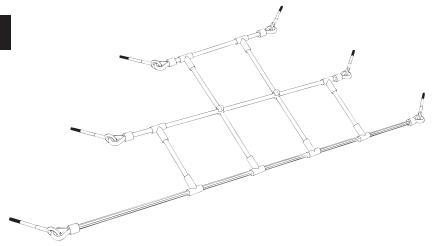
(ALL POST WILL BE LABELLED)

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### CARGO NET QTY - 1 ASSEMBLY



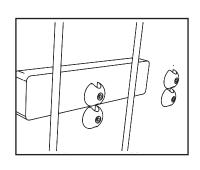
### NET CLIMBER QTY - 1 ASSEMBLY

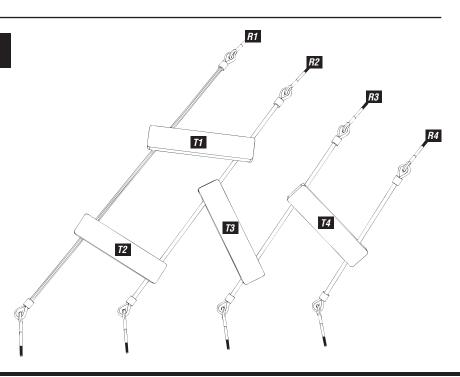


### NET + BLOCKS

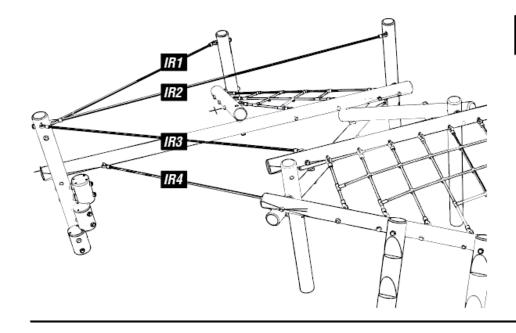
# SUPPLIED LOOSE Consists of...

T1 / T2 / T3 / T4 timbers R1 / R2 / R3 / R4 Ropes





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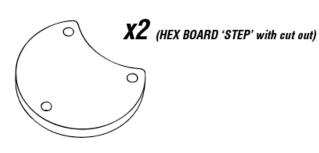
# INDIVIDUAL ROPES

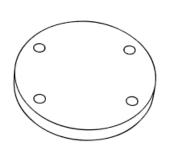
**||R1| X1** rope @ 2542mm

IR2 X1 rope @ 3426mm

**RS** X1 rope @ 2556mm

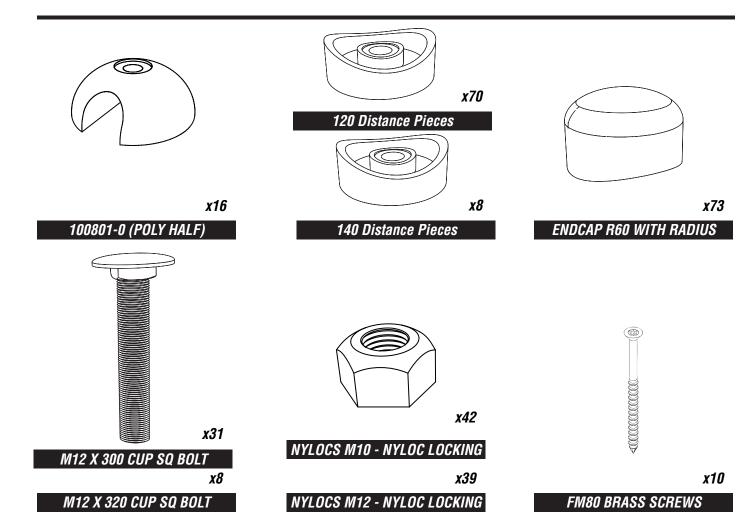
IR4 X1 rope @ 2099mm



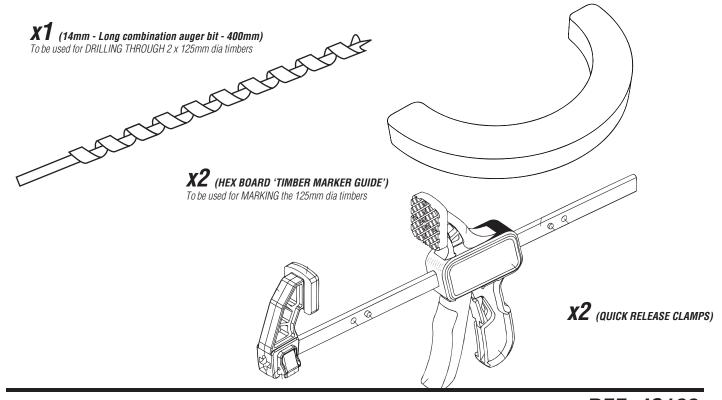


X1 (HEX BOARD 'STEP')

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#### SPECIFIC JUNGLE CLIMBER TOOLS

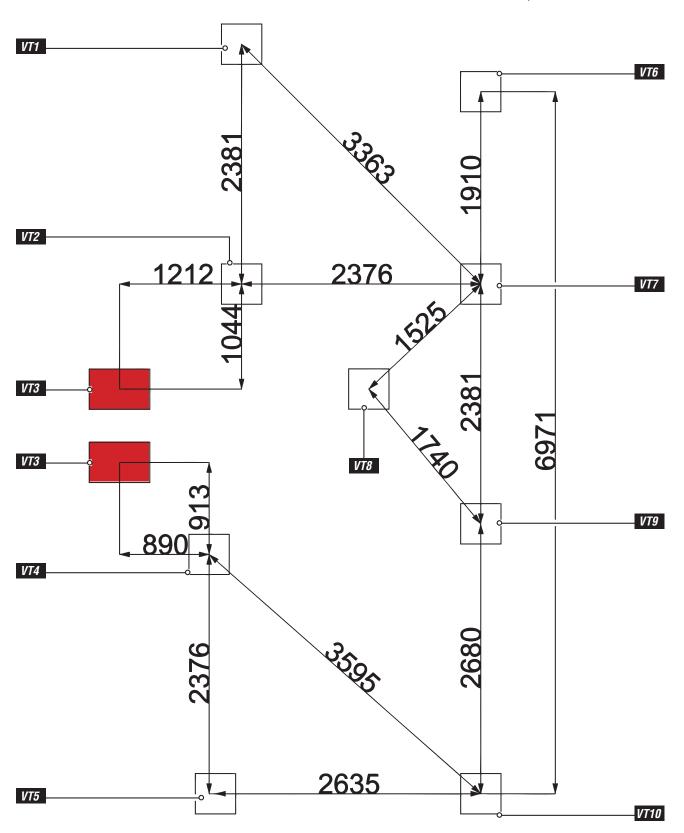


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#### FOUNDATIONS 400mm x 400mm x 750

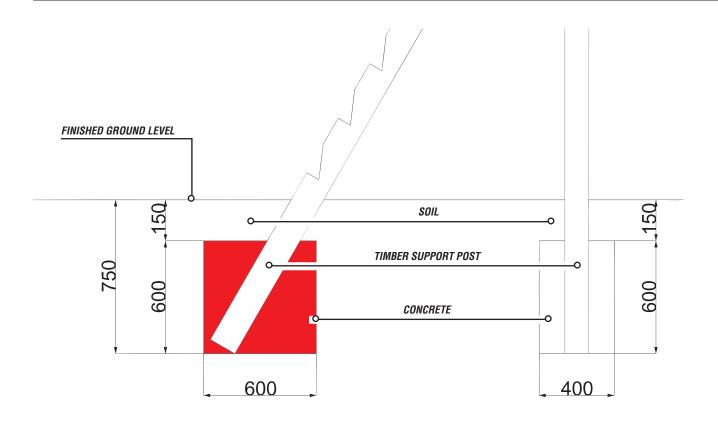
#### RED FOUNDATIONS 400mm x 600mm x 750

\*REMEMBER - 750mm below FINISHED GROUND LEVEL - if WETPOUR / MULCH / PLAYSAFE is to be laid amend as required



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# **FOUNDATION DETAILS**

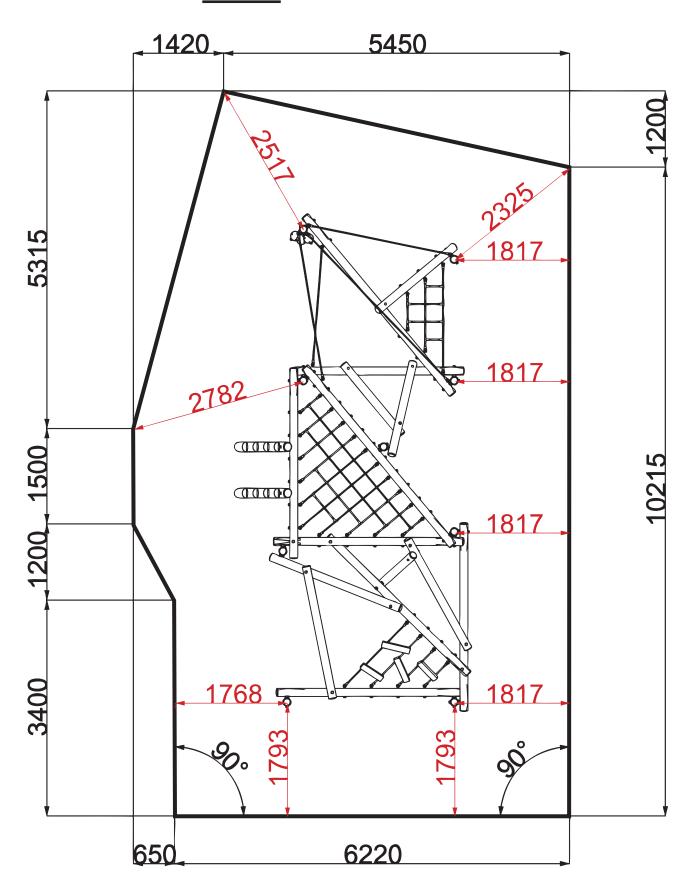


VT3 TIMBERS

ARE SET AT A 45 degree ANGLE - the 'edge' of the 600mm measurement is where the post meets the ground level ALL OTHER VT TIMBERS ARE POSITIONED UPRIGHT

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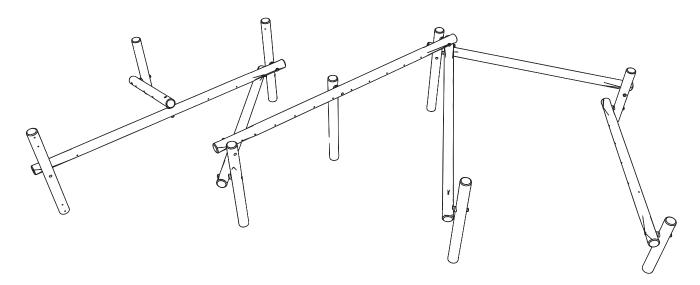
### **RED** DIMENSIONS <u>CENTRE</u> OF VERTICAL TIMBERS TO SURFACING



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# Construct the main assembly <u>BEFORE</u> laying concrete foundations STEPS 1 to 19



#### **NOTES:**

# - All timbers bolted together MUST include 2 x DISTANCE PIECES

TIMBERS DO NOT BOLT DIRECTLY TO EACH OTHER

- Install STEP by STEP

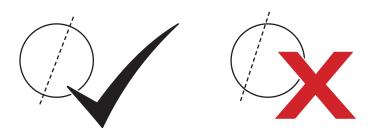
TO ENSURE THE CORRECT HOLES ARE USED AT EACH STAGE

- TAKE EXTRA CARE WHEN DRILLING

TAKE EXTRA PRECATION WHEN DRILLING THE TIMBERS - ONCE POSITIONED REMEMBER TO ALLOW FOR THE DISTANCE PIECES AND MARK ACCORDINGLY (distance between timbers 27mm)

#### - DRILLING THROUGH THE CENTRE

ALTHOUGH SOME HOLES ARE DRILLED AT AN ANGLE - THE HOLE IS DRILLED THROUGH THE CENTRE OF THE TIMBER (LEAVING 62.5mm either side)

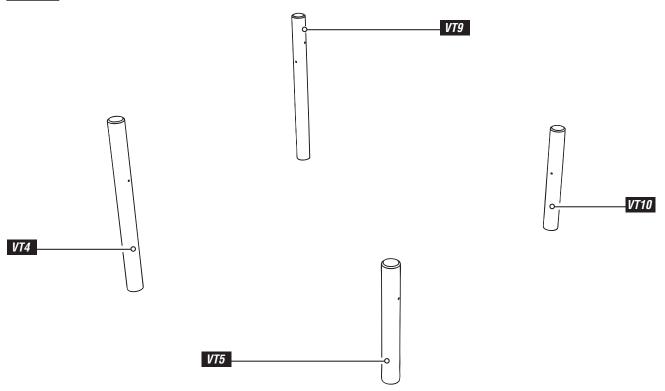


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#### Position the VT4 / VT5 / VT9 / VT10 timbers

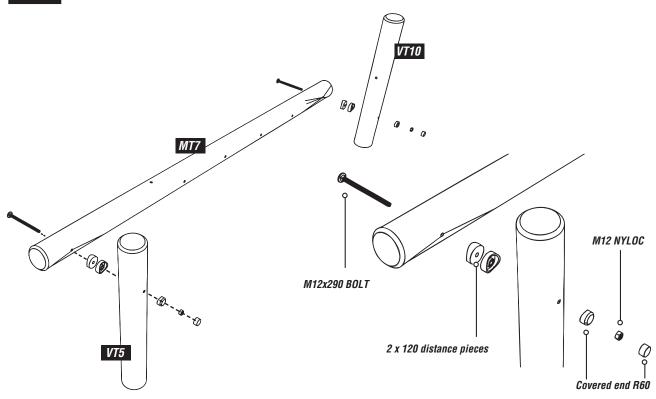
VERTICAL TIMBERS (VT) ARE CHAMFERED AT ONE END ONLY, ENSURE THIS IS NOT IN THE GROUND



3

#### Attach MT7 to VT5 / VT10 timbers

USING M12 X 300 CUP SQUARE BOLTS / NYLOCS M12 / COVERED END CAP R60 / 120 DISTANCE PIECES

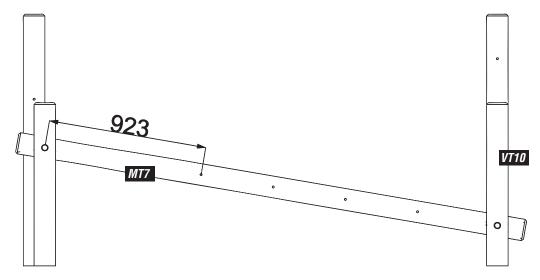


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#### ENSURE the positioning of the MT7 is correct

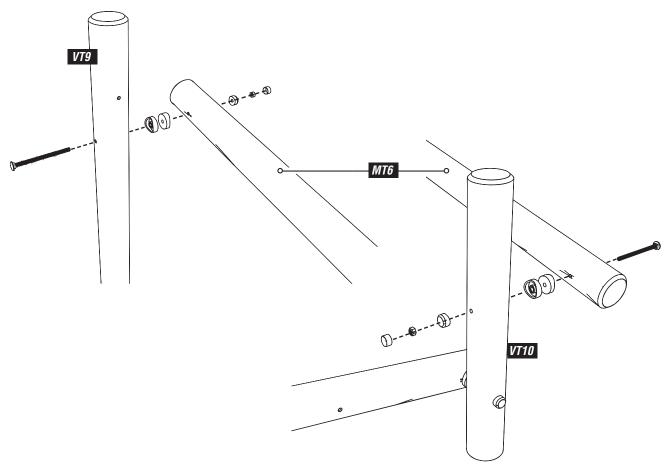
THE 4 REMAINING HOLES IN THE MT7 ARE POSITIONED CLOSER TO THE VT10 TIMBER



5

#### Attach MT6 to VT9 / VT10 timbers

USING M12X300 CUP SQUARE BOLTS / NYLOCS M12 / COVERED END CAP R60 / 120 DISTANCE PIECES

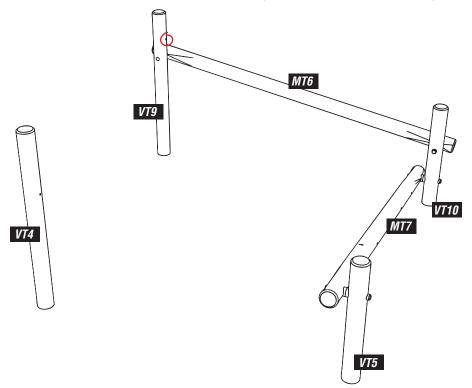


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#### ENSURE the positioning of the MT6 is correct

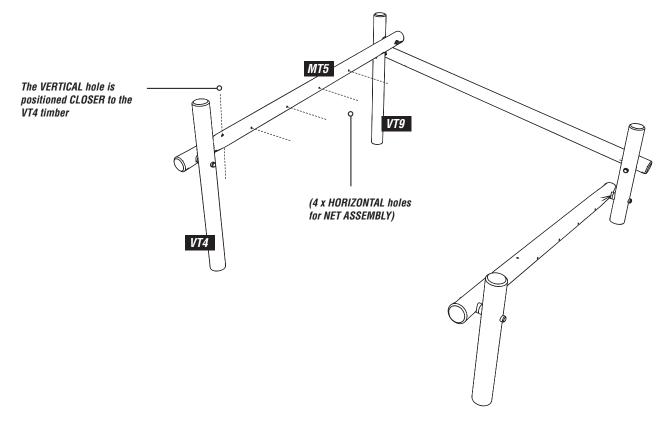
THERE IS A REMAINING HIGHER HOLE IN THE VT9 ( IN THE OPPOSITE DIRECTION ) CIRCLED RED BELOW





#### Attach MT5 to VT4 / VT9 timbers

USING M12 X 300 CUP SQUARE BOLTS / NYLOCS M12 / COVERED END CAP R60 / 120 DISTANCE PIECES

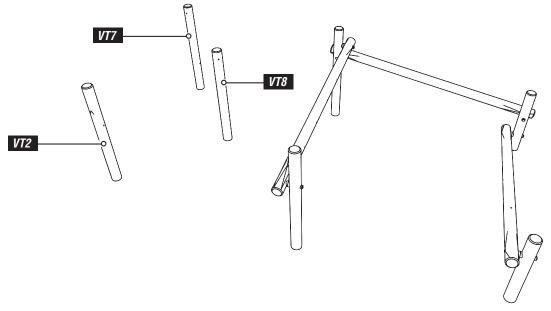


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#### Position the VT2 / VT7 / VT8 timbers

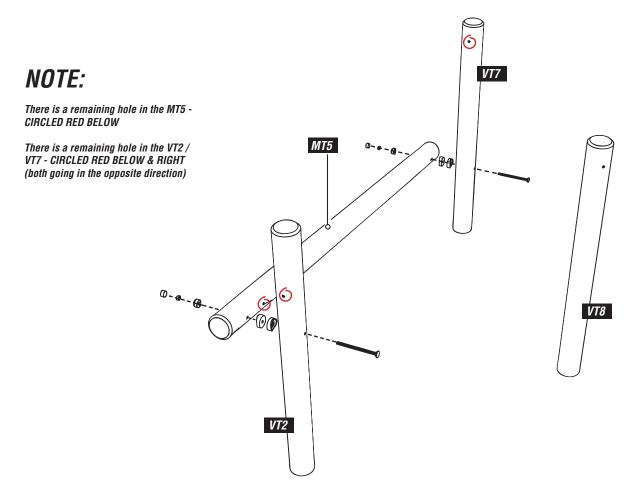
VERTICAL TIMBERS (VT) are CHAMFERED at one end only - ENSURE THIS END IS NOT IN THE GROUND





#### Attach MT2 to VT2 / VT7 timbers

Using M12x300 CUP SQUARE BOLTS / 'NYLOCS' M12 / COVERED END CAP R60 / 120 DISTANCE PIECES

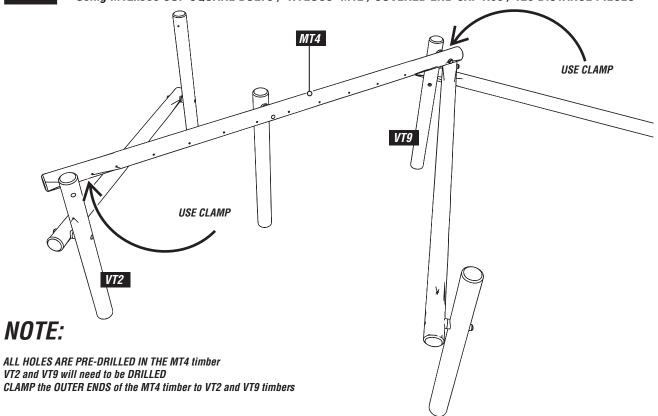


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# 10

#### Attach MT4 to VT8 timber

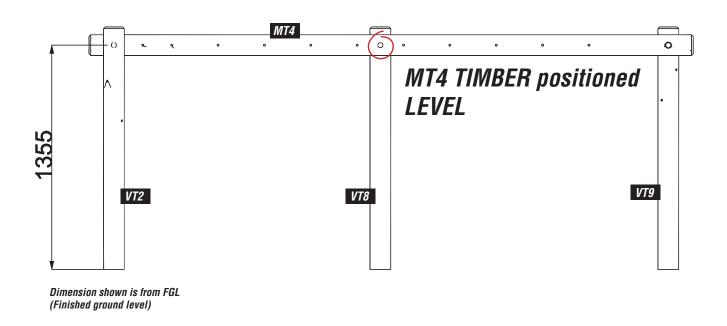
Using M12x300 CUP SQUARE BOLTS / 'NYLOCS' M12 / COVERED END CAP R60 / 120 DISTANCE PIECES





#### ENSURE the positioning of the MT4 is correct

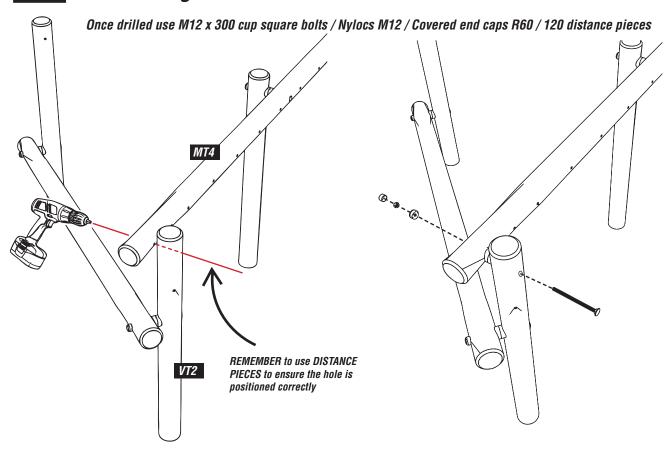
The MT4 timber is bolted through 8th onto the VT8 timber CIRCLED RED BELOW (from the LEFT)



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# 12

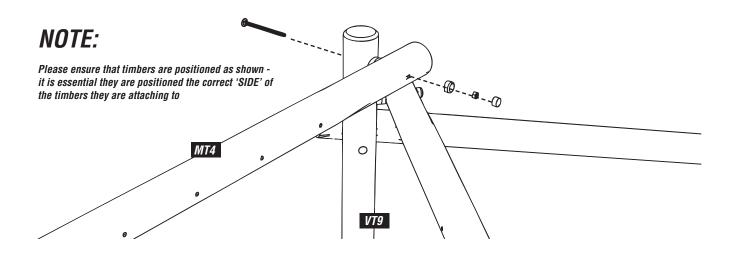
# DRILL the VT2 timber, using the PRE-DRILLED HOLE in the MT4 as a guide



# 13

#### REPEAT this process for the VT9 TIMBER

Once drilled use M12 x 300 Cup Square Bolts / Nylocs M12 / Covered end cap R60 / 120 distance pieces

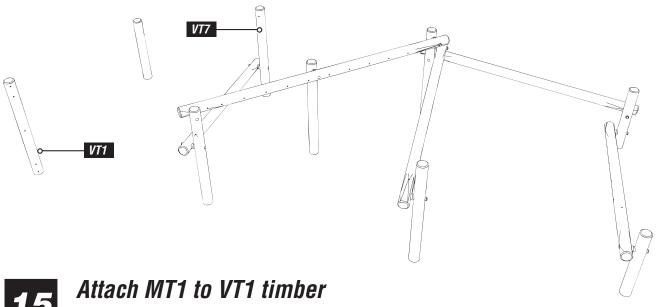


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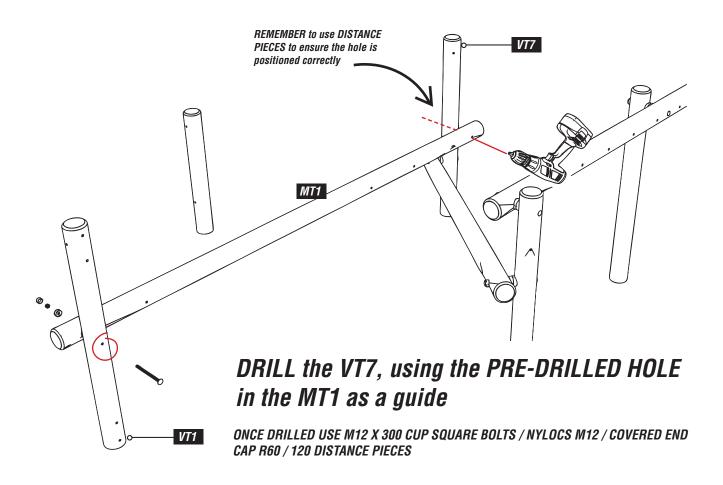


#### Position the VT1 / VT6 / VT7

Vertical Timbers (VT) are CHAMFERED at one end only - ENSURE THIS END IS NOT IN THE GROUND



USING M12 X 300 CUP SQUARE BOLTS / NYLOCS M12 / COVERED END CAP R60 / 120 DISTANCE PIECES

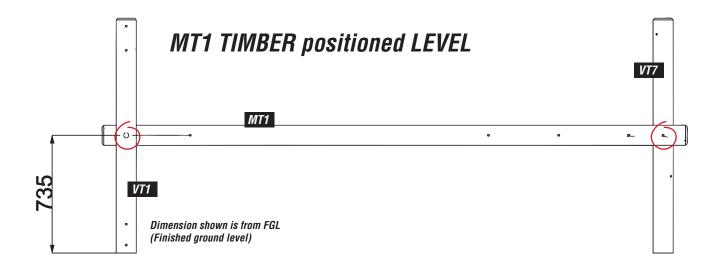


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# 16

#### ENSURE the positioning of the MT1 is correct

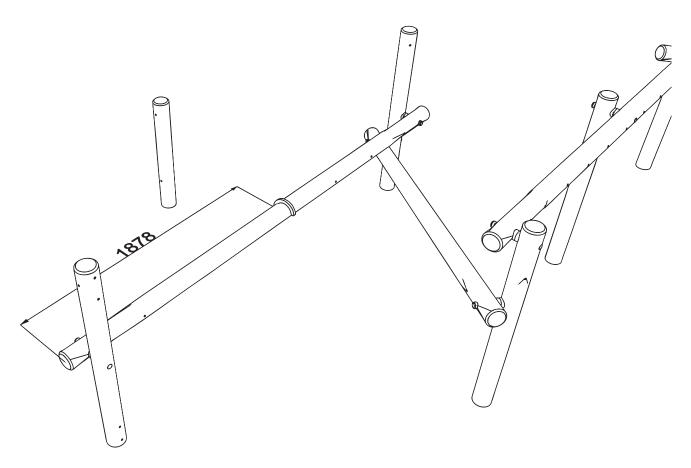
THE MT1 TIMBER IS BOLTED THROUGH 1ST HOLE (EITHER END) ONTO THE VT1 & VT7 TIMBERS CIRCLED RED BELOW



# 17

#### Use the 'TIMBER MARKER GUIDE' to mark the MT1 Timber

MAKR THE LINE AROUND THE MT1 TIMBER - 1878MM FROM THE END AS SHOWN BELOW

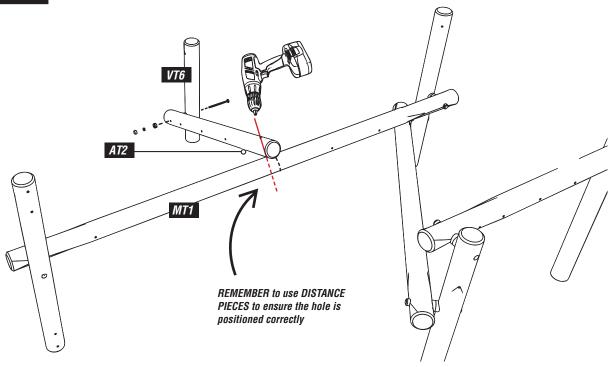


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18

#### Attach AT2 to VT6 timber

USING M12 X 300 CUP SQUARE BOLTS / NYLOCS M12 / COVERED END CAP R60 / 120 DISTANCE PIECES



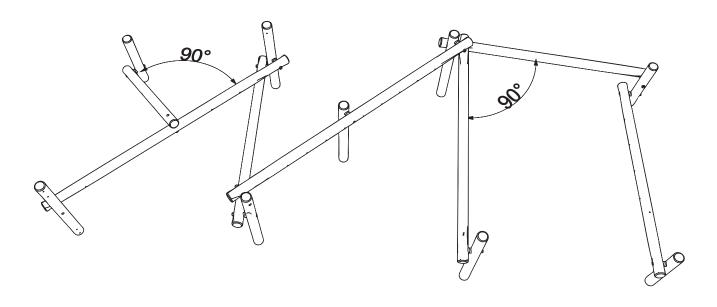
DRILL the MT1, using the PRE-DRILLED HOLE in the AT2 as a guide - line the hole up with the LINE marked in step 17

ONCE DRILLED USE M12 X 300 CUP SQUARE BOLTS / NYLOCS M12 / COVERED END CAP R60 / 120 DISTANCE PIECES



#### The main assembly is now complete

CONCRETE FOUNDATIONS CAN NOW BE LAID - THE MAIN ASSEMBLY MEANS THAT ALL HOLES ARE LOCKED INOT THE CORRECT POSTION

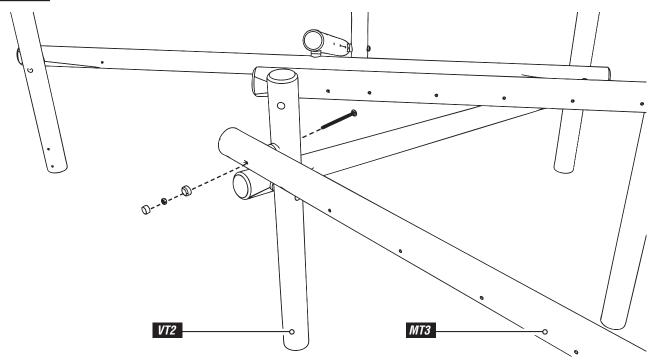


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# 20

#### Attach MT3 to VT2 timber

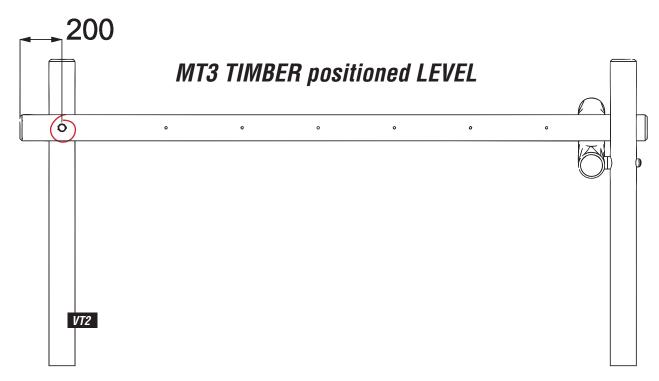
USING M12 X 300 CUP SQUARE BOLTS / NYLOCS M12 / COVERED END CAP R60 / 120 DISTANCE PIECES



# 21

#### ENSURE the positioning of the MT3 is correct

THE MT3 TIMBER IS BOLTED THROUGH 1ST HOLE - 200MM FROM THE END INTO THE VT2 TIMBER CIR-CLED RED BELOW

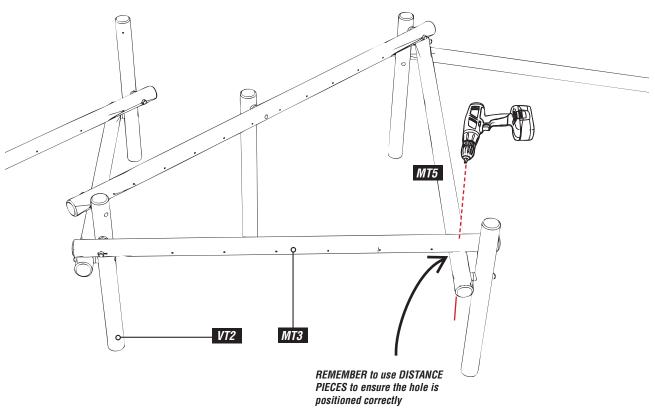


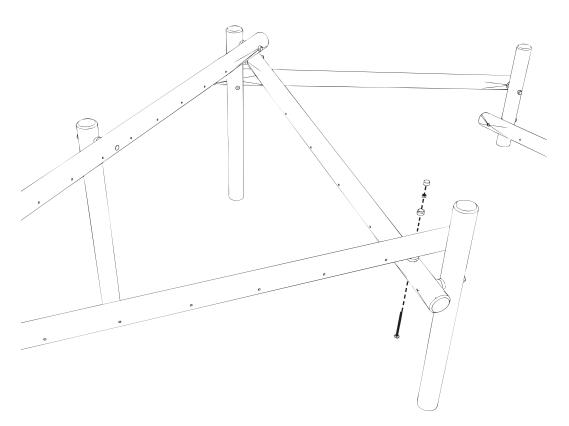
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# DRILL the MT3, using the PRE-DRILLED HOLE in the MT5 as a guide

ONCE DRILLED USE M12 X 300 CUP SQUARE BOLTS / NYLOCS M12 / COVERED END CAP R60 / 120 PIECES



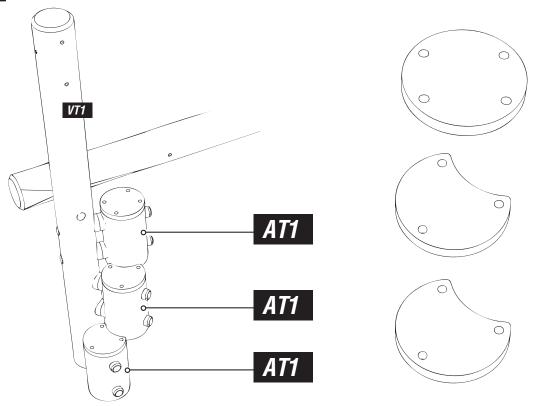


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# 23

#### Assemble the SPIRAL STEP CLIMBER to the VT1 timber

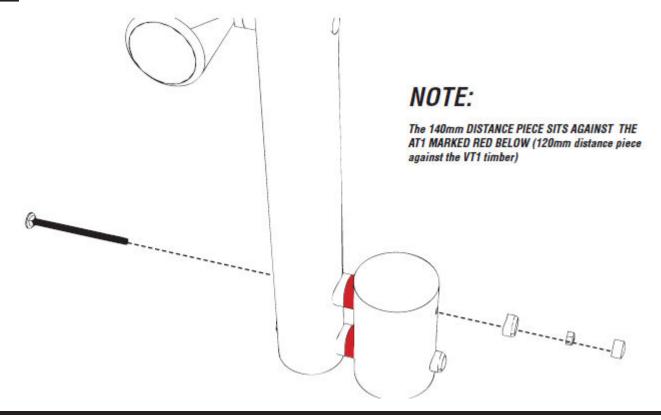
STEP CLIMBER CONSISTS OF ...3 X AT1 TIMBERS, 1 X HEX BOARD STEP, 2 X HEX BOARD STEP WITH CUT OUTS





#### Attach the BOTTOM AT1 timber to the VT1 timber

USING M12 X 320 CUP SQUARE BOLTS / NYLOCS M12 / COVERED END CAP R60 / 120 DISTANCE PIECE AND 140 DISTANCE PIECE

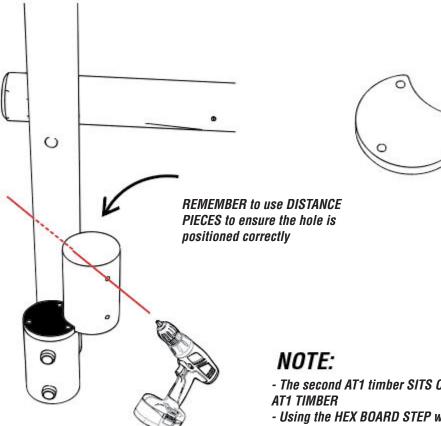


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#### Position the SECOND AT1 timber against the VT1 timber

Using the PRE-DRILLED HOLES IN THE AT1 and the HEX BOARD STEP with CUT OUTS as a guide



- The second AT1 timber SITS ON TOP of the BOTTOM
- Using the HEX BOARD STEP with cut outs and distance pieces the AT1 second timber will be positioned correctly
- USE THE CLAMP to hold it in place



#### DRILL the VT1, using the PRE-DRILLED HOLES in the AT1 as a guide

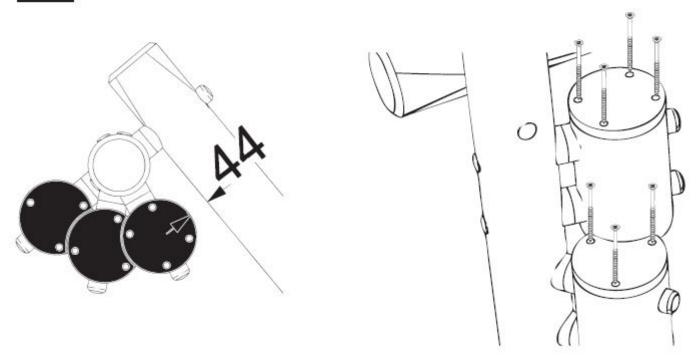
Once drilled use M12 x 320\* CUP SQUARE BOLTS / NYLOCS M12 / Covered end cap R60/120 Distance piece and 140 Distance piece

**REF: JC102** pg 23 of 44 REV 1 AP 04/04/2025



#### Repeat this process for the third (top) AT1 timber

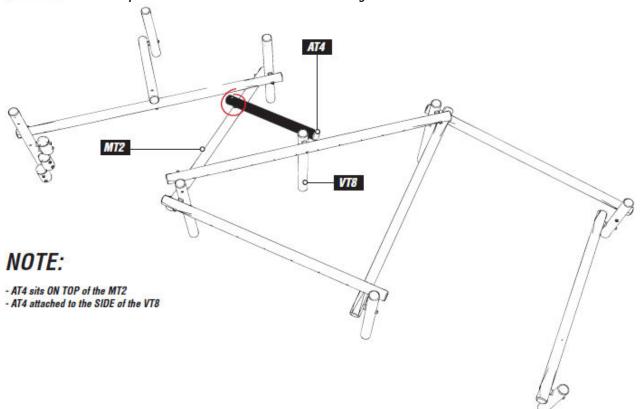
With all the AT1 timbers positioned now attach the HEX BOARD STEPS - using FM80 'Brass screws'



# 28

#### Position the AT4 timber against the MT2 and VT8 timbers

The AT4 if pre-drilled ONE END ONLY - this end sits against the VT8 timber

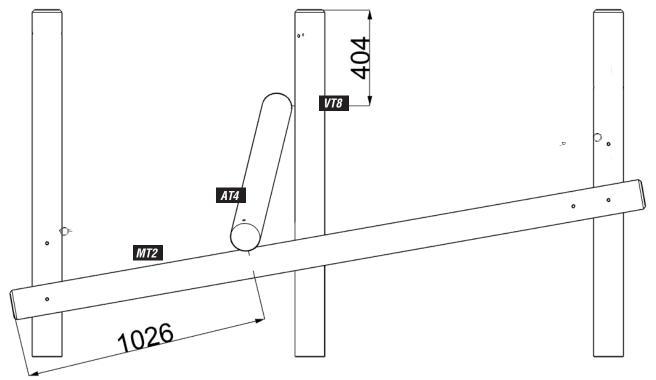


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#### MARK / CLAMP / DRILL / ATTACH

Follow the STEPS A / B / C / D below



# MARK / CLAMP / DRLL / ATTACH

# A - Use the 'TIMBER MARKER GUIDE' to mark the MT2 and VT8 Timbers

Mark a line around the MT2 timber - 855mm from the end as shown above / Mark a line around the VT8 timber - 205mm from the TOP OF THE TIMBER

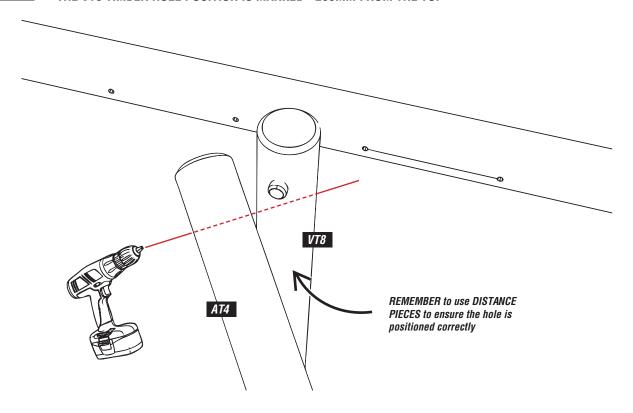
- **B CLAMP the top of the AT4 timber to the VT8 Timber**REMEMBER to use DISTANCE PIECES to ensure the hole is positioned correctly
- **C DRILL the MT2 timber using the hole in the AT4 as a guide**REMEMBER to use DISTANCE PIECES to ensure the hole is positioned correctly
- D ATTACH using M12 x 290\* CUP SQUARE BOLTS / 'NYLOCS' M12 / Covered end cap R60 / 120 Distance pieces

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# 30

#### DRILL through the AT4 & VT8 timber

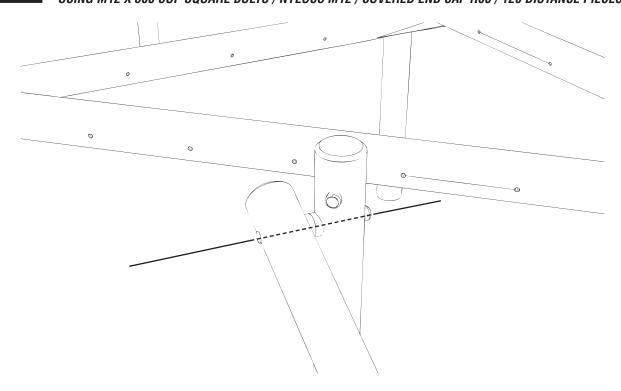
THE VT8 TIMBER HOLE POSITION IS MARKED - 205MM FROM THE TOP



# 31

#### Attach AT4 timber to the VT8 timber

USING M12 X 300 CUP SQUARE BOLTS / NYLOCS M12 / COVERED END CAP R60 / 120 DISTANCE PIECES

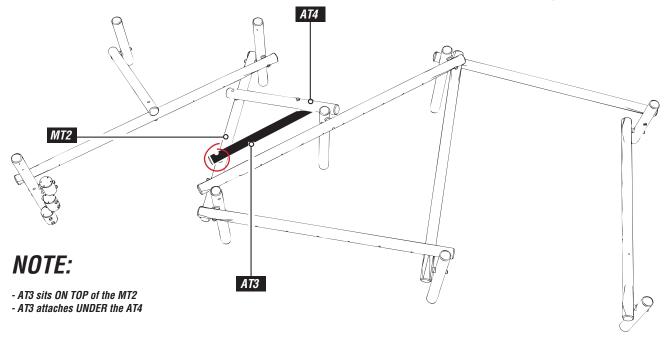


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# **32**

#### Position the AT3 timber against the MT2 and AT4 timbers

THE AT3 IS PRE-DRILLED ONE END ONLY - THIS END SITS AGAINST THE MT2 TIMBER (CIRCLED RED BELOW)



# MARK / CLAMP / DRLL / ATTACH

# A - Use the 'TIMBER MARKER GUIDE' to mark the AT4 and MT2 Timbers

**B - CLAMP the top of the AT3 timber to the AT4 Timber**REMEMBER to use DISTANCE PIECES to ensure the hole is positioned correctly

C - DRILL the MT2 timber using the hole in the AT3 as a guide
REMEMBER to use DISTANCE PIECES to ensure the hole is positioned correctly

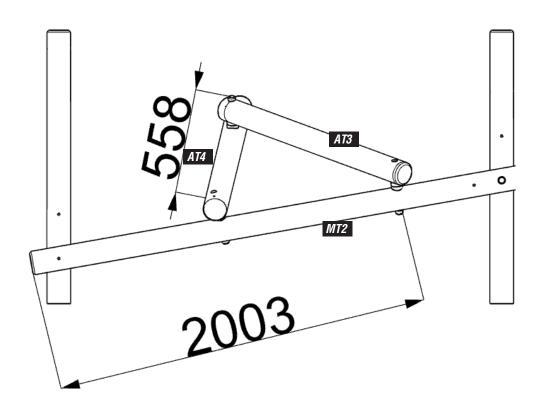
**D - ATTACH USING** M12 x 290\* CUP SQUARE BOLTS / 'NYLOCS' M12 / Covered end cap R60 / 120 Distance pieces (ATTACH CIRCLED RED END FIRST)

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# 33

#### MARK / CLAMP / DRILL / ATTACH

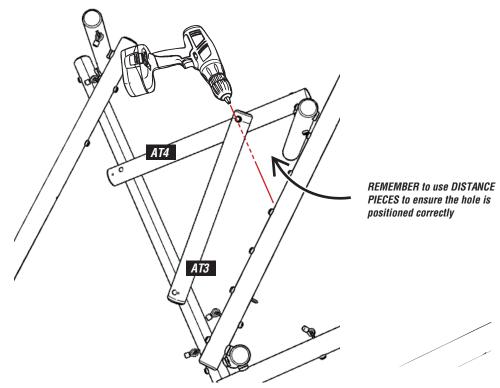
Follow the STEPS A / B / C / D previous page



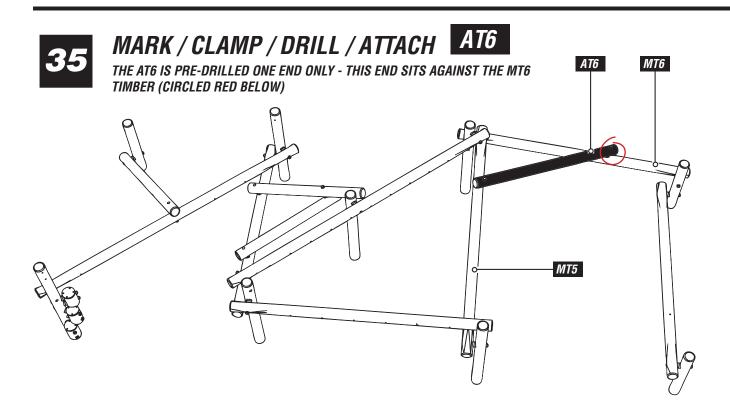
# 34

#### DRILL through the AT4 & AT3 timbers

ONCE DRILLED USE M12 X 300 CUP SQUARE BOLTS / NYLOCS M12 / COVERED END CAP R60 / 120 DISTANCE PIECES



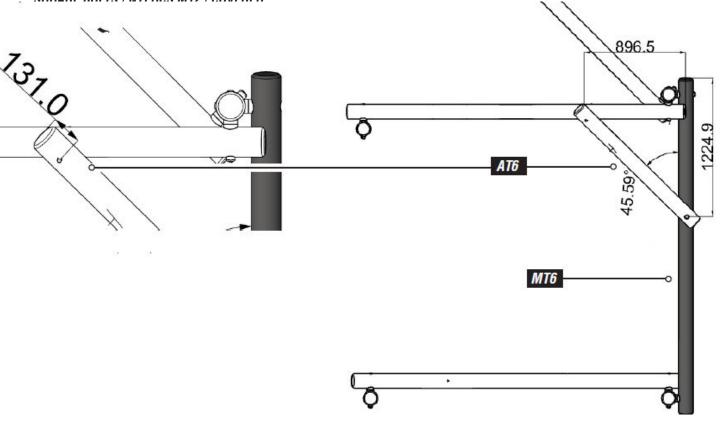
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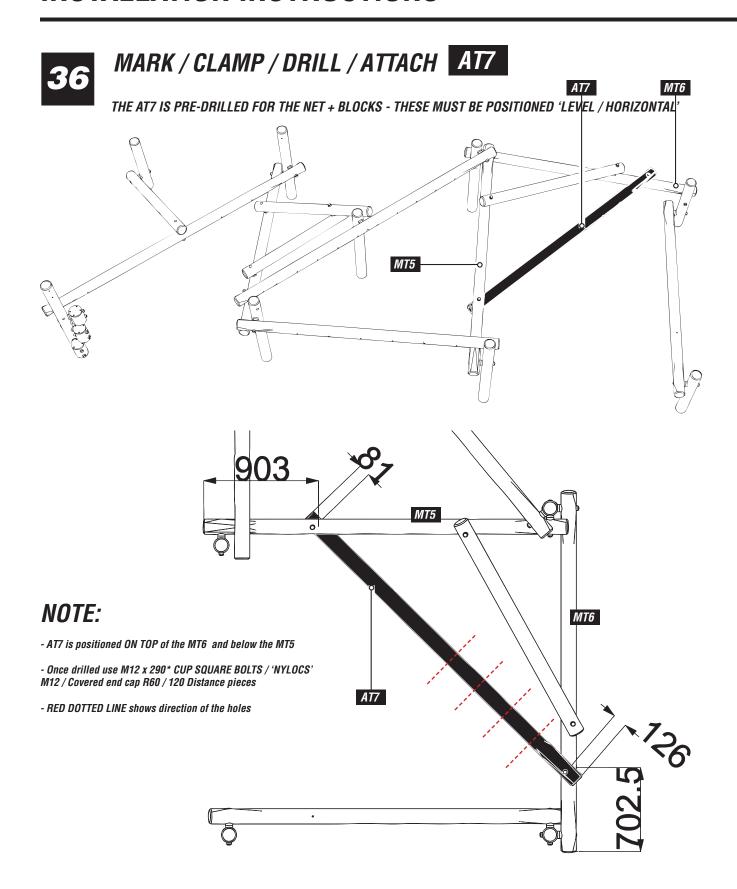


- AT6 IS POSITIONED ON TOP OF THE MT5 AND MT6
- ONCE DRILLED USE M12 X 300 CUP SOLIARE ROLTS / NYLOGS M12 / COVERED

- AT6 has been updated in this image to resolve head entrapment



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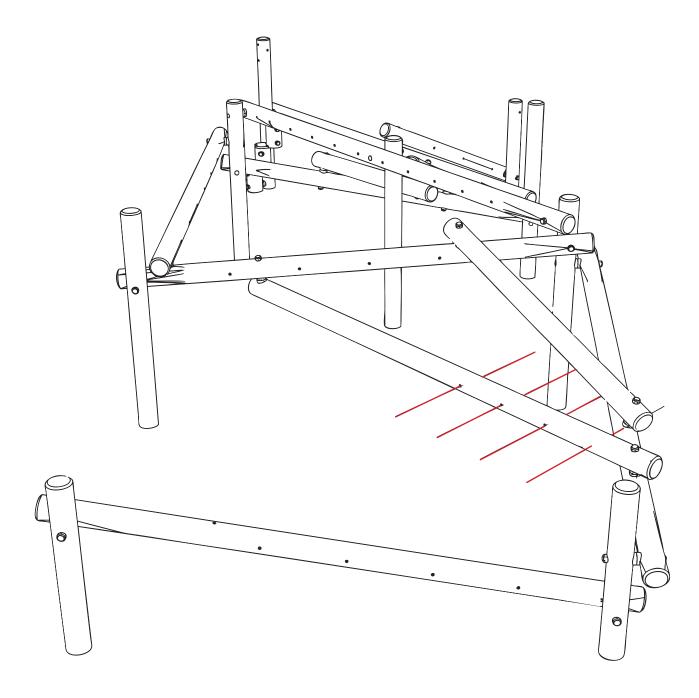


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#### ENSURE the positioning of the AT7 is correct

The red LINES / HOLES MUST BE HORIZONTAL

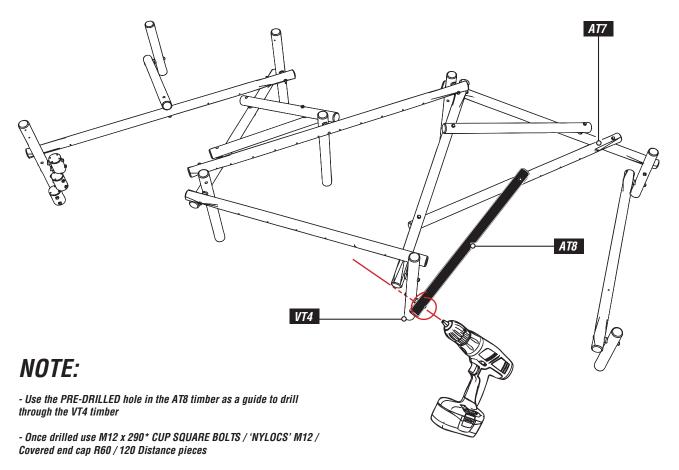


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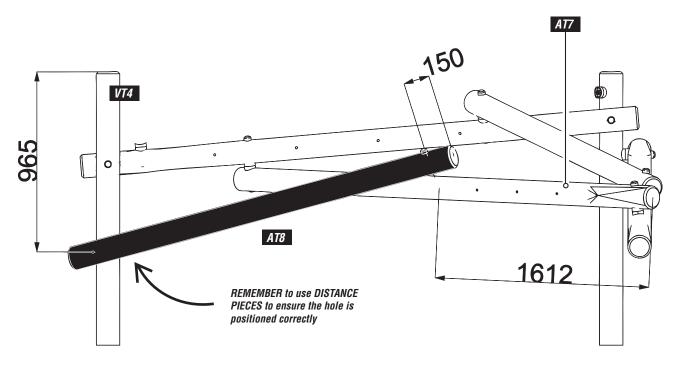
# 38

## MARK / CLAMP / DRILL / ATTACH AT8

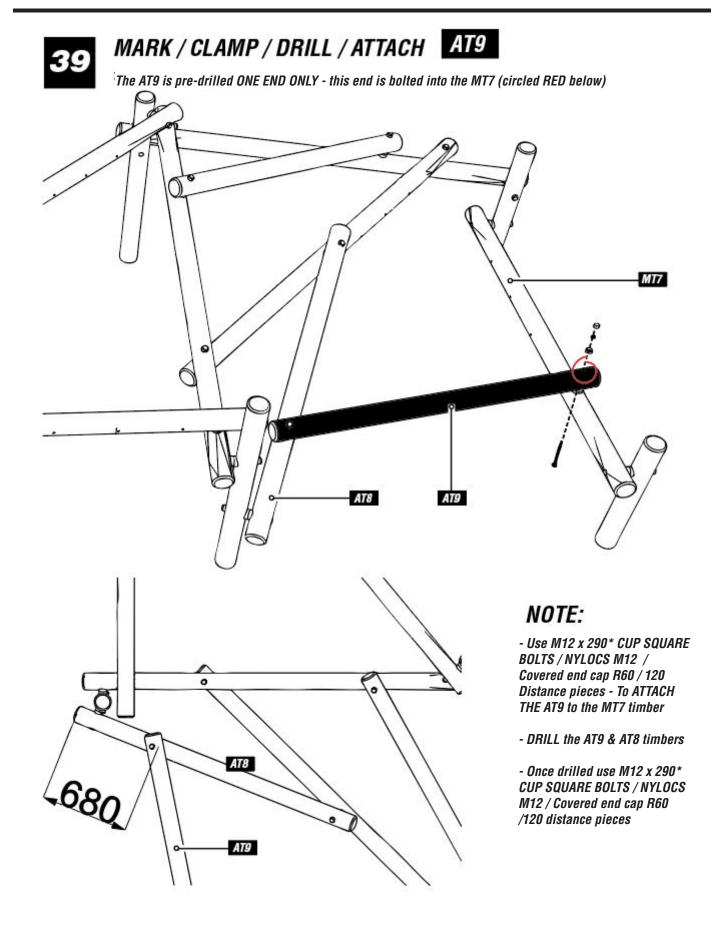
THE AT8 IS PRE-DRILLED ONE END ONLY - THIS END SITS AGAINST THE VT4 TIMBER (CIRCLED RED BELOW)



- DRILL THE VT4 FIRST then DRILL through the AT7 / AT8 TIMBERS



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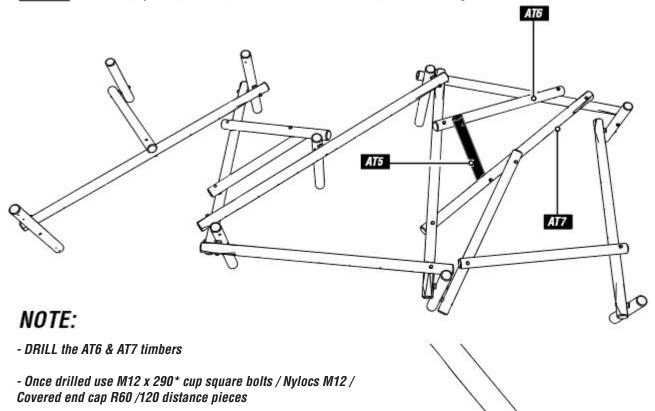
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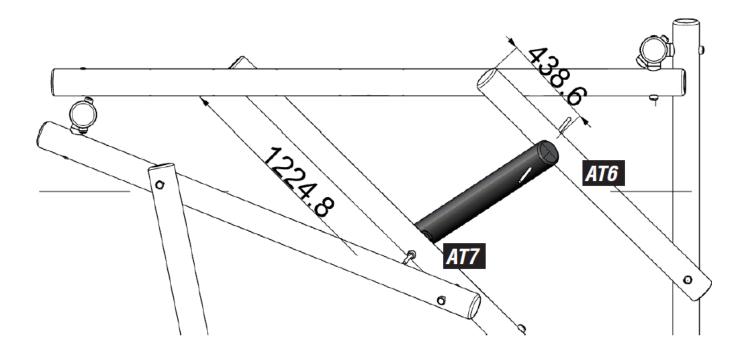
# 40

#### MARK / CLAMP / DRILL / ATTACH

AT5

The AT5 is pre-drilled <u>BOTH ENDS</u> - use the PRE-DRILLED holes as a guide to drill the AT6 & AT7 timbers





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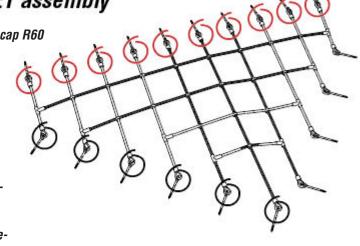
# 41

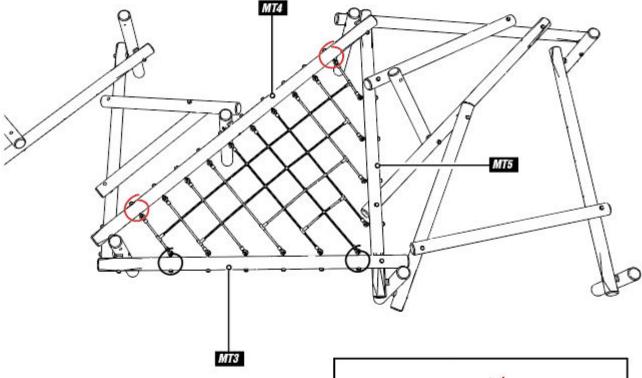
#### Attach the CARGO NET assembly

Using M10 NYLOCS and covered end cap R60

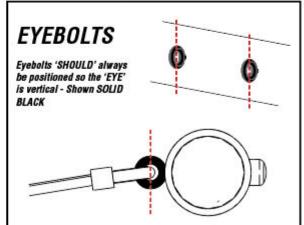
#### NOTE:

- The net will only fit ONE WAY
- The 10 EYEBOLTS (circled red) fit into the predrilled holes in the MT4 timber
- The 6 EYEBOLTS (circled black) fit into the predrilled holes in the MT3 timber



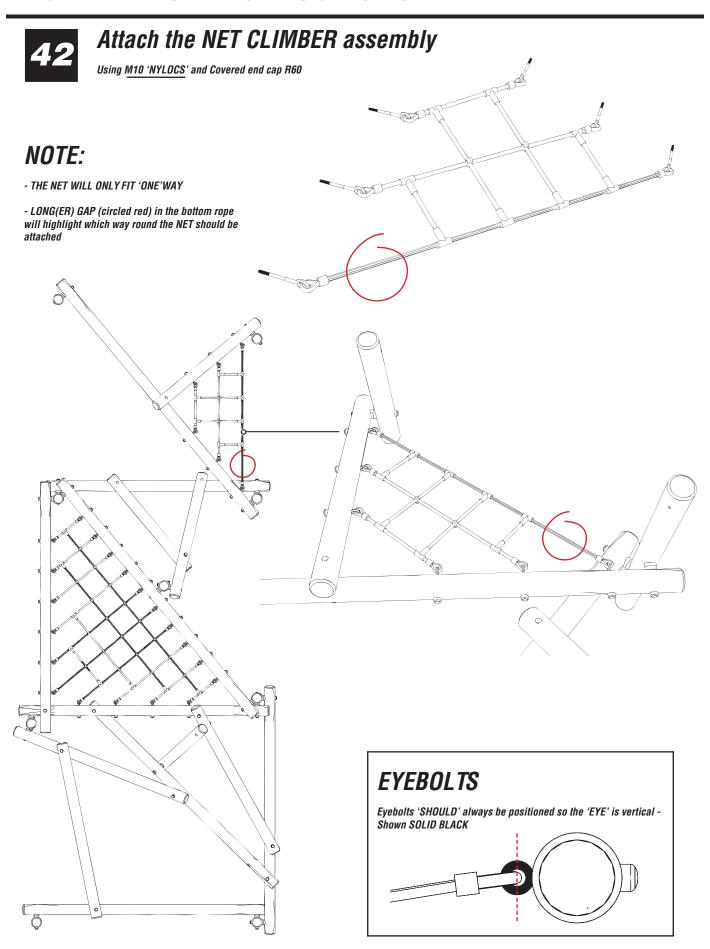


ENSURE THE NET IS ATTACHED AS SHOWN ABOVE:

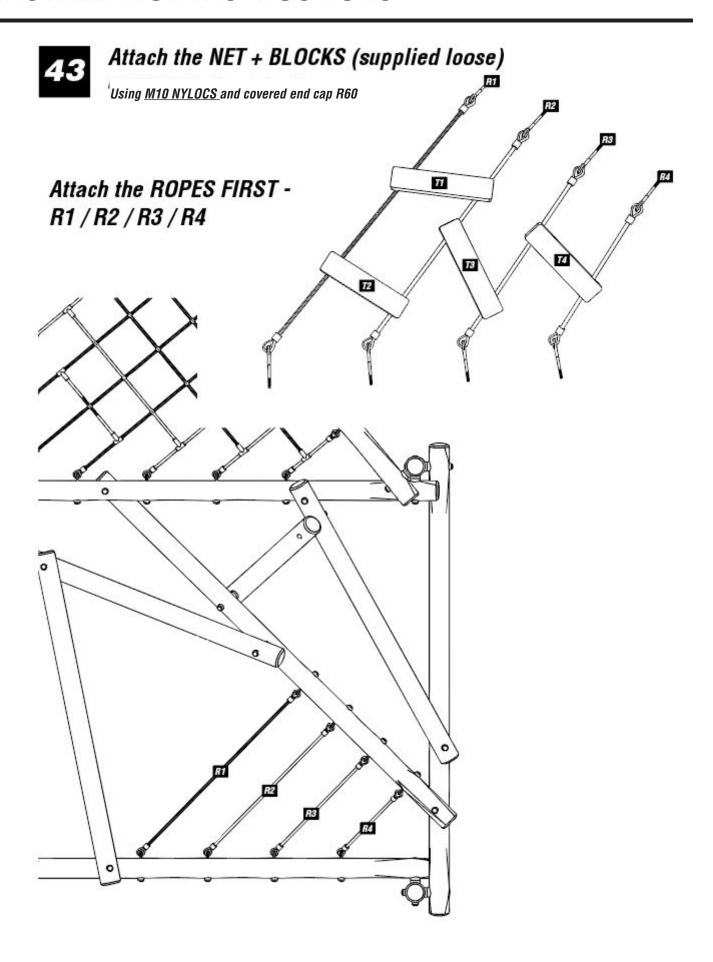


- DO NOT TRY TO STRETCH INTO DIFFERENT HOLES

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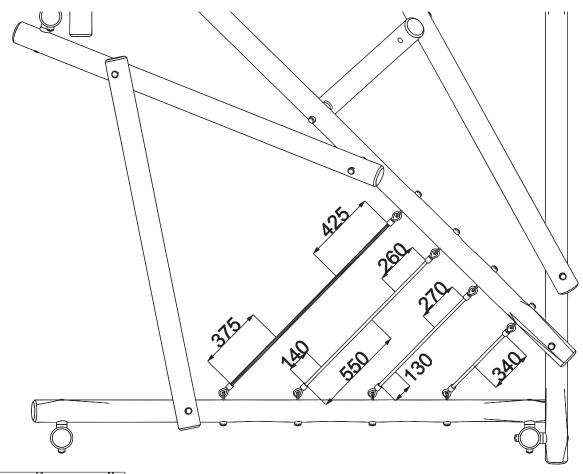


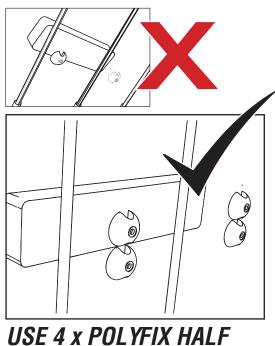
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#### Mark the BLOCK LOCATIONS and ATTACH THE BLOCKS

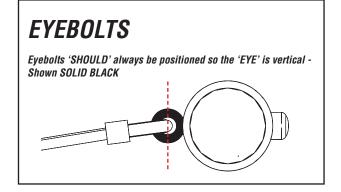
**USING POLYFIX HALVES** 





SCREW FROM 'UNDERNEATH'



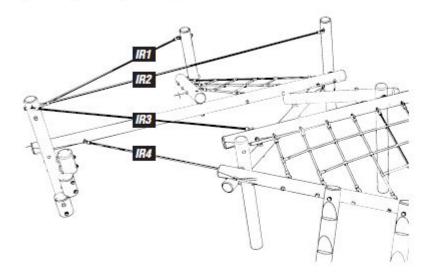


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# 45

#### Attach the INDIVIDUAL ROPES - IR1 / IR2 / IR3/ IR4

Using M10 NYLOCS and covered end cap R60

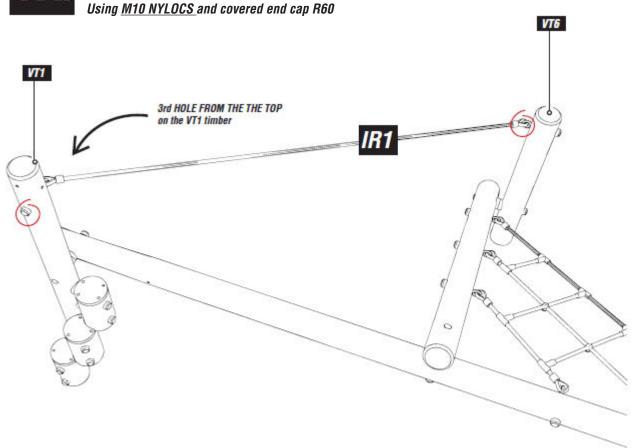


#### INDIVIDUAL ROPES

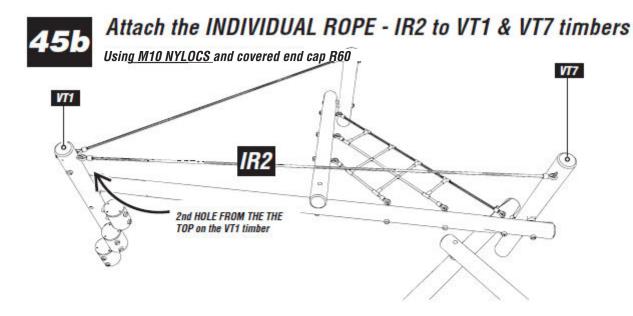
- IR1 x1 rope @ 2542mm
- IR2 x1 rope @ 3426mm
- IR3 x1 rope @ 2556mm
- IR4 x1 rope @ 2099mm

# 45a

#### Attach the INDIVIDUAL ROPE - IR1 to VT1 & VT6 timbers



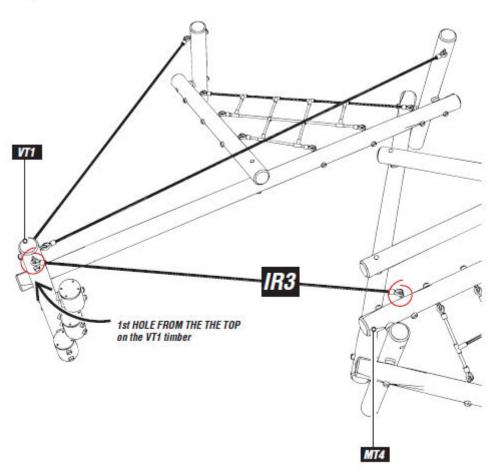
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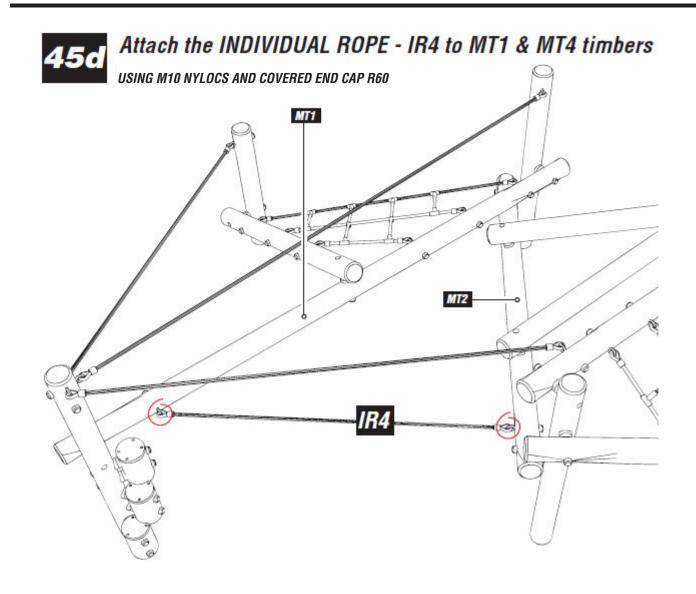
# 45c

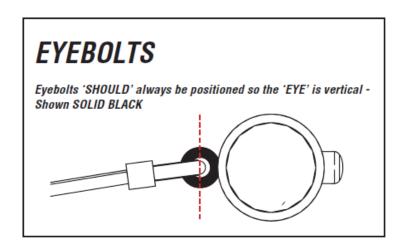
#### Attach the INDIVIDUAL ROPE - IR3 to VT1 & MT4 timbers

Using M10 'NYLOCS' and covered end cap R60

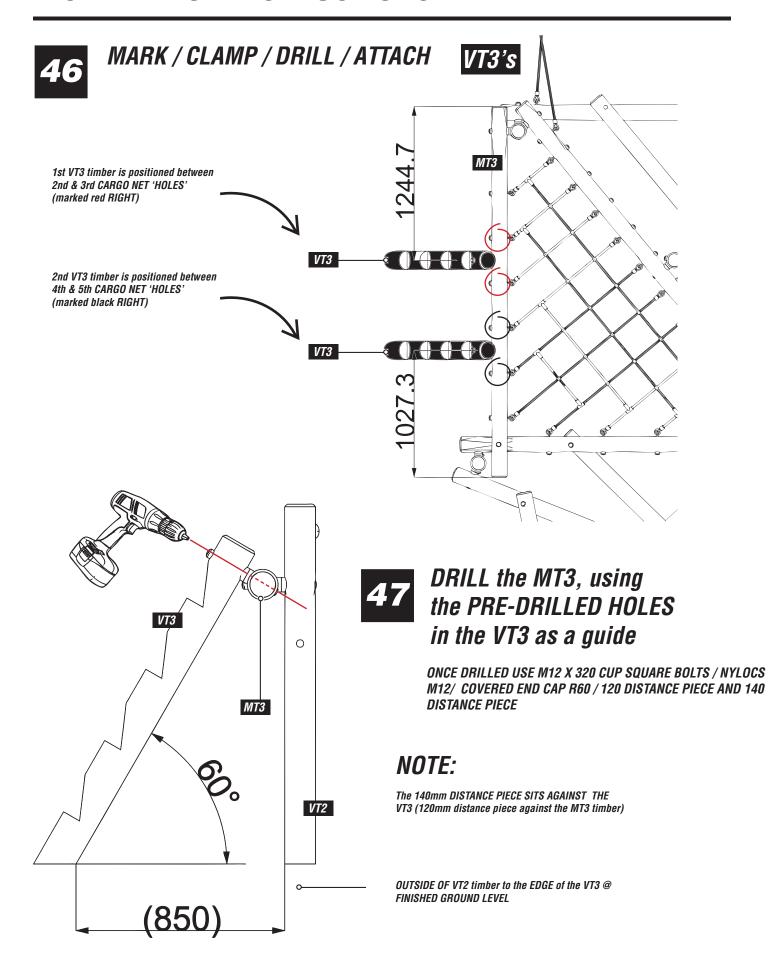


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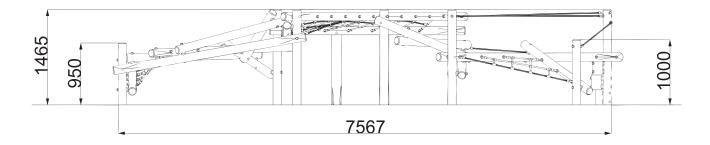


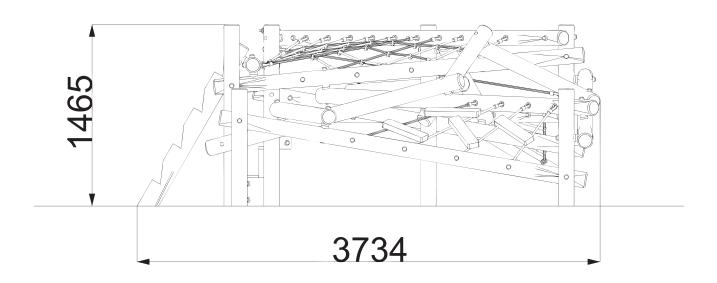
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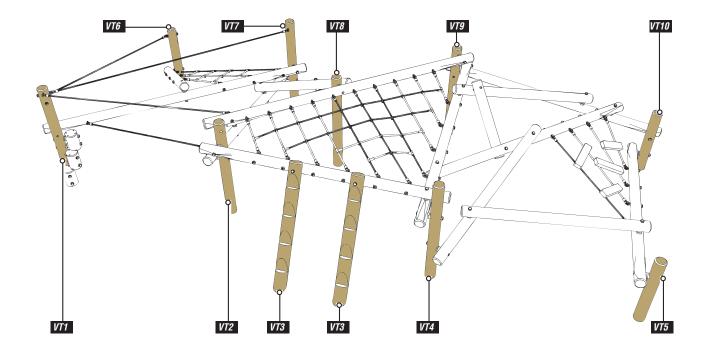


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# **ADDITIONAL DRAWINGS**

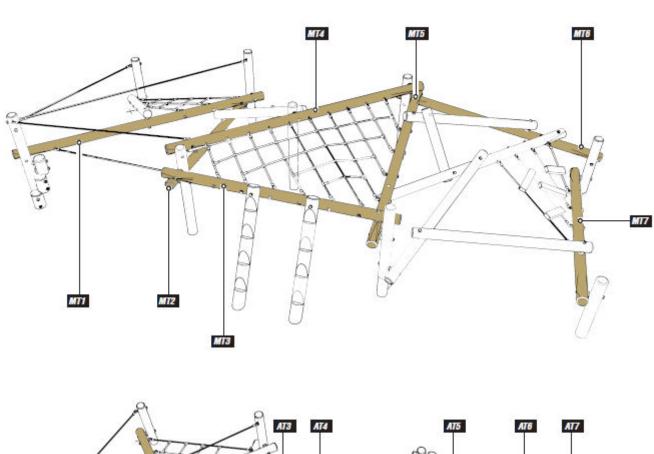


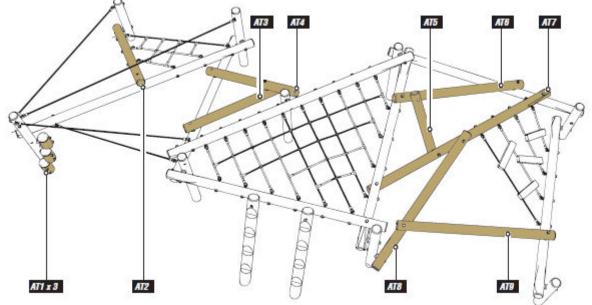




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# ADDITIONAL DRAWINGS





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