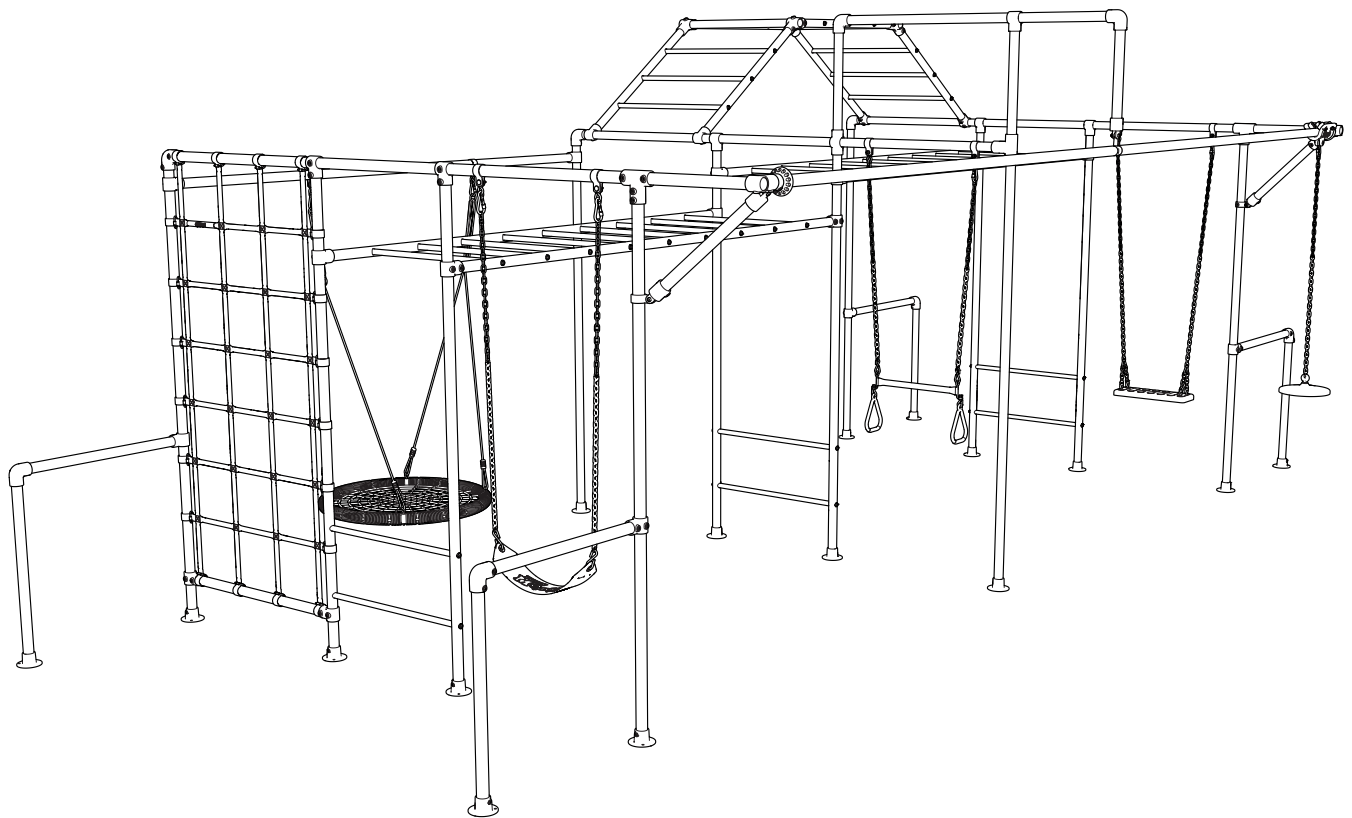


FUNKY Monkey bars®



THE MANDRILL PLUS ASSEMBLY INSTRUCTIONS

CONTENTS

Warnings	Page 1
Load Rating	Page 3
Dimensions	Page 4
Assembly Tips	Page 5
Inventory	Page 7
Assembly Instructions	Page 10
Ladder Bar Assembly	Page 10
Leg Assembly	Page 12
Main Monkey Bar Assembly	Page 16
Swing Bar Assembly	Page 20
Swing Leg Assembly	Page 22
Floating Flying Fox Assembly	Page 24
Combat Ladder Assembly	Page 28
Twirly Whirly Bar Assembly	Page 33
Load Twirly Whirly Bars	Page 35
Cargo Net Assembly	Page 36
Maintenance	Page 38

WARNING

PLEASE CAREFULLY READ ALL INFORMATION CONTAINED IN THIS ASSEMBLY MANUAL BEFORE YOU INSTALL AND USE YOUR FUNKY MONKEY BARS®.

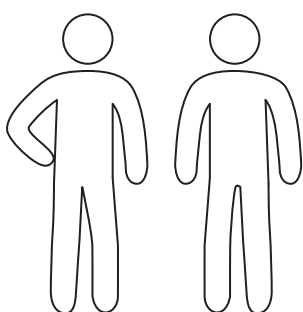
SAFETY NOTICE

1. Any person handling or using the Funky Monkey Bars® products must follow the instructions as described in this document. The person in charge of assembling and using the equipment must ensure that the recommendations for use given in this document are seen by all users.
2. Only use the Funky Monkey Bars® after they have been fully assembled and after checking that the fittings are tightened properly (*refer to page 5 - Correct Tightening Method*).
3. DO NOT install your Funky Monkey Bars® over concrete, asphalt, packed earth, wood decking or any other hard surface. A fall onto a hard surface can result in serious injury or death.
4. Inspect all grub screws, bolts and nuts at the beginning of each play session to ensure your Funky Monkey Bars® are tight and secure.
5. Ensure all tubes are fully inserted into fittings until you hear the magic "CLUNK" sound.
6. Ensure your Funky Monkey Bars® are properly secure at ALL times. Pegs are in place and inserted fully into the ground.
7. DO NOT exceed the maximum load/weight limit as recommended by Funky Monkey Bars®.
8. Children should be supervised by an adult at all times.
9. Installing a gym/crash mat under the fall zone area of your Funky Monkey Bars® would be recommended for children learning this new skill. This will reduce the chance of injury and build the child's confidence while they build strength and master the skill.
10. Ensure you have thoroughly read your assembly and installation instructions and viewed our on-line installation videos at <https://www.funkymonkeybars.com/blogs/installation-maintenance-videos>
11. DO NOT climb, sit or stand on top of the monkey bar (horizontal ladder) section.
12. DO NOT jump from the top of any section of the monkey bar.
13. DO NOT use your Funky Monkey Bars® when wet as the steel will be slippery.
14. DO NOT attach items to your frame that are not designed specifically to be used with Funky Monkey Bars®, especially lower quality products that have not been approved by Funky Monkey Bars®.
15. Ensure the height of your Funky Monkey Bars® (horizontal ladder) are set at a level that is age appropriate.
16. DO NOT install your Funky Monkey Bars® over or near objects that could interfere with users in an unsafe way. Maintain a clear area around your Funky Monkey Bars®.
17. DO NOT use your Funky Monkey Bars® while under the influence of drugs and alcohol.
18. Wear clothing free of drawstrings, hooks, loops or anything that could get caught while using your Funky Monkey Bars® and result in entanglement and/or strangulation.

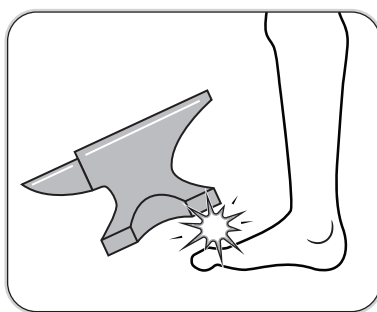
ASSEMBLY

1. Keep small children away from the Funky Monkey Bars® during assembly.
2. Do not attempt to use the Funky Monkey Bars® until it is completely assembled and every fitting is tight and secured.
3. Installation typically takes 4-5 hours to complete. Two people are recommended for assembly.
4. Ensure all fittings are tightened to the correct tightening method as described on page 5.
5. Assembly should be carried out on clean, dry, level surface

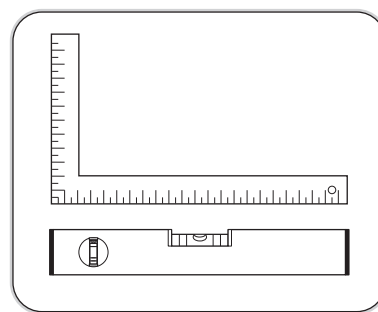
Please refer to the video section on the Funky Monkey Bars® website for more handy tips and assembly instructions at <http://www.funkymonkeybars.com/pages/videos>



Assembly requires 2 adults.



Heavy items !



Work on flat level surface.

LOCATION

1. A safe fall zone around your Funky Monkey Bars® is essential. A minimum distance of 1.5m to 2m (5 ft to 6.5ft) is recommended around the elevated hanging points of your Funky Monkey Bars®.
2. Place your Funky Monkey Bars® on level ground, away from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines or electrical wires and remove any obstructions beneath your Funky Monkey Bars®.
3. Ensure your Funky Monkey Bars® are positioned away from retaining walls, pool fences, structures and other play equipment. Maintain a clear space around the whole perimeter of your Funky Monkey Bars®.
4. Place your Funky Monkey Bars® on the most level surface available.

MAINTENANCE

1. At the beginning of each heavy play session we recommend the following maintenance processes be performed on your Funky Monkey Bars®:
 - Tighten all bolts, grub screws and applicable hardware (as per page 5)
 - Lubricate all metallic moving parts as per instructions (flying fox, swing hooks etc)
 - Check all protective coverings on bolts, pipes, edges and corners. Replace if they are loose, cracked or missing.
 - Check all moving parts including swing seats, shackles, snap hooks, chains and trolleys for wear, rust, or other deterioration. Replace as needed.
2. Twice a month during play season we would recommend the following maintenance processes be performed on your Funky Monkey Bars®:
 - Tighten all connections and hardware
 - Check all protective coverings on bolts, pipes, edges and corners. Replace if they are loose, cracked or missing.
3. Once a month during play season we would recommend the following maintenance processes be performed on your Funky Monkey Bars®:
 - Lubricate all metallic moving parts as per instructions (flying fox, swing hooks etc). If swings start to squeek then lubricate swing hooks.
 - Check all moving parts including swing seats, ropes, chains and trolleys for wear, rust, or other deterioration. Replace as needed.
 - Owners shall be responsible for maintaining the legibility of any warning labels.

For additional information concerning your Funky Monkey Bars®, please contact our customer service team or check our website for any important updates. Phone - 1300 912 198 or www.funkymonkeybars.com

QUALITY & INDEPENDENT TESTING

At Funky Monkey Bars® we take the quality of our designs and safety very seriously. All Funky Monkey Bars® frames go through a stringent, independent structural testing process prior to being made available for release to our customers.

Our frames are designed within the parameters of the Australian Standard for Playground Equipment AS4685.1:2014.

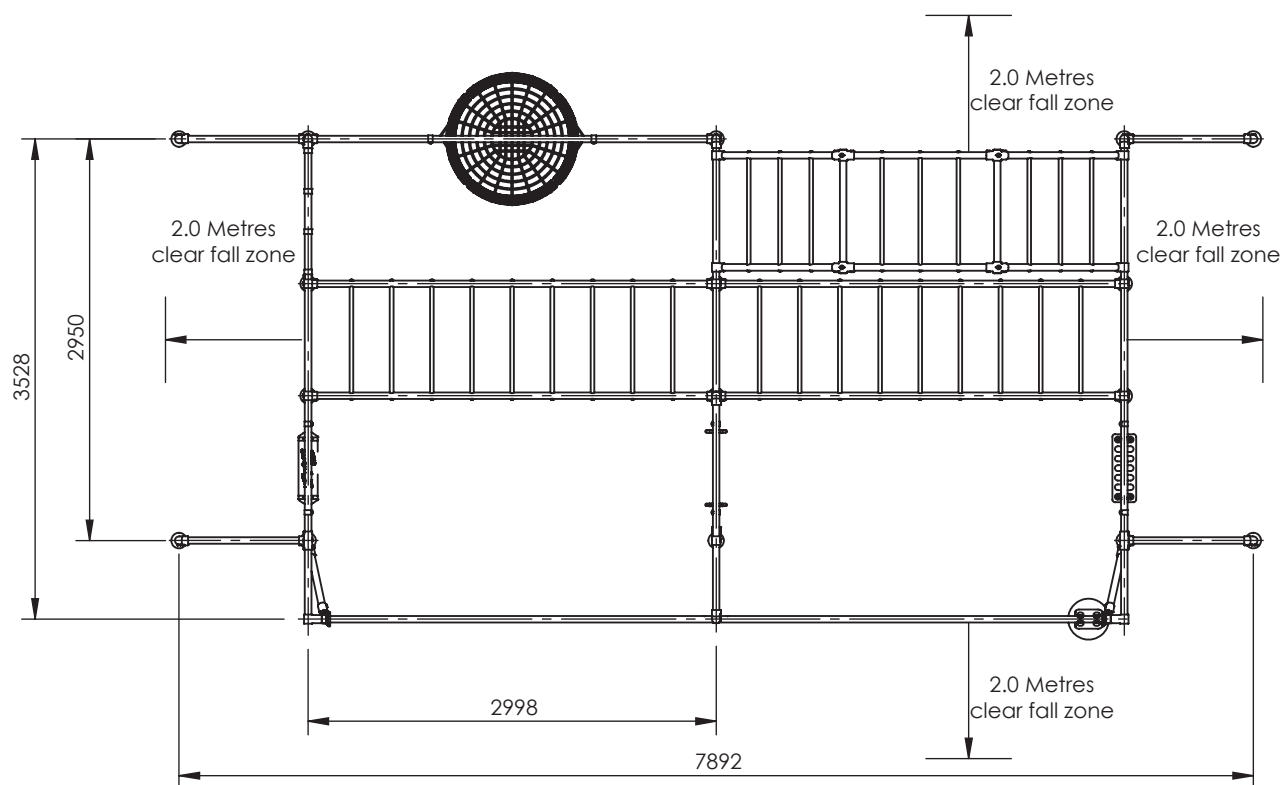
The structural integrity of our frames has been tested for performance through a combination of engineering calculations and physical testing. The tests have been performed by independent, certified structural engineers in accordance with Australian Standard for Playground Equipment AS4685.1:2014 and European Standards EN1176-1:2008.

The independent testing conducted on The Mandrill Plus certified the frame to a load rating of 1620kgs or 27 users.

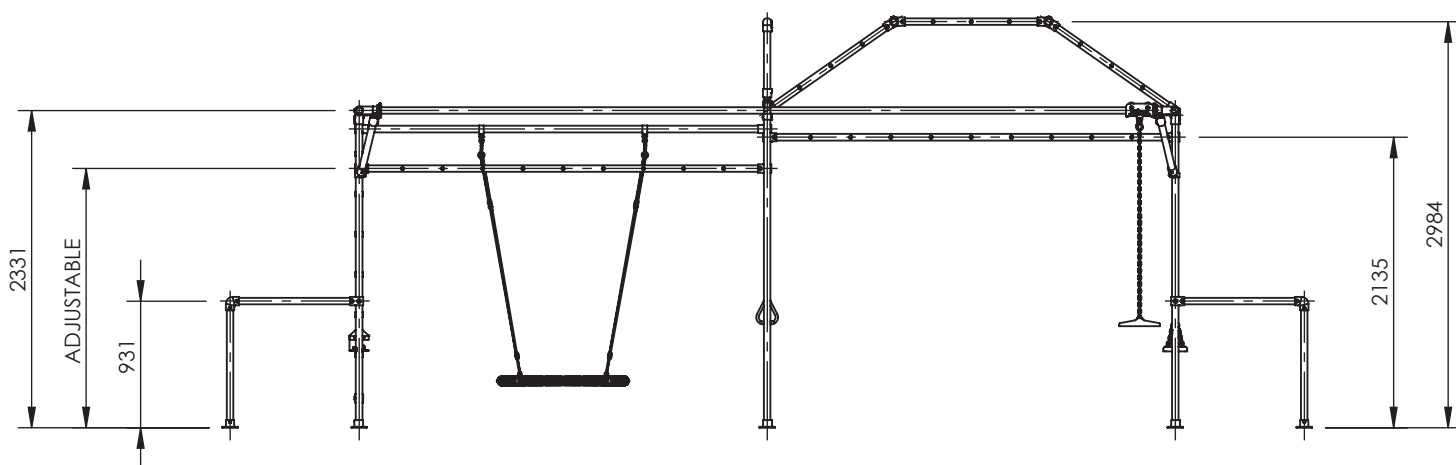
LOAD TESTING CERTIFICATION				
DATE OF TEST	MODEL	NUMBER OF USERS	USER LOAD (KG)	LOAD RATING (KG)
Aug 2018	Mandrill Plus	27	60	1620
I hereby confirm all testing was undertaken in accordance with Physical Testing of Structural Integrity requirements of AS 4685.1: 2014 App C / EN 1176-1:2008 ⁹ except where noted below;				
COMMENTS: The maximum number of users for the Floating Flying Fox is noted as 1 user. The maximum number of users on the Accessories Bar is noted as 3 users.(180kgs) The maximum number of users on the Combat Ladder is to be 4 users. (240kgs)				
APPROVED BY: Funky Monkey Bars® 		WITNESSED BY: Independent Engineer 		
DATE : Aug 2018		DATE : Aug 2018		

FUNKY MONKEY BARS® THE MANDRILL PLUS OVERALL DIMENSIONS

A minimum of 2.0 Metres clear fall zone
is recommended around the elevated
hanging points of your Funky Monkey Bars®.



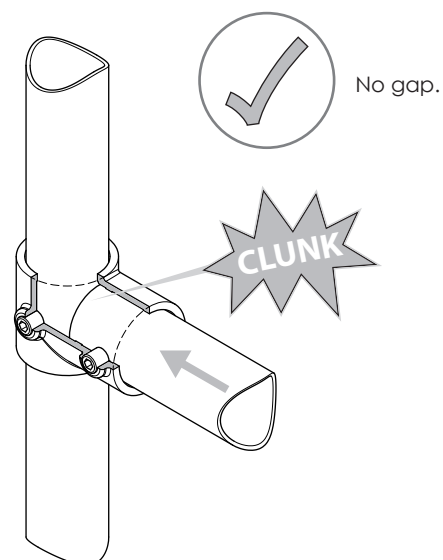
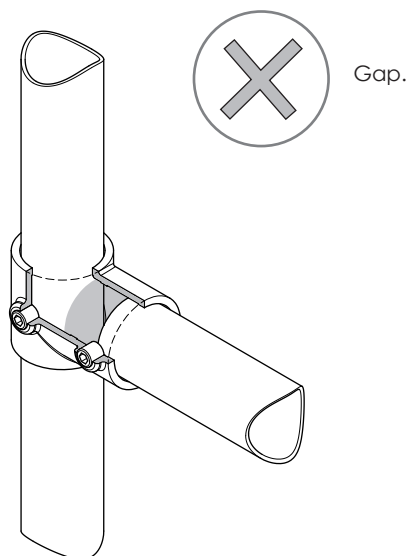
PLAN VIEW
(not to scale)



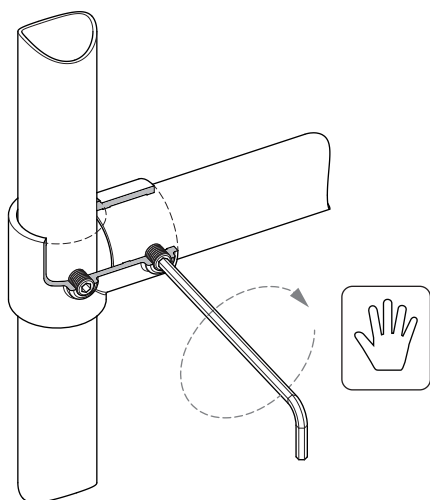
SIDE VIEW
(not to scale)

CORRECT INSERTION INTO FITTINGS - (INDICATIVE DIAGRAM SHOWN)

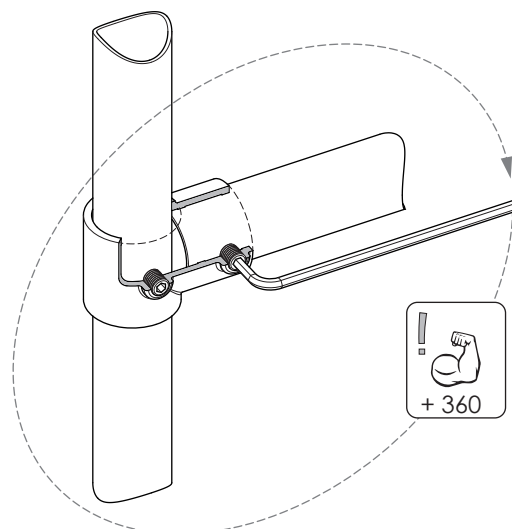
All tubes must be fully inserted until contact is made with adjoining tube.



CORRECT TIGHTENING METHOD OF GRUB SCREWS - (INDICATIVE DIAGRAM SHOWN)



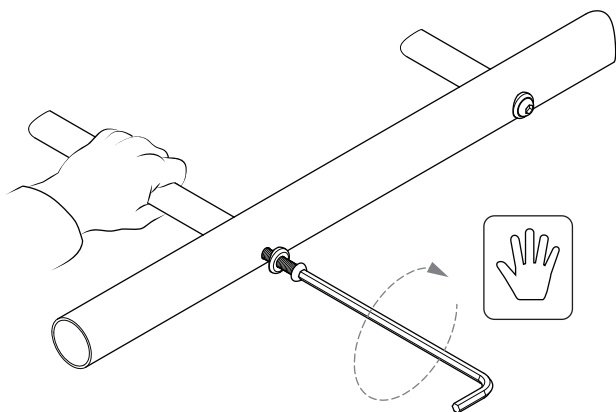
1. With long end of allen key, hand tighten grub screw as much as possible.



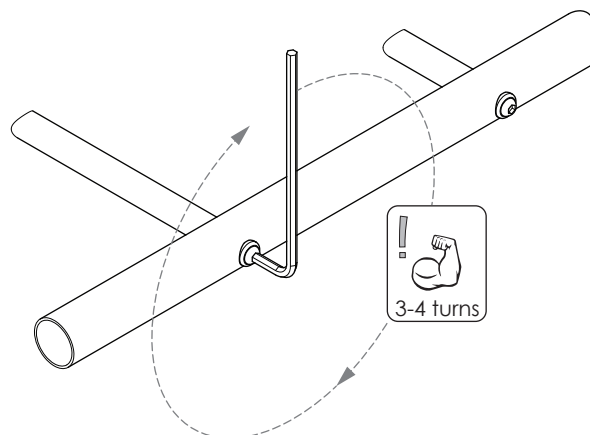
2. Using other end of the allen key do one full 360 degree turn as a minimum, use muscles!



CORRECT TIGHTENING METHOD OF RUNG BOLTS - (INDICATIVE DIAGRAM SHOWN)



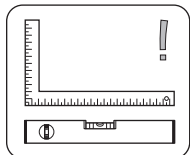
1. With long end of allen key, hand tighten bolt hard up against washer and outside of tube. Hold rung to avoid rotation.



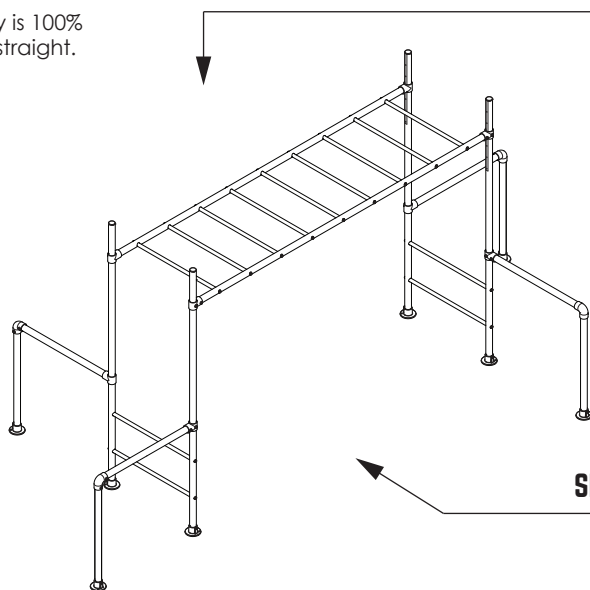
2. Using short end of the allen key fully tighten, approximately 3-4 full turns .



IT IS CRITICAL YOUR MAIN FRAME IS 100% SQUARE AND LEVEL (INDICATIVE DIAGRAM SHOWN)

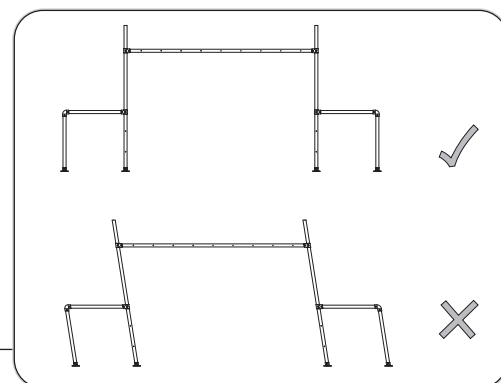
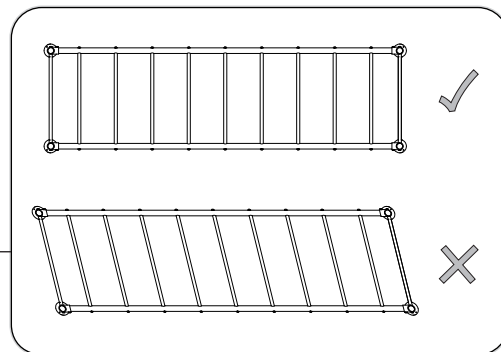


Check assembly is 100% level, square & straight.



PLAN VIEW

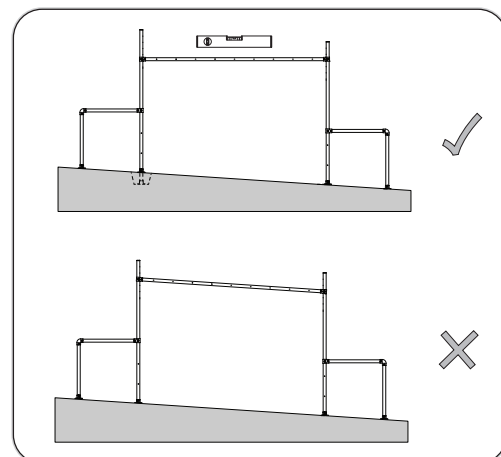
SIDE VIEW



If your frame is not straight or level remove pegs, loosen grub screws, re-adjust re-tighten and re-peg the frame.

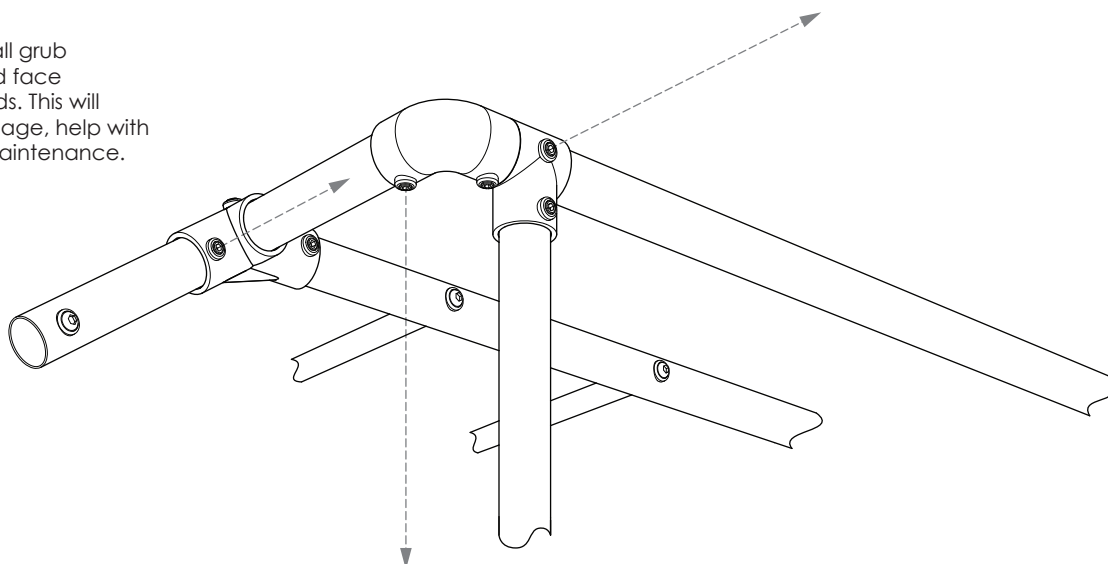
INSTALLATION ON A SLOPE

If your frame is being installed on a slope ensure the monkey ladder bar is level. Either install at different heights on the legs or dig down at one end until level.

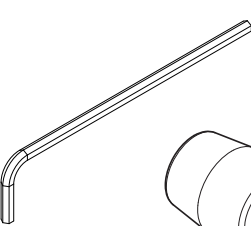


FIXING TYPICAL ORIENTATION - (INDICATIVE DRAWING SHOWN)

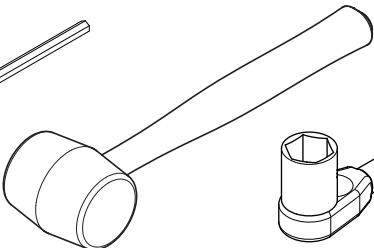
Unless otherwise stated all grub screws and fittings should face downwards and outwards. This will reduce weathering damage, help with assembly and ease of maintenance.



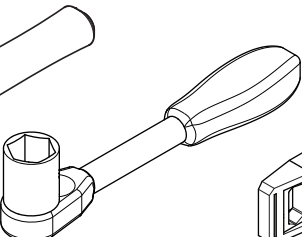
TOOLS REQUIRED FOR INSTALLATION



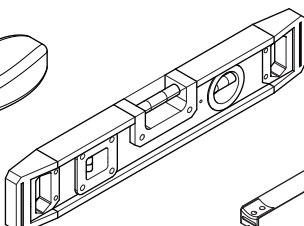
1x
8mm Allen key
(Included)



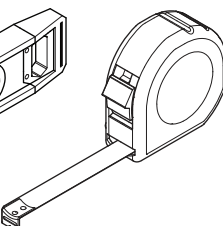
1x
Soft Hammer
(Not included)



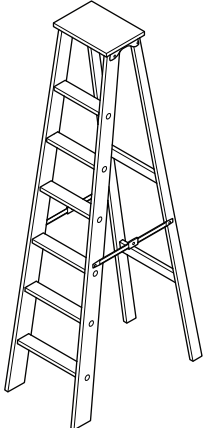
1x
17mm Ratchet
(Not included)



1x
Spirit Level
(Not included)

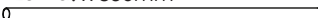
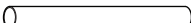
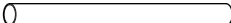
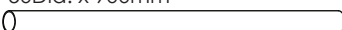
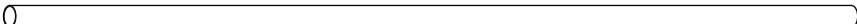
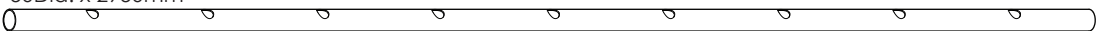
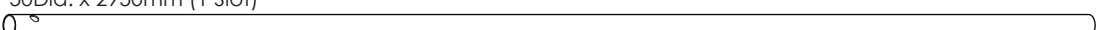


1x
Tape Measure
(Not included)

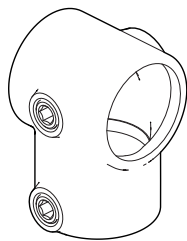


2x
3m Step Ladder
(Not included)

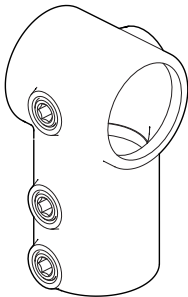
TUBES

33x Rung Tube	25Dia. x 850mm 
1x Flying Fox Support Tube	50Dia. x 530mm 
6x Brace Tube/ Extension Tube	50Dia. x 600mm 
10x Twirly Tube/ Combat Ladder Tube	50Dia. x 900mm 
1x Cargo Tube	50Dia. x 1040mm 
6x Combat Ladder tube	50Dia. x 1085mm 
1x Flying Fox Support tube	50Dia. x 1600mm 
6x Swing Leg Tube	50Dia. x 2300mm 
6x Adj. Leg Tube	50Dia. x 2300mm 
4x Ladder Tube	50Dia. x 2950mm 
4x Double Swing Tube/ Accessories Tube/	50Dia. x 2950mm 
2x Flying Fox Tube	50Dia. x 2950mm (1 Slot) 

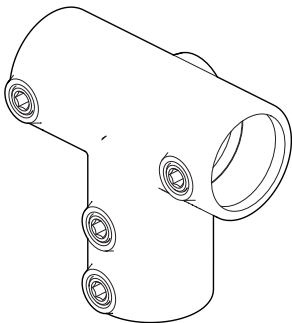
INVENTORY (CONTINUED)



26x D-101



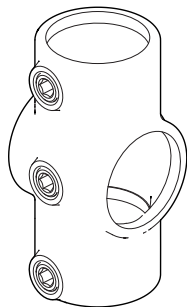
2x D-101L



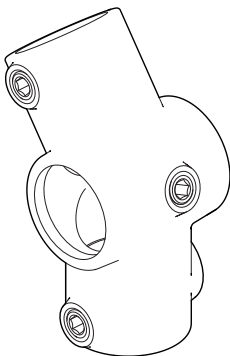
3x D-104L



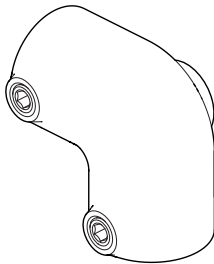
16x Peg



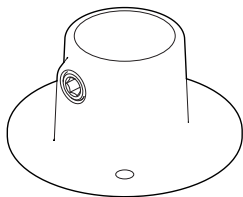
1x D-119



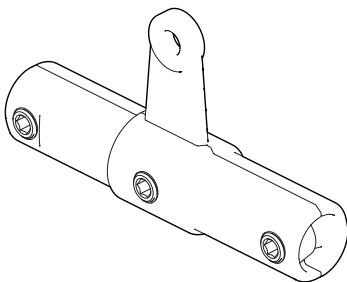
4x D-120



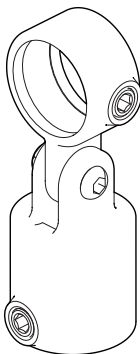
9x D-125



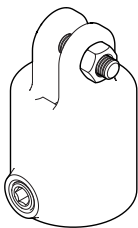
16x D-131(I)



1x D-151

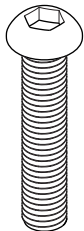


4x D-173M/F

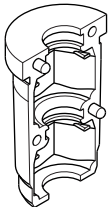


1x D-173F

HARDWARE



71x
M10 Bolt



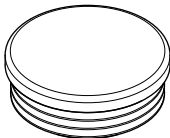
132x
Rung Insert



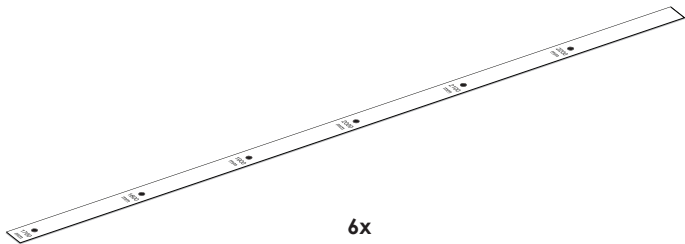
66x
Washer



149x
M10 Hex Nut



6x
Plastic End Cap



6x
Height Sticker



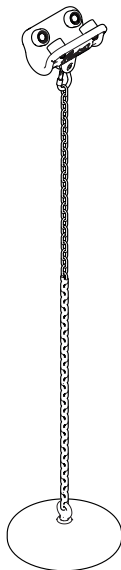
1x
Logo Plate

COMPONENTS (ACCESSORIES IF APPLICABLE)

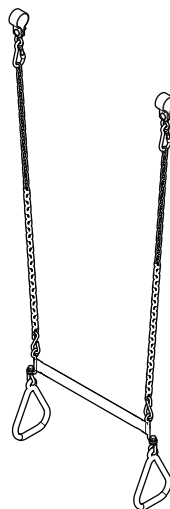
11x
Swing Hooks



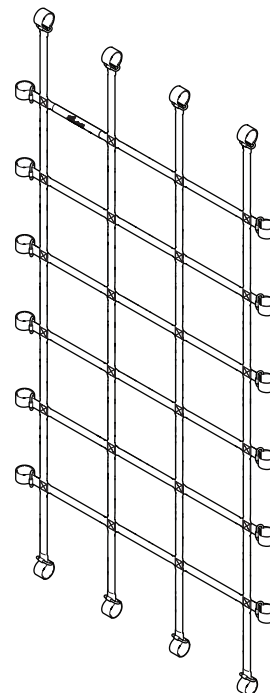
1x
Trolley



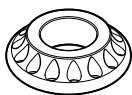
1x
Trapeze



1x
Cargo Net



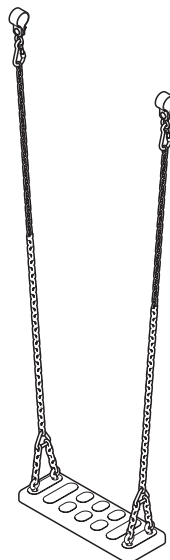
2x
Rubber Stopper



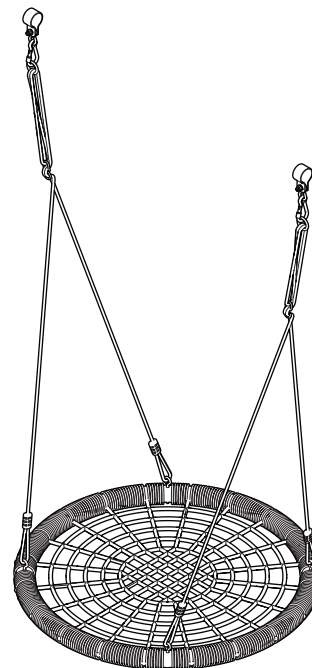
1x
Sling swing



1x
Rubber Swing



1x
Nest swing

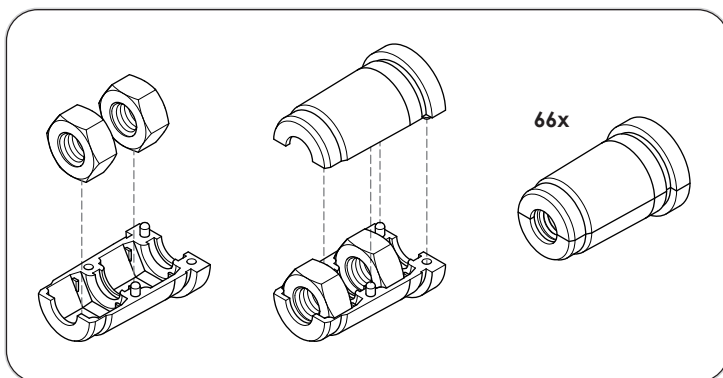


NOTE: Components not to scale.

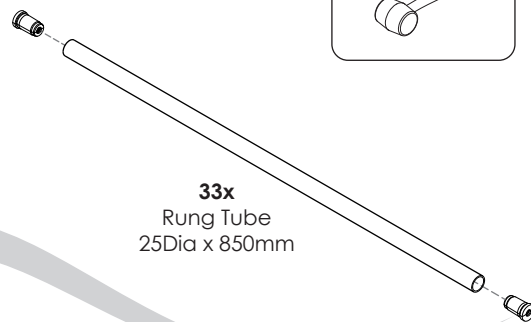
One of the best things about a Funky Monkey Bar is the ability to add new equipment and accessories as your child and family grows. You can swap or add accessories to your existing frame, or add extra frames that will give you more versatility to attach equipment. Check out what we've got in store now at...

WWW.FUNKYMONKEYBARS.COM

1 RUNG ASSEMBLY (x33)

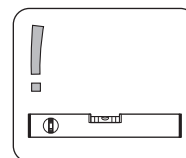
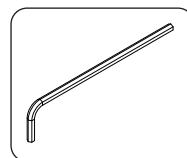
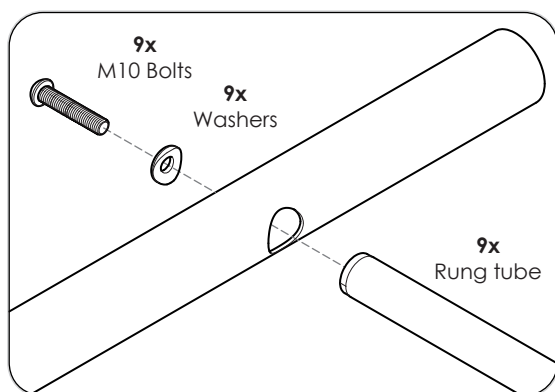


1. Assemble plastic rung inserts as shown above.



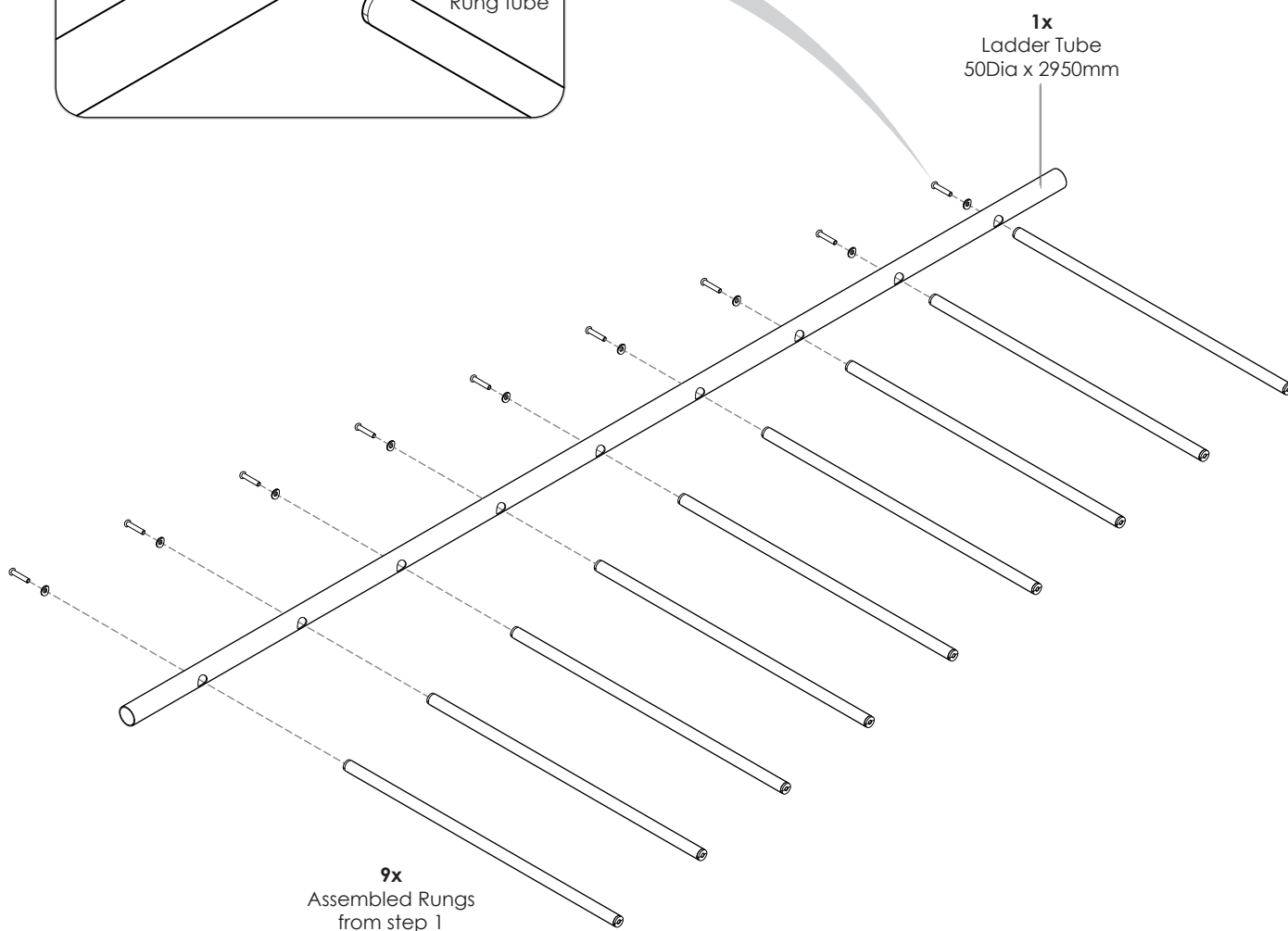
2. Push inserts into both ends of all rungs.

2 MONKEY BAR LADDER ASSEMBLY

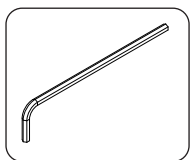


Hand tighten all bolts.

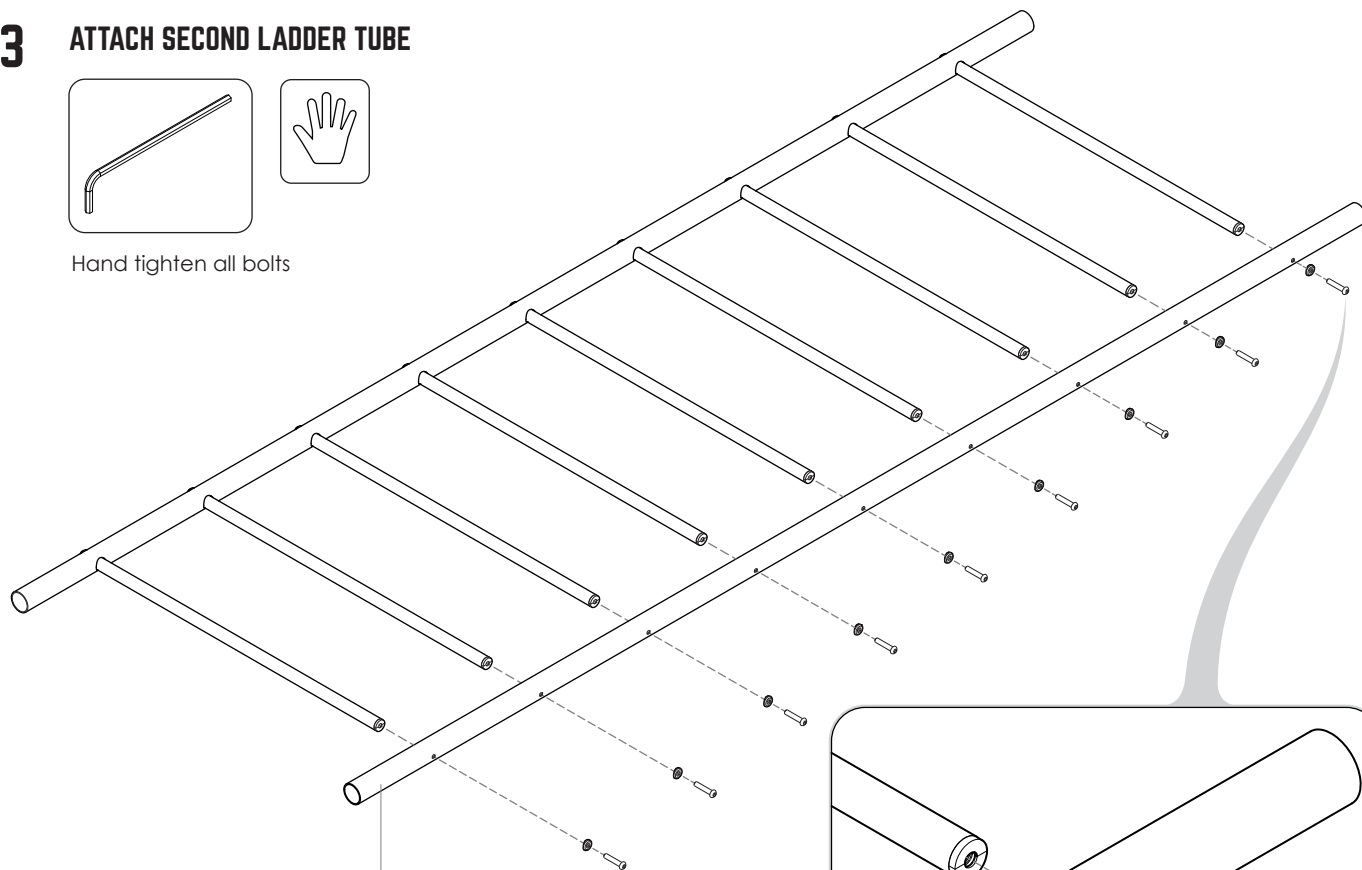
Assemble on flat surface.



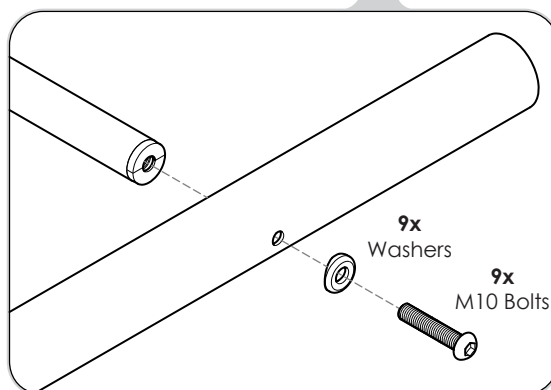
3 ATTACH SECOND LADDER TUBE



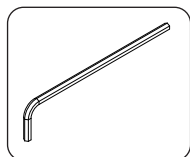
Hand tighten all bolts



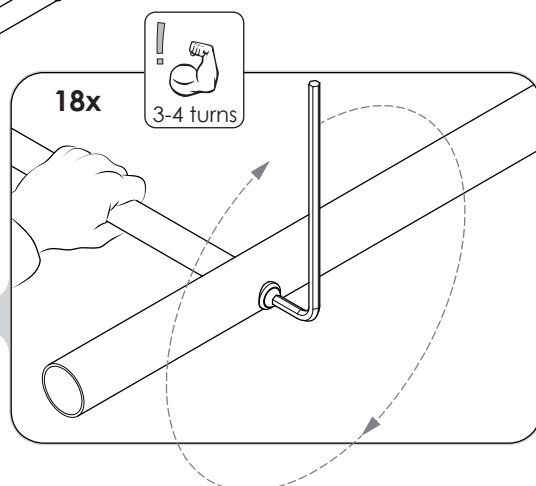
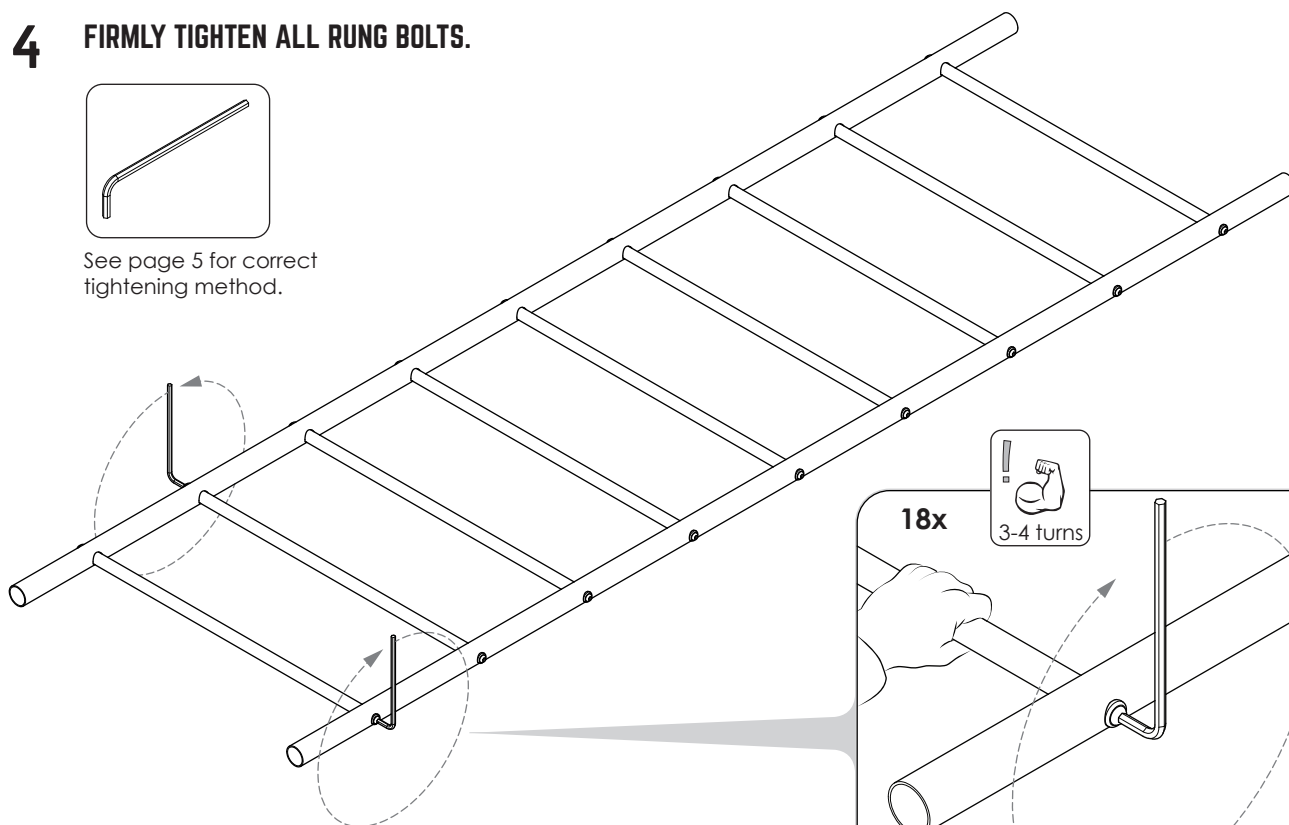
1x
Ladder Tube
50Dia x 2950mm



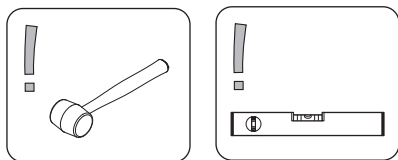
4 FIRMLY TIGHTEN ALL RUNG BOLTS.



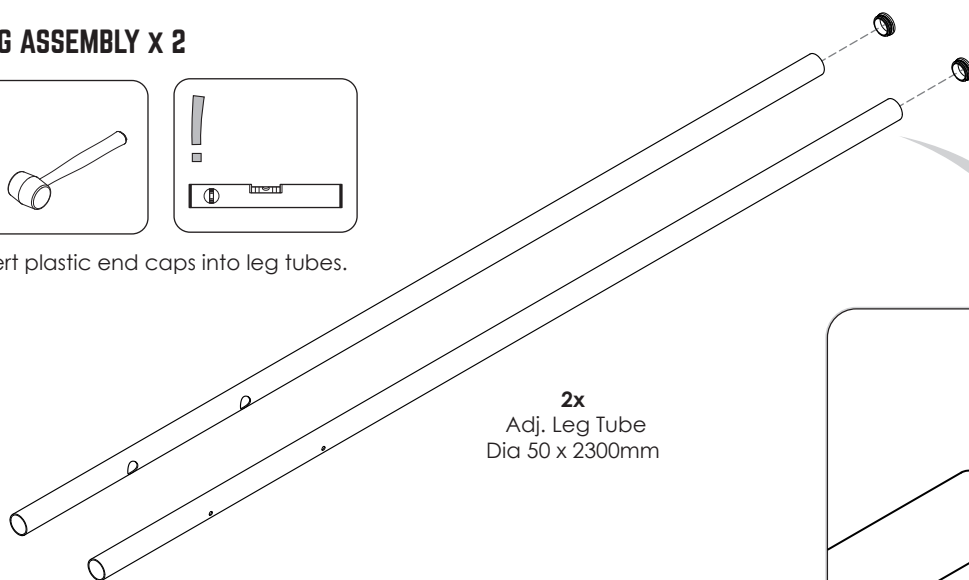
See page 5 for correct
tightening method.



5 LEG ASSEMBLY x 2



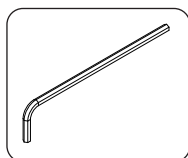
Insert plastic end caps into leg tubes.



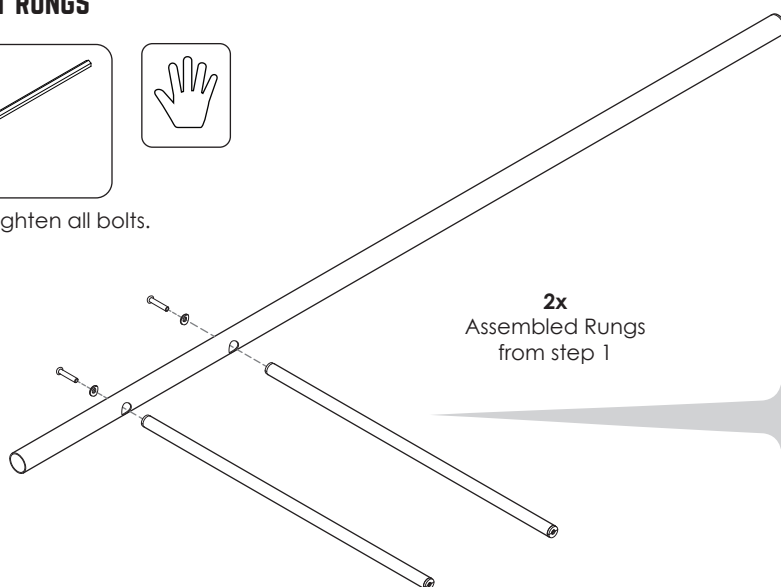
2x
Adj. Leg Tube
Dia 50 x 2300mm

2x
Plastic End Cap

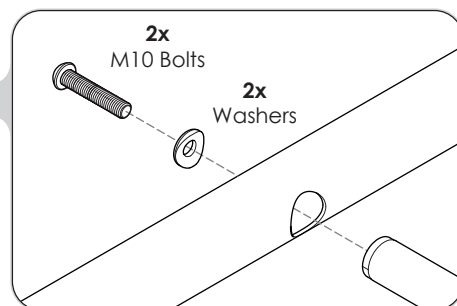
6 INSERT RUNGS



Hand tighten all bolts.



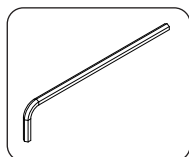
2x
Assembled Rungs
from step 1



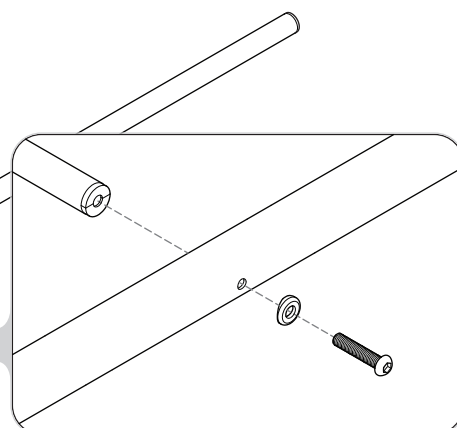
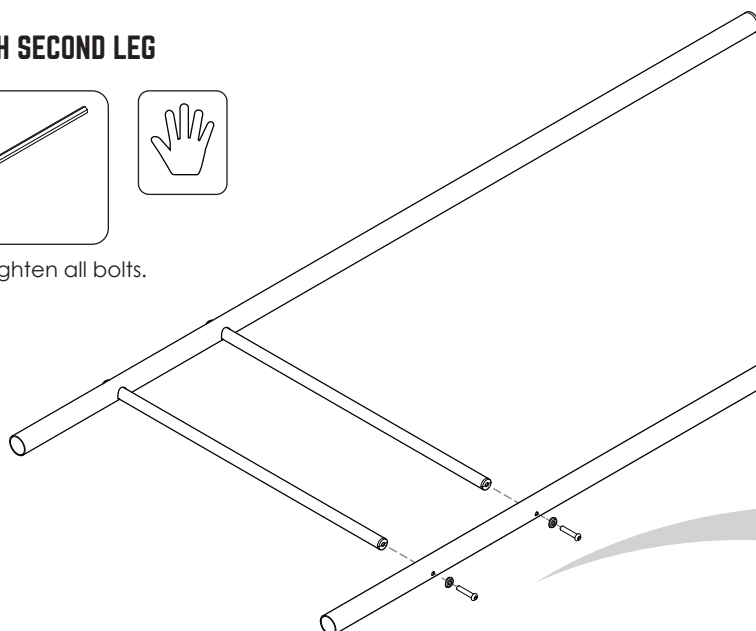
2x
M10 Bolts

2x
Washers

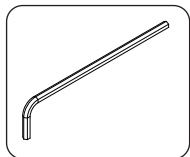
7 ATTACH SECOND LEG



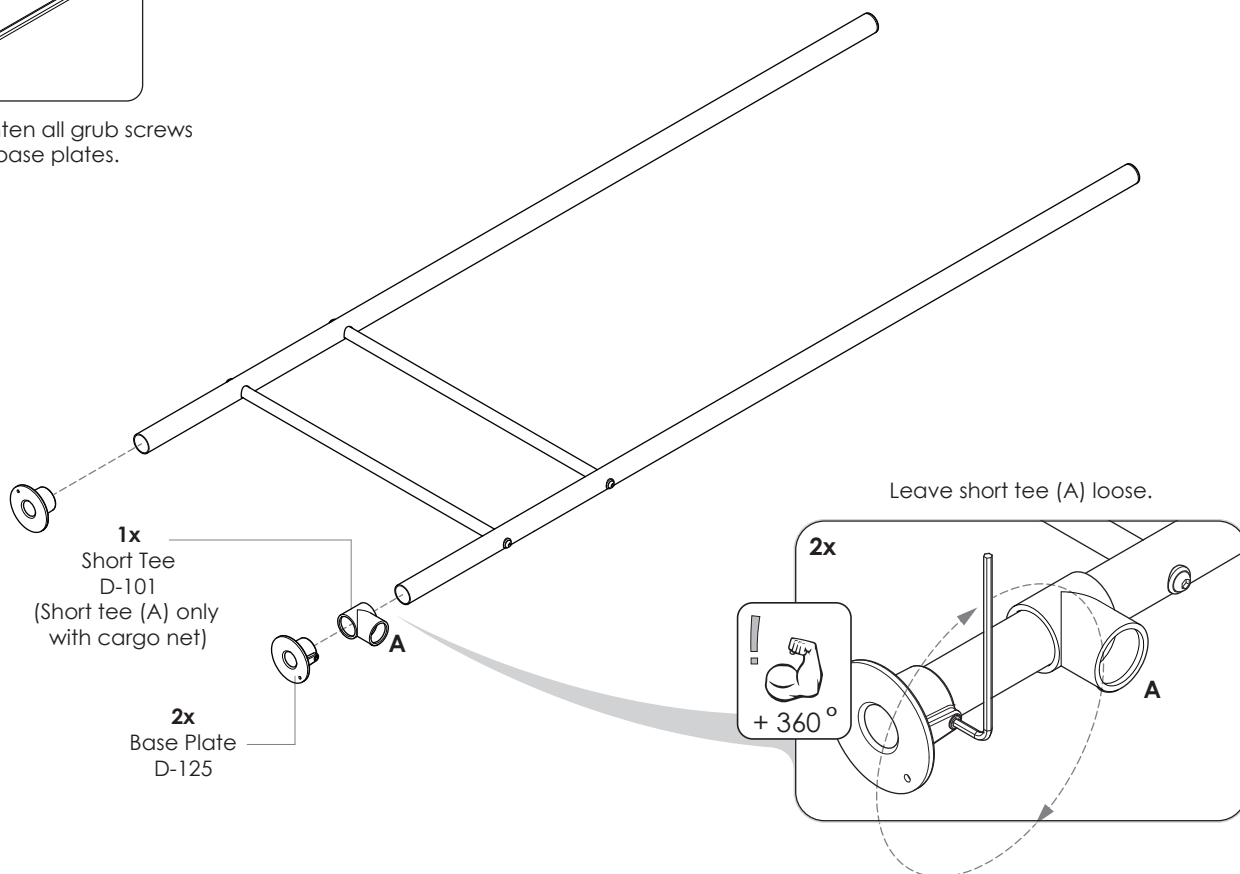
Hand tighten all bolts.



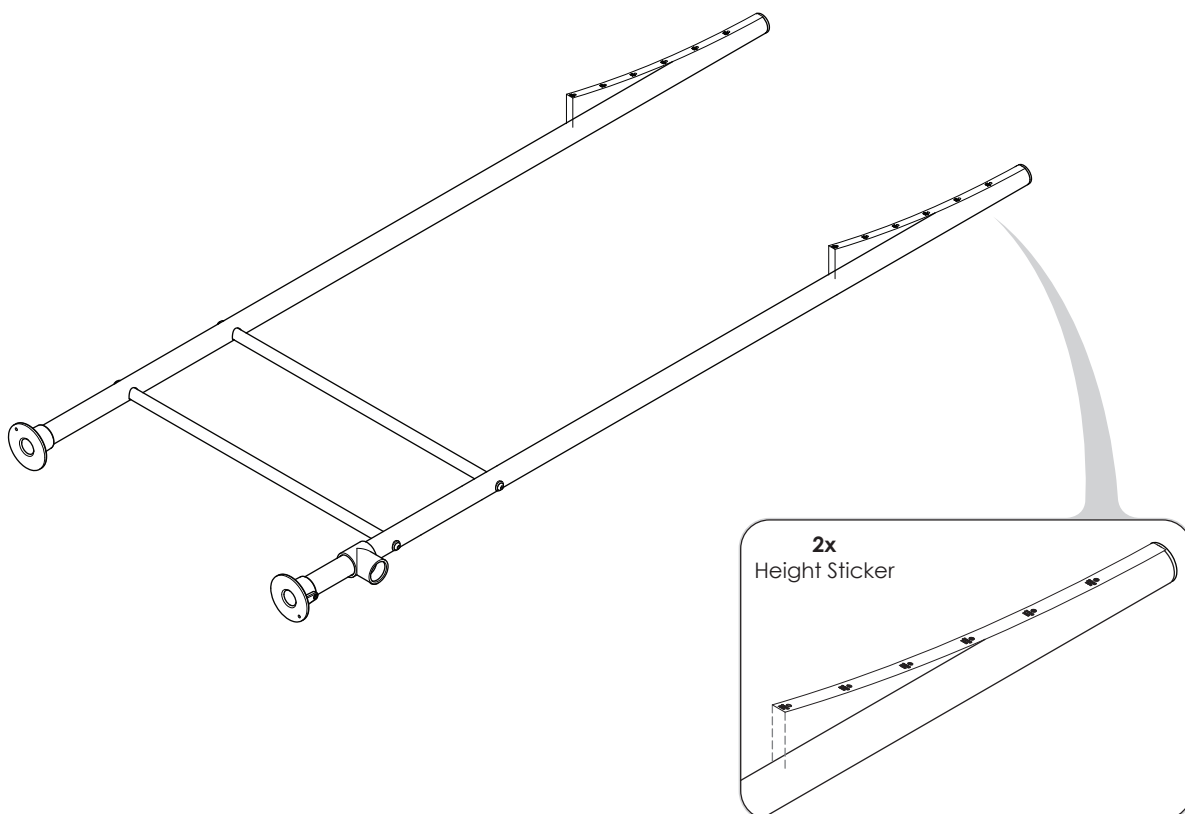
8 ATTACH BASE PLATES AND 1X SHORT TEE (A) (CARGO NET SIDE)



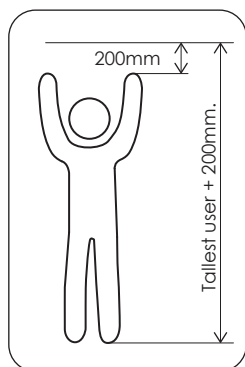
Tighten all grub screws on base plates.



9 APPLY HEIGHT STICKERS

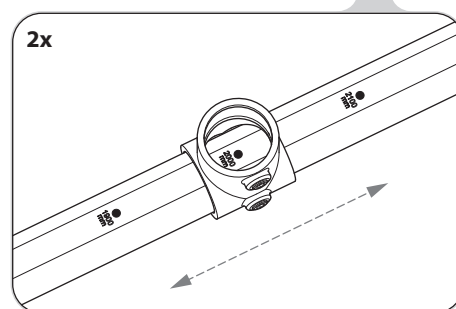
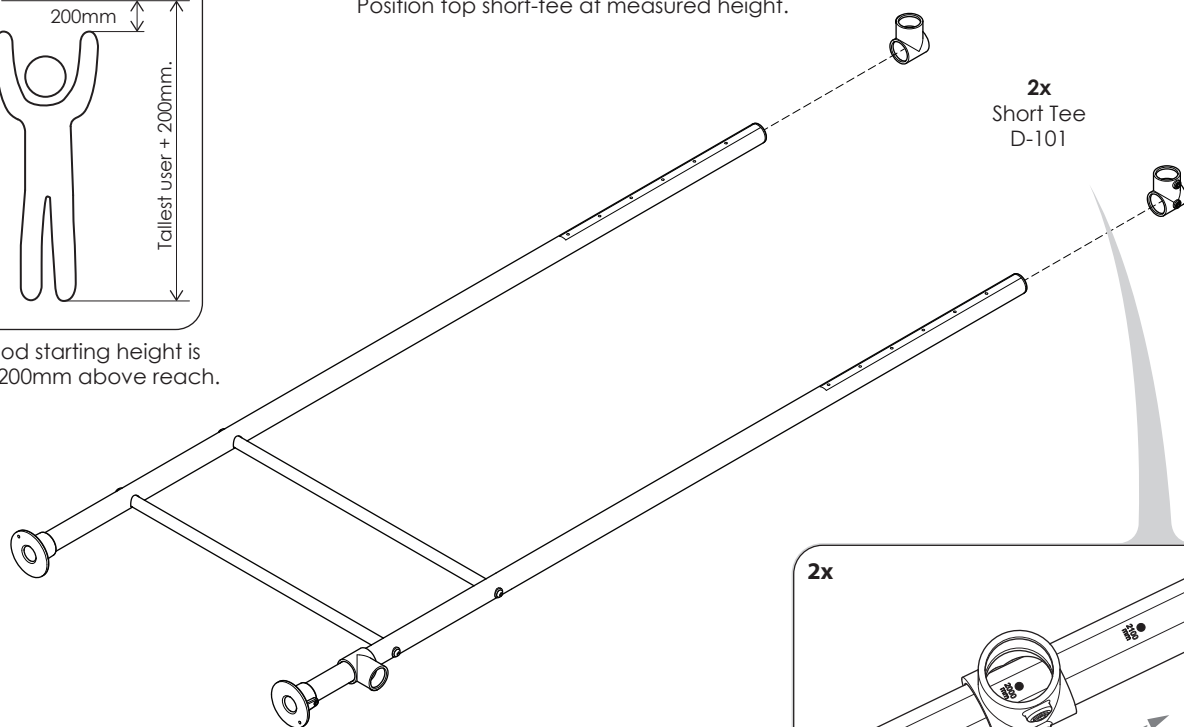


10 SET LADDER BAR HEIGHT.

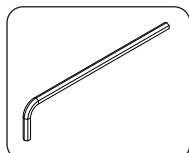


Good starting height is 100-200mm above reach.

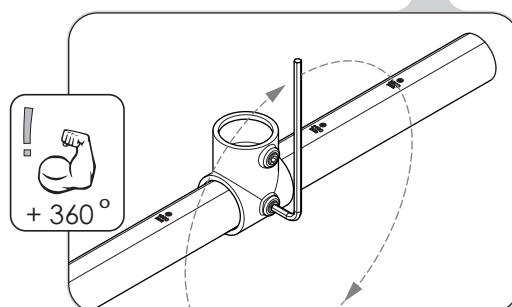
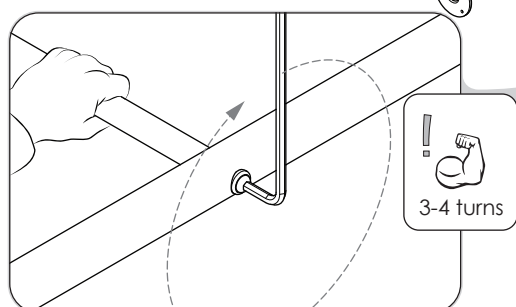
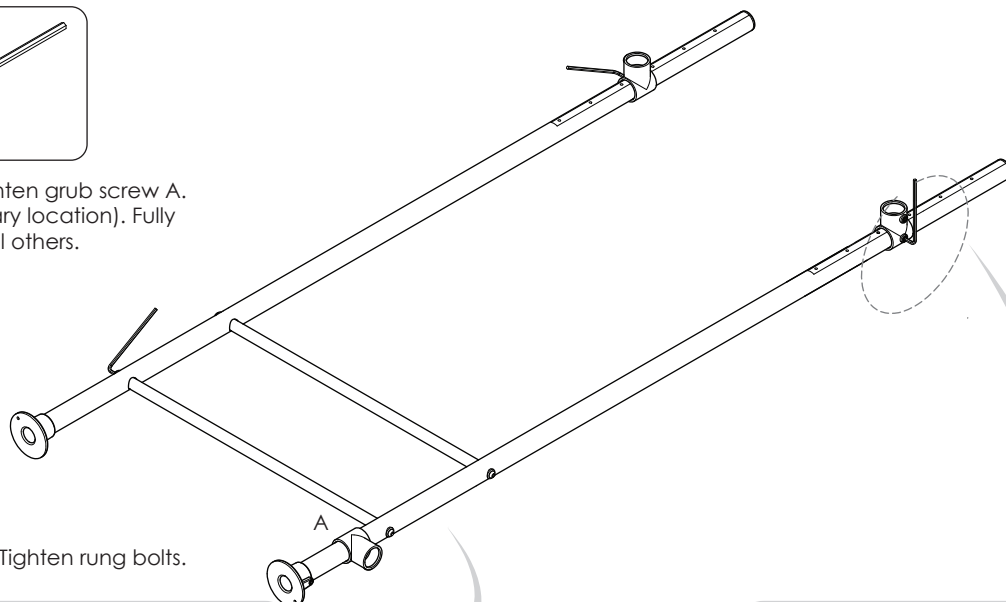
Position top short-tee at measured height.



11 FIRMLY TIGHTEN ALL GRUB SCREWS AND RUNG BOLTS.



Hand tighten grub screw A. (Temporary location). Fully tighten all others.

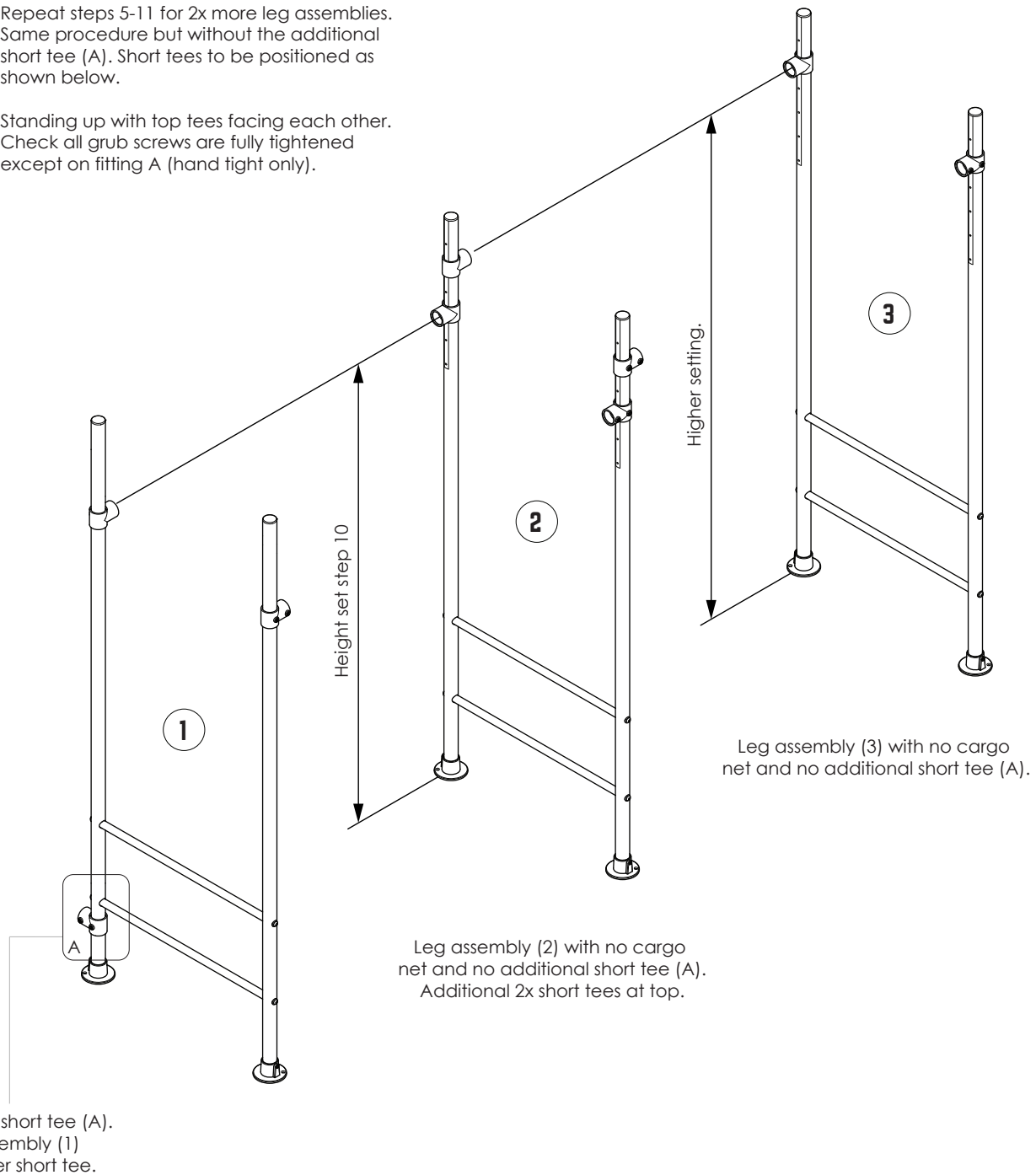


12

LEG ASSEMBLY X 3.

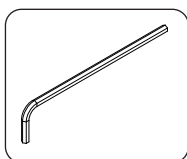
Repeat steps 5-11 for 2x more leg assemblies.
Same procedure but without the additional short tee (A). Short tees to be positioned as shown below.

Standing up with top tees facing each other.
Check all grub screws are fully tightened except on fitting A (hand tight only).



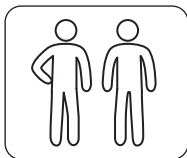
13

CHECK ALL FITTING GRUB SCREWS AND RUNG BOLTS ARE FULLY TIGHTENED

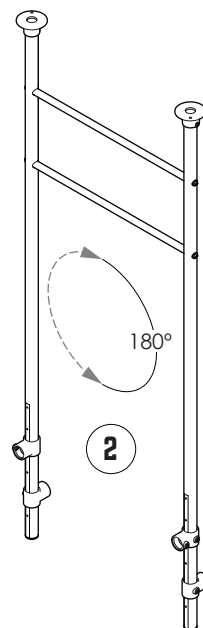
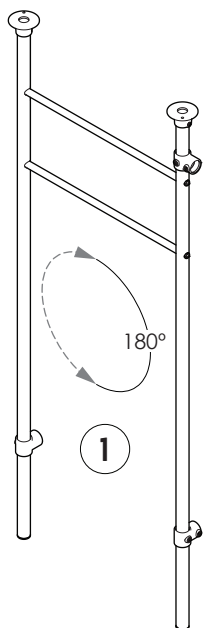


Firmly tighten all grub screws and bolts,
Leave short tee A loose.

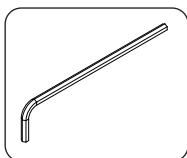
14 FLIP LEGS 1 & 2 OVER



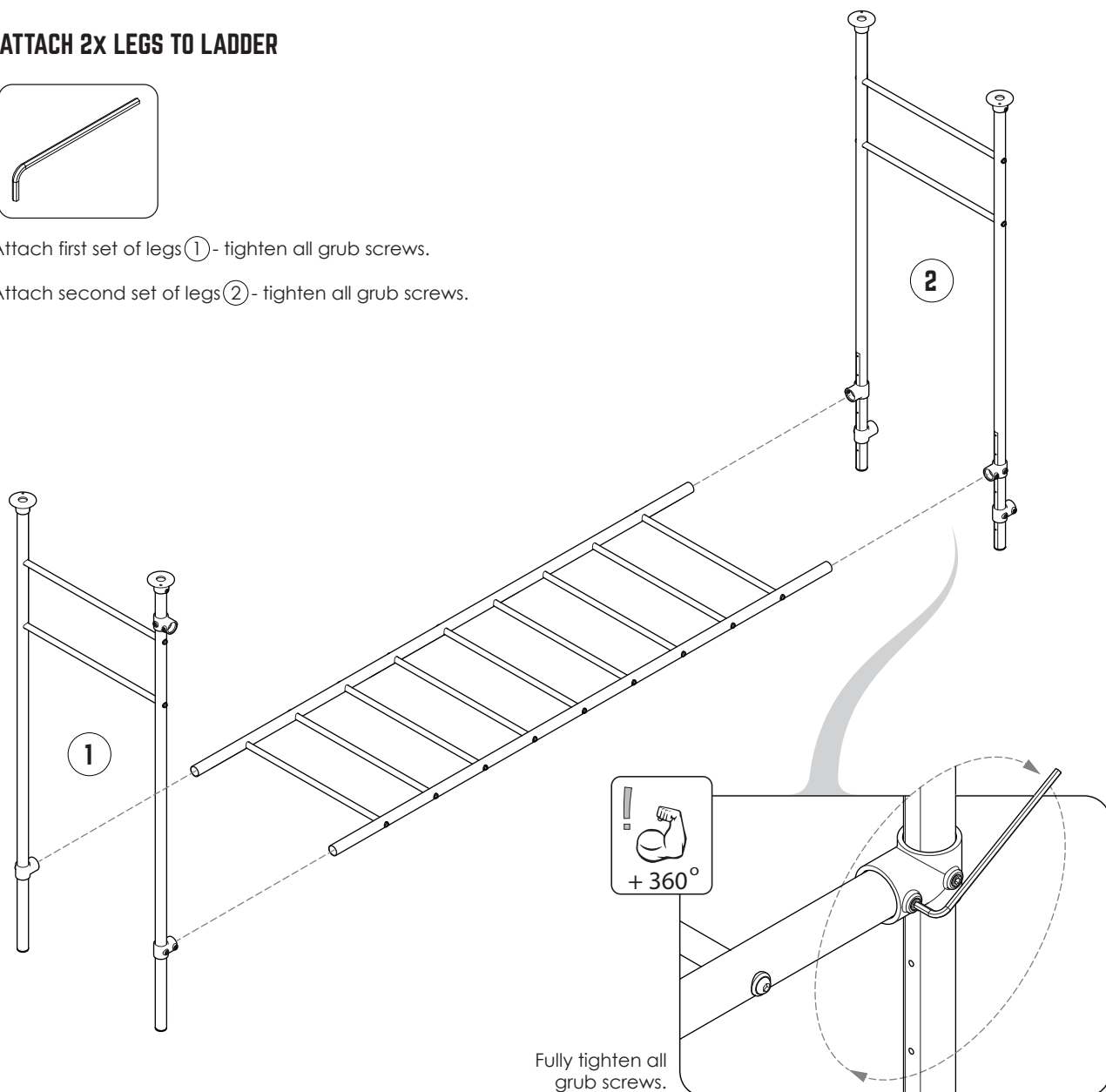
For the following step the legs should be flipped over & attached one at a time.



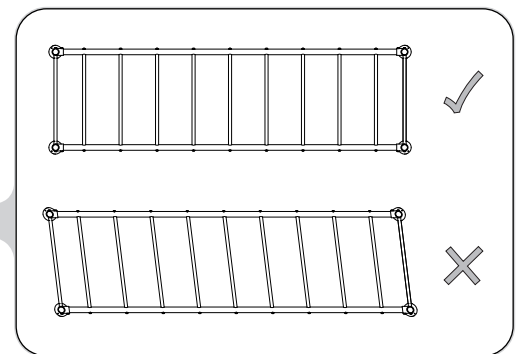
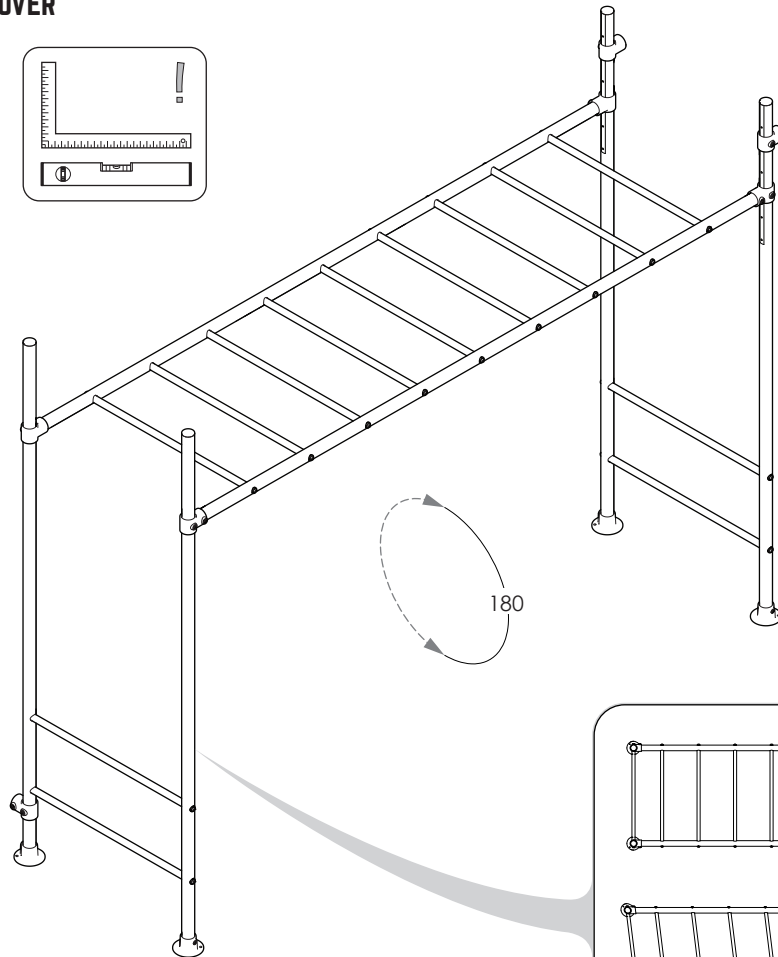
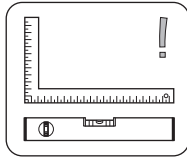
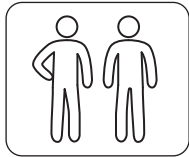
15 ATTACH 2X LEGS TO LADDER



1. Attach first set of legs ① - tighten all grub screws.
2. Attach second set of legs ② - tighten all grub screws.

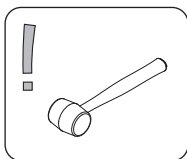


16 FLIP ASSEMBLY OVER

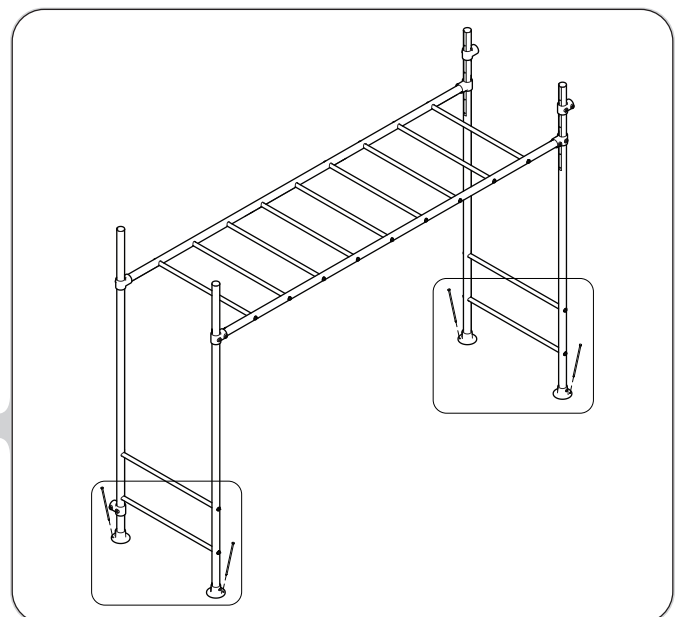
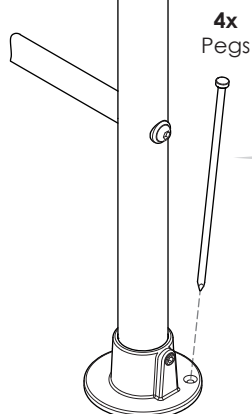


**CRITICAL : ENSURE YOUR FRAME IS 100% SQUARE AND LEVEL (AS PER PAGE 6)
BEFORE MOVING ON TO THE REST OF THE ASSEMBLY**

17 SECURE TO GROUND

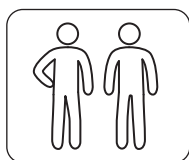
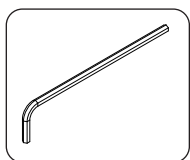


Select suitable location.
Hammer in pegs x4.

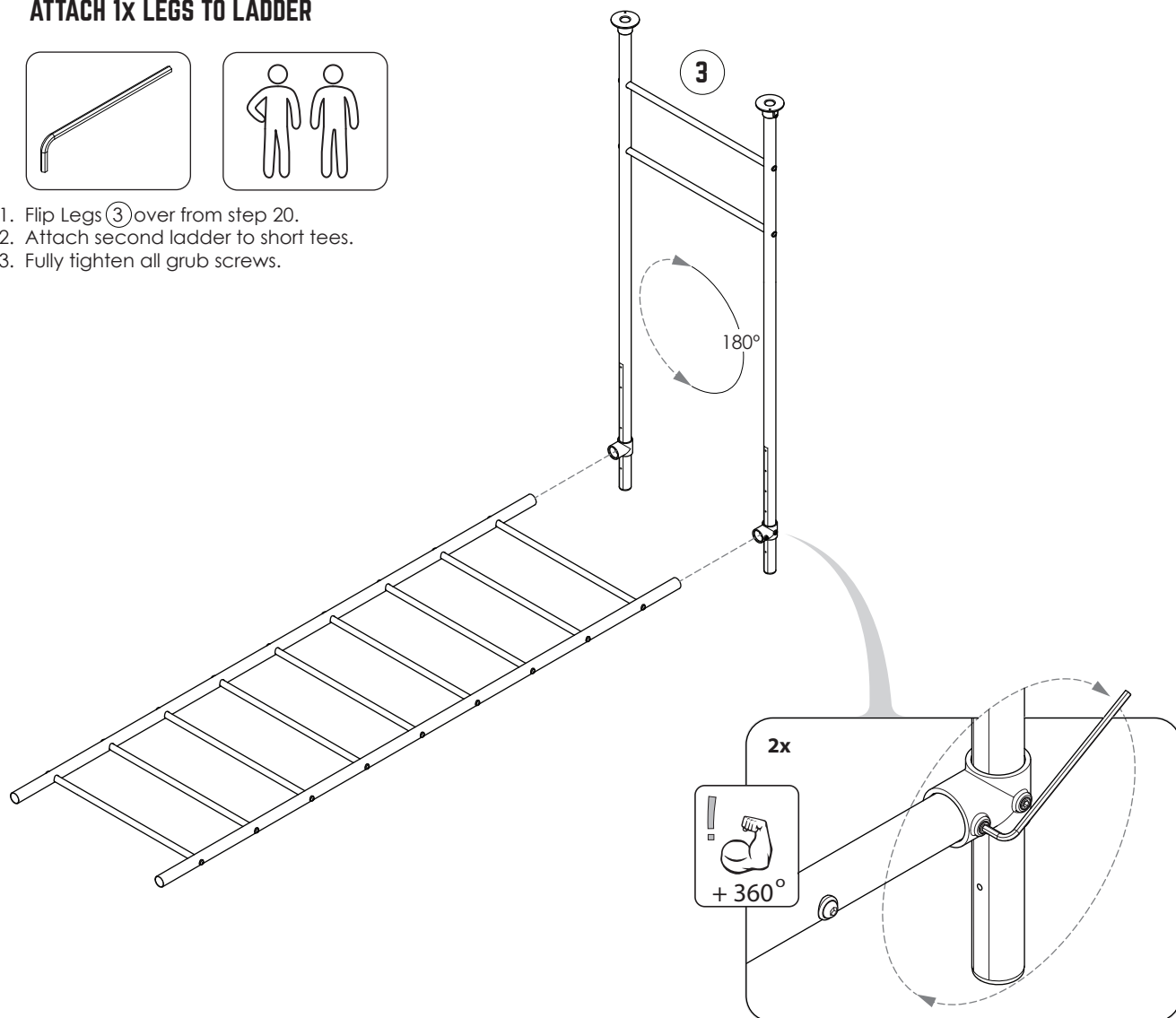


18

ATTACH 1x LEGS TO LADDER

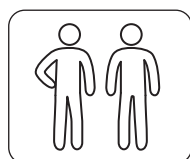


1. Flip Legs ③ over from step 20.
2. Attach second ladder to short tees.
3. Fully tighten all grub screws.

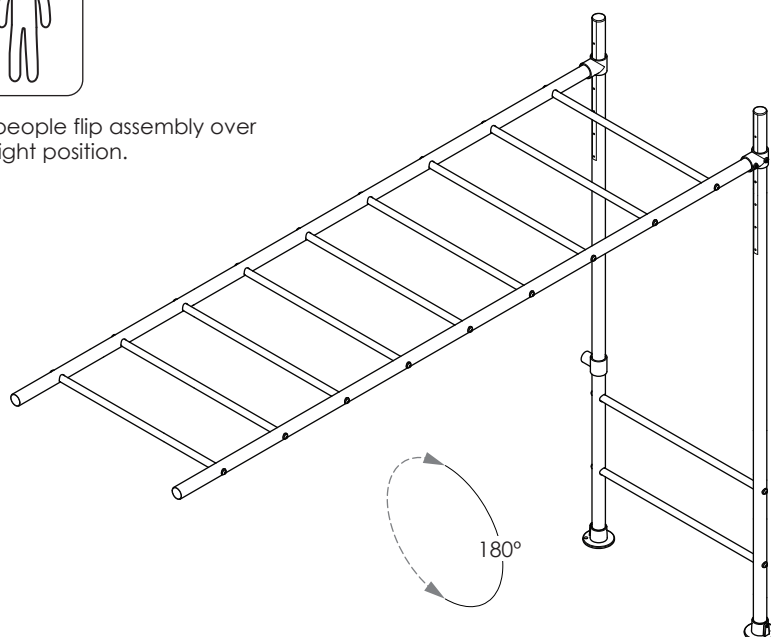


19

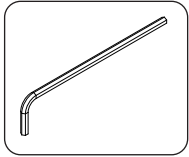
FLIP ASSEMBLY OVER



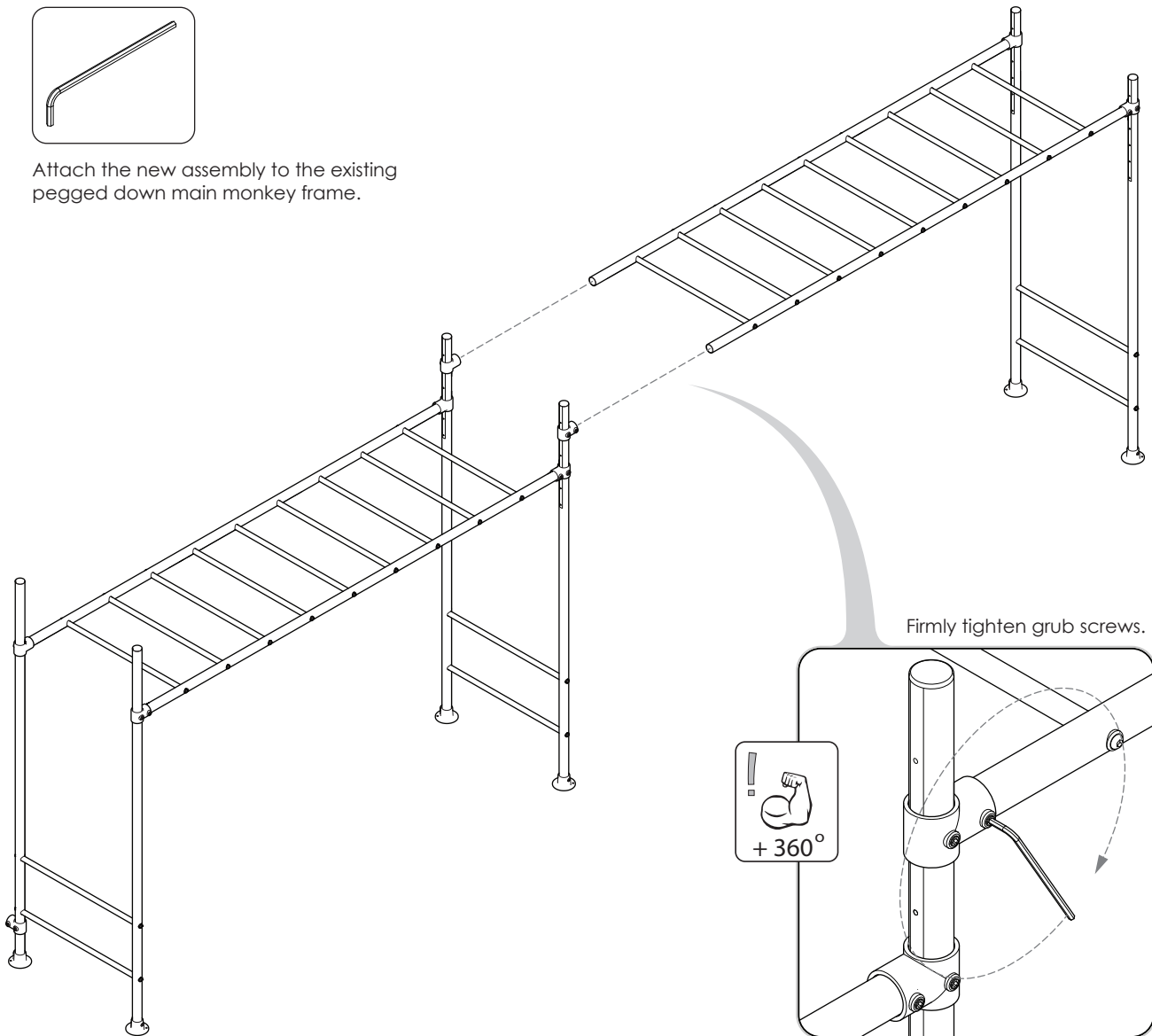
With two people flip assembly over to the upright position.



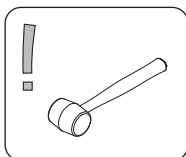
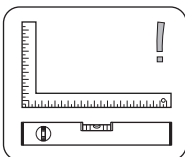
20 ATTACH SECOND MAIN MONKEY BAR ASSEMBLY



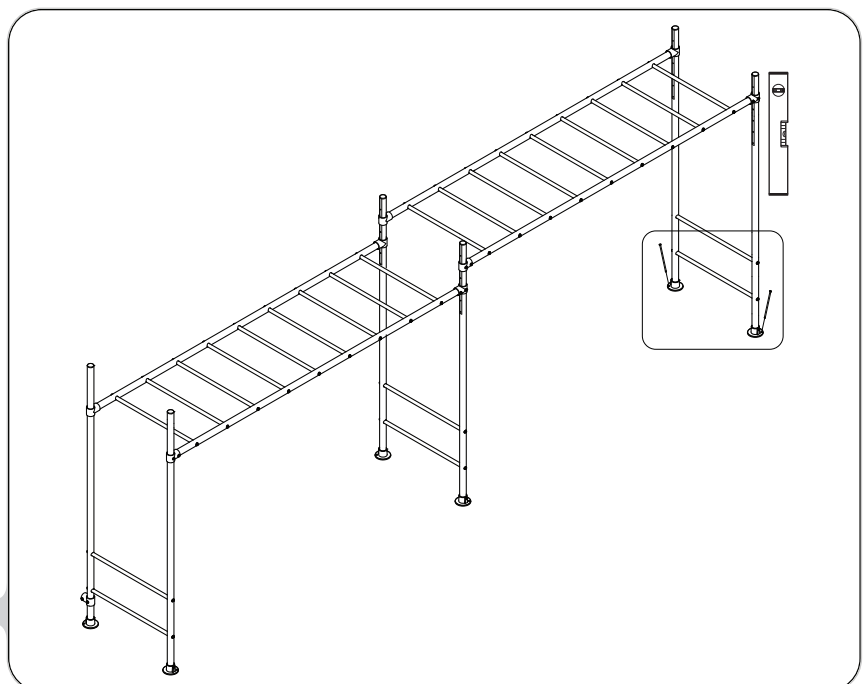
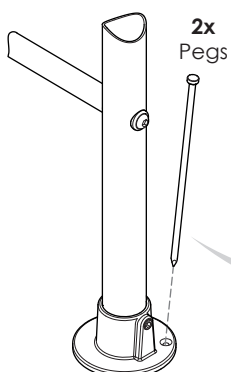
Attach the new assembly to the existing pegged down main monkey frame.



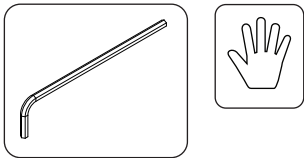
21 SECURE TO GROUND



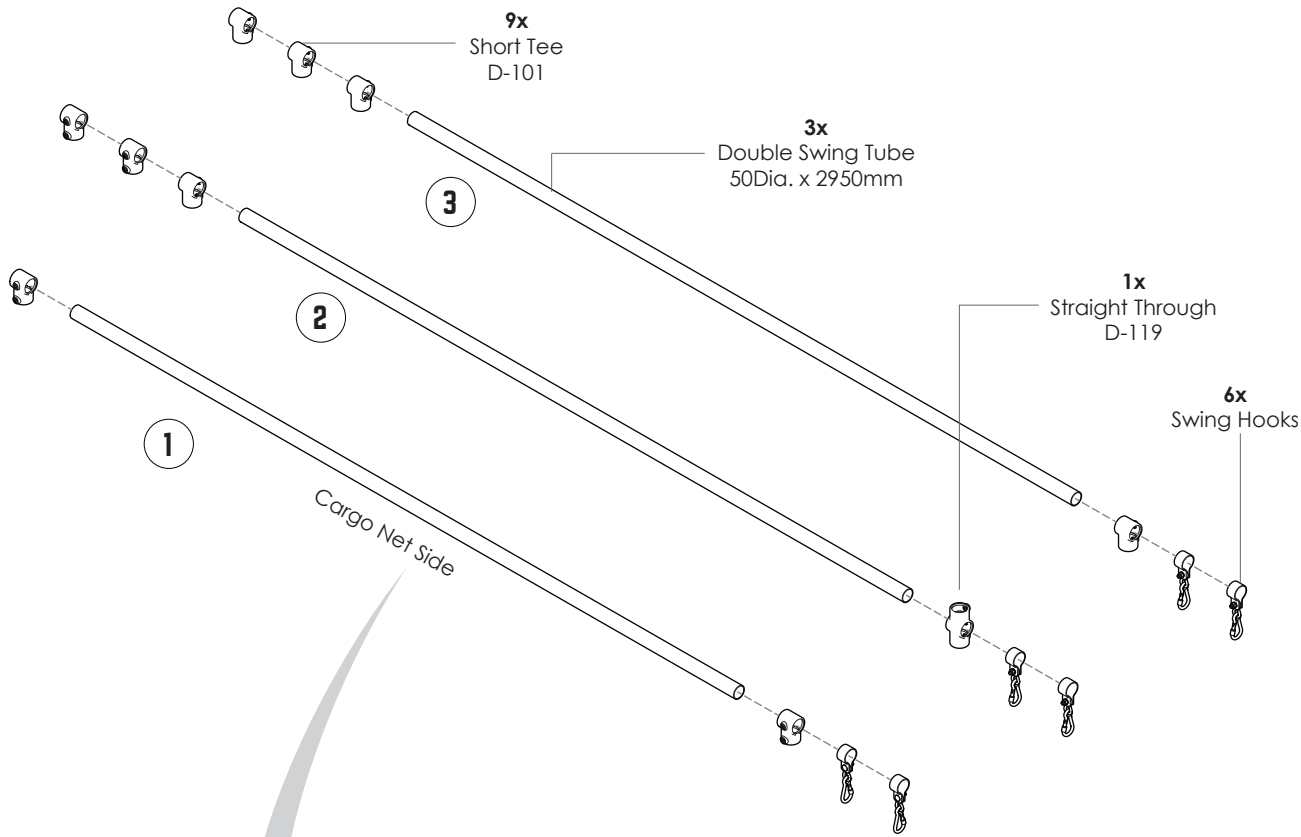
1. Check level and square.
2. Hammer in pegs x2.



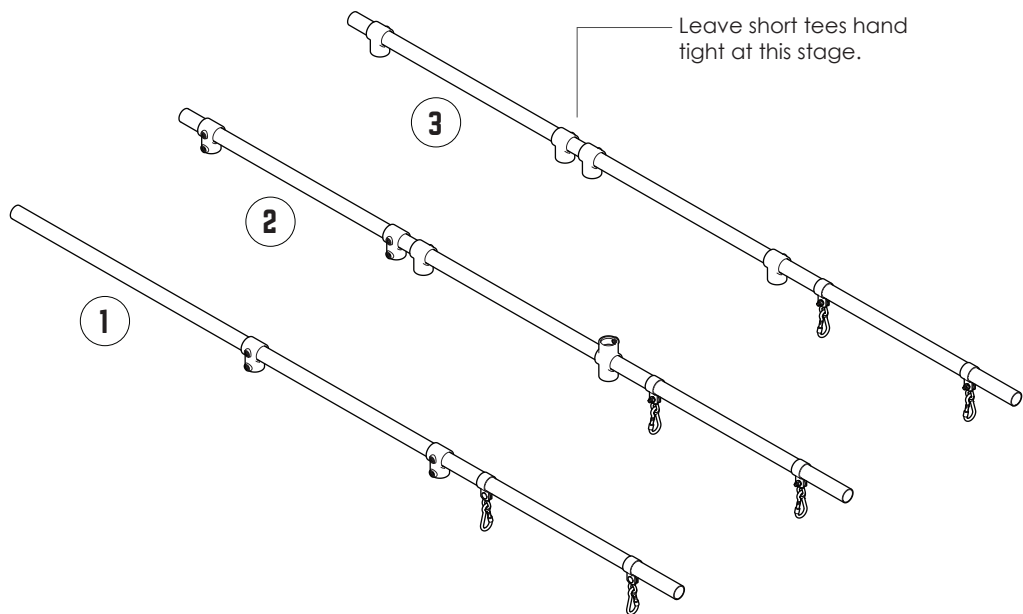
22 DOUBLE SWING BAR ASSEMBLY X3.



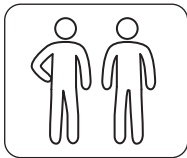
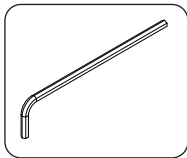
Slide on all fittings. Leave short tees and swing hooks hand tight only for assembly adjustment later, see below for spacing.



3x DOUBLE SWING BARS ASSEMBLED

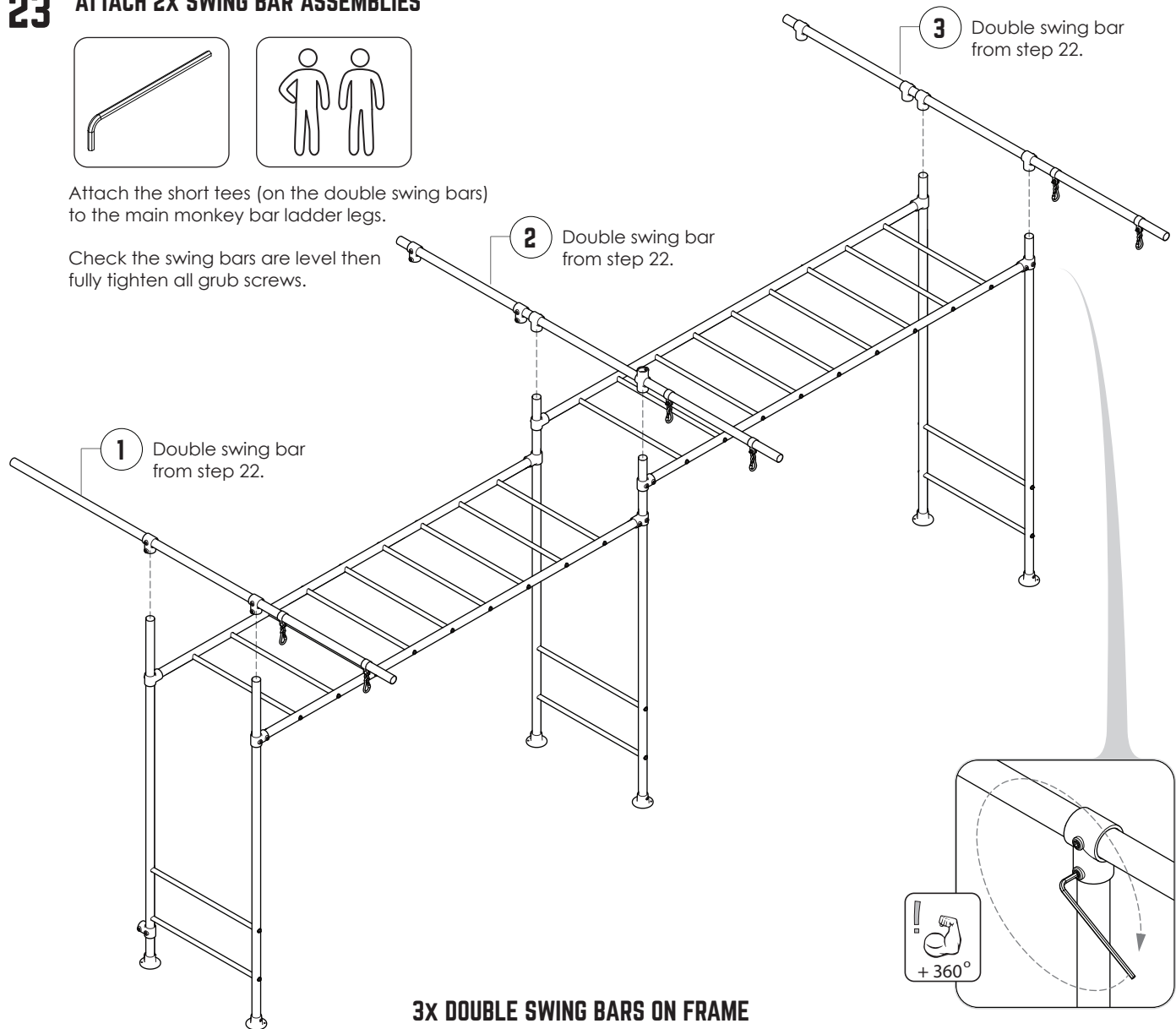


23 ATTACH 2x SWING BAR ASSEMBLIES

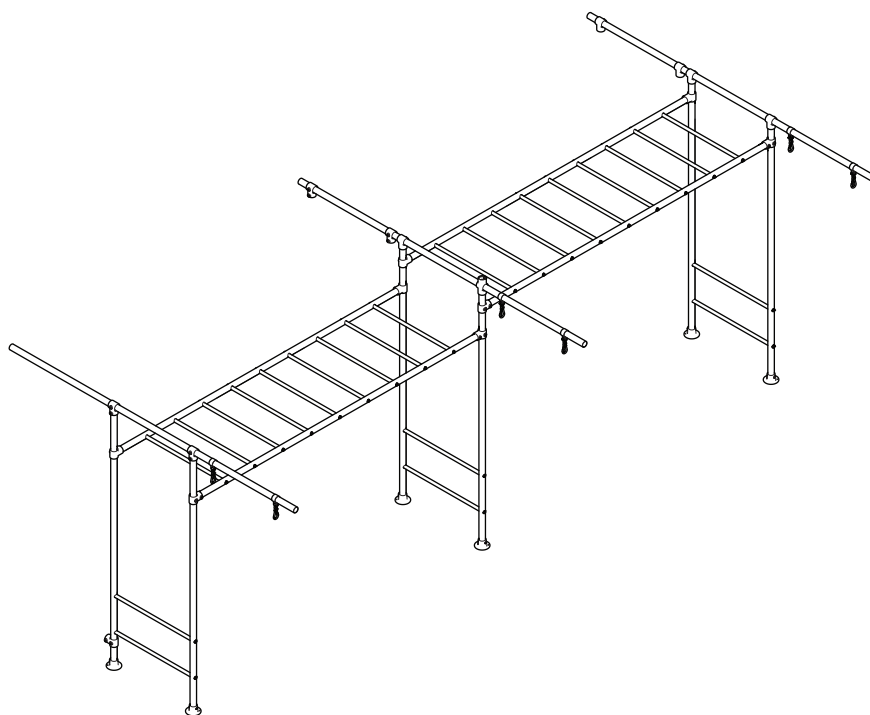


Attach the short tees (on the double swing bars) to the main monkey bar ladder legs.

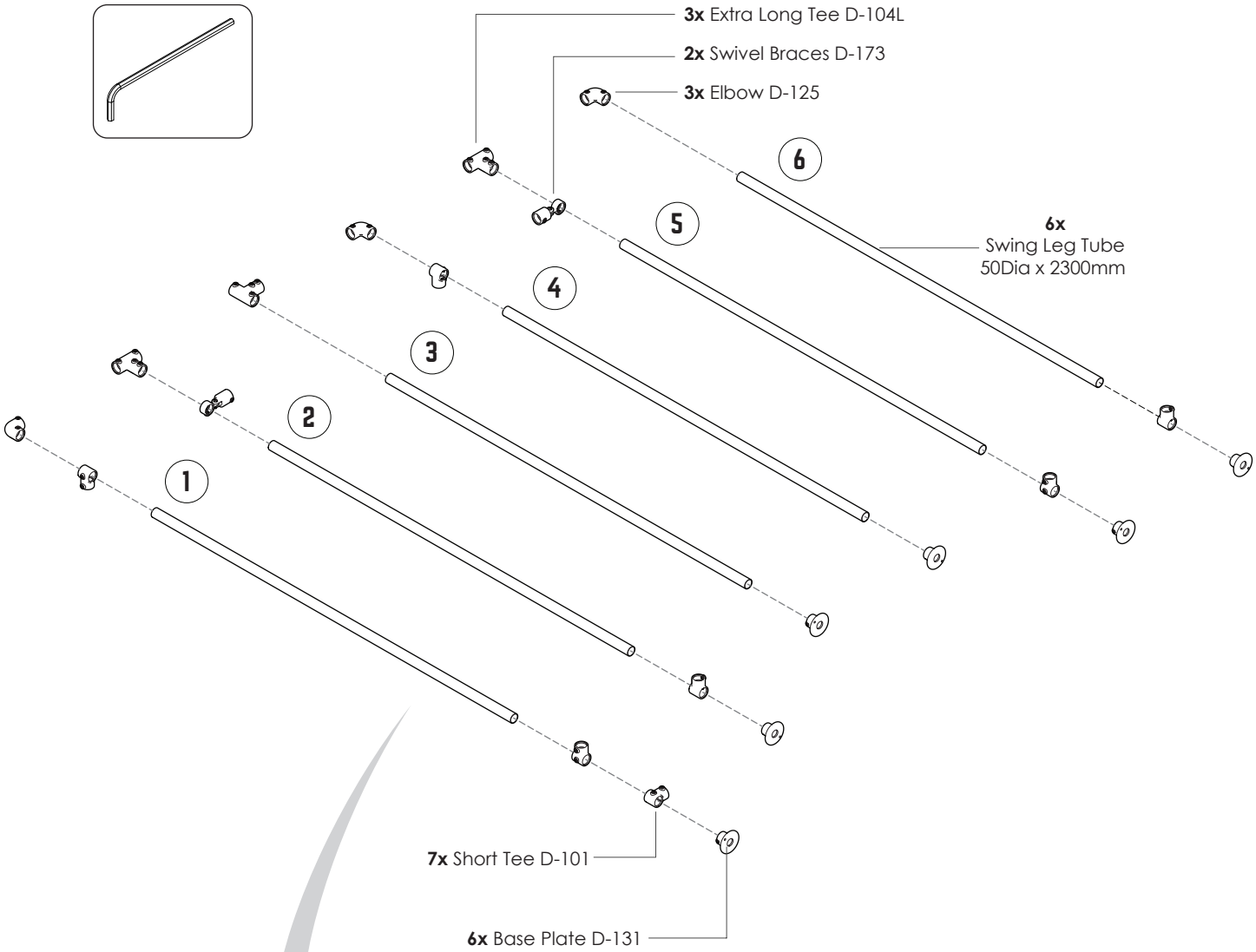
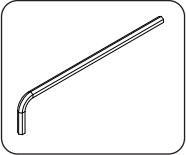
Check the swing bars are level then fully tighten all grub screws.



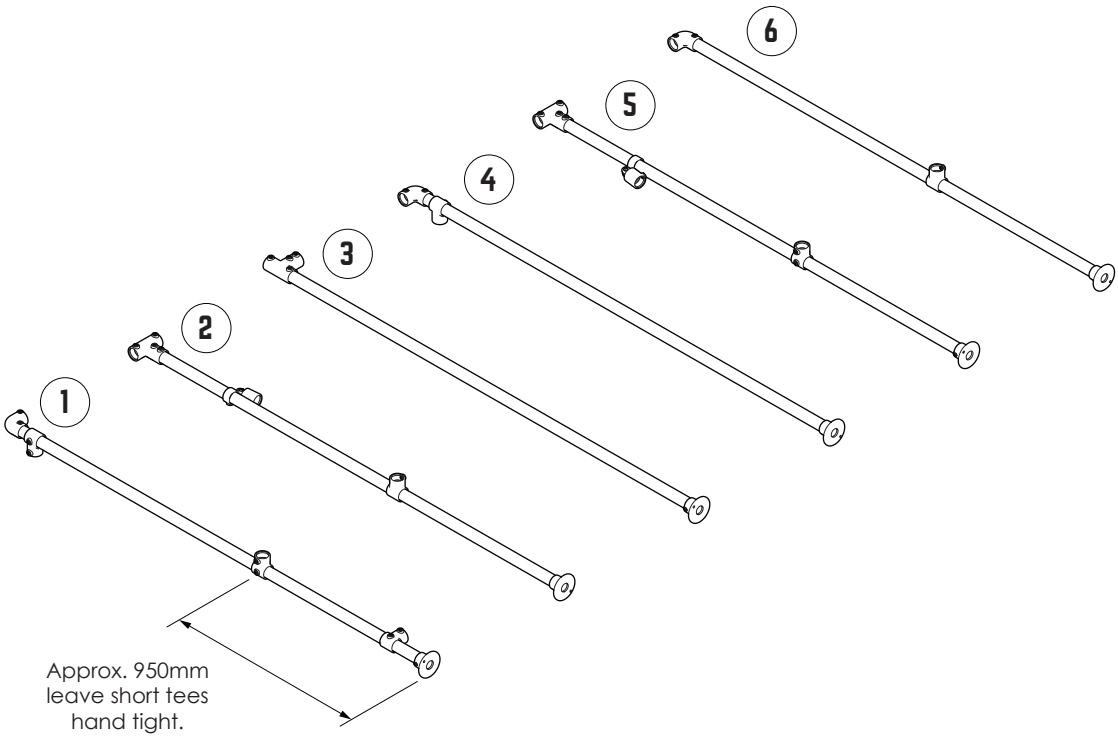
3x DOUBLE SWING BARS ON FRAME



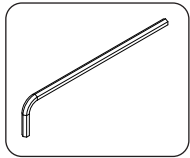
24 ASSEMBLE SWING BAR LEGS x5



5x SWING BAR LEGS ASSEMBLED

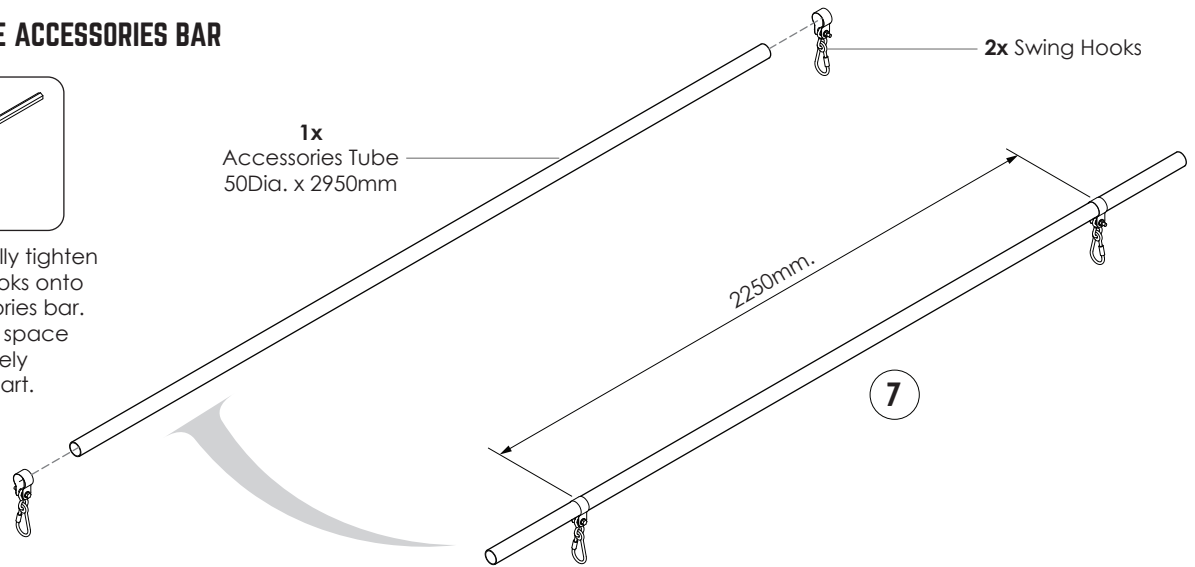


25 ASSEMBLE ACCESSORIES BAR

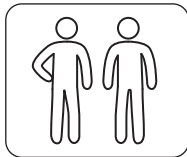
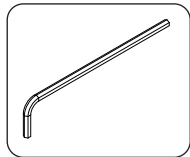


Slide and fully tighten 2x swing hooks onto the accessories bar. Centre and space approximately 2250mm apart.

1x
Accessories Tube
50Dia. x 2950mm



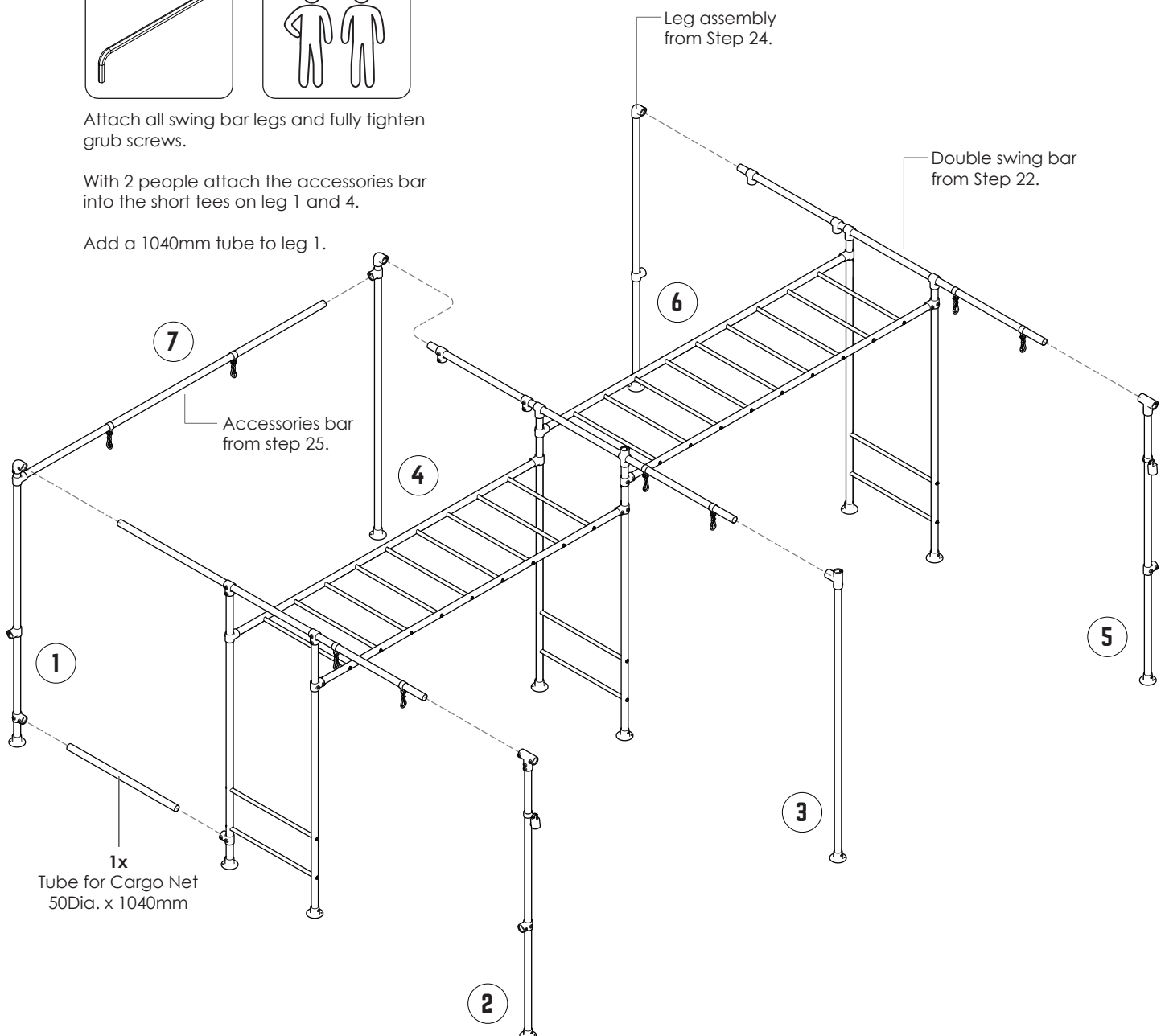
26 ATTACH LEGS x6



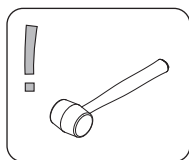
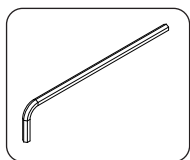
Attach all swing bar legs and fully tighten grub screws.

With 2 people attach the accessories bar into the short tees on leg 1 and 4.

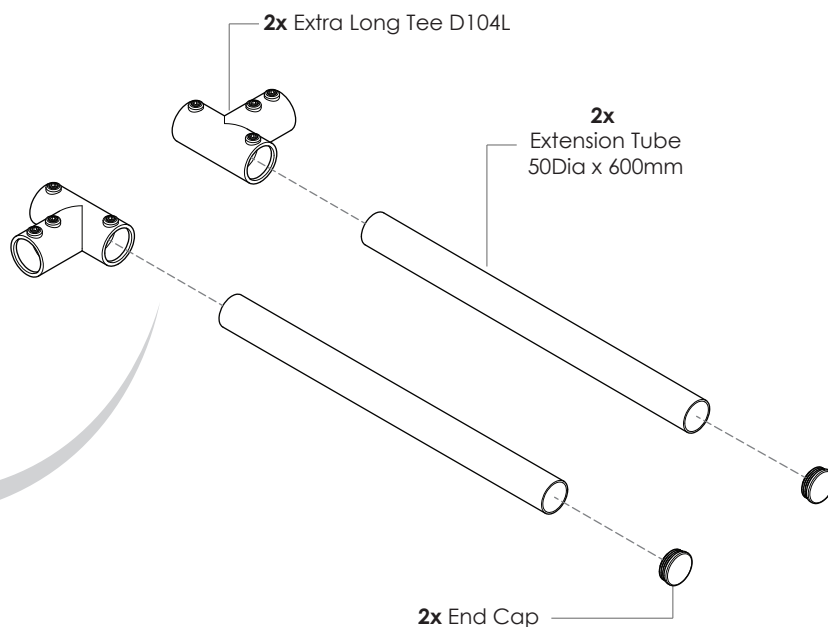
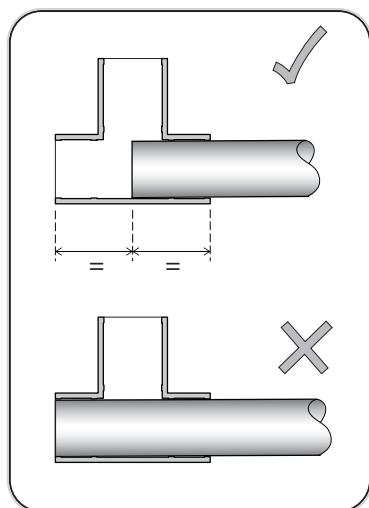
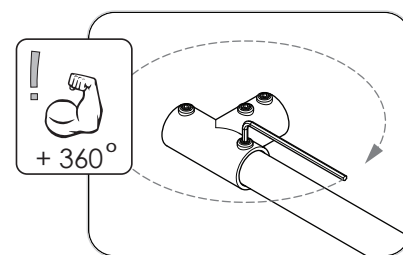
Add a 1040mm tube to leg 1.



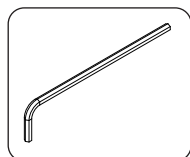
27 ASSEMBLE EXTENSION TUBES & TIGHTEN



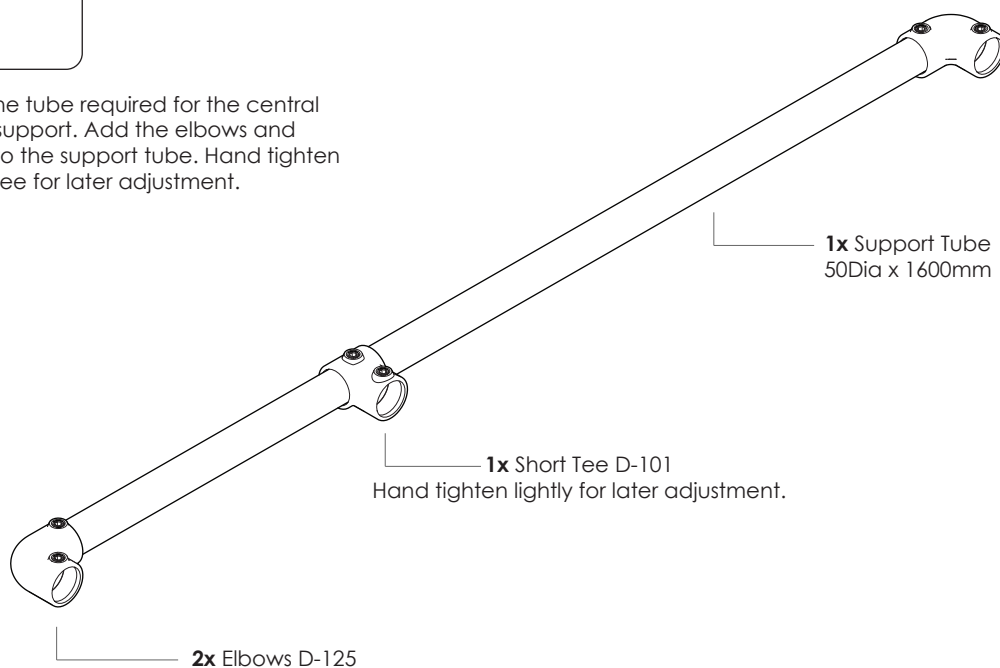
1. Tap end caps into extension tube ends.
2. Insert extension tubes half way into extra long tees and fully tighten all grub screws.



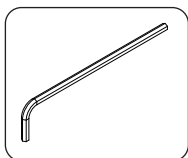
28 ASSEMBLE FLYING FOX SUPPORT TUBE



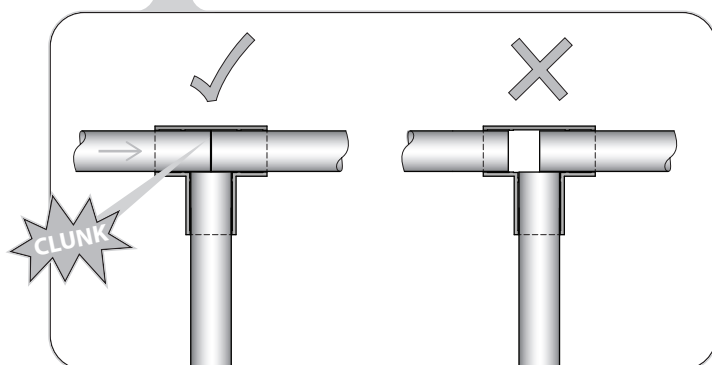
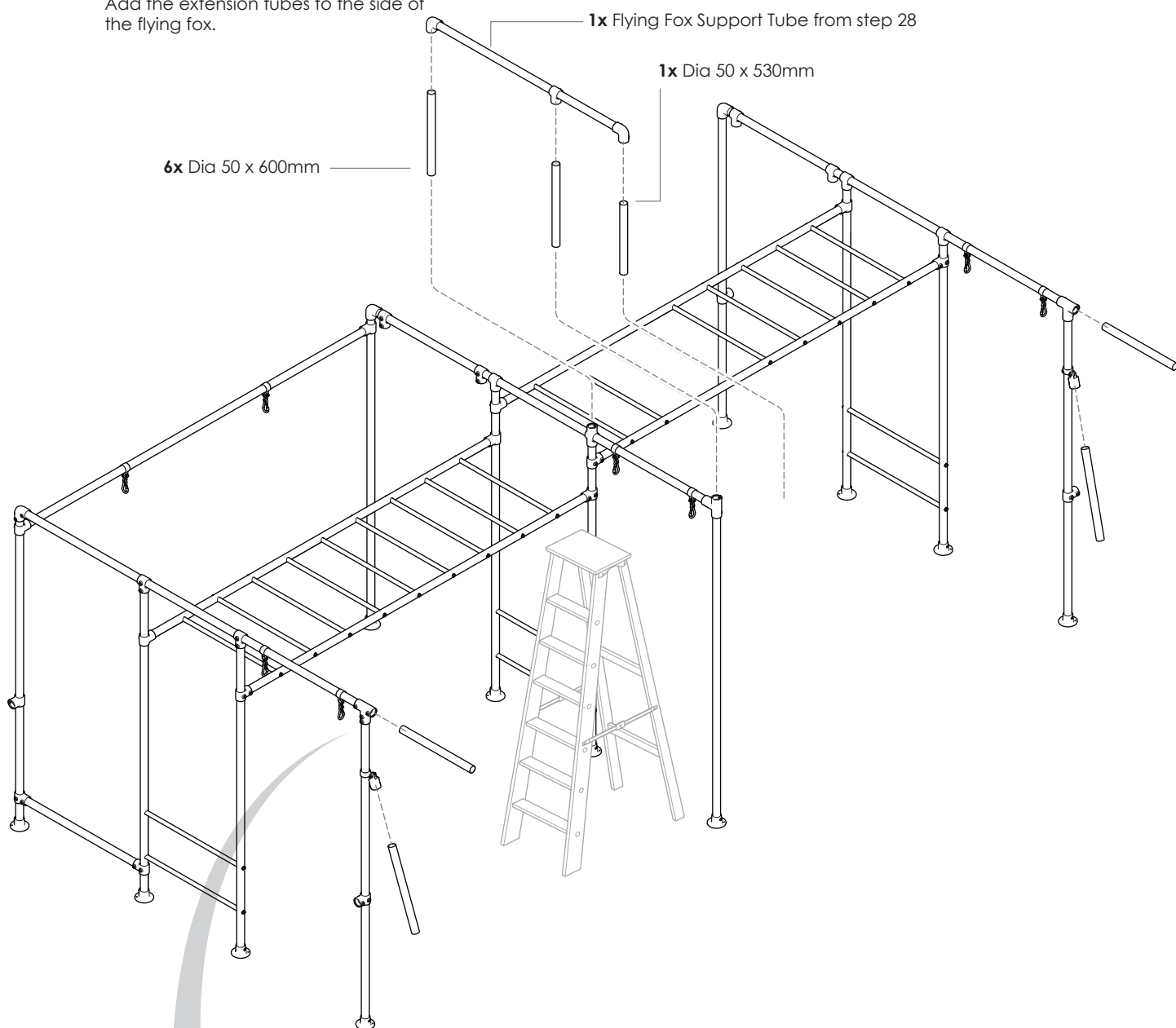
1. Prepare the tube required for the central flying fox support. Add the elbows and short tee to the support tube. Hand tighten the short tee for later adjustment.



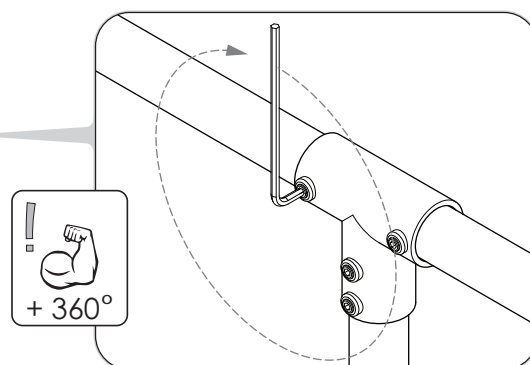
29 ADD FLYING FOX SUPPORT TUBES INTO POSITION.



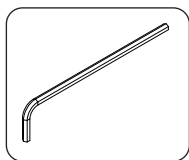
Add the 600mm tubes to the top of the central swing bar as pictured.
Add the flying fox support tube on top.
Add the extension tubes to the side of the flying fox.



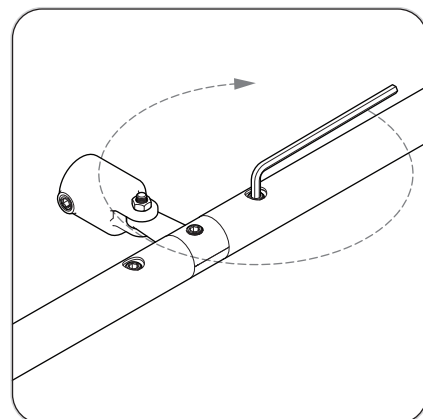
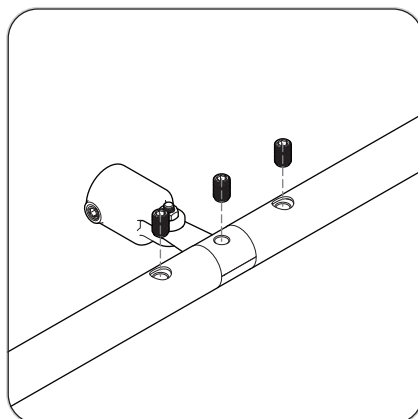
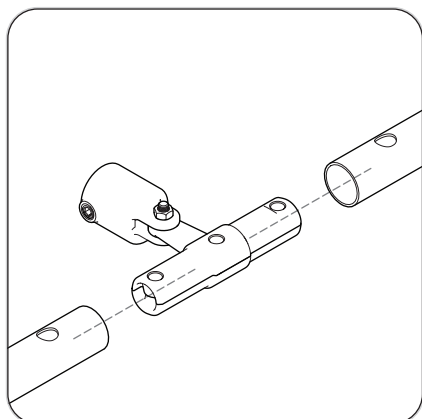
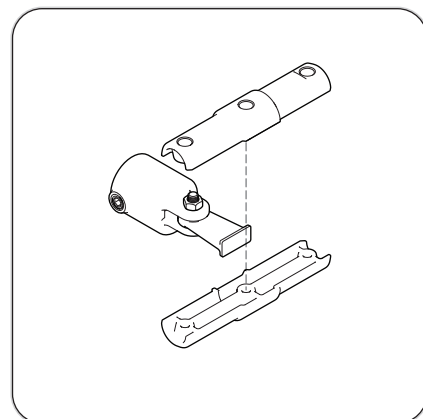
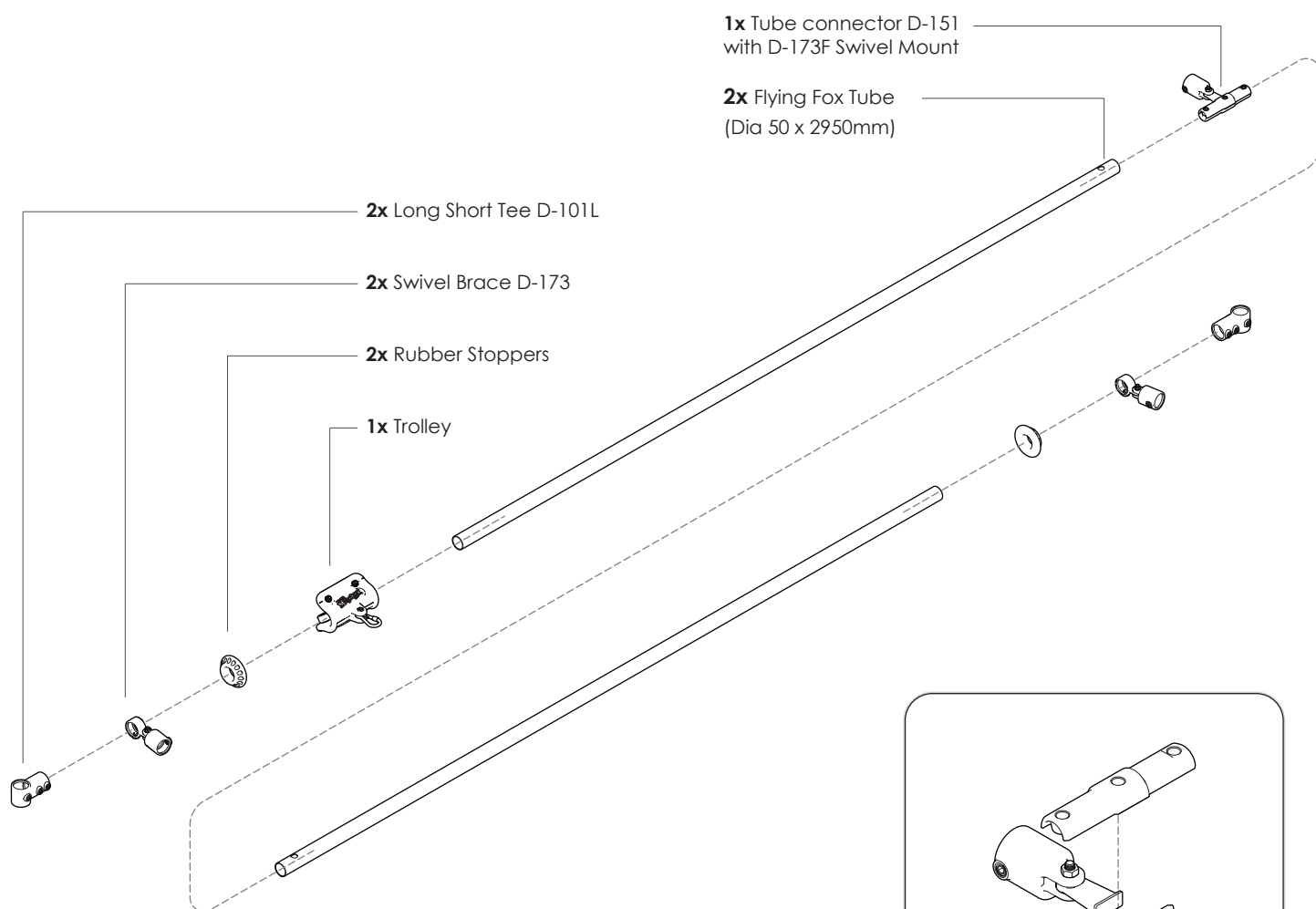
Ensure swing bar is fully engaged into extra long tee.



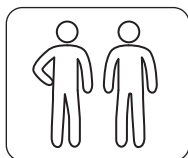
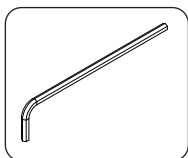
Fully tighten extra long tee grub screws both ends.



Assemble the 6 metre flying fox tube by bringing together the components as pictured. Fully tighten all screws.



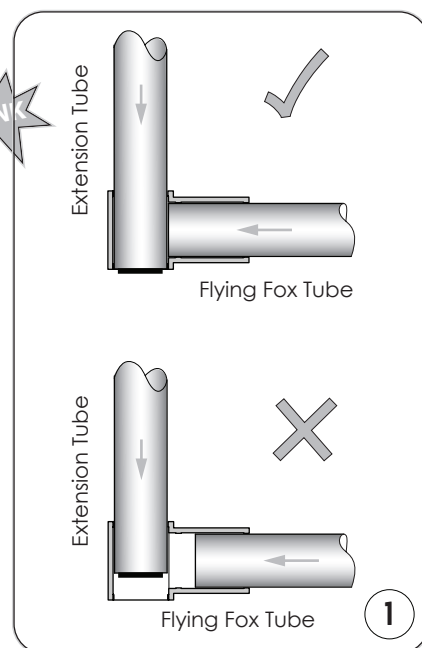
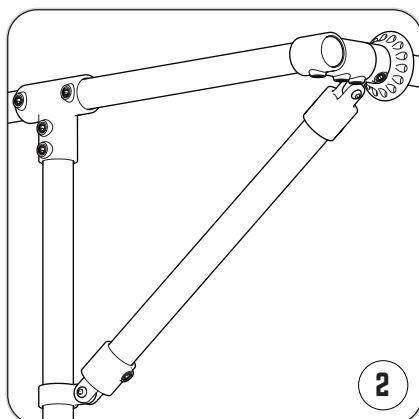
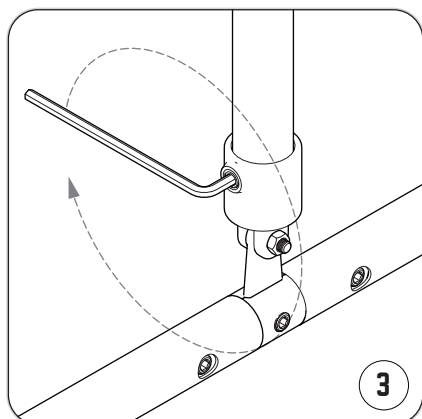
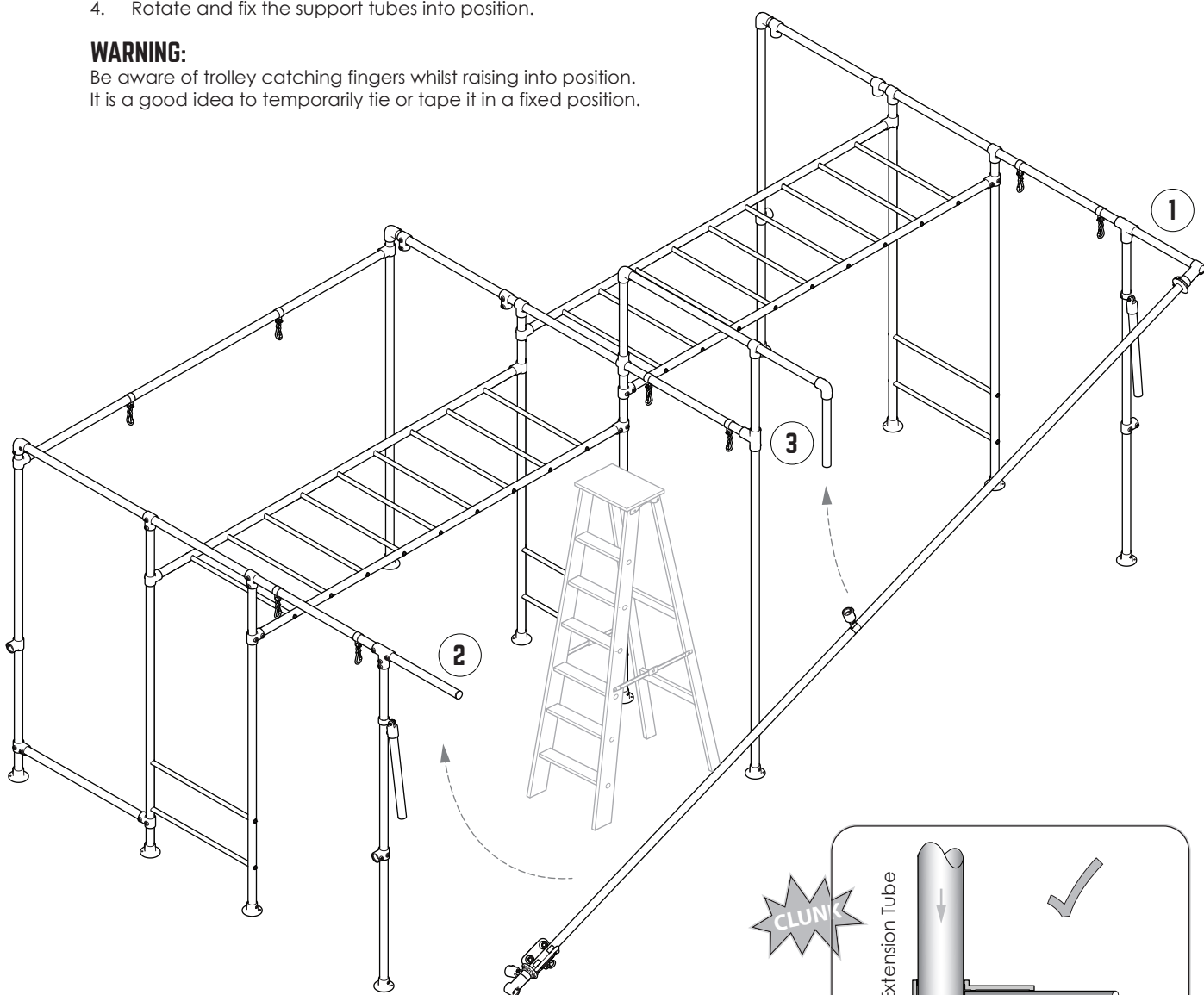
31 LIFT FLOATING FLYING FOX INTO POSITION.



1. With two people lift floating flying fox into position and lightly tighten one end to the extension tube.
2. Rotate and lift the whole flying fox tube and fix the opposite end to the other extension tube.
3. Fix the pipe joiner and swivel brace to the support tube.
4. Rotate and fix the support tubes into position.

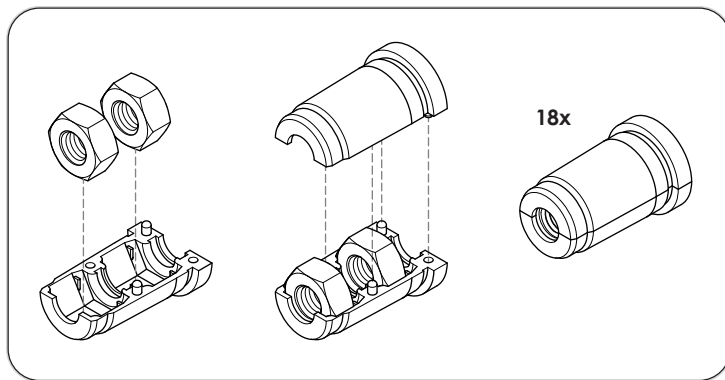
WARNING:

Be aware of trolley catching fingers whilst raising into position. It is a good idea to temporarily tie or tape it in a fixed position.

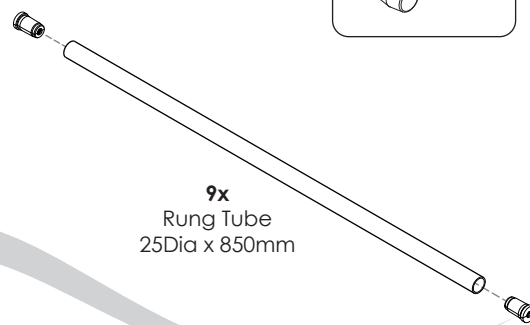


Fully tighten extra long tee grub screws

32 RUNG ASSEMBLY (x9)

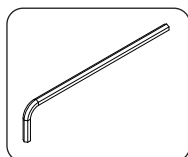


1. Assemble plastic rung inserts as shown above.

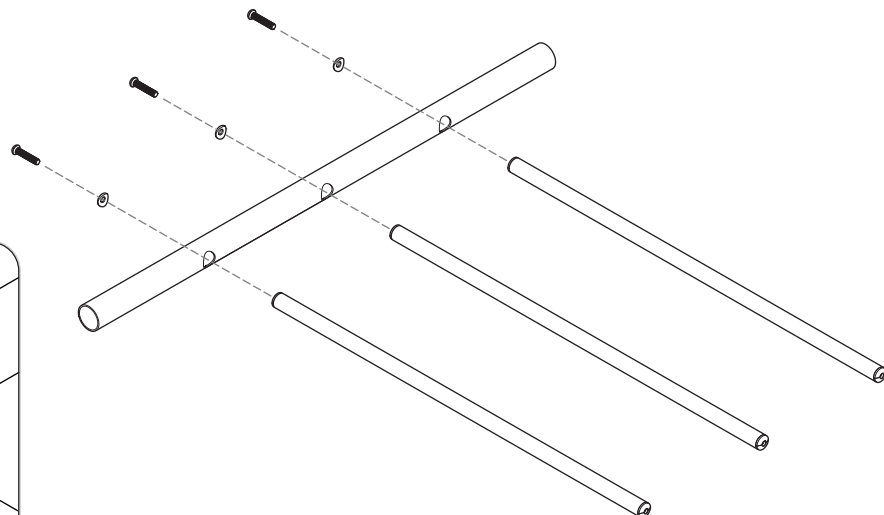
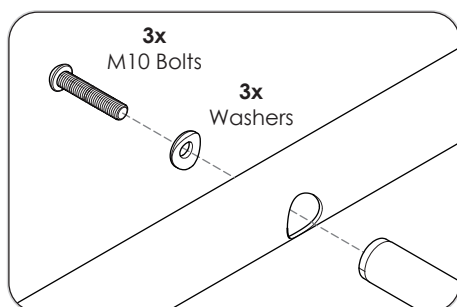


2. Push inserts into both ends of all rungs.

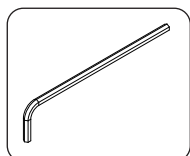
33 LADDER ASSEMBLY



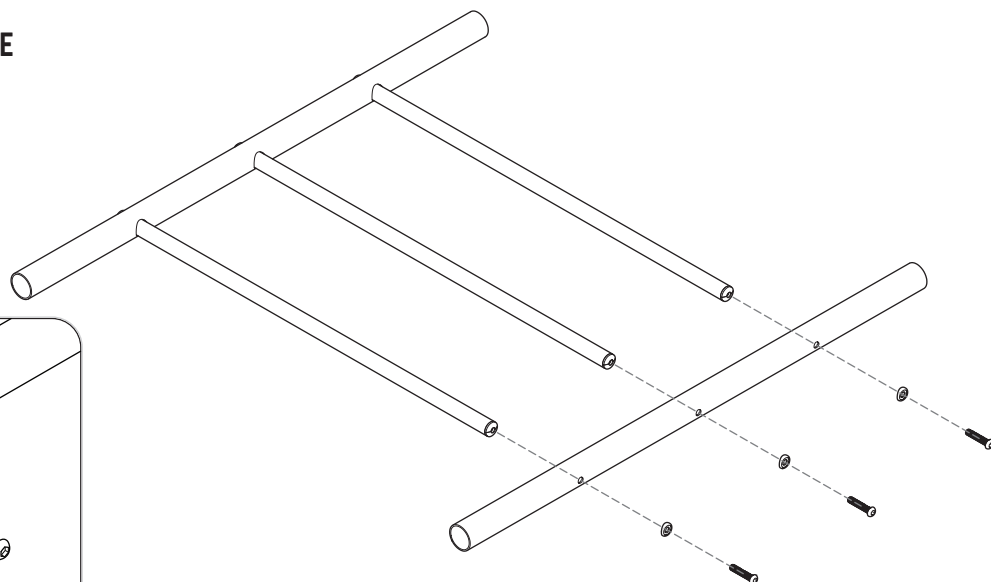
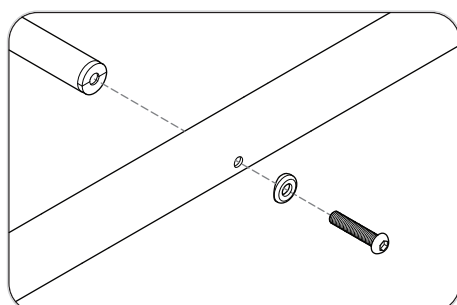
Hand tighten all bolts.



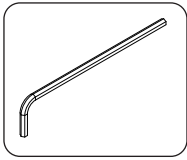
34 ATTACH SECOND LADDER TUBE



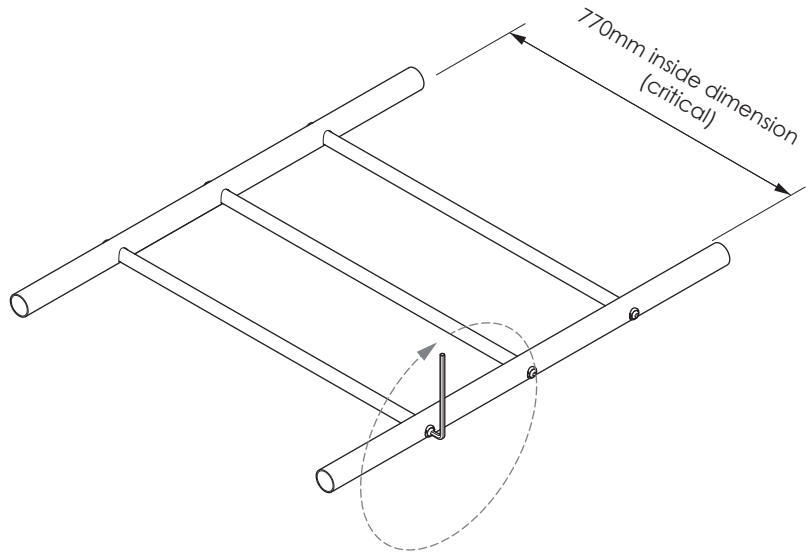
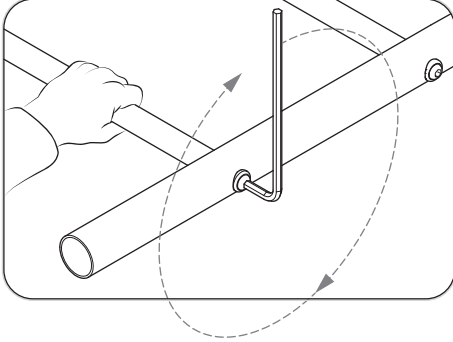
Hand tighten all bolts.



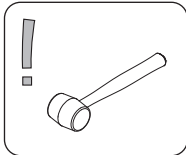
35 FIRMLY TIGHTEN ALL RUNG BOLTS



Hand tighten all bolts.
Create three ladder sections.

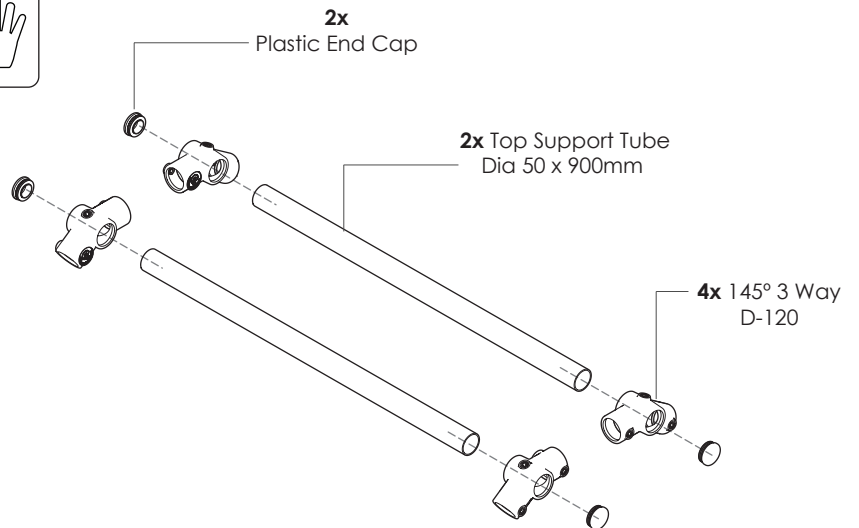
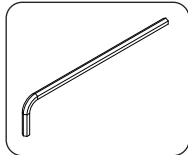


36 ASSEMBLE COMBAT LADDER JOINER x2

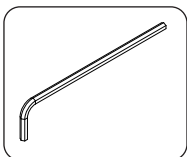


Insert plastic end caps into top tubes.
Slide on 145° 3 way fittings and position
as below.

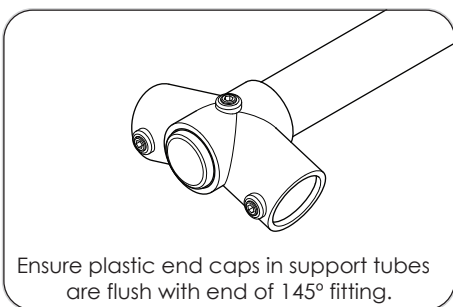
Hand tighten all bolts to enable
adjustment during assembly.



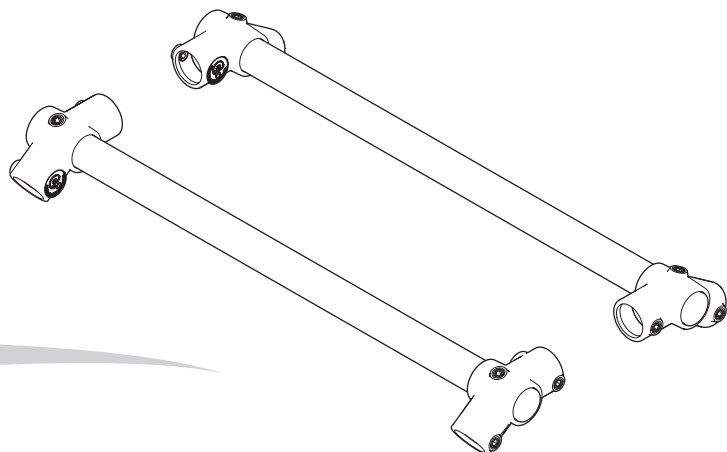
37 COMBAT LADDER JOINERS ASSEMBLED



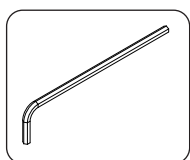
Hand tighten all bolts.



Ensure plastic end caps in support tubes
are flush with end of 145° fitting.

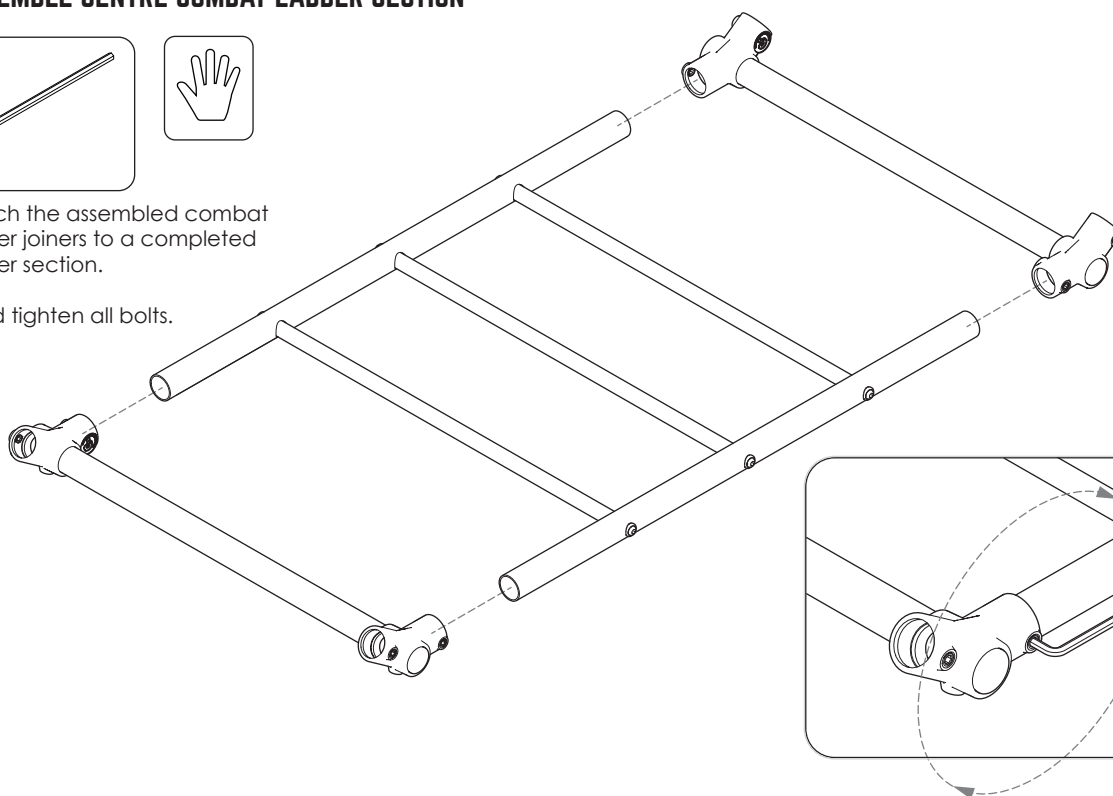


38 ASSEMBLE CENTRE COMBAT LADDER SECTION

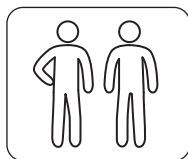
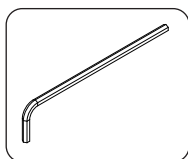


Attach the assembled combat ladder joiners to a completed ladder section.

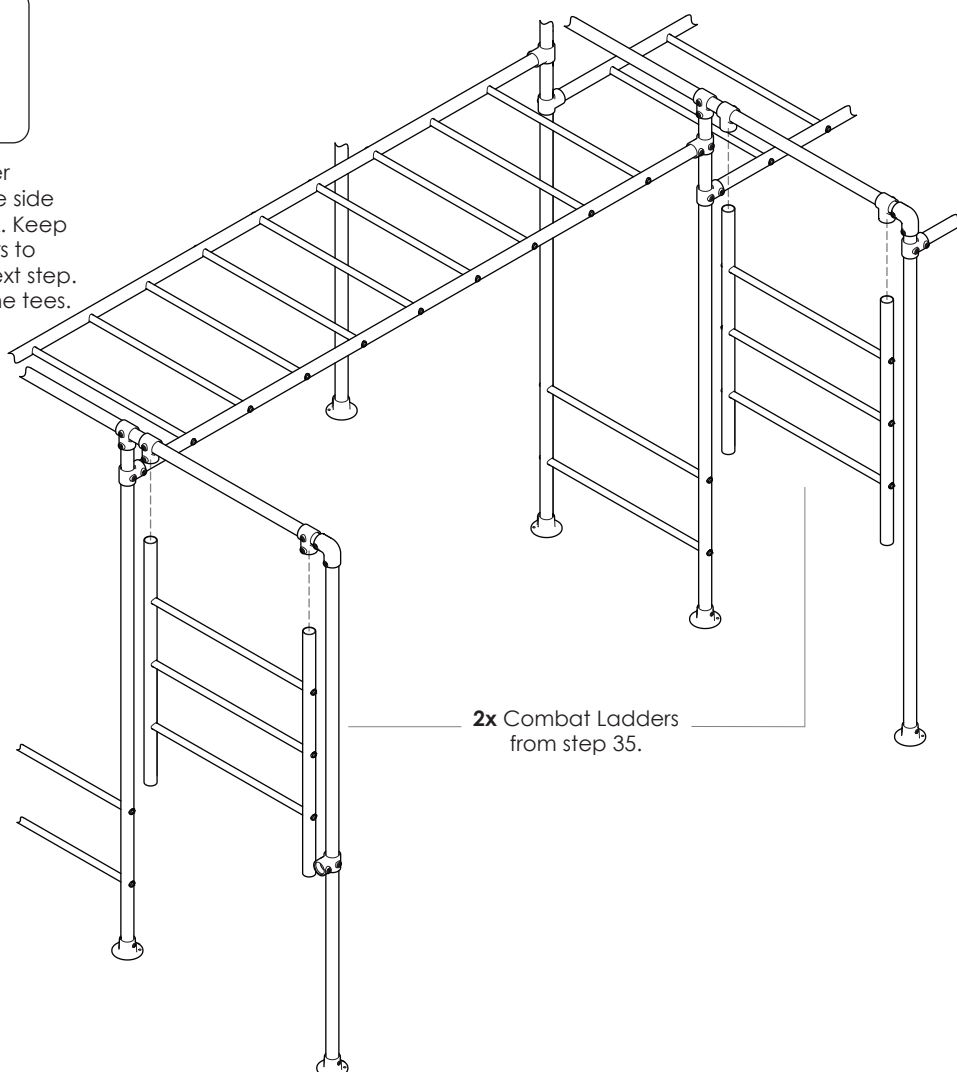
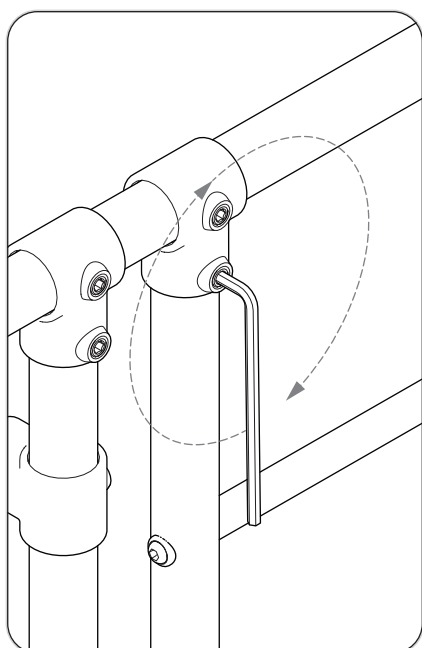
Hand tighten all bolts.



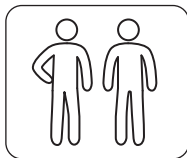
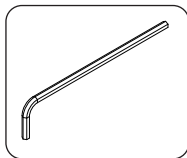
39 ATTACH COMBAT LADDER SECTIONS



Attach the remaining combat ladder sections to short tees on the opposite side of the frame to the floating flying fox. Keep the short tees loose on the swing bars to allow the ladders to rotate for the next step. Fully tighten the ladder sections to the tees.

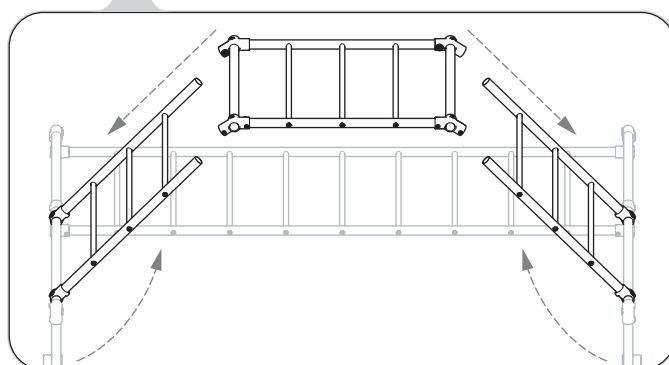
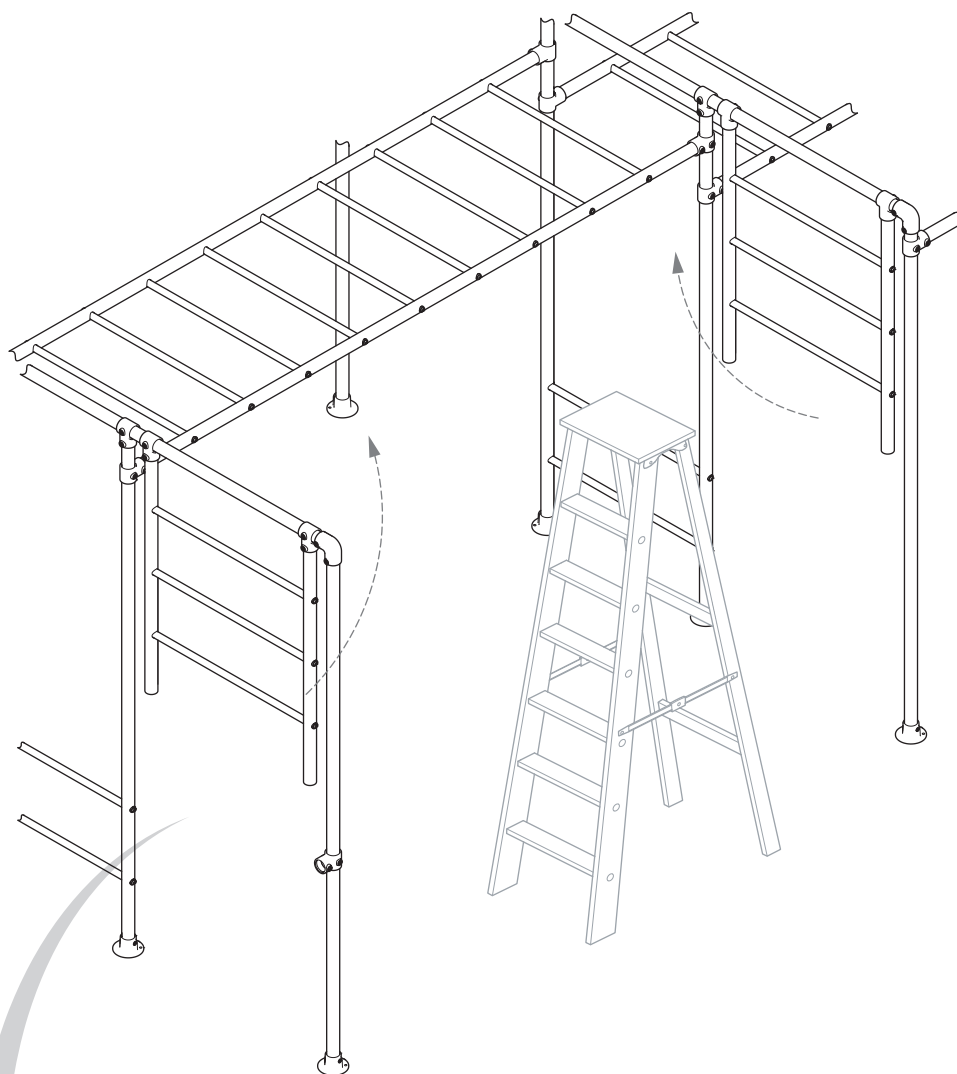


40 ADD COMBAT LADDER TO FRAME

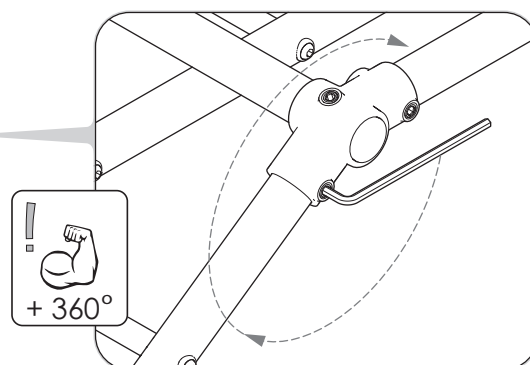


With two people, lift and rotate the two combat ladder sections up and fit the middle combat ladder section into position.

Fully tighten all screws.



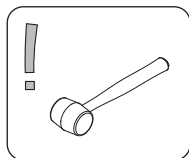
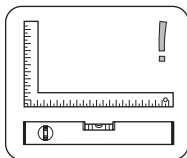
Lift and position the middle combat ladder section.



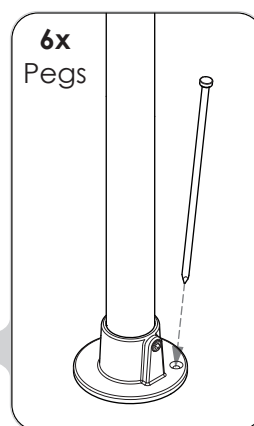
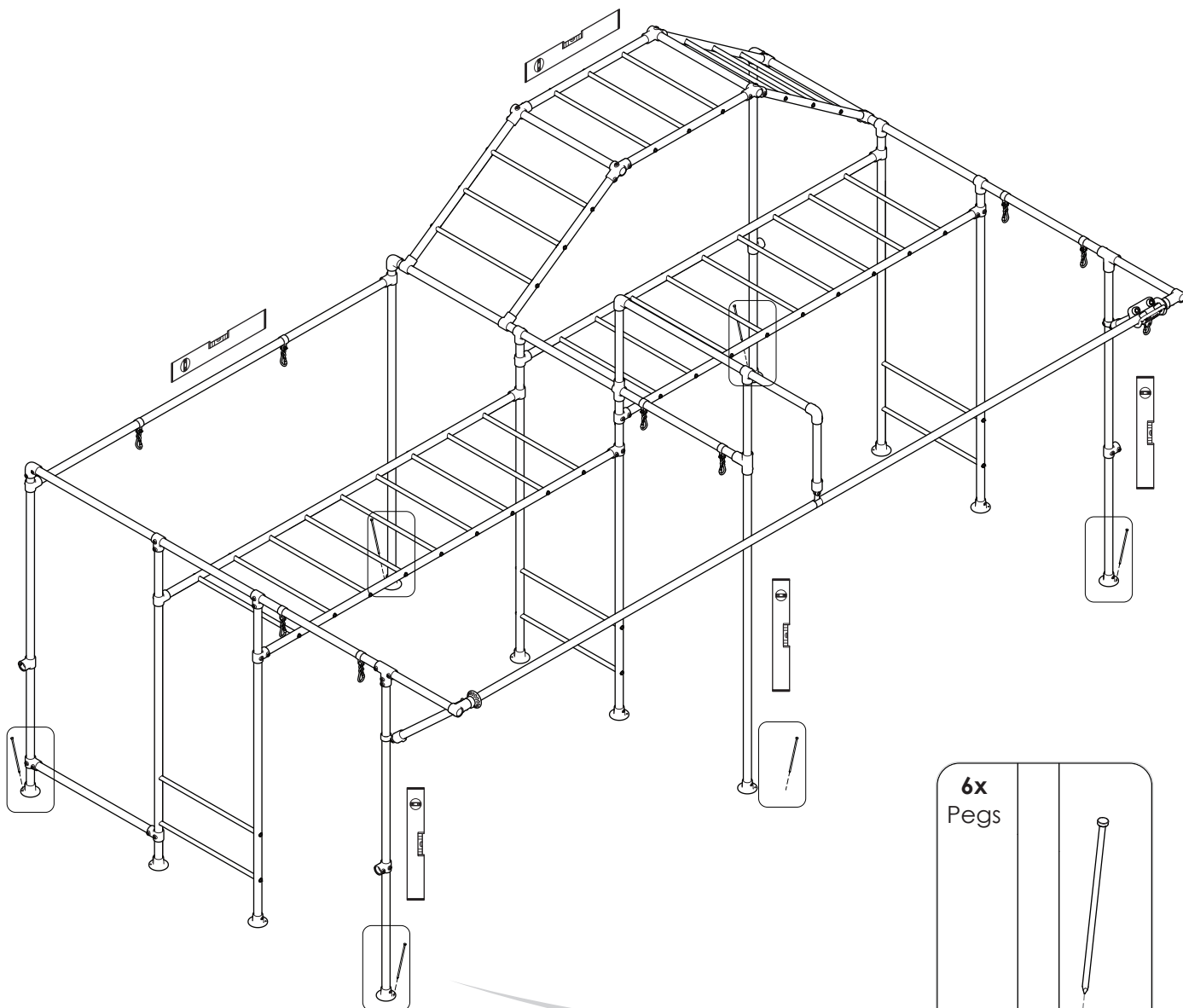
Fully tighten grub screws.

NOTE: FOR THE REMAINING STEPS ASSEMBLY DIAGRAMS RETURN TO THE ORIGINAL DRAWN SIDE OF THE FRAME.

41 SECURE TO GROUND

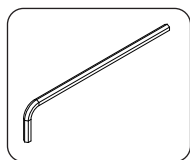


1. Check the frame is level and square.
2. Check all grub screws are firmly tightened.
2. Hammer in all remaining pegs x6.

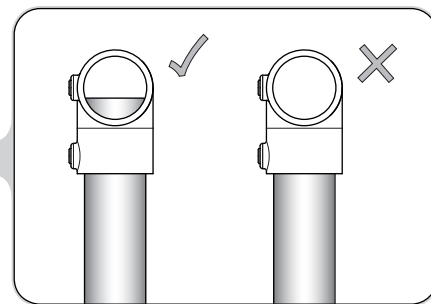
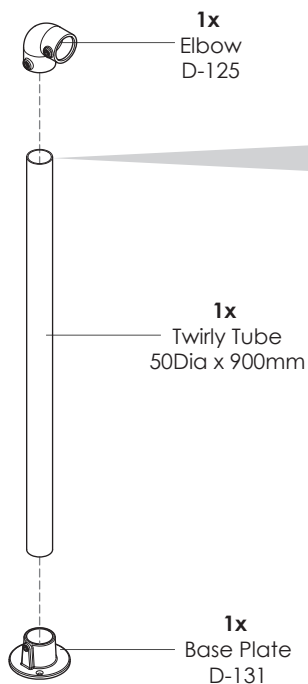


All base plates.

42 ASSEMBLE VERTICAL TWIRLY TUBE



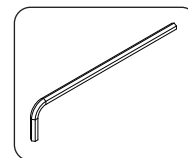
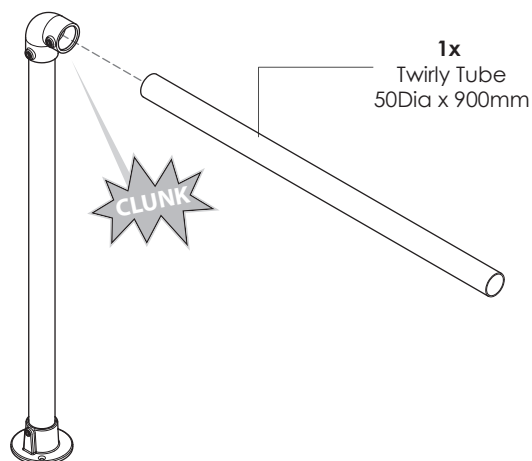
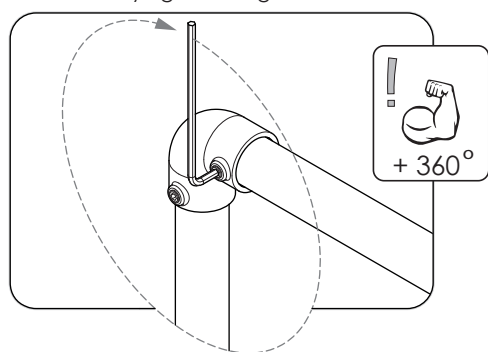
Tighten all grub screws.



Insert Twirly Tube fully into Elbow.

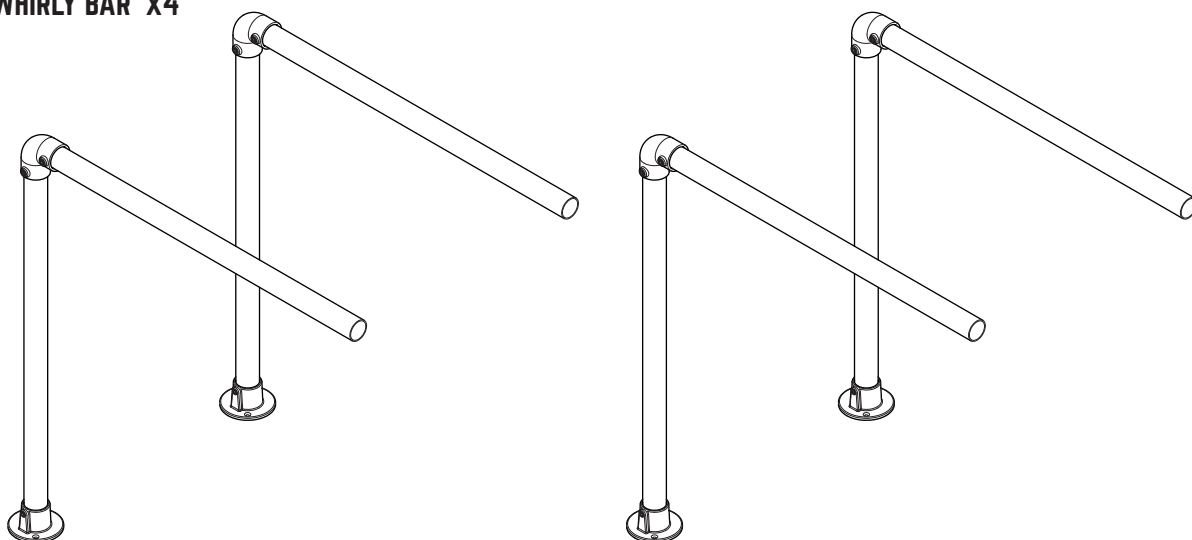
43 ATTACH HORIZONTAL TWIRLY TUBE

Fully insert twirly tube then firmly tighten all grub screws.

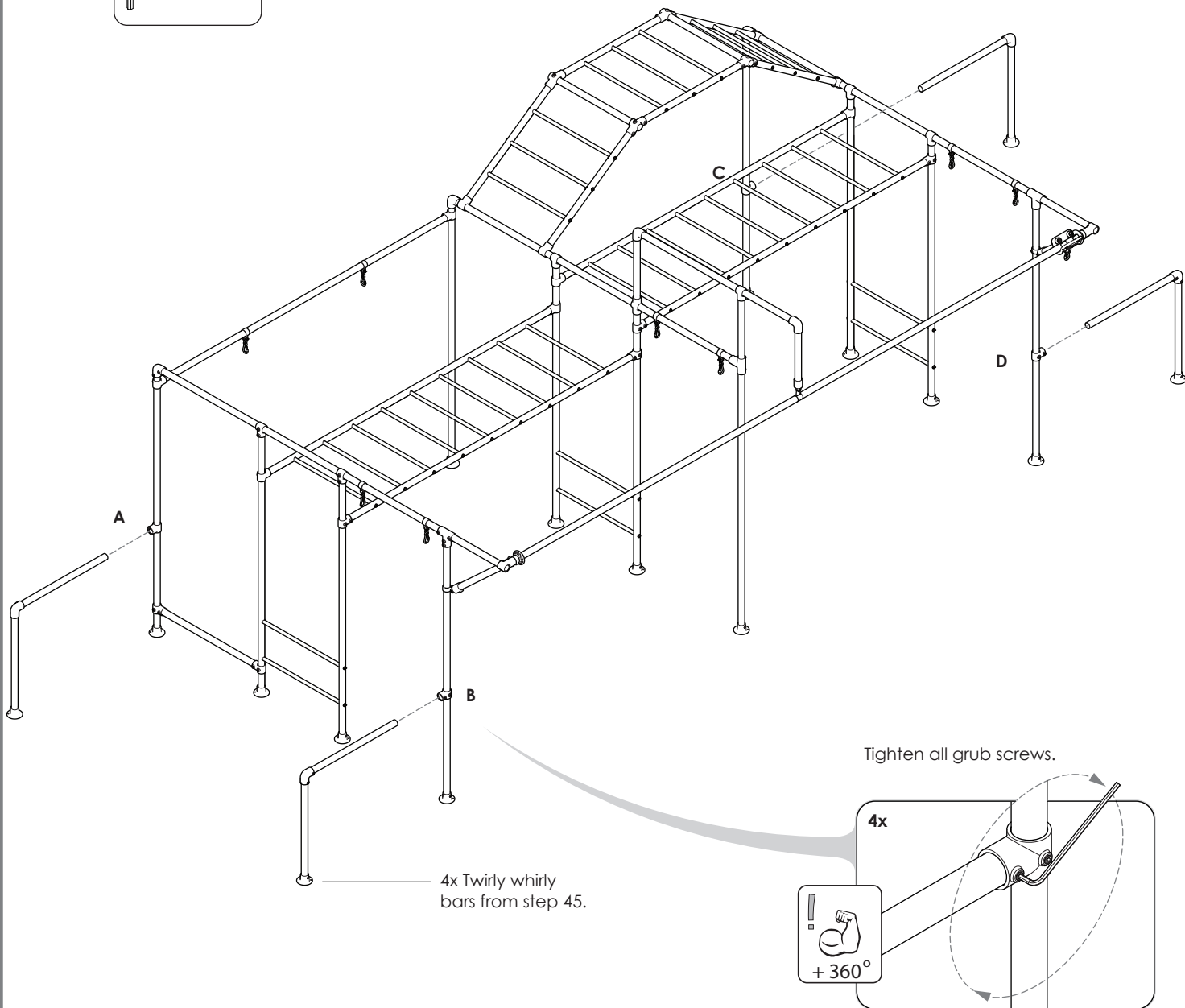
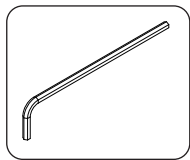


44 REPEAT STEPS 42 - 43 FOR 3 MORE TWIRLY WHIRLY BARS.

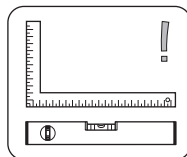
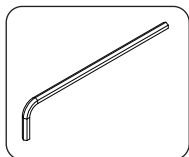
45 TWIRLY WHIRLY BAR x4



46 ATTACH TWIRLY WHIRLY BARS x4

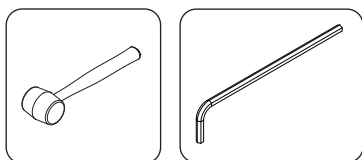


47 CHECK ALL FITTING GRUB SCREWS ARE FULLY TIGHTENED

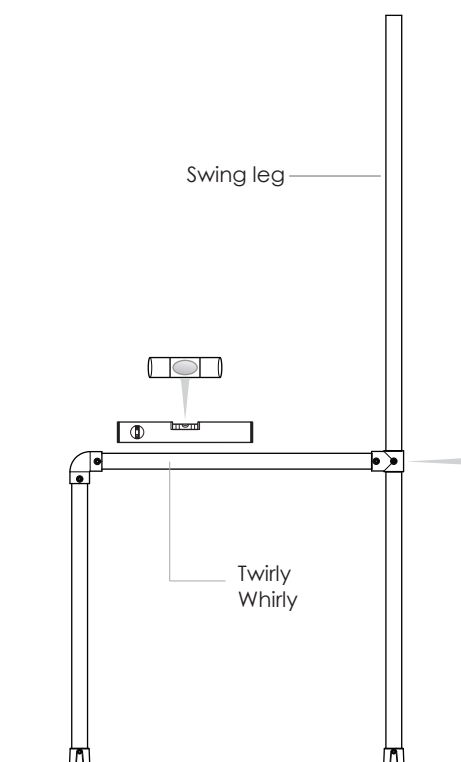


1. Ensure frame is square and level.
2. Firmly tighten all grub screws and bolts.

48 LOAD YOUR TWIRLY WHIRLY BARS x4

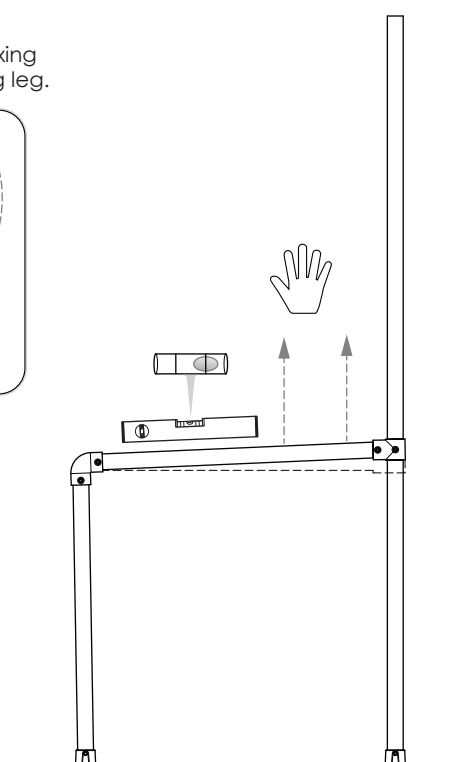
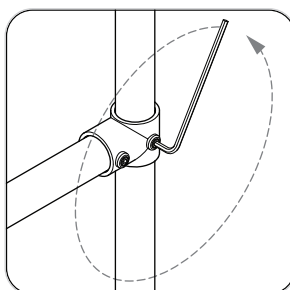


To reduce movement in your frame load your twirly whirly bars as follows.

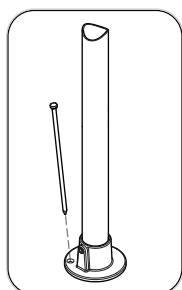


1. Ensure twirly whirly is level and square & swing leg is pegged down.

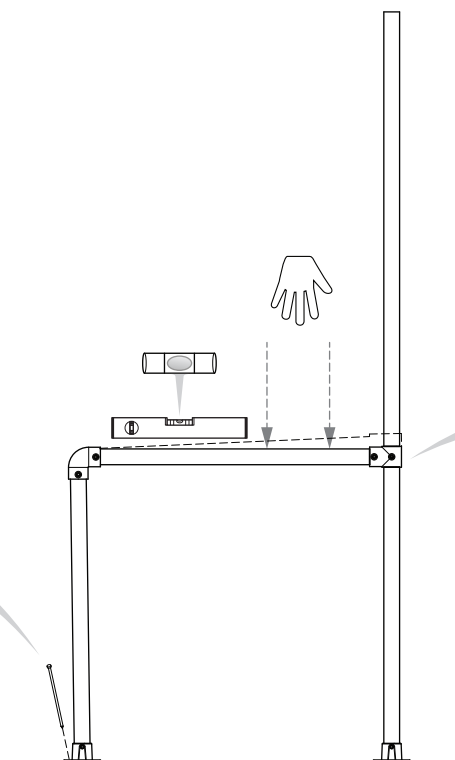
2. Loosen the grub screw fixing the short tee to the swing leg.



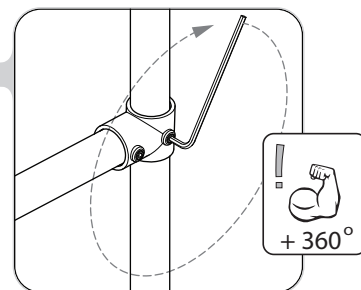
3. Pull upwards on the twirly whirly bar to make a slight angle. (Half a bubble off center on the level)



4. Peg down base plates on twirly whirly.



5. Push down on the twirly whirly bar until horizontal bar is level.

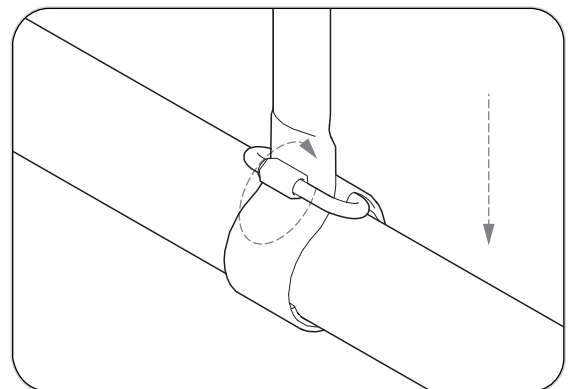
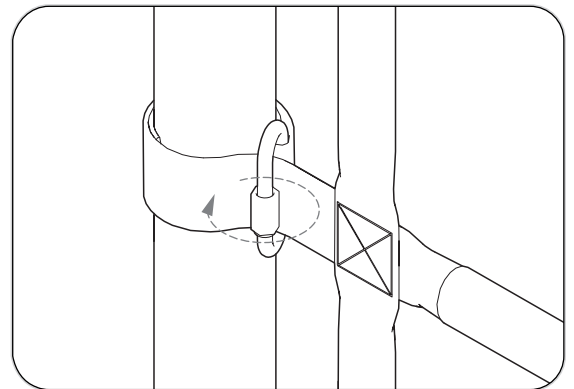
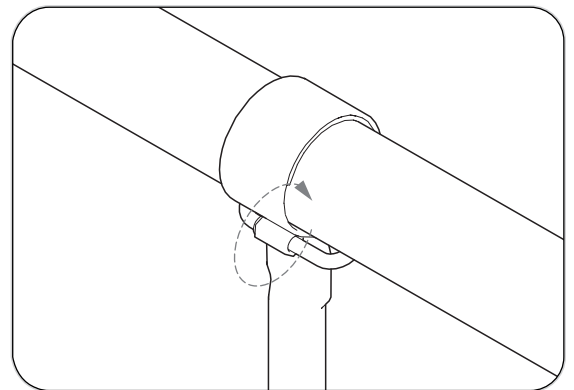
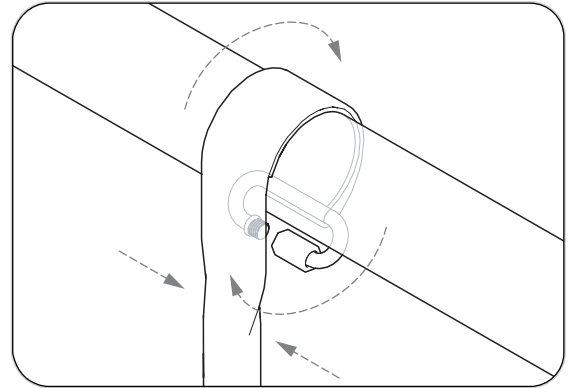
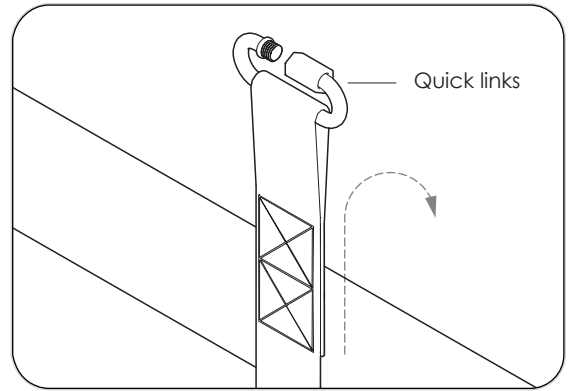
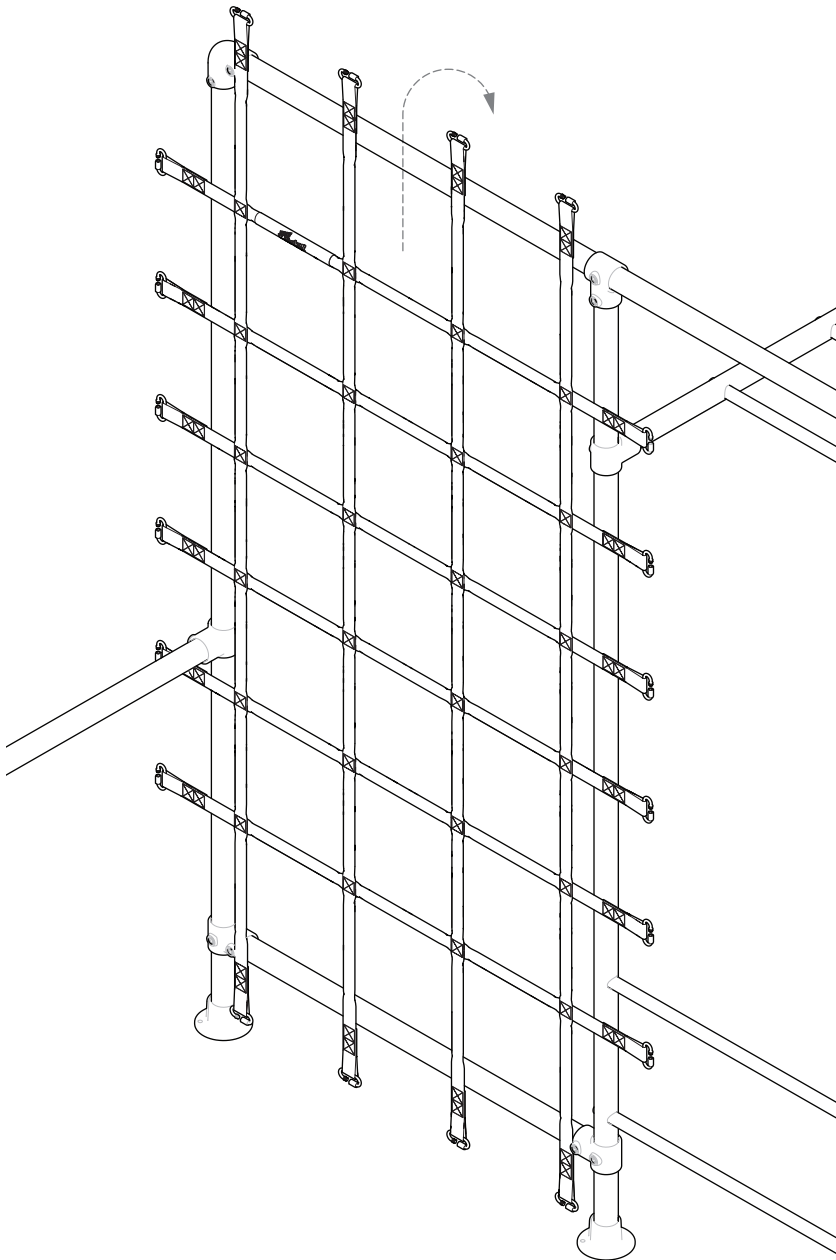


6. Tighten grub screw fixing the short tee to the swing leg tube. Apply to all twirly whirlys.

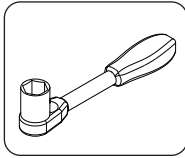
REFER TO VIDEO SECTION OF WEBSITE [HTTP://WWW.FUNKYMONKEYBARS.COM/PAGES/VIDEOS](http://www.funkymonkeybars.com/pages/videos)



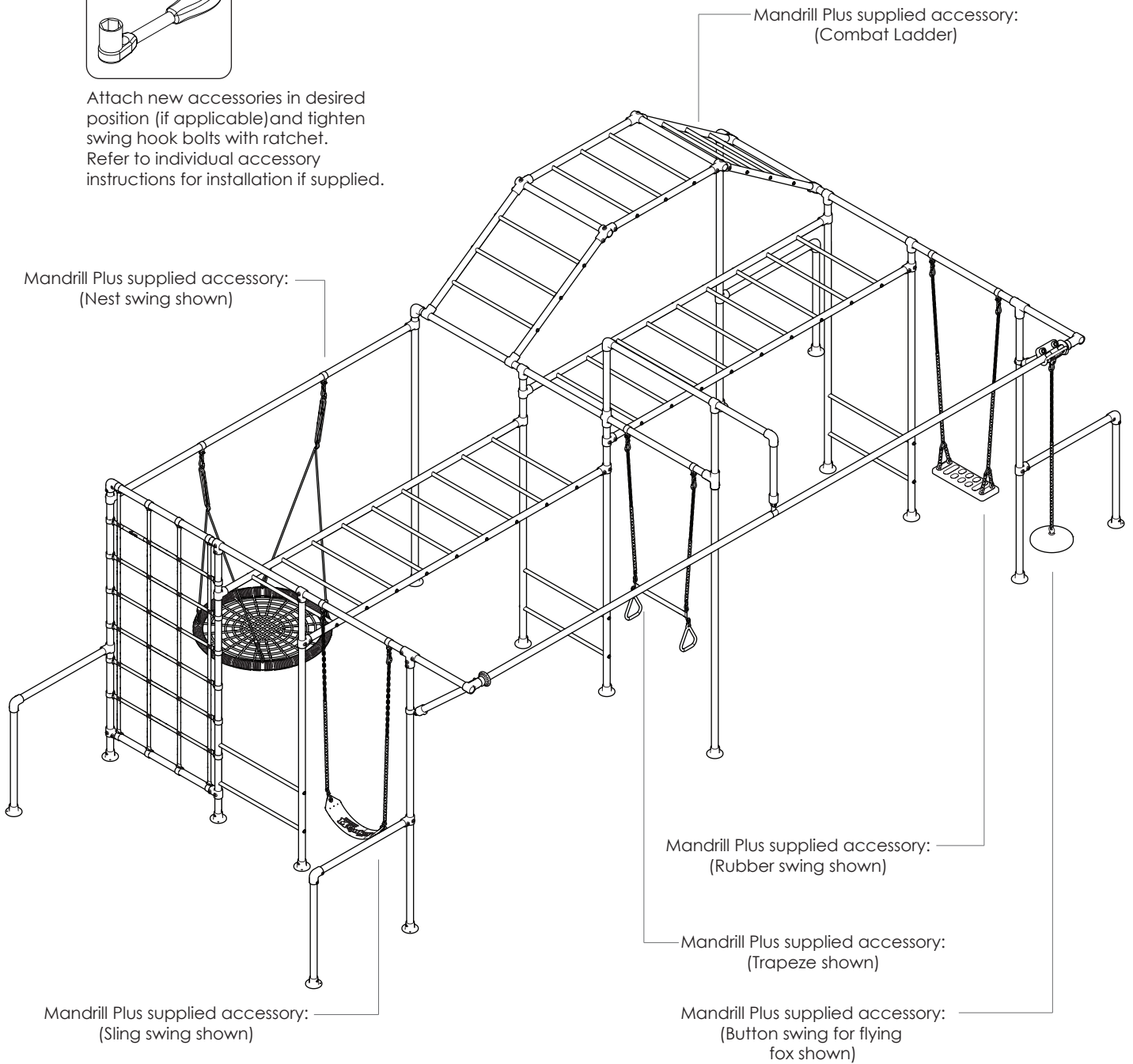
1. Loop the cargo net strap over the tube and feed it into the quick links. Tighten the top quick links.
2. Tighten the quick links on both sides of the cargo net.
3. Tighten the bottom quick links.
4. If you keep the short tees and tube on the bottom loose, you can add tension to the cargo net once installed by adding downwards pressure to the tube.
5. Tighten the short tees.



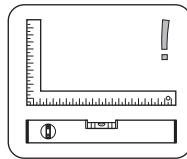
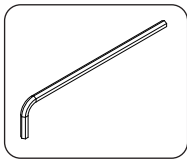
50 ATTACH ACCESSORIES (IF APPLICABLE)



Attach new accessories in desired position (if applicable) and tighten swing hook bolts with ratchet. Refer to individual accessory instructions for installation if supplied.

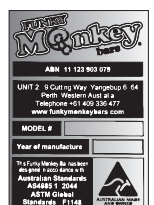


51 FINAL CHECKS

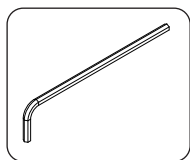
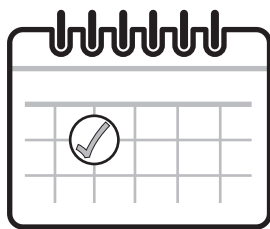


1. Ensure frame is square and level.
2. Firmly tighten all grub screws and bolts.
3. All base plates are pegged down.

Apply your manufacturing sticker to a leg tube.



52 MAINTENANCE.



At the beginning of each heavy play session (especially a party) and twice a month during play season ensure;

1. Tighten all hardware - grub screws, nuts and bolts.
2. Pegs are in place and fully secure.
3. Lubricate all metallic moving parts with WD40 or Vaseline - (trolley and swing hooks.)
4. Ensure your frame is level and square.

FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH.

**FOR MORE INFORMATION AND ASSEMBLY TIPS
PLEASE REFER TO OUR WEBSITE VIDEO INSTRUCTION SECTION AT
[HTTP://WWW.FUNKYMONKEYBARS.COM/PAGES/VIDEOS](http://www.funkymonkeybars.com/pages/videos)**

53 HAVE FUN





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