


ACTION FORT

1500mm Floor Height

COMPONENTS LIST – Panels and Parts pictures are contained in Installation Instructions.

Ensure you have all parts before leaving your distributor or commencing installation.

PANELS	DESCRIPTION	NOTES	QTY	CHECK
Floor	1600mm deep, 1200mm wide.	2 x 1200mm and 2 x 1020mm floor pieces sent loose. Pre-drilled holes in floor frame	1	
Side Walls	2000mm wide, 1625mm high	Pre-drilled holes in bottom timber	2	
Rock Wall Legs	1200mm wide, 2025mm long	Pre-drilled holes in top of legs	1	
Ladder Legs	1200mm wide, 2025mm long	Ladder insert attached Brace across top to be removed Pre-drilled holes in top of legs	1	
PARTS				
Loose timbers	90mm x 90mm, 900mm long	Corner posts	4	
	90mm x 35mm, 1020mm long	Last floor decking	2	
	90mm x 35mm, 1195mm long	2 nd Last floor decking	2	
	90mm x 35mm, 800mm long	Upright between slide & ladder.	1	
	70mm x 45mm, 1200mm long	Top of posts on access ends.	2	
Roof Frame	70mm x 45mm, 1200mm long.	Fit to top of roof posts	1	
	70mm x 45mm, 1200mm long.	Fit between ends of side panels	2	
Roof Material	3m x 1.2m	Coloured fabric.	1	
Slide	3.0m Slide		1	
Rocks	Coloured rocks for wall		10	
D Handles	Coloured D Handles		2	
Hand Grips	Coloured Hand Grips		2	
FIXING SCREWS	Torx 50 security bit	Tighten barrel nuts.	1	
Bolts (Torx 50 bit supplied.)	165mm long with barrel nuts.		4	
	120mm long with barrel nuts.		4	
Particleboard	75mm long Phillips head.		28	
Tech	20mm long 8mm Hex head.		12	
Particleboard	50mm long Phillips head.		2	
Tech	35mm long 8mm Hex head		20	
Bugle	70mm long Allen key head.		12	
	100mm long Allen key head		8	

BEFORE COMMENCING INSTALLATION:

1. Read all instructions thoroughly.
2. Ensure the site is level.
3. Identify and segregate all components.
4. Gather required tools.

TOOLS REQUIRED:

Variable speed drill with 4 bits – 8mm Hex socket, 5mm Allen key, Phillips head. Torx 50 security bit supplied. Safety glasses. Tape measure.

For site levelling, if required – Shovel, level, and a straight edge.

Ensure underground services are clearly marked.

ACTION FORT INSTALLATION INSTRUCTIONS –

1. Ensure the site is level and even. If not cut and fill. Use a straight edge and level to remove any uneven areas. Pack down firmly.
2. Lie the floor on the ground in the desired position, with the frame pointing in the direction of where you want the rock wall and stairs/slide to face.
3. Lie the rock wall down with the pre-drilled holes lining up with the floor frame. The cladding should be on the underside of the 90mm x 90mm members as per Figure 1. From the inside, slide a bolt through the pre-drilled hole on each side. Do not put on nut and tighten yet.



Figure 1

4. On the other end of the floor, lie the ladder panel on the ground with the drill holes at the top of the posts lining up with the holes in the floor frame. From the inside, slide a bolt through each pre-drilled hole. Do not put on nut and tighten yet.
5. With one person standing either side of the floor, lift the floor in the centre and let the legs collapse inwards. Lift until the top of the floor is 1500mm above ground level. Be careful if you are lifting the structure on smooth ground (eg. Concrete) as it may collapse. We suggest one person holds it in place to prevent this. Figure 2.

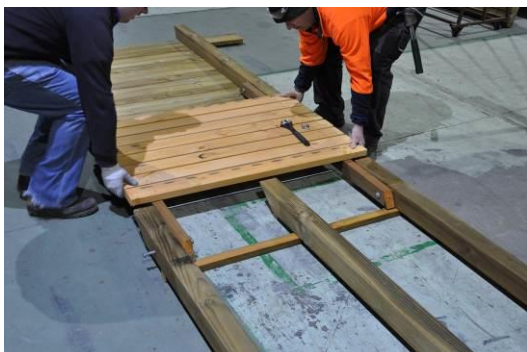


Figure 2

6. With the pickets facing inwards above the floor, take one side wall panel and lift into place onto the side of the floor, sliding the pre-drilled holes over the bolts – Figure 3. Slide the bolts on each end right through the pre-drilled holes and fit the barrel nuts. Ensure the finished floor height is 1500mm. Tighten the barrel nuts.

7. Repeat Step 6 on the other side of the fort with the remaining side panel. There should now be two side walls attached to the floor and legs with four nuts tightened. The structure should look like Figure 4.



Figure 3



Figure 4

8. Using 100mm bugle screws, screw through the bottom member of the side panels into the top of the rock wall and ladder wall legs in each corner. Figure 5.



Figure 5

9. Take the two loose 1195mm long 90x35mm floor timbers and place one on either end of the floor. Leave loose against existing floor timbers at this point.
10. Take one of the 90mm x 90mm corner posts and hold in position between the corner of the floor and the leg, with the larger side of the pre-drilled hole at the top pointing inward. Slide a 120mm bolt through the top of the side panel into the post. Fit a barrel nut and tighten. Ensure the post is flush against the side panel. Screw through the top of the leg into the corner post using a 70mm bugle screw. Repeat the process on the remaining three corners. Figure 7.
11. Ensure each post is vertical as you screw a 100mm bugle screw through the bottom member of the side panel into each corner post. Figure 6.



Figure 6



Figure 7

12. Place the loose 1020mm long 90x35mm floor timbers between the 90mm x 90mm corner posts on each end. Set the gaps between these timbers and the timbers placed in step 9 evenly and screw through the floor timbers into the joists using a 75mm phillips head screw through the centre on each end in each timber. Figure 8.



Figure 8



Figure 9

13. Using two 75mm phillips head screws on each end, screw through the top timber on the side walls into the ends of the 1200mm roof frame as per Figure 9. Repeat this process on both ends.
14. Place a 1200mm long 70x45mm timber on the outside face of the corner posts flush with the top, above the rock wall. Screw two 75mm phillips head screws through the 70mm face of the timber into the 90mm face of corner post, on each end. Repeat this process on the other end, above the ladder frame. Figure 10.



Figure 6



Figure 7

15. Take the final 1200mm long roof frame timber and place on the top of the tallest members of the side panels, on top of the whole structure. You can do this by standing on the fort platform or using a ladder. Screw through the 70mm face into the top of the tallest members of the side walls using a 75mm phillips head screw in each end. Figure 11.
16. Take the 800mm long 90x35mm upright and place it vertically against the middle leg of the ladder frame and the top cross member. Screw through the 90mm face into the ladder frame and the cross member using a 75mm phillips head screw on each end. Figure 12. All of the timber structure should now be in place.



Figure 8

17. To fit the roof, screw one end of the material onto the inside of the roof frame above the rock wall. Ensure that the material wraps squarely under the bottom of the roof frame. Once screwed onto the roof frame at one end, pull the material up and over the very top of the structure and wrap around the roof frame above the ladder frame. Tension the material before screwing to the roof frame using six 20mm screws evenly spaced on each end. Figure 13.



Figure 9

18. Attach the slide to the opening next to the ladder. Screw through the holes in the corner of the slide using 50mm phillips head screws into the floor. Note: Do not overtighten. Screws only need to be firm against the plastic surface of the slide.
19. Attach D-Handles to the 90mm x 90mm frame of the ladder using 70mm bugle screws. Attach one on the middle 90mm x 90mm frame and one on the right hand side of the ladder.
20. Attach the two hand grips to the 90mm x 90mm corner posts at the top of the ladder using 70mm bugle screws. Place one on the centre 90mm x 90mm post and one on the right hand corner above the ladder.
21. Attach rocks to the rock wall as per your own arrangement, using 35mm Tech screws. There are a total of 10 rocks to be attached to the wall.