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Reach it the **easy** way

SCAFFOLD & LADDER SYSTEMS

OPERATIONAL SAFETY AND ASSEMBLY INSTRUCTIONS FOR WHDP HEAVY DUTY WORK PLATFORMS

WHDP HEAVY DUTY WORK PLATFORM



Users of the Easy Access **Heavy Duty Work Platforms** - please read the following instructions carefully and do not operate the platform until the instructions have been read and understood.

The Heavy Duty Work Platform is manufactured to the requirements of AS 1657: 2013.

Any operator expected to use the Platform should have received training in its safe use and have conducted a risk assessment prior to use.



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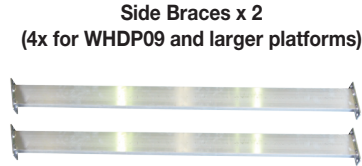


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COMPONENTS

Tools Required

- Carpenters square
- Socket wrench or impact driver and 17mm socket
- Soft-headed mallet
- 17mm ring spanner
- Allen key 6mm



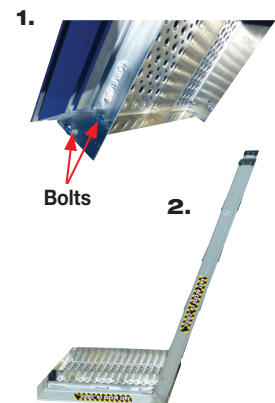
Hardware



ASSEMBLY INSTRUCTIONS

STEP 1: Platform to Back Leg Frame

Fit 4 x M10 x 20mm bolts into holes at the non-ladder end, on both sides of the platform. Finger tighten with the nyloc nuts to the inside of the platform. (1)



STEP 2: Platform/Ladder Back Leg Frame

Lay the platform frame top down on a flat surface with the ladder frame facing up.
Note: the ladder may need temporary support on larger models.

STEP 3 Platform to Back Leg Frame

Attach the back leg frame to the ladder/platform frame by sliding the bolt heads into the slots in the frame extrusion. (3) Bring the two components together and firmly tighten the nyloc nuts (4) The ends of the two pieces of extrusion must be firmly touching each other with no gap. Note: a soft headed mallet may be used carefully to help position the ends. (5) **The angle between the back leg frame and the ladder platform must be 90°.** Note: if side outriggers are to be fitted to the platform then insert 4 M10 x 20 standard bolts into the extrusion slots on both sides of the back leg frame before attaching the frame to the platform.

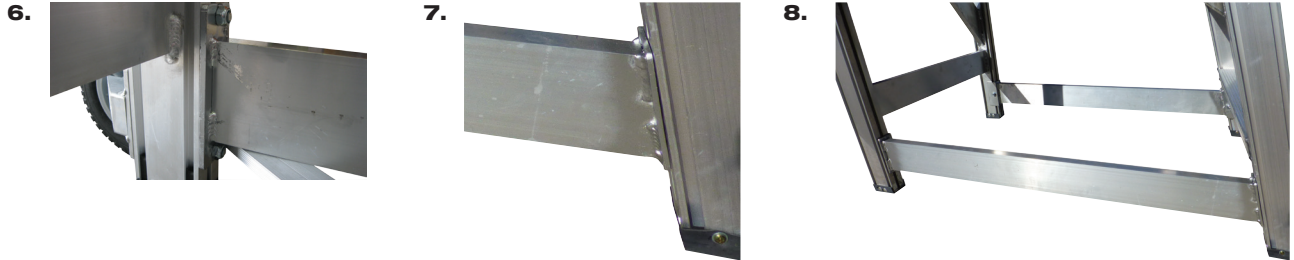


ASSEMBLY INSTRUCTIONS

STEP 4: Bottom Side Braces

The Side braces attach to the inside faces of the back leg (6) and ladder (7) frames. Insert T-Bolts into the holes in the bracket end plates and finger tighten 10mm nyloc nuts to the T bolts. Insert the T bolt heads into the slots in the ladder frame extrusion, twist clockwise to lock them and tighten the nuts firmly.

Note: The Bottom side braces must be 90° to the back leg frame and the inside faces of the brace end brackets must sit firmly against the inside faces of the ladder and back leg frames. (8)



STEP 5: Mid Side Braces

On the WHDP07 and larger platforms, add a pair of second side braces midway between the bottom side braces and the underside of the platform, attaching them to the frames using the same technique as the bottom braces, with T-Bolts fitted through the bracket end plates welded to the braces. Attach 10mm nyloc nuts and tighten firmly. **Note: The Mid Side braces should be 90° to the back frame and the inside faces of the brace end brackets must sit firmly against the inside faces of the ladder and back leg frames.**

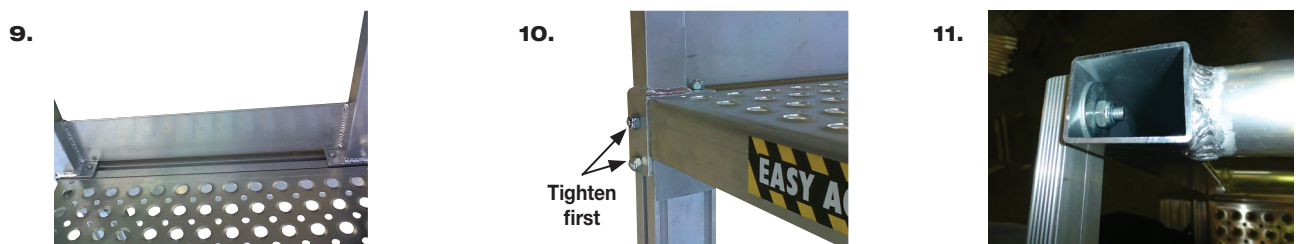
STEP 6: Platform Guardrails

Insert T-Bolts into the holes in the handrail mount plates, attach and finger tighten 10mm nyloc nuts to the bolts as in step 4. Fit the side guardrail frames to the platform side extrusion by inserting the T bolt heads into the slot in the extrusion as shown (9), (10). Twist the T bolts clockwise and firmly tighten the nyloc nuts as in step 4. Repeat this step for the guardrail on the opposite side of the platform (11).

Note: Ensure the T-Bolts attaching to the back leg frame are tightened first (10).

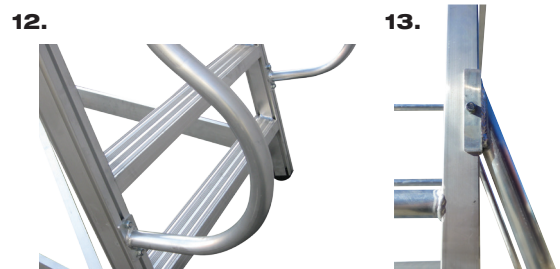
Attach entry gate to the post at the top of the ladder frame using the hardware already attached to the gate. Insert the end of the bolt into the receiving hole in the handrail post, fit the large washer and nyloc nut to the bolt inside the post and tighten firmly. Insert the cap into the top of the post to complete the gate assembly.

Ensure the exit swing gate pin engages correctly with the receiving latch on the post.



STEP 7: Ladder Guardrails

Insert T-Bolts into the bracket at the base of the ladder handrails and attach and finger tighten nyloc nuts to the bolts. Fit the head of the T-Bolts into the slot in the ladder frame extrusion at the base of the ladder and twist the bolt anti clockwise to lock it into the slot (12), attach the top channel to the handrail post at the top of the ladder (13). Fit the M8 x 55 bolt through the holes in the channel and post and tighten the nyloc nut firmly. Complete the process by tightening the 10mm nyloc nuts firmly on the T-Bolts at the base of the ladder frame.



STEP 8: Final Adjustment

Stand the ladder on its feet and ensure all nuts are firmly tightened and the ladder is firm and level on the support surface. Ensure that the heads of all T bolts are locked into place within the extrusion.

ASSEMBLY INSTRUCTIONS

Check each bolt end to ensure there are no more than two turns of thread showing past the nyloc nut. Note: The support surface that is used to 'set' the platform must be exactly level to ensure the platform doesn't 'rock' when in use. If the platform does 'rock' a little, loosen the bolts attaching the platform/ladder frame to the back leg frame; 'settle' the platform and re-tighten.

STEP 9: Planbrace

WHDP07-11: These models have a 40 x 15mm extrusion Planbrace which attaches to the underside of the bottom side braces, on each side across the plan of the ladder. Nuts are preset into the base of the bottom side braces which the M8 x 40 button head bolts are inserted into. Tighten the bolts firmly into the nutserts.

STEP 10: Corner Braces

WHDP04 - 11 models have a corner brace each side that attach to the base of the platform side extrusion and the back slot on each back frame stile. Position them at an equal 45° angle, attach with T-Bolts and tighten 10mm nyloc nuts firmly.



STEP 11: Stabilizer Arms

WHDP09 - 11 may have stabilizer arms fitted. These are to be used at all times unless the platform is closely adjacent to a fixed structure. The various components attach to the back frame using using M10 x 20 bolts, (sliding plates), T-Bolts, (side arms) and nyloc nuts. If the M10 x 20 bolts have not been inserted into the slots in the sides of the back leg frame prior to assembly they may be inserted now by removing the foot cap..

Note: the stabilizer arms must be resting firmly on the support surface and the nyloc nuts holding the slide plates firmly tightened before use. The pictures show an arm engaged (14) and closed (15).

14. Stabilizer arm in use



15. Stabilizer arm stowed



STEP 12: Wheels

The Platform has two wheels to enable it to be relocated easily. These are attached to the front of the back leg frame using T-Bolts and nyloc nuts (16). The wheel should rest lightly on the support surface before the nyloc nuts are tightened.

Note: ensure the back leg frame base is still firmly resting on the support surface after the wheels have been attached.

16.



YOUR WORK PLATFORM IS NOW FULLY ASSEMBLED. PLEASE ENSURE THAT ALL USERS HAVE READ THE OPERATIONAL AND SAFETY INSTRUCTIONS LABEL ON THE PLATFORM PRIOR TO USING IT.

THANK YOU FOR TAKING THE TIME TO READ THESE INSTRUCTIONS, AND FOR PURCHASING THE EASY ACCESS WHDP HEAVY DUTY WORK PLATFORM.

The manufacturers or supplier will not accept liability for injury or damage resulting from product failure due to misuses, abuse, faulty installation and alteration, lack of reasonable care, lack of adequate training, use not listed under these Operational Safety Instructions or any other failure not related to defects in materials or manufacture.

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