

METALTECH[®]

Fiberglass Series

OPERATIONAL SAFETY AND ASSEMBLY INSTRUCTIONS



1 YEAR
WARRANTY



**READ THESE INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT.
KEEP THIS MANUAL HANDY FOR FUTURE REFERENCE.**

OPERATIONAL SAFETY



READ BEFORE BEGINNING ASSEMBLY.

FAILURE TO UNDERSTAND AND FOLLOW ALL SAFETY RULES AND ASSEMBLY INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR DEATH.



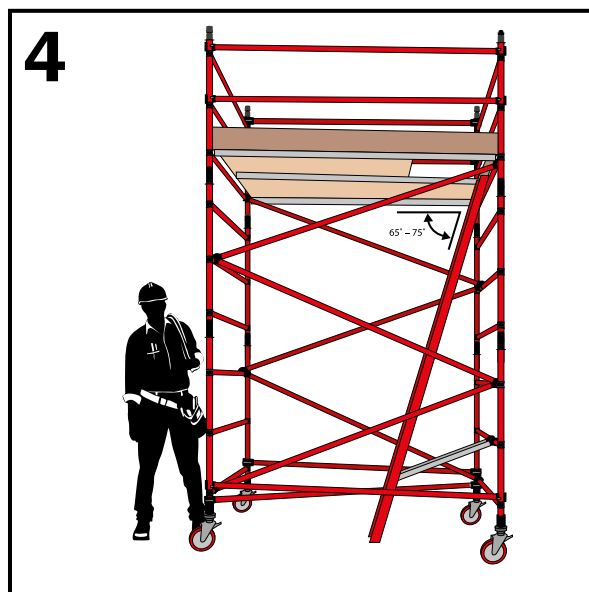
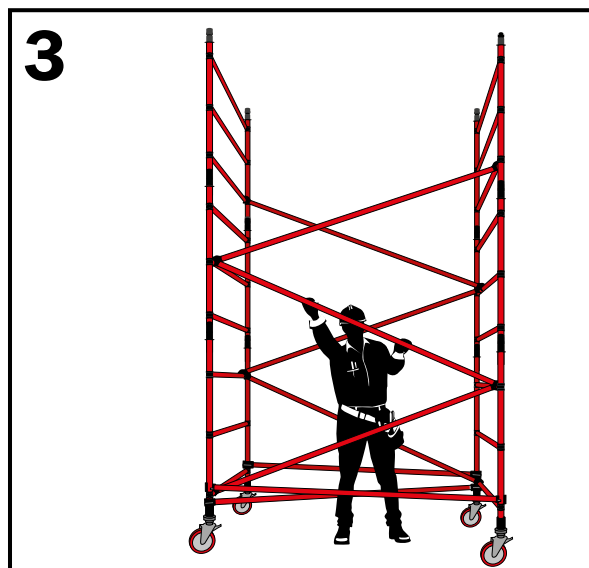
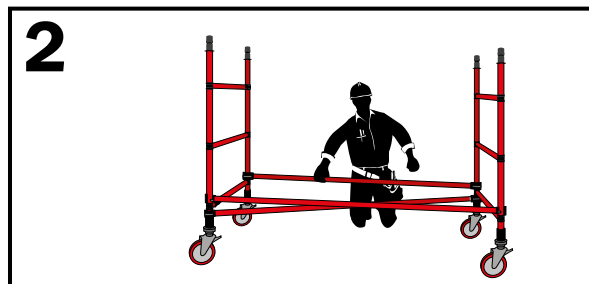
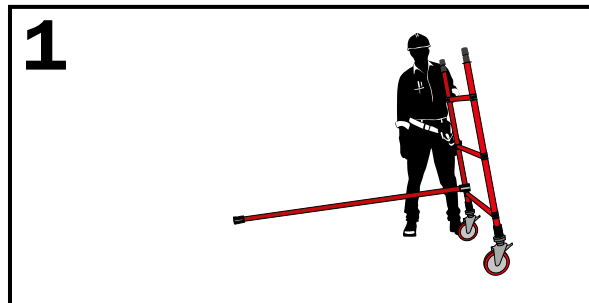
DO NOT OVERLOAD:

This scaffolding is designed to support a maximum load of 500 lb (225 kg).

- Hang and store the Safety Instructions in the area of the Scaffold at a visible place for the user.
- Always read these Safety Instructions of the Scaffold accurately before assembling the Scaffold and follow these Safety Instructions.
- In case of questions on the safe functioning of the Scaffold, immediately contact the responsible parties or company concerned.
- Only authorized approved persons are allowed to assemble the Scaffold. Only experienced persons may make use of the Scaffold.
- It is restricted for unauthorized personnel to be in the area of the Scaffold. It is restricted for unauthorized personnel to make use of the Scaffold.
- Always compile the Scaffold as indicated by the manufacturer. Never deviate or improvise while compiling the scaffold. Only use original delivered components to construct the Scaffold.
- Always take preventive precautions so unauthorized persons or children cannot climb onto the Scaffold when used or not used.
- Always take preventive measures so falling objects such as building refuse, materials, tools cannot damage or cause danger to persons. Fit toe boards at all times.
- Always inform the direct Authorities when placing the Scaffold.
- Always ensure there is safe working area for the Scaffold.
- Never use the Scaffold for purposes, which it is not meant for.
- Never use the Scaffold if it is unstable. When the scaffold is built on soft ground, measures must be taken against sinking.
- Workers must not ride on scaffold when the scaffold is being moved. At no time can a ladder be used on the deck of a scaffold to gain additional height – neither step nor extension ladder.
- Hoisting machines may not be attached or used on the scaffold, unless this is explicitly indicated.
- Always ensure the Scaffold is used outrigger to building or structure if the height exceeds 3 times its minim base dimension or if any other circumstance is required for stability, or others stipulated by the producer.
- Never use the Scaffold unless the original guardrails are fitted.
- During activities on the Scaffold always wear correct personal protective equipment.
- Take good care of the scaffold & keep it clean. Always inspect the Scaffold and all applications before use for any damages, if damaged do not use the Scaffold, do not take any risks, if in doubt always contact the responsible parties concerned.
- Ensure that there is no building refuse falling or collecting on the Scaffold. Immediately clean the refuse.
- When climbing onto or descending the Scaffold only the delivered material for this activity must be used. Never improvise or deviate using other materials or methods. Always climb the scaffold from the inner side of the scaffold.
- Do not use the Scaffold in unsafe conditions such as extreme weather conditions. Unattended scaffolds must be secured so they are resistant against wind strength.
- Never modify the Scaffold or its components in any way.
- Never exceed a maximum weight of 500 lb (225 kg) on the scaffold.
- Never exceed safe maximum top working height and safe maximum length.
- Before starting the activities the users of the Scaffold must possess all the knowledge on the safe functioning of the Scaffold.
- Before usage of the Scaffold check all the applications function, in case of doubt never take risks and always contact an expert.
- Always check the Scaffold for obstacles prior to use, do not take any risks and remove the obstacles or let them be removed.
- Make sure, that there is always proper overview and that there are no visual obstructions during the use of the Scaffold.
- Make sure there is proper lighting when activities are conducted with the Scaffold.
- The use of the Scaffold, must always occur with complete consciousness
- In case of abnormal symptoms occurring during use of the Scaffold, for example unstable situation, leave the Scaffold cautiously and contact an expert.
- An authorized expert must always conduct repair activities on the Scaffold.
- With the replacement of components of the Scaffold only original components may be used.
- For cleaning of the Scaffold always use the prescribed cleaning liquid and material.
- Report any unsafe conditions of the Scaffold to the responsible persons or the supplier.

ERECTION PROCEDURE

1. Fit casters to base frames. Ensure that the caster brake is on before building up the scaffold.
2. Attach horizontal brace (yellow brace) to vertical tube of base frame. Ensure casters are locked. Frame is now self supporting.
3. Attach spare end of brace to the other base frame. Attach 2nd yellow horizontal brace in similar position on the other side of base frames.
4. Attach a plane brace (red brace) diagonally in a horizontal plane into the base frames.
5. Attach two diagonal braces (blue braces) to the base unit as shown. Level the unit using adjustable legs, the base is now complete.
6. For the next stage insert next riser frames onto spigots of the base frame. Continue the pattern of Diagonal Braces, (a new diagonal brace starts where the one beneath finishes and rises two transoms) this pattern carries on up to the working deck.
7. The working deck must be two transoms from the top of the scaffold, at this point two horizontal braces are clipped onto the top transoms in a horizontal plane with a further two horizontals clipped to the next transoms down creating a mid rail.
8. Attach ladder to the inside of the scaffold, ensure that the ladder is 65° to 75° in comparison to the deck. Always climb the scaffold from the internal ladder.
9. Fit toe boards.
10. If the working height exceeds 3 times the least base dimension, the outriggers must be fitted.
11. Before using the scaffold the scaffold must be checked to make sure it is built correctly & stands vertical.



HAZARD RISK IDENTIFICATION

PLEASE READ CAREFULLY BEFORE ERECTING SCAFFOLDING

HAZARD IDENTIFICATION	RISK ASSESSED	POSSIBLE RISK CONTROL
Collapse of Scaffold	SERIOUS	<ul style="list-style-type: none"> All Scaffolds over 9.84 ft (3 m) must be erected by qualified Personnel. Assembly instructions must be adhered to. Scaffold must always be erected to manufacturer requirements
Electrocution	SERIOUS	<ul style="list-style-type: none"> Scaffold must not be used within 15.3 ft (4.6 m) of overhead electrical wiring. Always look above when moving the Scaffolding tower
Falling from Scaffold	SERIOUS	<ul style="list-style-type: none"> Hand rails and mid rails must be used on every deck level. Workers must not ride on scaffold when the scaffold is being moved. At no time can a ladder be used on the deck of a scaffold to gain additional height -Neither step or extension. Internal ladders must be fitted to the scaffold for access to working decks. Do not climb on the outside or inside of the scaffold. Internal ladder access must be used.
Material falling from Scaffold	SERIOUS	<ul style="list-style-type: none"> Toe boards must be fitted on all working deck levels of a scaffold. Ensure that no gaps or holes appear on deck the deck area.
Sloping Ground	SERIOUS	<ul style="list-style-type: none"> All casters used in mobile scaffold towers must be fitted with brakes. Caster brakes must be applied at all times while the scaffold is in use. Mobile Scaffolds must not be used on sloping surface greater than 7 degrees.

Customer Service: 1 800 363-7587

Our customer service staff is available to help you. For help with product assembly, to report damaged or missing parts, or for any other information about this product, please call our toll-free number.

KEEP THIS MANUAL FOR FUTURE REFERENCE

Keep this manual and the original sales invoice in a safe, dry place for future reference.

One Year Limited Warranty

Metaltech-Omega Inc. guarantees this product against any material defect. Please return this product, freight prepaid, to Metaltech-Omega Inc. At its own discretion, Metaltech-Omega Inc. will replace or repair this product and return it within a reasonable time. This warranty does not cover any damage(s) caused by any incorrect or inappropriate use, care or maintenance. Proof of purchase must accompany the return.



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