

# RIGS INSTALLATION

### WHAT YOU WILL NEED

- 2-3 people
- Ladder
- M12 X 90MM BOLTS small (included)
- M12 X 100MM BOLTS large (included)
- Dynabolts (not supplied). You can purchase these dynabolts from a local hardware. For freestanding options only you will require 3 x dynabolts per uprights M16-50MM. alternatively depending on your fixing method you may decide to also use concrete screws to affix the upright frames to the floor.
- Appropriate Tools: 2 Shifters or Complete Socket Set, concrete hammer drill and M16 drill bit for floor fixing.

DISCLAIMER: if you have ordered a different style of rig, the basic steps are the same however the parts may look different and may require extra bolts (provided)

#### **STEPS**



1 & 2.

Lay down uprights (2.59m beams) and ensure that the uprights are positioned as per the illustration with the holes facing the upright position. Secure Crossbeams to the uprights in the arrangement required using the M12 nuts and bolts provided. If fitting a single crossbeam to the upright - use the 90mm length bolts provided, If fitting two consecutive crossbeams to the upright - use the 100mm bolts provided. Repeat this step to create the two main sides of your freestanding Rig and erect the uprights into the upright position.

IMPORTANT: do not tighten bolts fully!



3 & 4

Attach centre crossbeams between each set of parallel uprights using 90mm bolts provided. Step ladder and assistance will be required.

IMPORTANT: do not tighten bolts fully!

## STEPS (CONT)



5.

- a. move the frame into your desired position
- b. ensure the foot plates on the uprights are level with the floor (if you are installing onto a level surface this will not be an issue)
- c. once all feet are level tighten all bolts





3 Dynabolts or Concrete Screws M16 sizing (Not provided) drilled in floor to secure each upright permanently into a fixed position

#### NOTE

Installing onto an un even surface may cause complications and require packers to be inserted under the affected uprights (Not supplied). Tighten the bolts as instructed above. Tightening the bolts in the incorrect sequence may result in the frame not sitting level on the ground and give it an uneven/warped appearance please follow the instructions above. Position of the uprights (direction the holes face) is essential as incorrect direction will allow you to use SMAI X-frame accessories with your rig. Modification of any structural components of the rig will void all manufacturer's warranty and may affect the structural integrity and load ratings for which the product has been designed.