



# JUMBO TOWER INSTRUCTION MANUAL

The law requires that the personnel erecting ,dismantling Or altering the tower must be competent. Any person erecting Ascend Mobile Tower must have a copy of this guide.



**Step 1** Press STOP and Lock Brakes on all castor wheels.



**Step 2** Insert castor and adjustable leg in to the 2 rung span and ladder (or base frame) Make sure all the adjusting nuts are approximately at the same height.



**Step 3** Add two horizontal braces, blue colour coded to the bottom of the span frame and ladder frame rungs .Brace hook facing outside from the Inside.



**Step 4** Level the Mobile Tower . using spirit level. Use the adjustable jack of the wheel if require to level the tower



**Step 5** Fit one span frame and one ladder frame to the lower frame. Make sure ladder frame is in one line.



**Step 6** After adding frames engage Interlocking clips.



**Step 7** Fit two diagonal braces yellow colour coded from 1st rung to 3rd rung of the frame , braces must be positioned in the opposite Direction as shown.



**Step 8** Add advance guardrail frame to the top rung on both the sides.



**Step 9** Position one standard & one trapdoor three rungs lower from the top.Make sure trapdoor opening on the side of ladder frame. Apply wind lock. As Illustration3



**Step 10** Fit stabilisers ASAP to increase the base dimension .Position the stabilizer so that the foot pads are approximately equidistant from other at 45° for maximum stability.



**Step 11** Standing on the platform continue to build the structure following step 5,6, 8 & 9.



**Step 12** Add two advanced guardrail frames to the top rungs of tower .



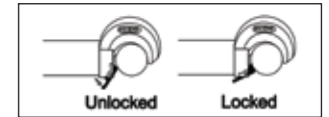
**Step 13** Position platforms three rungs lower from the top and apply wind lock.



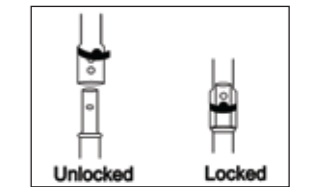
**Step 14** Add toe boards to complete the structure. Slide the side board into the correct slot in the end boards, ensuring the object cannot fall through & the trapdoor can open fully.

## ILLUSTRATION

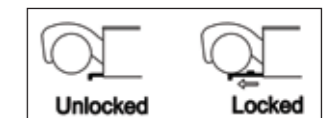
### Assembly Process



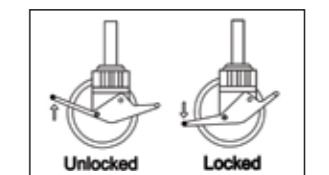
1)Brace lock - Sort the braces into horizontal and diagonal braces, the diagonal braces are slightly longer in size.



2)Snap pins - Unlock the interlock Clips on all frames. When installed, always move the interlock clip to the "Locked" Position.



3)Windlock - A windlock clip is installed on the platform at the hook. This is locked as shown here.



4)Wheel lock - Install castor / leg assembly to frame by pushing the leg into the frame tube. This Should be done with manual force only, no tools. Lock Castors before ascending any part of the tower.

### IMPORTANT NOTICE PLEASE DISMANTLE IN REVERSE FROM BUILD SAFELY

Dismantling is the reverse except when dismantling the Advance guardrails, Unclip the four end of the hooks and then remove the platform. Do not remove the Advance guardrails while standing on the platforms to avoid any risk of fall