



## Instruction Manual

### How to Build: EmagiBlock® I Wall



## For the assembler:

Read all Assembly Instructions before beginning assembly of this product. Assemble this product as described in these Assembly Instructions only. To do otherwise may result in instability. All screws and bolts must be tightened securely at the end of assembly and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury. Proper assembly of this product per the Assembly Instructions is the responsibility of the end-user. Call customer service at 800-262-1126 with any questions about assembly.

Emagispace® consists of raw individual components assembled by the end-user. Local building conventions, guidelines and codes should be followed at all times. ALWAYS brace or otherwise secure your EmagiBlock® wall to ensure stability while building and in the final application.

BE SURE TO ALWAYS FOLLOWING INDUSTRY STANDARD BRACING AND SUPPORT GUIDELINES TO ENSURE YOUR WALL IS STABLE.

Please phone 800-262-1126 email [info@emagispace.com](mailto:info@emagispace.com) or visit [www.EMAGISPACE.com](http://www.EMAGISPACE.com) for how-to, step-by-step assembly instructions.

PLEASE BEGIN BY FIRST ASSEMBLING (1) 12" EmagiBlock® TO FAMILIARIZE YOURSELF WITH THE BASICS BEFORE MOVING ON TO LARGER SIZE EmagiBlock®S.

**Do not proceed with this manual until you are able to successfully construct a 12", 24", and 36" EmagiBlock®.**

- Safety and Proper Use of Product:
- This product is intended for indoor use on a flat surface only. Proper industry standard bracing and support guidelines to ensure wall stability during assembly is required.
- Do not use EmagiBlock® walls to support or brace any other structure. Do not allow children to climb or play on EmagiBlock® walls.
- Failure to follow the proper use and safety guidelines for this product could result in product damage and personal injury.

**YOU MUST READ ENTIRE MANUAL AND FAMILIARIZE YOURSELF WITH ALL THE PIECES AND PROCEDURES BEFORE PROGRESSING WITH ASSEMBLY.**

## How To Build EmagiBlock® I Wall

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- 1) Assemble (15) 36" EmagiBlock®s and (3) 12" EmagiBlock®s according to the assembly instructions listed in the , "36 inch How to Build Manual" and in the, "12 inch How to Build Manual," respectively.
  - a. *Note: 5 of the (15) 36" EmagiBlock®s and 1 of the (3) 12" EmagiBlock®s should be built with merlons in. The remaining blocks should be built with merlons out, on the bottom side of the EmagiBlock®.*



- 2) Starting from the left: Place a 36" EmagiBlock®, with merlons facing into the EmagiBlock®, against and perpendicular to another 36" EmagiBlock®.



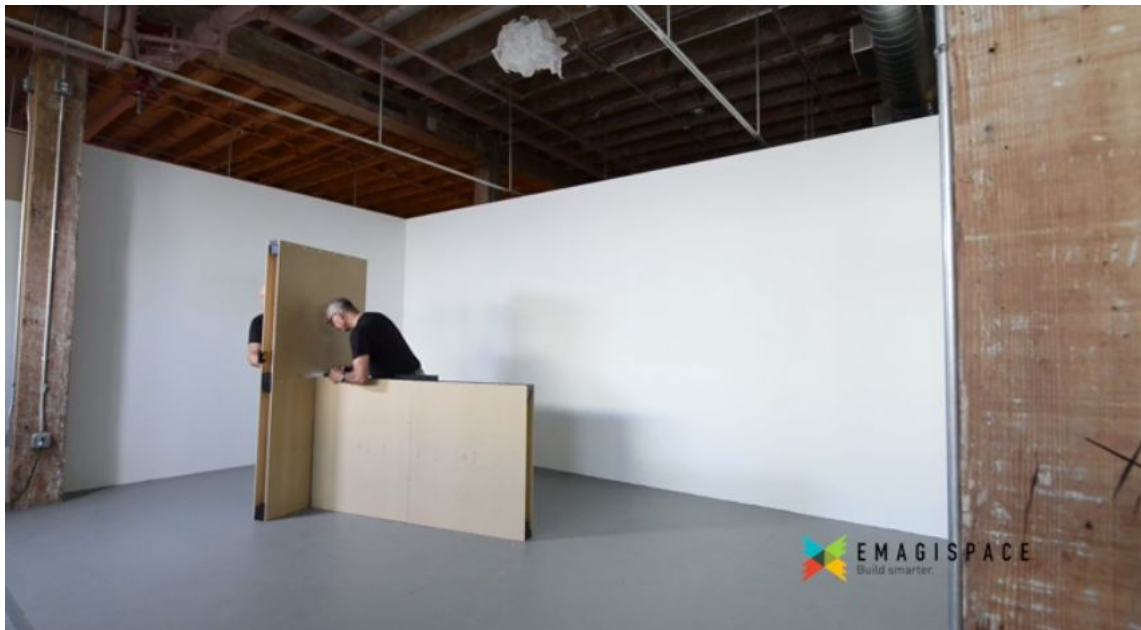
- 3) Place a 36" EmagiBlock® next to the secured EmagiBlock®. Temporarily secure these EmagiBlock®s to each other with a Connector Block.



- 4) Add a second 36" EmagiBlock® to the supporting wall.



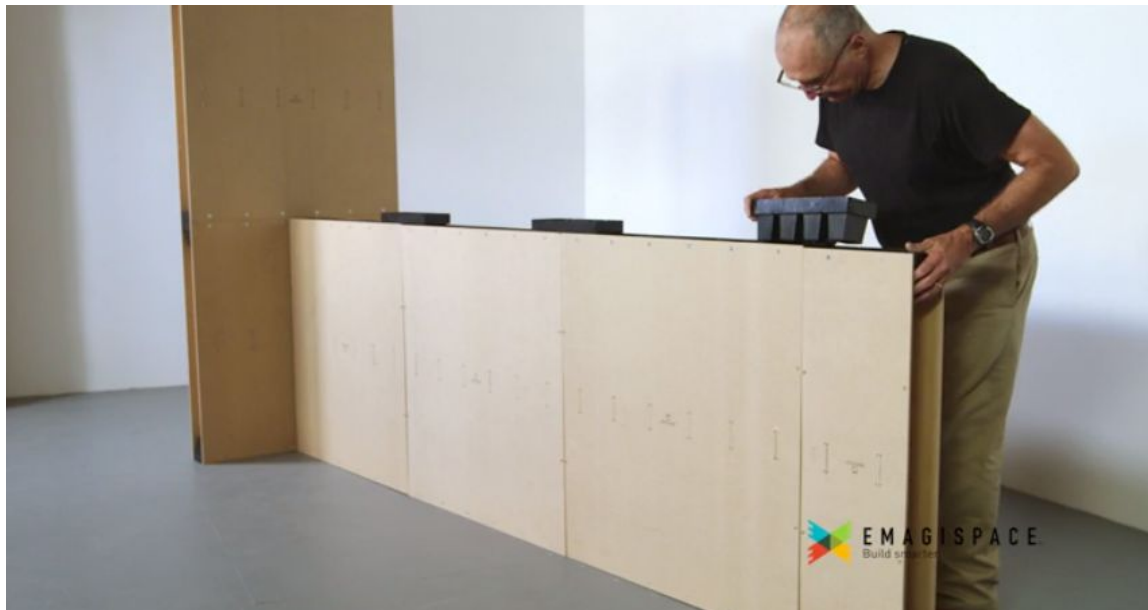
- 5) Secure the EmagiBlock® to the support wall, by screwing through the two screw holes in the connector block (screw directly into a stud when possible. If not possible, use toggle bolts /plate and/or other industry standard methods to insure stability.)



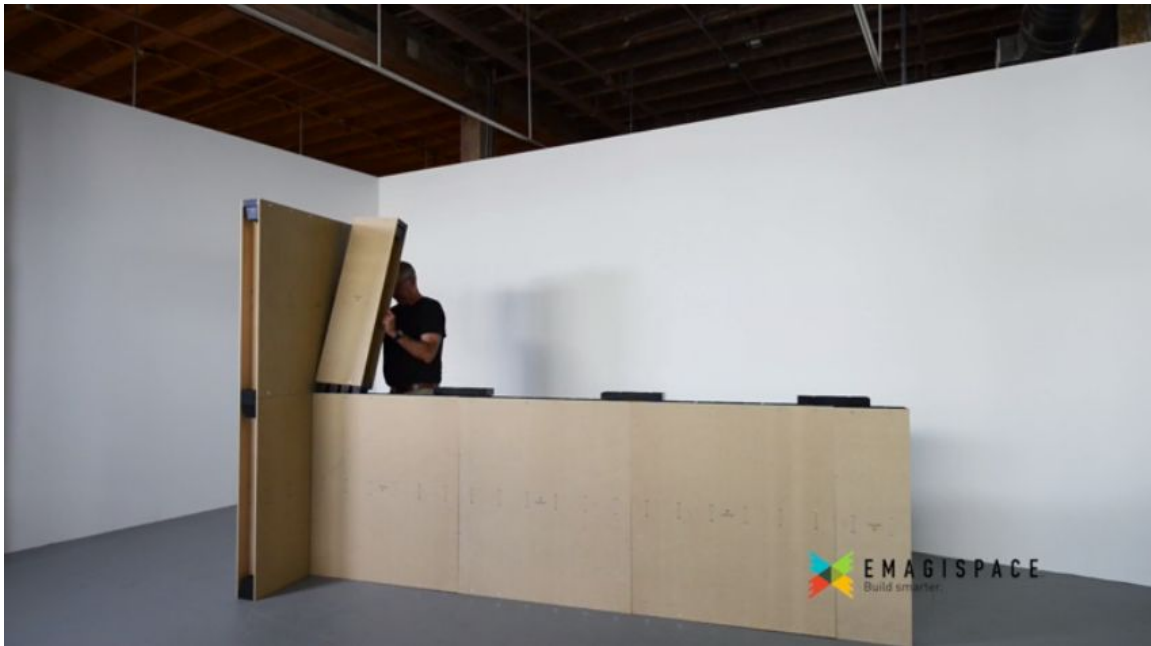
- 6) Place another 36" EmagiBlock® on the first row/course, and temporarily secure it to the wall with a Block Connector.



- 7) Add a 12" EmagiBlock® to the first course and temporarily secure it to the wall with a Block Connector. This is the final piece of the bottom row/course.



- 8) Place a 12" EmagiBlock® on-top of the first course, and ensure that it is flush with the supporting wall.



**Note:** In any EmagiBlock® wall build, be sure to stack EmagiBlock®s as a bricklayer stacks bricks. Seams should not overlap/be seam on seam, between the first, second, and third courses/rows of the EmagiBlock® wall. Each course of the EmagiBlock® wall should be built with the alternating pattern of 3,3,3,1 to 1,3,3,3, to 3,3,3,1. This ensures the safety and stability of the EmagiBlock® wall.



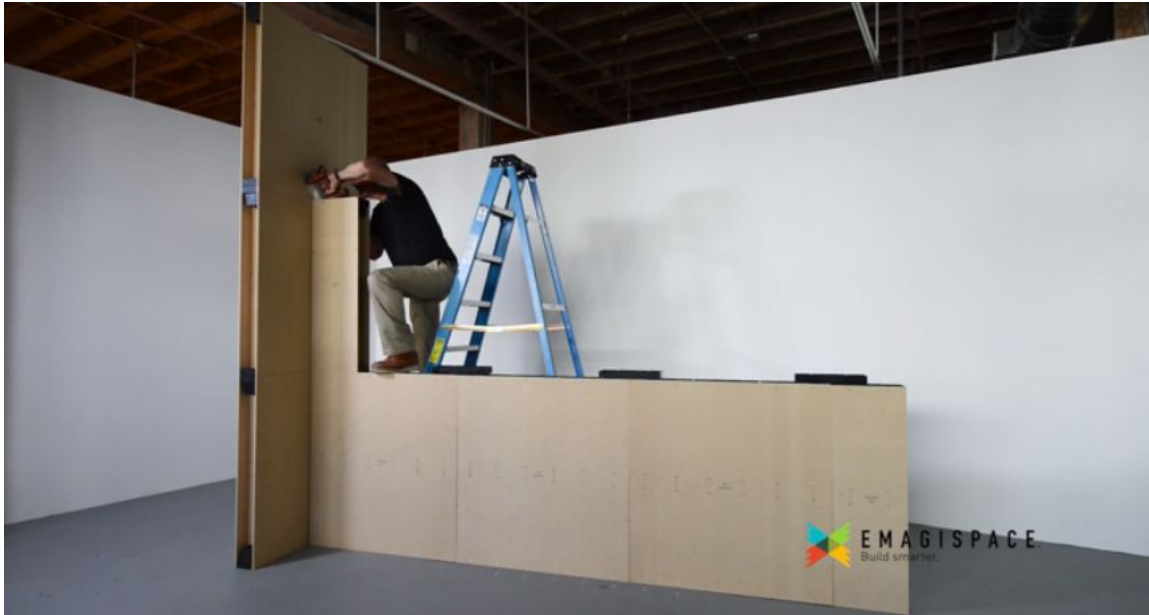


- 9) Add a third 36" EmagiBlock® to the support wall, so that the support wall is three courses/rows high.

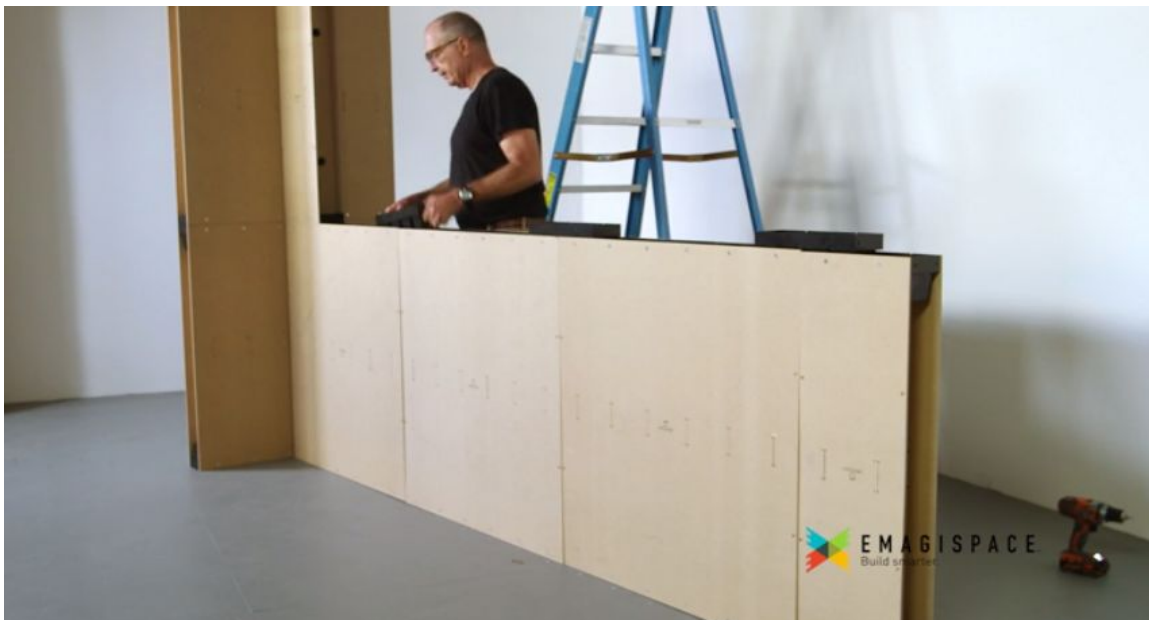




- 10) Secure the 12" EmagiBlock® on the second course, to the support wall, by screwing through the two screw holes in the connector block (screw directly into a stud when possible. If not possible, use toggle bolts / plate and/or other industry standard methods to insure stability.)



- 11) Remove the first connector block holding together the first and second 36" EmagiBlock®, on the first course/row.



- 12) Place a 36" EmagiBlock® on-top of the first course, flush with the secured 12" EmagiBlock®.



13) Place a 36" EmagiBlock® on-top of the second course, flush with the supporting wall.



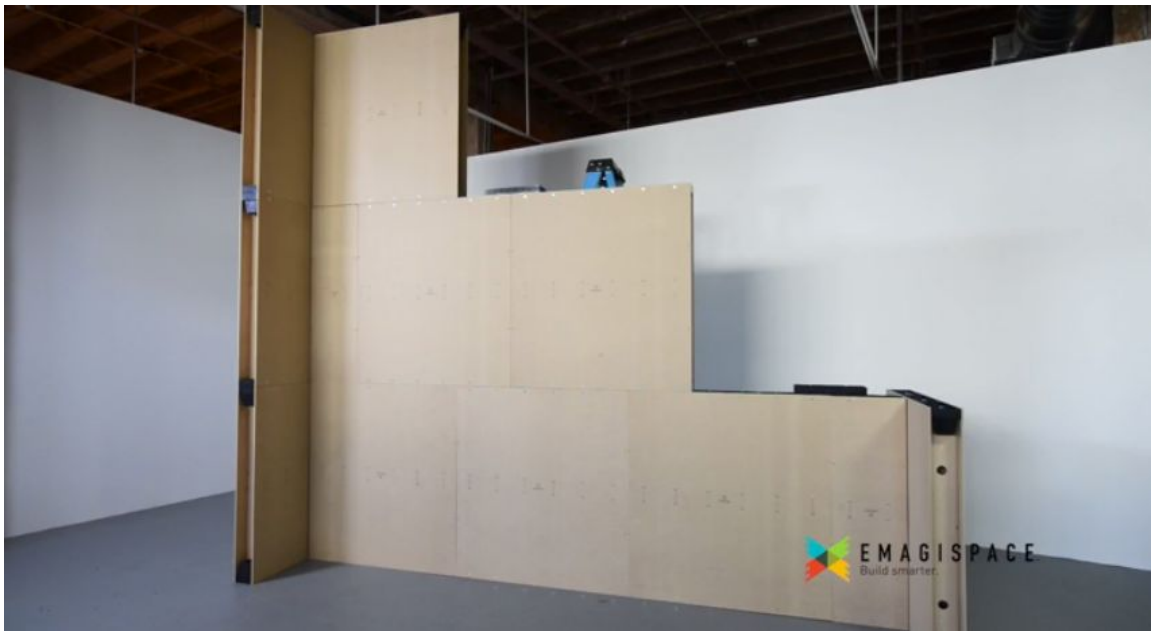
- 14) Remove the second Block Connector from the top of the first course and place a 36" EmagiBlock® on the second course.



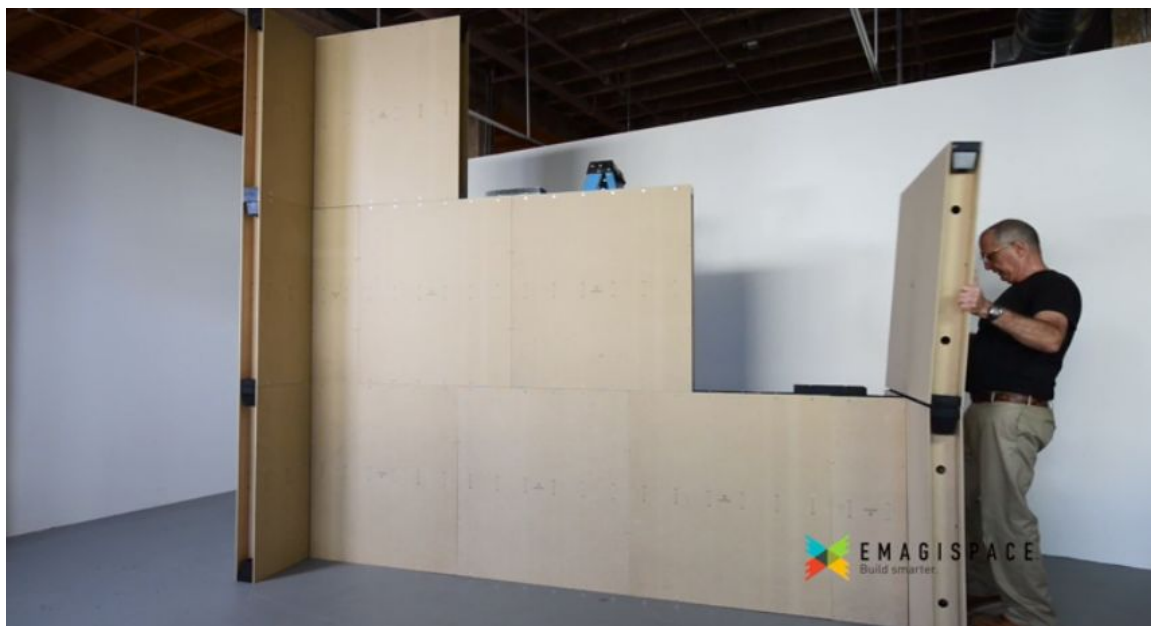
- 15) Use a Block Connector to temporarily secure this 36" EmagiBlock® to the second course.



- 16) Add a 36" EmagiBlock® perpendicular to the first course of the wall. This will be the second support wall.



- 17) Add a 36" EmagiBlock® to the second support wall.



- 18) Secure the first course of the wall to the support wall, by screwing through the two screw holes in the connector block (screw directly into a stud when possible. If not possible, use toggle bolts / plate and/or other industry standard methods to insure stability.)



- 19) Remove the final connector block from the first course/row and add a 36" EmagiBlock® to the second course. Ensure that the EmagiBlock® is flush with the second course and with the support wall.



- 20) Add a third 36" EmagiBlock® to the second support wall. Then, secure the 36" EmagiBlock® on the second course to the support wall, by screwing through the two screw holes in the connector block (screw directly into a stud when possible. If not possible, use toggle bolts / plate and/or other industry standard methods to insure stability.)



- 21) Use a connector block to hold the 36" EmagiBlock® and the second support wall, to the rest of the second course.



- 22) Secure the 36" EmagiBlock® on the third course, to the first support wall, by screwing through the two screw holes in the connector block (screw directly into a stud when possible. If not possible, use toggle bolts / plate and/or other industry standard methods to insure stability.)



- 23) Add a 36" EmagiBlock® to the third course, making sure that it is flush with the rest of the third course.





- 24) Add a third 36" EmagiBlock® to the third course. Place a Connector Block between these EmagiBlock®s to temporarily secure the third course.



- 25) Add a 12" EmagiBlock® to the third course of the wall. Ensure that the 12" EmagiBlock® is flush with the rest of the third course and with the second support wall. Use a connector block to secure the 12" EmagiBlock® to the rest of the course.



- 26) Secure the 12" EmagiBlock® to the second support wall and ensure that all EmagiBlock®s on the third course are secured to each other with connector blocks. Secure the EmagiBlock® to the wall by screwing through the two screw holes in the connector block (screw directly into a stud when possible)



- 27) Your wall is complete and ready for mounting.

ADDITIONAL INFORMATION:

- 28) Skin according to instructions in manual



PHONE 800-262-1126

EMAIL [info@emagispace.com](mailto:info@emagispace.com)

WEB [www.emagispace.com](http://www.emagispace.com)