



BB1HCS - Assembley Instructions

Step-by-Step Build Guide

1. Remove grids from base unit prior to assembly, ensuring sides (door, rear, and side panels), roof, tools, and ancillaries (nuts, bolts, etc.) are ready to go.

2. Prepare the sides and roof, by removing the entire protective packaging first.

3. Prior to commencing the build, check all sides and the roof, for any excess water or dirt. In this event, remove any excess to ensure clear and clean surfaces.

4. Begin assembly of the product, by taking a side panel (either one will do), and having it lifted on to the base, by two competent assembly operators. Aligning the side panel with the base proper.

5. The third assembly operator should then pick one of the corners (either corner will do) of the side panel, at the bottom, and proceed to insert a "5.5x32mm Cladfast Self-Taping Zinc Setscrew, with an attached 16mm EPDM washer" through the guide hole. This will act as a very loose stabiliser as you proceed to the next step.

6. The first of the two original assembly operators should stay in place holding the original side panel securely. At this point the second and third assembly operators should retrieve the rear panel.

7. Carefully lifting the rear panel onto the base, the second and third assembly operators should align it with the base proper. At this stage the second assembly operator should hold the rear panel in place, as the third assembly operator goes to the opposite side, entering inside the base, taking with them x2 "M8x25mm Bolts", and x2 "M8 Washers".

8.Once inside the base the third assembly operator should, working in conjunction with the two other assembly operators holding the panels, align the internal guide holes on the vertical edge of the original side panel. These should align with the internal threaded insert holes on the vertical edge of the rear panel, in the corner of the unit where the two panels meet.



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8. Once the guide holes and threaded insert holes are aligned, the third operator should take x1 "M8x25mm Bolt", and x1 "M8 Washer", and insert them in to the top aligned holes, making the bolt only finger tight for now. Before doing the same with the bottom aligned holes, again making it only finger temporarily.

9. Stepping outwith the inside of the base, the third assembly operator should go back around to the rear side of the rear panel, and as with the original side panel, choose one corner at the bottom, inserting a "5.5x32mm Cladfast Self-Taping Zinc Setscrew, with an attached 16mm EPDM washer" through the guide hole.

10. While the second assembly operator holds the rear panel, the first and third assembly operators should retrieve the new side panel before lifting it on to the base, making sure it is aligned with the base proper.

11. At this stage the third assembly operator, should re-enter the inside of the base, again taking with them x2 "M8x25mm Bolts" and x2 "M8 Washers", and a "13mm ratchet wrench". While the first assembly operator holds the new side panel in place.

12. Once inside the base the third assembly operator should, working in conjunction with the two other assembly operators holding the panels, align the internal guide holes on the vertical edge of the new side panel, with the internal threaded insert holes on the vertical edge of the rear panel, in the corner of the unit where the two panels meet. Once the guide hole and threaded insert are aligned, the third operator should take x1 "M8x25mm Bolt", and x1 "M8 Washer", and insert them in to the top aligned holes, tightening it fully with the "13mm ratchet wrench".

Before doing the same with the bottom aligned holes, again tightening it fully with the "13mm ratchet wrench". At this point the third assembly operator should also return to the original x2 "M8x25mm Bolts & M8 Washers", that are in the corner of the rear panel and original side panel, now tightening both of them fully with the "13mm ratchet wrench".



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13. Stepping out from the inside of the base, the third assembly operator should go to the new side panel, and as with the original side panel, choose one corner at the bottom, inserting a "5.5x32mm Cladfast Self-Taping Zinc Setscrew, with an attached 16mm EPDM washer" through the guide hole.

14. At this stage the unit should be just strong enough to hold itself together, for just long enough for the third assembly operator to re-enter the inside of the base, taking again a "13mm ratchet wrench", but also x4 "M8x25mm Bolts", and x4 "M8 Washers".

15. While the third assembly operator is doing this, the first and second assembly operators should retrieve the door panel. Lifting it on to the base, and aligning it with the base proper. Holding it in place securely.

16. On the inside of the unit, the third assembly operator, working in conjunction with the first and second assembly operators holding the door panel, should work to align the internal guide holes on the vertical edges of both side panels, with the internal threaded insert holes on both vertical edges of the door panel, in the corners where the door panel meets with the two side panels.

Once the guide holes and threaded insert holes are aligned on both sides, the third operator should take the x4 "M8x25mm Bolt", and the x4 "M8 Washer", and insert them in to all the aligned holes, at the corners in both the tops and bottoms, tightening them fully with the "13mm ratchet wrench".

17. Once the third assembly operator has indicated that this is complete, either the first or second assembly operator should proceed to choose one corner at the bottom of the door panel, inserting a "5.5x32mm Cladfast Self-Taping Zinc Setscrew, with an attached 16mm EPDM washer" through the guide hole, while the remaining assembly operator holds the door panel in alignment with the base proper.

18. At this point the unit should be strong enough to hold itself in place whilst you move on to the next part. The third assembly operator should be able to open the door on the door panel from inside, and push it open. Once this is done, they should collect x16 "M6 Penny Washers" and x16 "M6 Nyloc Nuts", as well as some "small needle nosed pliers" and stay inside the base.

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18. While the third assembly operator does this, the first or second assembly operator should make their way around the base, drilling through the x16 guide holes on the bottom of the sides, in to the base, using a 6.5mm drill.

19. The remaining assembly operator should follow behind the one drilling the holes, bringing with them x16 "M6 Penny Washers", x16 "M6x25 Hex Head Screws", and an "Impact gun, with a 10mm head attachment". At each drilled guide hole, whilst communicating with the third assembly operator inside, the assembly operator with the "Impact gun" should take x1 "M6 Penny Washer", and x1 "M6x25 Hex Head Screw". Inserting it in to the drilled hole, while the third assembly operator on the inside, affixes x1 "M6 Penny Washer", and x1 "M6 Nyloc Nut" to the now protruding end of the "M6x25 Hex Head Screw" inside the base. The third assembly operator, holding the "M6 Nyloc Nut" in place with the "small needle nosed pliers", and the assembly operator with the "Impact gun" should tighten all the x16 "M6x25mm Hex Head Screws" and x16 "M6 Nyloc Nuts" around the base. At the same time, removing each "5.5x32mm Cladfast Self-Taping Zinc Setscrew, with an attached 16mm EPDM washer" as they come by them, to have them replaced with x1 "M6 Penny Washer", and x1 "M6x25mm Hex Head Screw".

20. Once that is completed, the third assembly operator should exit the base, and the grids from inside the base should be reinserted, so as to create a platform for the next part of the procedure. After which one of the assembly operators should re-enter inside the base.

21. An operator should climb re-enter the base, should take with them x4 "M8x25mm Bolts", x4 "M8 Washers", and the "13mm ratchet wrench". The assembly operator on the inside will guide the roof as it comes in.

22. The next step is to fit the roof to the unit which will require the use of a "Fork-Lift". With one operator using the "Fork Lift", the two remaining assembly operators, shoud assist in the loading of the roof onto the forks. In order to guide the roof in place, an assembly operator should enter the unit to assit the placement. The remaining assembly operator should be transferring messages between the other two, to keep communication open.



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23. Once the roof is in position, and the internal guide holes on the horizontal edges of the two side panels, have aligned with the internal threaded inserts on two of the horizontal edges of the roof. The assembly operator on the inside should now take the x4 "M8x25mm Bolt", and the x4 "M8 Washer", and insert them in to all the aligned holes, between the unit sides and the roof, tightening them fully with the "13mm ratchet wrench".

24. At this point the assembly operator inside the unit should exit as an assembly operator needs to affix the handle to both sides of the door (internal and external), and the lock to the door. All can be done with just a "Standard Philips head Screwdriver". Finally, once they are attached, covering the lock and handle with covers, the unit is complete.



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