mobio

Assembly Instructions

[PT-BR]

Prezado(a) usuário,

Estamos contentes pela sua escolha de nosso projeto!

A MoBio foi projetada para ser um modelo open source, disponibilizada em plataformas de compartilhamento de projetos para poder ser produzida com baixo custo, com ferramentas de fabricação rápida e auto fabricação.

Este manual contém todas as instruções necessárias para montagem do modelo, além dos QR codes que dão acesso a links complementares.

Em caso de dúvidas, entre em contato conosco através do grupo de Instagram.

Agradecemos sua colaboração.

Atenciosamente,
Equipe MoBio

[EN- US]

Dear User,

Thank you for choosing our project!

MoBio was created as an open-source solution, available on project-sharing platforms to be easily manufactured at low cost using rapid prototyping and self-manufacturing tools.

This manual provides step-by-step instructions for assembling the model, along with QR codes that link to additional content and helpful resources.

If you have any questions or need support, feel free to reach out to us via our Instagram group.

We appreciate your trust and look forward to seeing what you create!

Warm regards,
The MoBio Team

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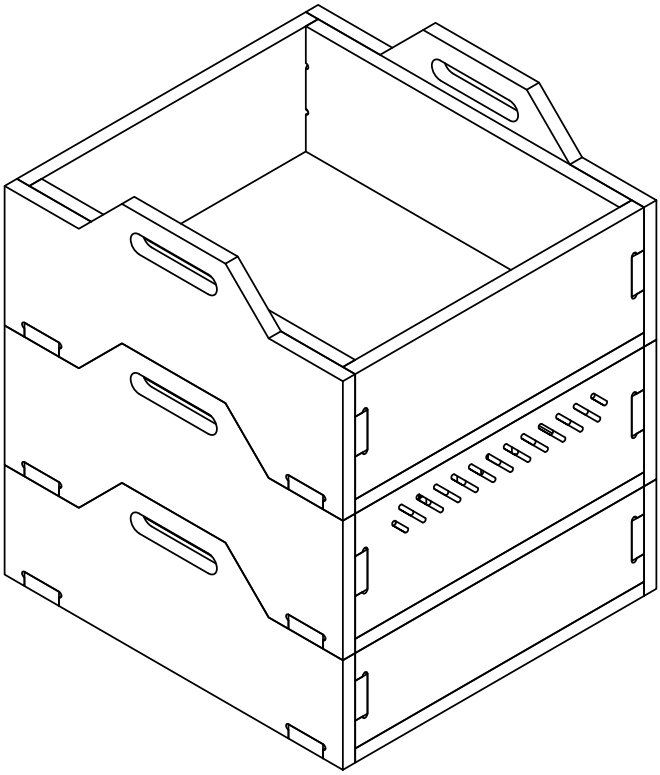

Files here

Designed by: Arthur Carvalho and Alhandra Pereira

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@mobiosustentavel

ASSEMBLY INSTRUCTIONS

PRODUTO: MOBIO

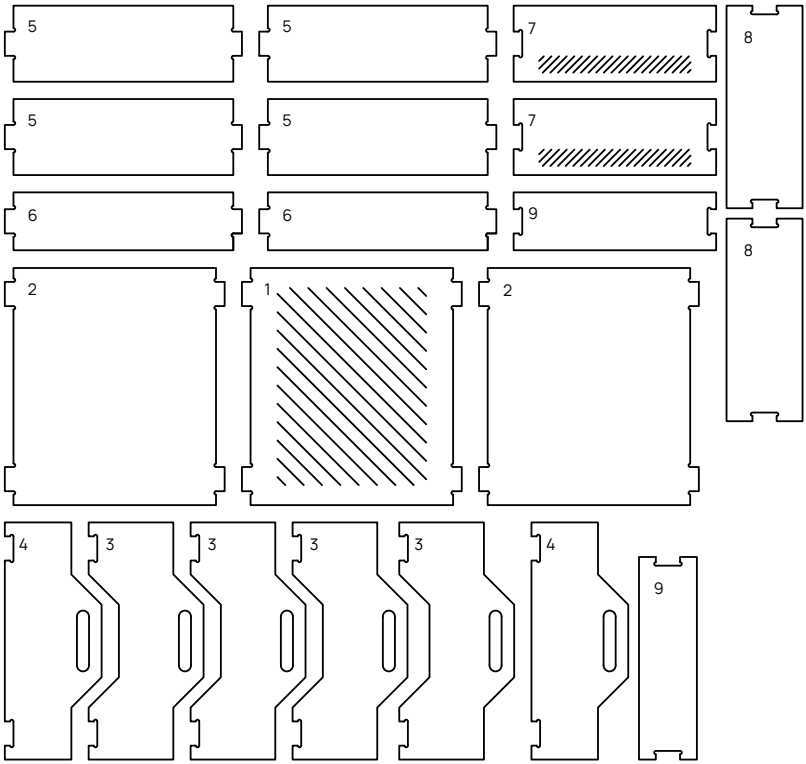
CREATORS: ARTHUR CARVALHO E ALHANDRA PEREIRA

PUBLISHED: 9 JUN 2025

VERSION: 2.0

REQUIREMENTS:

- MILLING CUTTER 3.175 MM (1/8")
- HAMMER
- 70 × 10X10* NAILS



1. Composting module bottom panel
2. Base module and top module bottom panel
3. Composting module and top module side handle
4. Base module side handle
5 Large internal structure – composting module and top module
6. Large internal structure – base module
7. Small internal structure – composting module
8. Small internal structure – top module
9. Small internal structure – base module

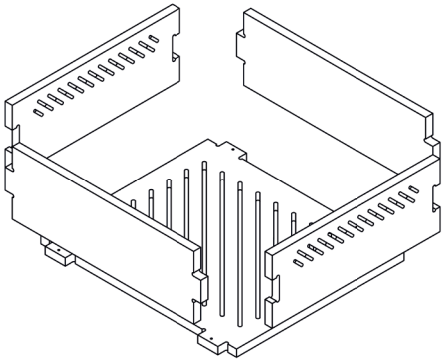
*** Note:** Ideal number of nails required for assembling the model considering all three modules. Quantities may vary depending on the construction process.

COMPOSTING MODULE

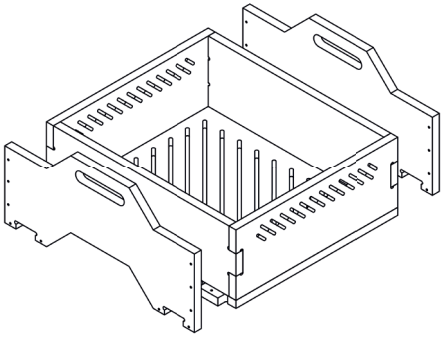
PARTS: 1X1; 2X3; 2X5; 2X7

20 X NAILS 10X10

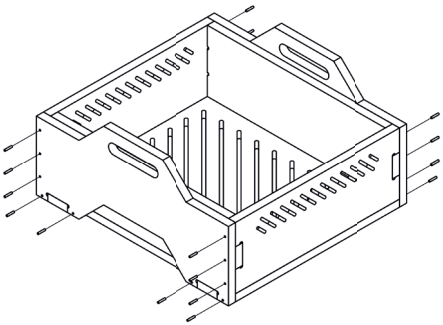
1. Join parts 5 and 7 by their end joints.



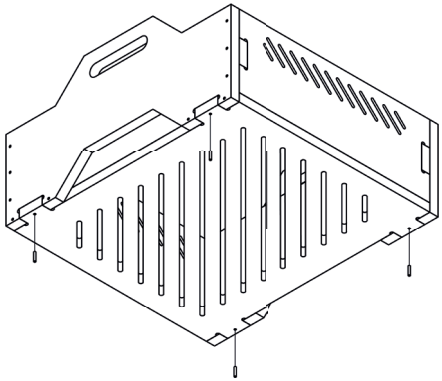
2. Attach the part 3 to the slots on the bottom panel (part 1).



3. Nail the side handles (part 3) to parts 5 and 7.



4. Nail the bottom panel (part 1).



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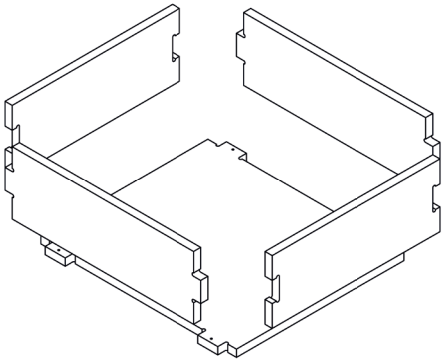
TOP MODULE

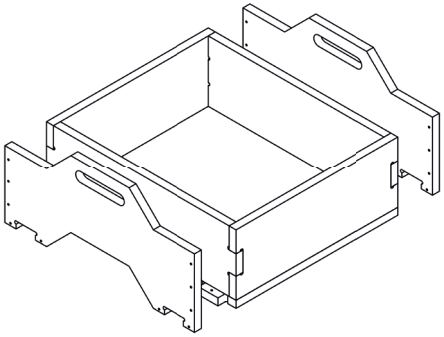
PARTS: 1X2; 2X3; 2X5; 2X8

20 X NAILS 10X10

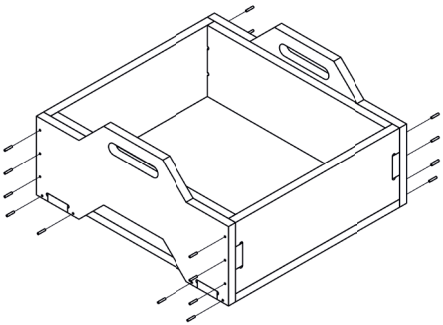
1. Join parts 5 and 8 by their end joints.



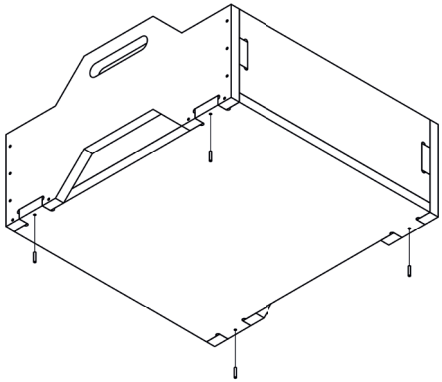
2. Attach the part 3 to the slots on the bottom panel (part 1).



3. Nail the side handles (part 3) to parts 5 and 8.



4. Nail the bottom panel (part 1).



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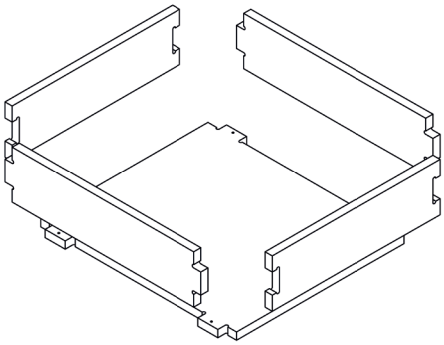
BASE MODULE

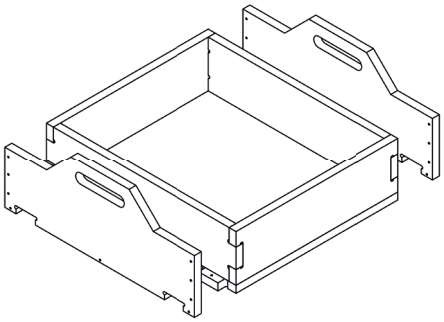
PARTS: 1X2; 2X4; 2X6; 2X9

20 X NAILS 10X10

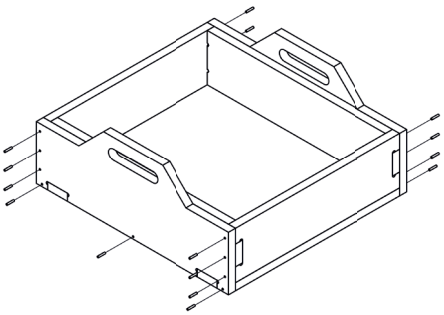
1. Join parts 6 and 9 by their end joints.



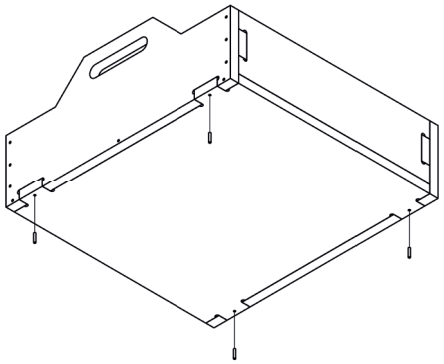
2. Attach the part 4 to the slots on the bottom panel (part 1).



3. Nail the side handles (part 4) to parts 6 and 9.



4. Nail the bottom panel (part 1).



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