

HERMES

Homing Pigeon Breeding Boxes

ASSEMBLY INSTRUCTIONS FOR WIDOWHOOD BOXES WITH DROPPINGS BELTS

1



If the box is delivered with a rear panel, insert the panel in the grooves at the back of the side panels. Then, from the top to the bottom, push the rear crossbars with the dimensions 19 x 27 mm onto the metal bolts on the side panels. 5 bars in total. In doing so, the holes in the rear crossbars must always be facing forward.

2



Hang the base panels in the holes provided for this.

3



Press the beech wood perch bars onto the metal bolts on the upright side panels. 4 pieces per section. In doing so the notch on the bars must always point to the back.
Important: With the box sizes 69.2 cm, 59.2 cm and 54.2 cm, the bars are marked with the numbers 1 and 2. The bars with the number 1 are fitted in the top row of the section. The bars with the number 2 in the second row from the top, and so on.

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4



Now the wire meshes are inserted. The folds must point downwards.



5

With the upright side panels, the plastic hooks for the top panel (cover) must be screwed only into the middle walls.



6



Unroll the droppings belts and feed them up to the other end of the box through the slots in the side panels.

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Feed the return shaft complete with the screwed-in screws through the droppings belt up to and into the rear bearing plate. Important: The connecting joints of the shafts must always point outwards.



8

Unscrew the hexagonal nut.
Tip: The shaft can easily be levered slightly forward using a hammer handle.



9

Then fit the second bearing plate on the front and secure it with two hexagonal nuts. Then push the shaft forward again with a hammer handle and unscrew the hexagonal nuts on the tensioning screw.

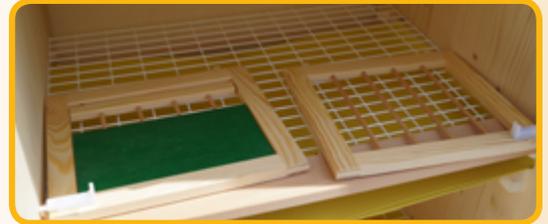
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10

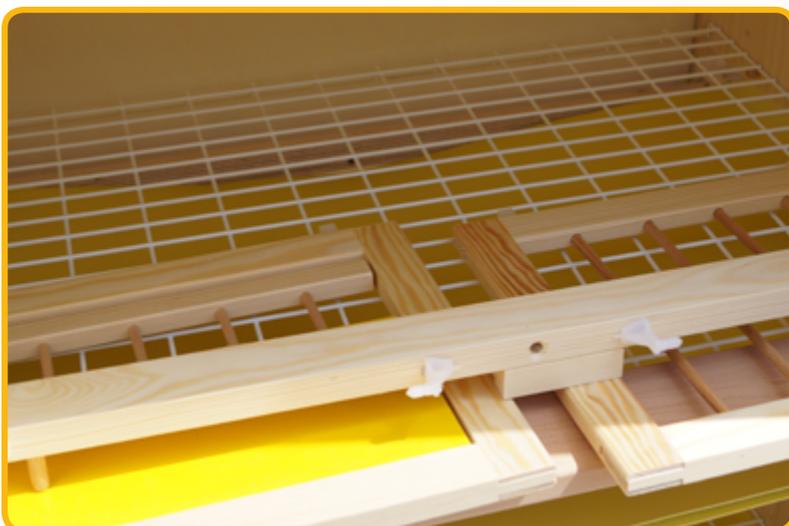


Fit the front doors in the sections. When doing so, the sliding bolt must always point outwards. The coloured front doors are always fitted on the left in the top, middle and bottom rows and always on the right in the second and fourth section rows from the top!



11

Arrange the front bars with the four plastic hooks in the sections. Important: With the section sizes 69.2 cm, 59.2 cm and 54.2 cm, the bars are marked with the numbers 1 and 2. The bars with the number 1 are fitted in the top section rows. The bars with the number 2 are fitted in the second row from the top and so on.



12



Then from the outside fit the front doors onto the hooks.

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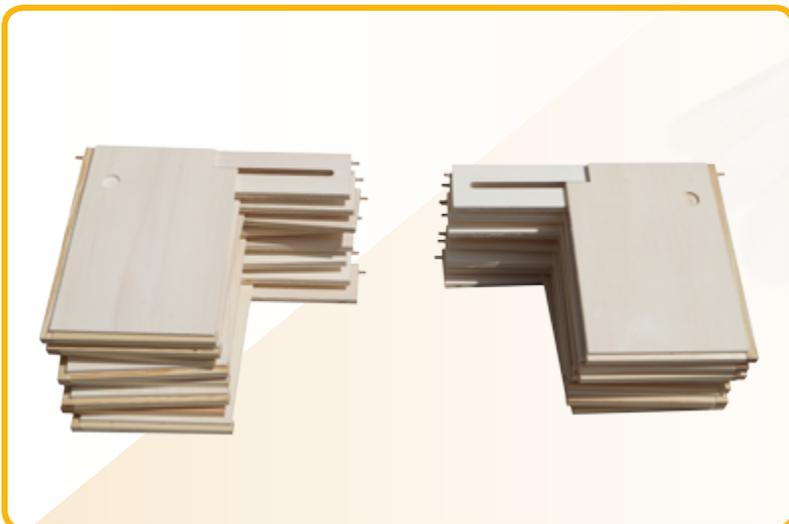
13

Fit the front bars with the attached front doors into all the sections.



14

From above place the top panel into the box.



15

There are two different variants of the middle doors (separating doors). Left-hand separating doors for the top and third section rows from the top, shown here on the left in the picture, and right-hand separating doors for the second and fourth section rows from the top, also shown here on the right in the picture.

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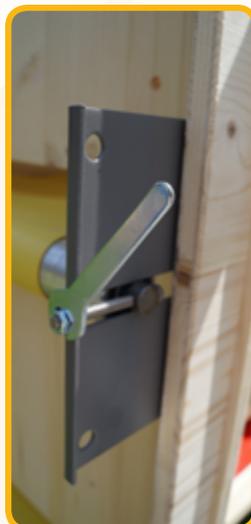
16

Insert the separating doors to the right and to the left of the respective sections. Tip: The slider with the hole must always be able to be operated from the open side of the section! The separating door with the dowel in a hole on the inside of the front crossbar.



17

Pull the front bar forward a little with the left hand and fit the separating door with the right hand. To do so, the dowel with the metal spring must first be inserted in the hole in the crossbar. Then the front dowel on the separating door must be guided into the groove of the front bar. Then move the separating door carefully to the side until this snaps into place in the hole in the front bar. The separating door engages in the notch below in the perch bar.



18

Now the belts are tensioned. This takes place firstly on the return side. Important: Not there where the motor is! The belts on the return side are tensioned so far until they begin to run slowly when the motor is switched on.

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19

Remove the chain guard on the drive side.
Then the belts are set here, too.
Tip: If the adjusting screw is turned clockwise (tensioning), then the belt runs to the opposite side.
If the adjusting screw is turned counter-clockwise (releasing), then the belt runs to this side.
The belts must be so set that they have approx. 10 cm clearance from the bearing plates.



20

Screw on the mounting for the scraper blades (droppings blades).
The white distance ring ensures that there is still clearance behind the droppings blade so that the dust and dirt cannot collect behind the scraper blade.



21



Fit the scraper blade and firmly screw it on.

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22

Refit the chain guard and securely tighten the 6 mm nut with washer with a socket wrench.



23

Fit the panel for the return side to the bearing plates.



24

Put in the droppings box.

AUFBAUANLEITUNG WITWERZELLEN MIT KOTBAND

25



The sectioned box is fully assembled.

26



It must now be aligned using the spirit level and securely screwed to the back wall.

