

Wooden Bottom Board with Adaptor Plate: Fitting 1 or 2 HiveGates



Step 1



fig. 1

Riser height: minimum 10 mm but under 12 mm high. This ensures there won't be gaps above the HiveGate/s that bees could use as an alternative entrance to the hive.

- The **adaptor plate** is designed to fit an 8-frame hive. To use the adaptor plate in a 10-frame hive:
- Create 2 small blocks of wood to reduce the entrance of the hive to fit the adaptor plate. (see black circles fig. 1)
 - Use untreated non toxic wood
 - Height: 10mm to 12mm, same as riser height.
 - Width: 20-25mm wide, Length: 55mm long

Best practice is to predrill pilot hole where you would like to screw in the base. This prevents the build up of excess wood and the HiveGate sits flush with the bottom board.

Screw the wood in place on the hive bottom board using stainless steel, flat head counter sunk self tapping screws.



Step 2



fig. 2

- Put the hive box on top of the bottom base with riser.
- Decide if you will use one or two HiveGates.
- Position the adaptor plate against the front of the box flipping it around to use one or two of the slots for the HiveGate.
- The protruding lip of the adaptor plate should be on the outside of the hive.
- Screw the adaptor plate in place against the hive box using two 10 to 15mm screws in the two holes. (see red circles fig. 2)



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Step 3



fig. 3

- Decide on the position for the internal entrance/exit based on the position of your winter cluster.
- Slot the HiveGate/s in place and angle it/them so the internal hexagonal entrance/exit sits below the winter cluster. Predrill the pilot hole
- Use a stainless-steel pan head self-tapping screw, 15- 20mm long. **DO NOT USE** a counter sunk screw or this may damage the HiveGate if over tightened.
- Screw it into position through the middle and largest hole of the tunnel portion of the HiveGate

The red circles in fig. 1 indicate the screw holes for fitting the HiveGate(s)

If your bottom board has a MESH FLOOR: Refer to the Installation instructions for Wooden Bottom Boards with Mesh Floor.