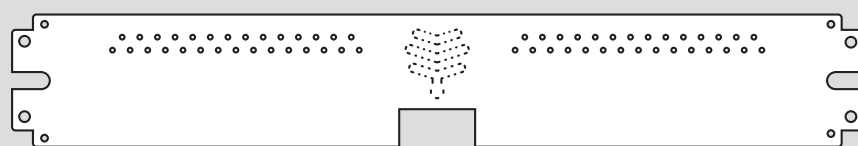




ASSEMBLY GUIDE

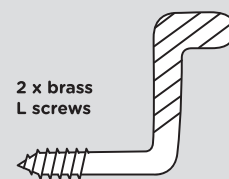
Entrance Reducer

ENTRANCE REDUCER

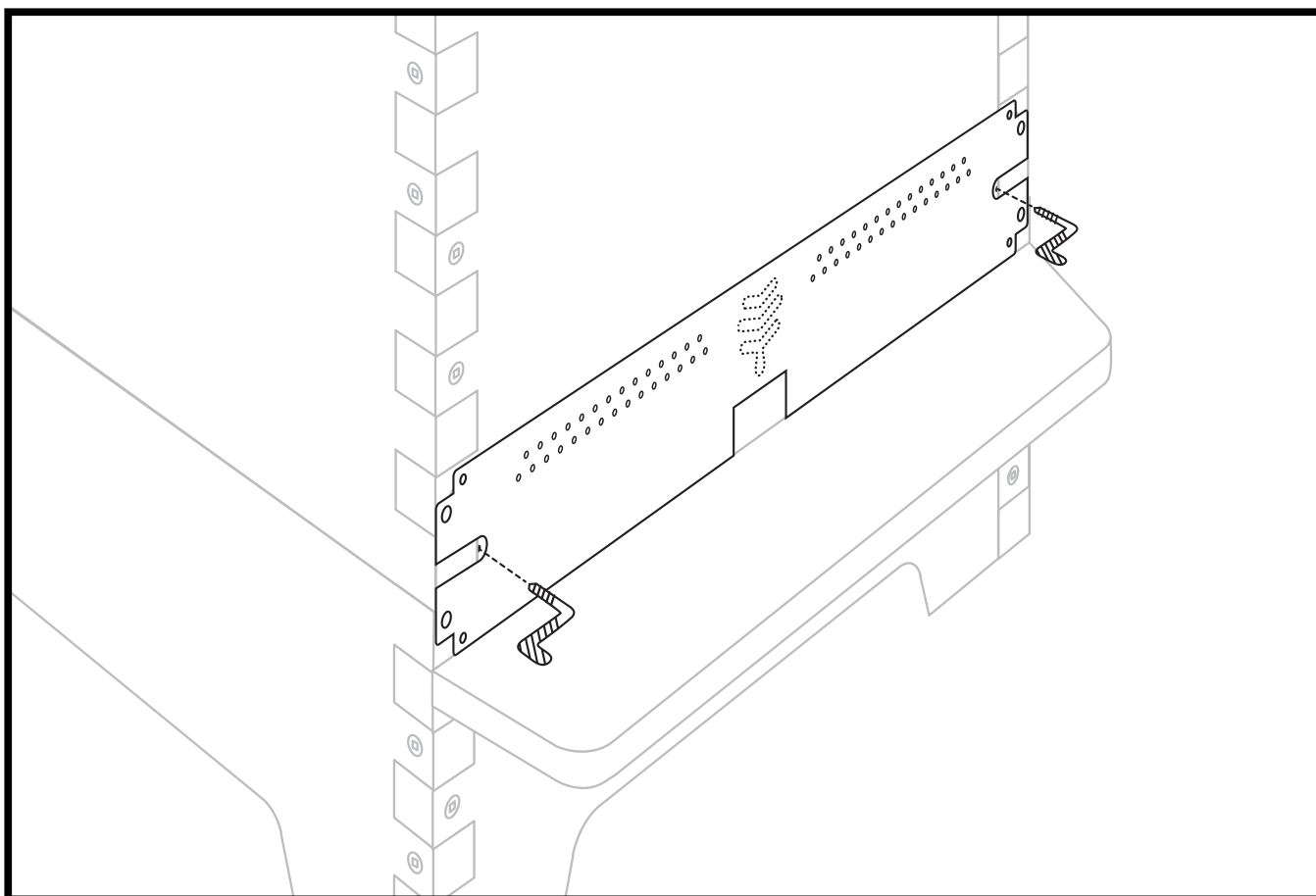


Powder coated aluminium entrance reducer

SCREW PACK



2 x brass
L screws



FOR VIDEO INSTRUCTIONS
PLEASE SCAN THE QRS



Entrance
reducer



General
hive assembly



HOW TO INSTALL YOUR ENTRANCE REDUCER ON A FLOW HIVE 2+

1. On the outside of the brood box affix the 2 brass L screws (by hand) on either side of the front panel at the bottom. Wind the L screws in until they almost sit flush with the timber.
2. With the L screws in the open position (facing horizontally outwards), put your entrance reducer over the hive entrance as shown in the diagram. Secure the entrance reducer by turning the L screws into the lock position (facing diagonally downwards). Make sure the entrance reducer effectively covers the entrance on the landing board without any other entry points.

RETROFITTING YOUR ENTRANCE REDUCER ON A FLOW HIVE 2 (Araucaria)

1. Make a small pilot hole with a drill bit before installing the brass L screws.
2. Position your brood box on the base with the entrance reducer across the hive entrance. Align the large holes in the upper corners of the reducer with the corresponding screw heads in the front panel of the brood box.
3. Mark the position of L screws in the location shown in the diagram.
4. The marks will correspond with the lowest finger joint of the box. To ensure proper installation, check that the marks occur on the bottom half of this joint and are just below the screw located in the side panel.
5. After drilling your pilot holes, install the L screws and the reducer as shown in the diagram.
6. Ensure that bees can exit via the gap in the entrance reducer.

Note: If retrofitting to a western red cedar Flow Hive 2 that does not contain pilot holes, it should be possible to wind the brass L screws in by hand without drilling a pilot hole.

RETROFITTING YOUR ENTRANCE REDUCER ON A FLOW HIVE CLASSIC OR HYBRID

1. Make a small pilot hole with a drill bit before installing the brass L screws.
2. Position your brood box on the baseboard with the entrance reducer across the hive entrance. The entrance reducer is designed with small square cut-outs in each corner.
3. Place the reducer so these cut-outs contact the adjacent screw heads located in the lowest finger joints of the brood box.
4. Mark the position of the L screw pilot hole in the location as shown in the diagram.
5. The marks will correspond with the lowest finger joint of the box. To ensure proper installation, check that the marks occur on the bottom half of this joint and are just below the screw located in the side panel.
6. After drilling your pilot holes, install the L screws and the reducer as shown in the diagram.
7. Ensure that bees can exit via the gap in the entrance reducer.

HOW TO USE YOUR ENTRANCE REDUCER

- Entrance reducers are designed to narrow the entry point of the hive. This can be useful for protecting your hive against predators or robbing colonies, as this allows the guard bees to more effectively control what enters the hive.
- They can also be helpful in cold climates for reducing drafts and snow from entering the hive throughout the cooler months.
- Remember to remove your entrance reducer for strong colonies when there is a good honey flow.

THE FLOW ENTRANCE REDUCER IS DESIGNED WITH TWO FUNCTIONS

1. Entrance reducer - with entry point facing down, covering the hive opening on the landing board.
2. Entrance seal - with the entry point facing up, achieving a completely closed surface which prevents entry or exit from the hive.
 - This feature is useful when moving or sealing the hive to apply external treatments.
 - If moving your hive, use the extra holes provided to screw the entrance reducer firmly in place to avoid the risk of movement.
 - It's important to only seal your hive for short periods of time to avoid overheating and stress to your colony.