



Polystyrene 6 Frame Nuc Assembly Instructions

(SKU: LYSON W1130 NUC WITH LATCHES)

Congratulations on your purchase of Lyson polystyrene hive equipment. To ensure your equipment is assembled properly, please read and follow these instructions. It is especially important to paint your hive to ensure its protection for a long life.

You will need:

- Drill with Philips head bit (recommended) or standard Philips head screwdriver.
- Exterior latex paint and painting equipment.

Polystyrene Hive Components:

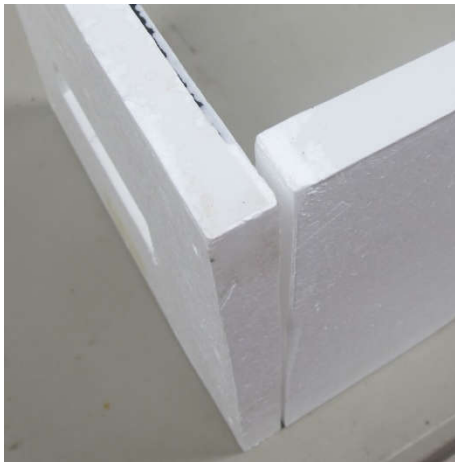
- Bottom board with 4 vents (and plugs for vents)
- Mouse guard/entrance reducer/closure
- Components for deep nuc box:
 - o 2 long flat sides
 - o 2 shorter sides with handles
- Propolis Trap that acts as an Inner Cover
- Outer Cover with 4 polystyrene plugs and 4 black plastic venting plugs
- 6-2.5" screws to screw bottom board onto hive body
- 12-2.5" screws for hive body assembly
- Latch Components:
 - o Latch catch: 2
 - o Latch stirrup: 2
 - o Latch: 2

*Note: Latch and Latch stirrup may be attached. See page 2 for a picture.

 - o 24-1" screws for latch assembly
 - o Two 1.25" gold screws for mouse guard installation.

Instructions

1. Please ensure you have all the components.
2. Assemble Nuc Box
Using the 2.5" screws, screw 6 screws into the preformed plastic screw sets on each short side of the deep box to connect the long sides. Make sure the short side and long side fit per photos below. Do not to overtighten screws.



3. Assemble Bottom Board to Deep Box

Take the assembled nuc box and turn it upside down. Place the bottom board on top of the upside-down nuc box. Align and square the front edge of the nuc box to the bottom board. Install the front two screws (2.5"), followed by the back two and finally the middle two. Make sure not to overtighten screws.

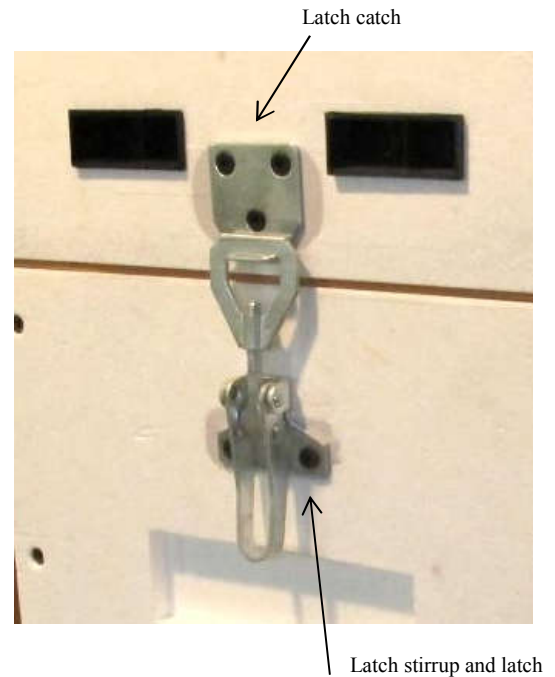
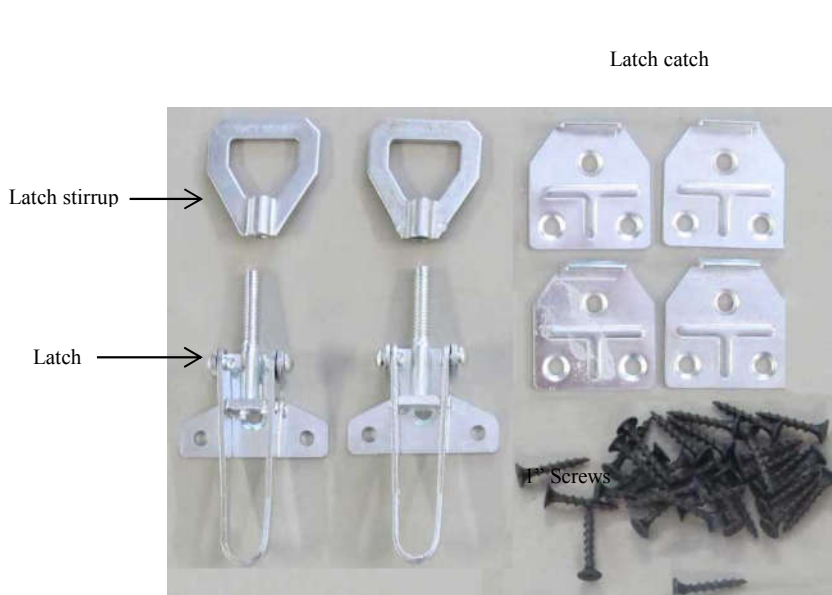
4. Paint equipment

After assembly but before you install the latch hardware, paint the hive to protect the exterior surfaces. Paint any surface that is exposed to the outside elements including the outer cover and bottom board. Use latex based exterior paint.

5. Install latch hardware

Once the paint is dry, you can install the latch hardware. Use the 1" screws and screw into the pre-formed plastic inserts with guide holes on the short sides of the nuc box and outer cover.

First, attach the latch stirrups to the latch (this may already be done for you). Do not screw these all the way down the latch as you risk breaking the hardware when you attach the hive components. You can adjust these when you put the hive together by screwing or unscrewing the latch stirrup on the latch. Install the following hardware on each short side. See pictures below.



Once complete, your nuc box should look like this, but painted!

