



## Assembled Polystyrene Hive Info Sheet

(SKU: LYSON W1103)

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

### Lyson Polystyrene Hive Components:

- Bottom board with debris/varroa monitoring tray
- Mouse guard/entrance reducer/closure
- Two Deep Hive Bodies
- Propolis Screen that acts as an Inner Cover
- Outer Cover with 8 polystyrene plugs and 8 black plastic venting plugs
- Four Latches

### Setting Up:

To protect from damage by UV light, paint all surfaces of your Lyson hive exposed to the weather. Use two coats of exterior latex paint and do not paint the latches. In general we recommend lighter colors. It is important to let all your painted boxes air thoroughly for at least 24 hours so there are no odors when you install the bees. In addition we recommend setting your hive on a hive stand, not directly on the ground.

### Adjusting Latches:

Latches are designed to hold the outer cover to the top deep and the top deep to the bottom deep. The bottom deep and the bottom board are screwed together. Adjust the latches to hold the equipment securely together. **Do not over tighten!** You risk breaking the plastic inserts (in the hive bodies) that keep the hardware in place.

### Ventilating:

Maintain appropriate ventilation. Use the polystyrene plugs and black plastic venting plugs to control venting in the outer cover. You can also increase fresh air access by removing the debris/varroa monitoring tray from the bottom board accessed at the back of the hive. This will prevent bees from using the outer cover as a top entrance to maintain appropriate venting. You can also control venting by removing the tray on the bottom board.

### Propolis Screen (Inner Cover):

Place screen between the hive body and the outer cover. This will keep the bees from building burr comb in the inside of the outer cover. European beekeepers use a moisture absorbing cloth. For winter in colder climates remove the screen or fold back the cloth and allow the bees to use an open venting hole in the outer cover for an upper entrance. Use this upper space for feeding throughout the winter if needed.

