

climb. Smoke the bees from below and drum on the sides of the hive, near the bottom at first. After drumming a few minutes and using the smoker occasionally, a cluster of bees will be found in the box when it is taken off the box-hive. The beekeeper should search carefully among the bees in this cluster to see if the queen is present; if she cannot be found in the cluster, shake the bees out in front of the new hive on a light cloth or paper and as the bees enter the hive, watch to see if the queen is among them.

To succeed with the Heddon method the queen must be drummed out from the box-hive and introduced into the movable-frame hive. If the beekeeper is not quite sure that he will be able to recognize the queen,



The Self Transfer Method, Movable-Frame Body on Top.

he should place a drone-trap or a piece of queen-excluder at the entrance of the new hive; in this way he will be certain to find the queen if she is present.

When the queen and about two-thirds of the bees have been drummed out, turn the box-hive right side up, replace the cover and set it on its bottom-board directly behind the new hive, with the entrance at right angles to the entrance of the new hive.

After twenty-one days the worker brood in the old hive will have emerged and the remaining bees can then be drummed out, by the same method as that formerly used. These bees should be united with those in the movable-frame hive. When uniting the two lots, smoke the bees in the new hive a little and they will unite with the newcomers without