

Hive Manipulation, Inspection and Package Installation Test Answers

1. What is the first thing you should do before installing a package or a nuc?
HAVE A PLAN; make sure you have all your Equipment. Practice lighting your smoker. Make your sugar syrup and have your feeder ready to go
2. What are some of the things you should have in your “tool box”? **HIVE TOOL, FRAME RACK, SMOKER, BEE BRUSH, Benadryl, Epi Pen, duct tape, Lighter, ...**
3. Where should you stand when inspecting your hive? **ON THE SIDES OR BACK, PREFERABLY THE SIDES.**
4. When inspecting a hive, first you take off the Telescoping Cover and do what with it? **TURN IT UPSIDE DOWN ON THE GROUND OR ON AN EMPTY BROOD CHAMBER. THIS IS NOW YOUR WORK BENCH**
5. What is the next step or steps? **REMOVE INNER COVER AND ALSO CHECK YOUR SYRUP SUPPLY; DO NOT REFILL AT THIS TIME.**
6. What is the smoker used for, how much and where? **TO CALM THE BEES, DRIVE THEM DOWN INTO THE HIVE, A COUPLE OF PUFFS AT ALL ENTRANCES**
7. What do you do if your hive has two brood chambers? **TAKE THE TOP ONE OFF FIRST; PUT IT ON YOUR WORK BENCH, CROSSWAYS. ALWAYS INSPECT THE BOTTOM CHAMBER FIRST.**
8. When inspecting your frames, you should start with frame #? **#2**
9. What do you do with this frame after you inspect it? **EITHER PUT IT ON YOUR FRAME RACK, OR LEAN IT UP AGAINST THE FRONT OF YOUR HIVE AWAY FROM YOUR FEET.**
10. When inspecting a frame how do you hold it and where? **HOLD BY THE EDGES OF THE TOP BAR AND ROTATE TOP TO BOTTOM, ALWAYS OVER THE HIVE.**

11. What should be looking for when inspecting your hive? **EGGS, LARVAE, PUPAE, POLLEN, HONEY STORES, BROOD PATTERN, ODD LOOKING MALFORMITES, AND CHEWED CAPPINGS.**
12. When installing a package, what size hole do you use for the wooden entrance reducer? **THE SMALL HOLE**
13. Do we teach spraying sugar water on a package of bee's at installation? **NO!**
14. How many frames should you take out when installing a package? **4-5**
15. When installing the queen cage, what position should the candy end be? **CANDY SIDE UP.**
16. What direction should the queen cage face when installing the package? **THE SCREEN FACING THE FRONT ENTRANCE.**
17. How many days after installation should you check on your queen? **4/5DAYS**
18. Why is it important to give the queen and the worker bees a chance to get used to each other before the queen is released? **SHE IS NOT THE QUEEN OF THE HIVE AND IF RELEASED TOO SOON, THEY MIGHT KILL HER.**
19. What is the ratio of sugar to water for sugar syrup to feed in the spring? **1:1 4LBS OF SUGAR TO 8 CUPS OF WATER.**
20. When do you add the second brood chamber? **WHEN THE FIRST CHAMBER HAS 8-9 FRAMES BUILT OUT AND THEY ARE WORKING ON THE OTHERS.**
21. Why should you not let the sugar run out? **THERE IS NO NATURAL NECTAR FLOW AT THIS TIME. THEY ARE BUILDING WAX FOR FOOD STORAGE AND BROOD REARING.**
22. Why should you not fill your Top hive feeder all the way when you first install a package? **BECAUSE YOU WILL BE CHECKING IT IN A FEW DAYS AND YOU DON'T WANT IT TO FULL. IT'S TOO HARD TO MOVE IT AROUND.**
23. Why should you not use other beekeeper's tools including gloves? **YOU CAN SPREAD DISEASES THIS WAY.**
24. Why should you practice lighting your smoker? **CAUSE IT AINT EASY.**

25. What is burr comb and what should you do with it? **WAX THAT THE BEES
PRODUCE TO FILL EXTRA SPACE IN A HIVE.
REMOVE IT.**