# Observation Hive Checklist

## Inventory Pt. 1
- ✔ Hive body
- Hive base
- Landing Porch
- Entrance/Exit Tubing
- Bolts front/back Doors
- Screens (vents on sides/top)
- Beetle trap

## Inventory Pt. 2
- Hive Feeder Top
- Two metal slides (hive/mount)
- Bolt to secure hive base
- Frame bumpers in place
- Ensure notches fit to frame
- Double screens vents/bottom
- Other

## Quality Check
- Plexiglass & Bolts Secured
- Sealed and Caulked
- Base Mounted by Pro
- Feeder Jar sealed/attached
- Screens secured
- Frame Stoppers/Notches
- Check bolts for stripping

## Maintenance Check
- Cleaning entire hive/frame
- Check quality of wood/plexi
- Test wall mount w/pro
- Check fit hive/base connection
- Beetle Trap Maintenance
- Recaulking/gluing plexi
- Replace Frames as needed

See "Detailed Maintenance Instruction" for more info
General Maintenance:
- Clean the entire hive including plexiglass and frame.
- Check to determine if wood has shrunk or cracked.
- Ensure there is a proper fit where the hive and base meet.
- Re-caulk around the pipe where it is installed on the inside and outside of the building. Also re-caulk around the outdoor bee porch to ensure moisture doesn’t get into the building.
- Replace frames when they are rotten or not strong enough to hold the weight of the honeycomb.

Beetle Trap Maintenance:
- Fill the beetle trap with ½ inch vegetable oil. Ensure you clean out the trap weekly.
- Reglue* / secure / clean the plexiglass.
- Type of glue* and application instructions (see picture of glue) * This is only for older models. New models do not use glue.
- Cleaning option: beeswax is difficult to get off all the way. Use a plexiglass / blunt tool and mineral oil and coconut oil to clean the glass itself. Sometimes it takes several iterations.

Final Review:
- Double check that plexiglass is fully cleaned and secured
- Ensure the top bolts are secure
- Bolts holding the doors on aren’t stripped
- Hive and attachments are fully sealed
- Base Mounted securely by professional
- Feeder jar sealed and attached properly
- Screens secured in place
- Frame stoppers and notches in place
- If being replaced, the wall mount needs to be installed by a professional and then reviewed periodically to ensure the hive is securely installed.

*Please note there are a variety of resources available on the Bee Cause Project website including videos and directions.*