# Installing packages, nuks, & swarms

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# Choosing a site

- Mostly sunny location
- Firm, level site (2x2 concrete paver?)
- Face south if possible
- Convenience

#### Preparing for inspection consider goal

- Pollen coming in entrance? Yes? Likely queen is in hive
- Operating temps and conditions
- Queen released from cage?
- Remove Queen cage
- Burr comb / bee space correct?
- Eggs? 7 to 14 days
- Visible Queen? Marked Queen
- Food availability
- Comb construction/hive build up

# On the big day

- Have hive site ready with entrance reducer & feed
- For pick up arrive early or on time
- Once home, lightly spray bees
- Ready hive, removing covers and frames
- Prepare safety equipment & deploy, gear & food supplement
- Remove wood cover (caution remove staples)
- Spray package lightly
- Tap package on firm surface twice?
- Spray package lightly
- Tap lightly & spray if needed
- TAKE A DEEP BREATH!!!!!
- Pull feed can and set aside
- Remove staple & pull strap to remove queen cage & inspect
- Slide wood cover over hole
- Remove cork from Queen cage, install creating proper spacing
- Install crawl up method or shake out
- Crawl up method remove extra equipment within 24 hours

### **Inspection demeanor**

- Inspection times consider current conditions
- Inspect from of the rear of the hive
- Use smoke (sugar water) not too much
- Watch bees reaction
- Move slowly
- Don't crush bees
- Bee space is crucial
- Proper safety attire
- Take notes

### **First inspection**

- After 7 days ish, warm sunny conditions during middle of day
- Safety equipment, smoker\sprayer & tools
- Entrance inspection (possible pollen?)
- Remove telescoping cover & gently remove inner cover
- Mist lightly with sugar water
- Remove edge frames create space to remove queen cage frame
- Inspect queen cage
- Remove any bur comb & queen cage
- Install all 10 frames checking bee space
- Gently install inner & outer cover
- Next inspection 10 to 14 days
- Plan weekly inspections weather permitting
- Take notes

### Nuk install

Have hive site ready (feeder & feed)

For pick up Arrive early or on time

- Place nuk at hive location
- Deploy safety gear & open entrance
- Let nuk rest for a bit or (install directly?)
- Remove frames from hive to create space
- Light smoker/ready sugar spray
- Lift outside frame from nucleus colony
- Center nuk in hive body. Add? frames between food & brood
- Replace frames in order of removal inspecting during this process
- Install covers (careful not to smash bees)
- Develop an inspection plan every 7-10 days adding space as necessary

## Swarms

- Test for bees
- Be gentle
- Reduce entrance
- Feed?
- Rest about 14 days

### Swarm trap? generally non aggressive

inspect every 7 to 10 days

