



Suggest Order House w/Installation Kit from bestnest.com

bestnest.com has an installation kit that includes a three-chamber bat house, three S & K triangular telescoping aircraft grade aluminum poles, an installation sleeve, and a back mount. Cost is \$149.99, free shipping.

<https://www.bestnest.com/bestnest/RTProduct.asp?SKU=BN-CWH6-KIT>

Materials Needed (check with neighbors who may have!)

- Posthole digger & shovel
- Hoe (to mix cement in tub)
- Small rake to clear area; distribute soil
- Small trowel
- Duct tape
- Cement mixing tub (Lowes \$6.88: 20" x 28" x 6")
- ±250# Quikrete mix (5 x 50#; 3 x 80# @ \$4.98 each)
- 4' contractor level
- Wheelbarrow or small tarp
- 4 galvanized 1 x ¼" carriage bolts with nuts/washers

Preparation/Site Selection

Review potential locations: best to be near a lagoon or marsh if you have that as an option; exposed to morning sun, and then in shade from noon on; OK to be under a tree but should be clear from any over-arching branches that could restrict access or impede flight of young pups.

Foundation Hole (this and next step takes ~45-60 minutes)

With the shovel, dig a circular area 12" across (shovel helps to go through surface roots), then use post hole digger to dig to depth of ~36-42". BE AWARE OF ANY IRRIGATION LINES THAT MIGHT BE IN AREA.

Preparing the Foundation/Inserting Support

- Mix Quikrete in tub and pour into hole to a level even with ground surface (or maybe less in the event you would later 'decommission' the site and be able to cover with soil, sod, or pine straw).
- Use duct tape to close off one end of the triangular plastic installation sleeve; push taped end into concrete such that a flat side faces the sun.
 - Insert bottom aluminum pole into sleeve.
 - Use a 4' level to confirm pole is perpendicular.
 - Advice: tilt pole 1" to rear @ 4' such that bat house mass is directly above hole.

Installing the Bat House (Attach back prior to installation)

Remove back of bat house, center the mount on back and drill 4 1/4" holes through mount and back; then attach mount to back of house with carriage bolts. After reattaching back and mount, insert top telescoping pole into mount. After concrete has set, put poles in sleeve and raise sequentially.