

# Attach the Hanging Bracket:

You will need a 5/16 inch wrench and a Phillips screwdriver.

1. Slide out the nest tray from the ChirpyNest box. (Door, Bracket and hardware are in the tray) The bracket can be mounted for use on Vertical type mounting arms or horizontal type mounting arms.
2. **For vertical rack arms**, (those that the ChirpyNest will slide on from left to right), place the side of the bracket having 4 holes, facing the **right side** of the box as pictured. (Right and left is determined while looking into the box.)
3. Line up two holes on the foot of the bracket with 2 holes on the top of the ChirpyNest box, Insert a screw into each hole and start one of the nuts onto each screw. *(Nuts go on the inside). \* Insert and Start a nut on the other two screws*
4. Once the screws and nuts are started, tighten them down securely using the 5/16 inch wrench to hold the nut while turning the screw with the Phillips screwdriver.
5. Insert the nest tray and place the door on the the house by hanging the top of door over front of box. Push up on the lock tab to secure the door to the house. ChirpyNest is now ready to hang.



\*\*\*\*\*After assembling one bracket, slide the house onto your rack to make sure the bracket is positioned correctly, before doing additional houses. \*\*\*\*\*

**For Horizontal rack arms**, those that the ChirpyNest house will side on from back to front, and rock from left to right.

1. Remove the tray with the door and bracket.
2. Place the bracket on the top of the box with the side having 4 holes facing the **front** of the box
3. Line up the holes and place two screws into the front bracket holes and start a lock nut on each each of the screws. (Nuts go on inside)
4. \*Place the two screws in the back holes and start two lock nuts.
5. Once the screws and nuts are started, tighten them down.



A phillips screwdriver and small 5/16 inch wrench is used to tighten down the #6 - 32 stainless steel machine screws and lock nuts.

\* Once the first two screws are started you may need to lightly squeeze the sides of the bracket to line up the last two holes.

Contact me with any questions you may have.  
tom@chirpynests.com

## The Purple Martin House for the 21st Century, that hangs like a gourd

Thanks For Joining the ChirpyNest Colony of Purple Martin Landlords

### Pre-Nesting your ChirpyNest :



I like to use a pre-nest in the trays. To do this I use coarse pine needles, The same thing found in many garden supply centers used for landscape mulch. (Soft white pine needles will work too but I have found that the martins work these smaller white pine needles through the screen). Straw will also work as a pre-nest as will oak leaves or a combination of any of the above.

The pre-nest will save the birds a lot of work in building their nest and at the same time it blocks the light from the back of the cavity eliminating any concern that the cavity is too bright. The martins have used ChirpyNest houses with and with out pre-nests but it does seem that the ones with pre-nest are preferred. When martins gather nest materials there is greater risk of attack by predators or cats. By pre-nesting, martins seldom have to gather additional materials, thus eliminating this risk.

For several years I would spray paint the inside ceiling of the ChirpyNest to provide a darker cavity. I leave that up to you now if you desire since I have seen no preference with the martins. Others that experimented with a darkened interior in gourds also found no preference by their martins.

I am continuously seeking ways to improve ChirpyNest. I welcome your feedback and suggestions to make ChirpyNest better for you or the martins.

Thanks,

Tom Brake  
[tom@chirpynests.com](mailto:tom@chirpynests.com)

## Mounting ChirpyNest to your Gourd rack:



If you are mounting the ChirpyNest on an arm with a 90 degree bend,(vertical arm) slide the house onto the arm from the side, then insert the lock pin from the gourd rack arm. (The lock pins are those from the gourd rack arm and not included with the ChirpyNest house.)

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The ChirpyNest will naturally rock, front to back when hung from bent arms, or side to side on straight arms. If you prefer the house not to rock, A 1/4 inch by 1/2 inch clevis pin can be used through the extra hole provided in the bracket as shown to reduce the rocking movement.



*Use of the clevis pin is optional. At my colonies, I allow my houses to rock.*

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If you are mounting the ChirpyNest on a straight arm (horizontal arm) slide the house onto the arm from back to front, then insert the lock pin from the arm into the end of the arm.



If you are mounting to gourd racks or houses without the mounting arms described above, the ChirpyNest can be mounted using a short 3/8 inch dowel or tube, with hanging wires as shown.



Take care to get the house level when using the hanging wires. Hung in this manner the house will have a bit more sway, similar to when a gourd is hung this way.

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