

Please read all instructions carefully before beginning!

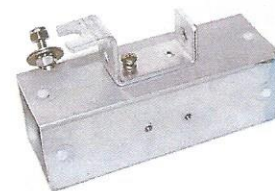
Location

The best spot for the Bed & Breakfast is in the center of the colony site, about 10' from a martin pole, so that the martins can look down into the trays to see their contents.

STEP 1: Using a post hole digger, dig a hole 24" deep by 9" diameter. Depending on your soil conditions, a larger diameter hole may be needed. Fill the hole with wet premixed cement to ground level. Mark 6" in from one end of your 1" solid aluminum 16" ground stake . Place the ground stake into the wet premixed cement to the 6" mark leaving 12" above ground. The 12" above ground will help stabilize your pole. Be sure the ground stake is plumb. The pole will slide over the ground stake later when your finished with assembly.

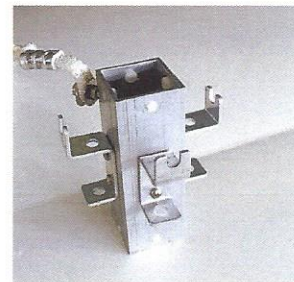
Arm Bracket Attachment

STEP 2: Place an arm holder over the two threaded holes on one side of the hub, with the notched end of the arm holder towards the end of the hub piece with the preassembled bolt and washers. Place a lock washer over the predrilled hole and insert a 10-24 x 3/8" screw and tighten. Repeat with the three remaining arm holders.



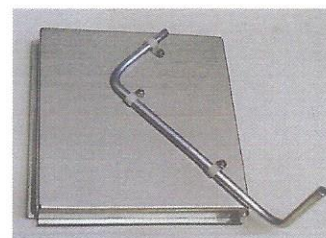
Attaching Rope to Hub

STEP 3: Remove the outer lock nut and one washer from the preassembled hex bolt assembly on corner of hub. Slide the crimped end of the rope onto the hex bolt. Replace the washer and lock nut and tighten securely. The rope should be positioned between the two washers.



Tray Assembly

STEP 4: Lay the four aluminum trays bottom side up. Place one arm on each of the trays, Lining up the arm with the pre-drilled holes as shown in photo. Attach one plastic cable clamp to each arm where it lines up with a pre-drilled hole on the tray with a total of three clips per arm. Insert a 8-32 x 3/8" stainless steel bolt through the nylon clips so that the head of the bolt is on the topside of the tray and that the nut is attached to the bolt on the bottom side of the tray. Attach and tighten the bolts and nuts to the remaining trays. If desired, drainage holes can be drilled in the bottom of the trays.



PLEASE NOTE. There is potential for a Purple Martin to get a toenail caught in the corner of the feeding trays. To prevent this from happening, the corners of the feeding trays can be caulked with silicone caulking.

Connecting the Pole sections

STEP 5: Measure each of the splices and mark the center with a marker. Slide the two splices into each end of the middle pole section and secure each splice with the 1/4" set screws. The set screw should "bite" down on the milled sections of the splice pieces. Slide the top and bottom sections onto the middle's splices.

