

Manufacturing Attractive Bird Products

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Sunset Inn System

SAFETY INSTRUCTIONS: Read and understand all of the instructions and cautions prior to the assembly and installation of the martin house. Assemble and install martin house only to the following instructions as improper installation could result in damage or serious injury. When installing, be aware that the edges of aluminum may be sharp.

LOCATION Your martin house should be as far away from trees as possible. An average minimum distance of 40 feet away from trees is required. Martins like wide open flight paths around their housing. Think of your martin housing being an airport and the martin as the airplane. Martins prefer to have two or more runways to land and take off. Also, martin housing should be no closer than 25 feet or no further than 120 feet from human housing. Martins like to be close to people.

STEP 1: Dig a square hole 24" deep by 9" diameter. Remove the 1-1/2" square steel ground stake from the aluminum pole. The painted end with a piece of welded angle along the side is the end which is to be above ground. The welded nut at the opposite end, is for shipping, and will be in the cement at the bottom of your hole. Standing the ground stake in the center of your hole, fill the hole with wet premixed cement to ground level. Be sure the ground stake is plumb and leave 24" above the cement. Also fill the inside of the ground stake with cement, to prevent water from accumulating and freezing inside. The pole will slide over the ground stake later, so be sure to wipe clean the ground stake of any excess cement. The dimensions above require two 80 lb bags of dry cement mix available at your local building store.

STEP 2: Lay the bottom section of pole (section with no holes) onto a 5 gallon pail or similar object. Slide the splice support of the top section (section with holes at one end) into either end of the bottom section. The two sections are held together by friction and gravity once erected.

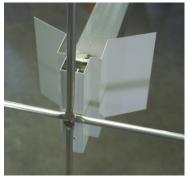
STEP 3: Insert the aluminum pulley into the pulley assembly located on top of the pole. Insert the 5/16" x 1-1/4" bolt through the assembly and pulley, secure with 5/16" lock

STEP 4: IMPORTANT: The pole needs to be turned so the pulley, on top of the pole, is lined up with the rope that is located under the roof. Insert bottom end of the pole into plastic glide located under the roof of martin house and slide upward.

STEP 5: Feed the rope through the top of the aluminum pulley. The rope can not be twisted around the pole.



STEP 6: Tape the end of the rope to the thin wire that is inserted through the bottom plastic glide and out through the top plastic glide. This wire will allow you to feed the rope trough the martin house. Carefully pull the wire, with rope, out through the bottom of the martin house.



STEP 7: Fasten the roof cover and top perches onto the pulley assembly, on top of the pole, using 3/4" bolt. Slide the house to the top of pole making sure the rope is not twisted around the pole and is lined up with the plastic glide. The roof cover may need to be adjusted so it is straight with the martin house roof.





STEP 8: Attach the rope winder to the pole at your desired height using two 1/4 x 2-3/4 bolt with 1/4 flange nuts. The rope winder needs to be oriented so that when the rope is wound, the rope extends straight down from the house. The rope can not be twisted around the pole or excessive wear will occur.

Step 9:IMPORTANT: The rope must be seated in the pulley groove, located on top of the pole, or damage may be caused to the rope. Slide the martin house down the pole until it is close to the rope winder. Wrap any excess rope around the rope winder.

STEP 10: Your martin house is now ready to be erected. The lower you keep the martin house on the pole when erecting, the easier it is to balance. Obtain assistance when erecting as working with objects above your head can cause serious injury. Set the martin house, with pole, vertically over the ground stake and slide the pole down to ground level.

STEP 11: Pull down on the rope to raise the martin house. Once the martin house reaches the top of the pole, wrap the excess rope around the rope winder.

CAUTION: For your safety, stand far enough away from the gourd system that you are clear of any gourds that are overhead, when raising and lowering the system. Do not let the rope slip in your hands or serious injury may occur. Using non-slip gloves makes raising and lowering both easier and safer.

CARING FOR YOUR MARTIN HOUSE: Inside each compartment, towards the back, is a ventilation port. Open the ventilation port during the warm part of the summer. The ventilation port will allow the air to circulate through the compartment. Oil the pulley once a year to keep it working smoothly. Remove the nests and clean the house at the end of each season. It is highly recommended to store the complete system inside for winter storage. Check all the bolts to make sure they are all tight before putting the system up each spring.