

*SMALL HARDWARE BAG

| 35268 | 6 | 164 | 6-32x1" Machine screw |
|-------|---|-----|-----------------------|
| 35252 | 7 | 164 | 6-32 Keps nut |
| 35274 | 8 | 4 | 10-24 Machine Screw |
| 40500 | 9 | 4 | 10-24 Wing nut |

*SMALL BAG IS PACKED INSIDE LARGE BAG

ASSEMBLY INSTRUCTIONS

Tools Required: Kit Wrench (included in hardware bag) and Standard Screwdriver

This guard is assembled using vertical and horizontal tubes. Six panels are joined to form a complete wrap around guard. No drilling or modification to your martin house is required to install.

1. Assemble six 13-1/2" vertical tubes (item 2) and four 13-3/4" horizontal tubes (item 1) into framework as shown in photo on page 2. **NOTE: The vertical tubes have <u>4</u> pre-drilled holes, while the horizontal tubes have <u>6</u> pre-drilled holes. Position the vertical tubes to the outside of the horizontal tubes.**

Use one 6-32x1" machine screw (item 6) and one 6-32 Keps nut (item 7) in all hole locations. Screw heads should be on outside of framework. At the **third** horizontal tube down, install one center bracket (item 4) between the center pair of vertical tubes and the horizontal tube as shown in photo on page 2. The horizontal flange of the center bracket must point in. Tighten all screws and nuts until snug.

2. Repeat Step 1 for five more panels.

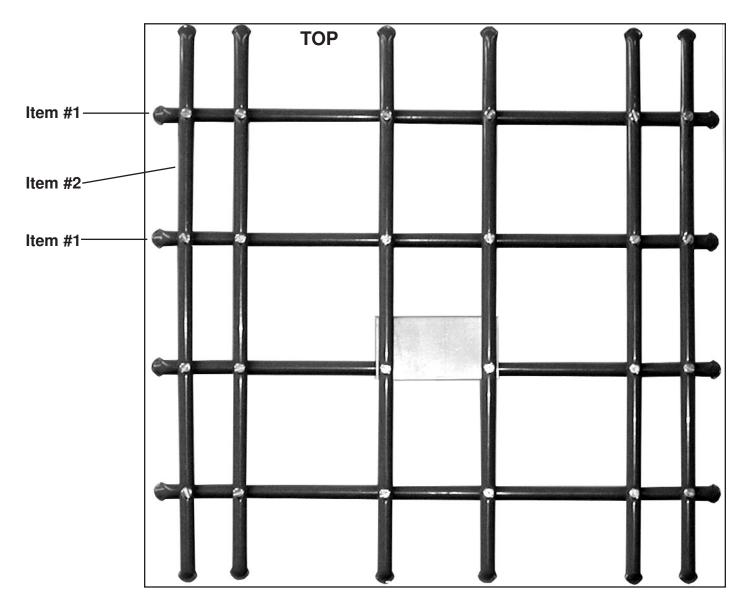
3. Connect the framework panels together using two pairs of dipole brackets (item 3) at each joint. The outermost vertical tubes of two adjoining panels are sandwiched between the dipole bracket pairs. Locate

one pair of dipole brackets just **below** the **top** horizontal tubes and one pair of dipole brackets just **above** the **bottom** horizontal tubes at each joint. Use two each 6-32x1" machine screws (item 6) and 6-32 Keps nuts (item 7) per pair of dipole brackets. Screw heads go to the outside of brackets. Refer to photo of complete guard. Guard swings out for easy access

NOTE: As panels are joined to final hexagon shape, make sure <u>all</u> center brackets point in <u>toward</u> house. **4.** The last two pairs of dipole brackets will use the larger 10-24 machine screws (item 8) and 10-24 wing nuts (item 9). Screw heads on inside, wing nuts on outside. Do not make this final assembly yet.

5. We recommend two people to install the guard on the martin house. Wrap the guard around the house so the horizontal flange of the center bracket on each panel slips **<u>under</u>** the guard rail and rests <u>on</u> the top surface of the <u>top</u> floor. Make the final connection of the dipole brackets as described in Step 4. Final alignment of the panels may be accomplished by loosening the dipole brackets and adjusting if necessary.

6. To open or completely remove the guard, simply loosen the 10-24 wing nuts at the last dipole bracket connection points.



Another quality accessory product from



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