STRATO BARRIER KIT INSTRUCTIONS   0708

Call toll-free 1-888-738-9099

HOUSE

YARD
(Bird's eye view)

BRACKETS

IN SWING GATE

Inside corner ②

Outside corner ①

20'

12'

8'

6'

FENCE

9'

STRATO BASICS

[A] Screw the 16-inch brackets 8 to 12-feet apart below the top of the fence.

① At outside corners, corners facing away from the yard, place one bracket 16-inches from the corner.

② At inside corners, corners facing into the yard, place one bracket on each side of the corner.

[B] Start at one end of the fence and screw netting attachment edge flat and tight along a horizontal line below the brackets.

[C] Bring netting up tight to the bracket end and secure with twist ties.

Bracket

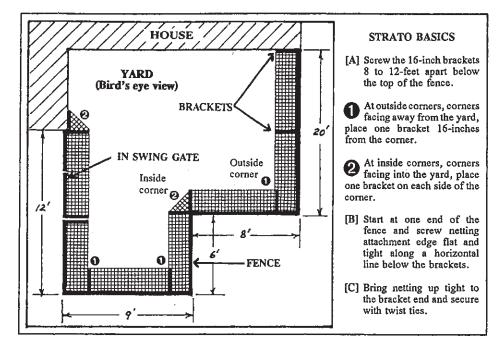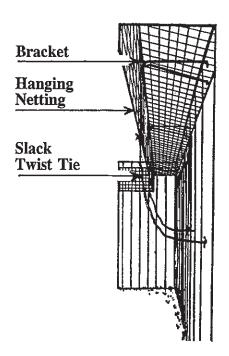**Hanging Netting**

Slack Twist Tie

Figure 1   **Figure 2**

CATS ARE SMART! Please read instructions first. Then mark the sections that pertain to your fence. A correctly installed system will keep your cat safely in your yard. WE GUARANTEE IT!
We're here to help. If you have any questions on installation, please call toll-free 1-888-738-9099

NOTE: These instructions are for: **wood/vinyl, chain link, wire, wrought iron, and masonry** fences.
Instructions for **vinyl** fences are the same as **wood**.
Enough hardware for a standard fence has been included in each kit. However, if you have an unusual fence or if additional items are needed, please contact us.

CONTENTS:

S-24 Kit	S-56 Kit	S-104 Kit
4 - Brackets	8 - Brackets	14 - Brackets
8 - #10x1" Bracket screws for wood and masonry	16 - #10x1" Bracket screws for wood and masonry	28 - #10x1" Bracket screws for wood and masonry
8 - #10x3/4" Self-drilling bracket screws for chain link posts	16 - #10x3/4" Self-drilling bracket screws for chain link posts	28 - #10x3/4" Self-drilling bracket screws for chain link posts
32 - #6x3/4" Self-drilling banding screws for wood and masonry	50 - #6x3/4" Self-drilling banding screws for wood and masonry	76 - #6x3/4" Self-drilling banding screws for wood and masonry
32 - Cable Ties for wire and chain link	50 - Cable Ties for wire and chain link	76 - Cable Ties for wire and chain link
24 ft Netting	56 ft Netting	104 ft Netting
20 ft Twist Tie	40 ft Twist Tie	60 ft Twist Tie

RECOMMENDED TOOLS:

1. Electric drill motor or screw gun.

2. 5/16" magnetic hex head bit to install bracket screws.

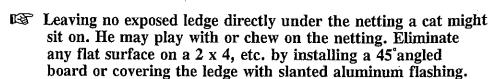3. 1/4" magnetic hex head bit to install net banding screws.

CAUTION: The 3/8" banding may split if screws are punched through. Install screws in a normal fashion. Place the screw up to the banding, turn the drill motor on, and push lightly at the same time.
The 3/4" self-drilling screws are designed to drill a hole in the net banding.

4. Scissors to cut netting and twist tie.

5. FOR BRICK OR MASONRY fence, 3/16" and 1/4" masonry drill bit. For hard brick or rock use an impact or hammer drill.

FIRST, PLAN ON:

☐ Installing the barrier kit on the top inside of your fence.

☐ The placement of all brackets with the net banding attached in a straight line 1" below them.

☐ Brackets being installed 8 to 12-feet apart on posts or surface of fence.

☐ Using a TREE GUARD NETTING KIT if a tree or utility pole is close enough to a fence or house to allow a cat access from yard.

☐ Removing high obstacles close to fence line such as tables, chairs, wood piles, etc. If the obstacle cannot be removed, use the COMBINATION barrier system in these areas. A cat can jump four to five times his height.

☞ **Leaving no exposed ledge directly under the netting a cat might sit on. He may play with or chew on the netting. Eliminate any flat surface on a 2 x 4, etc. by installing a 45° angled board or covering the ledge with slanted aluminum flashing.**

Figure 3

Figure 3. *Align brackets with netting. If a recess or indentation occurs at a bracket area, use cedar or redwood blocks (i.e. 2 x 4 or 4 x 4).*

STEP 1.   SCREW BRACKETS TO THE FENCE

INSTALL GATE BRACKETS FIRST where applicable. This will determine where the netting and banding will be placed on the fence at either side of the gate. Use instructions on page 6.

☐ For WOOD: Position the brackets above any horizontal board (a ledge or 2 x 4's running horizontally below the top of the fence). Later, install the netting below the top of the horizontal board. See Figure 3.
Leave no flat ledge, a 2 x 4 etc., below the netting, a cat can hang or sit on and use for leverage in trying to get out.

☐ For MASONRY: Pre-drill holes with a 1/4" masonry bit and insert plastic anchors.

☐ For CHAIN LINK METAL POSTS: Use 3/4" self-drilling screws to attach brackets. If drilling holes in posts is not desirable, automotive hose clamps (not included in kit) may be used to attach brackets.
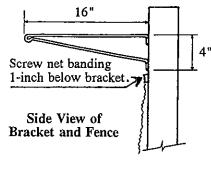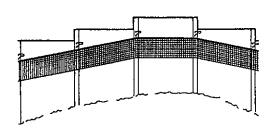

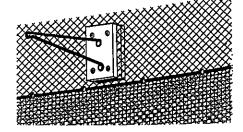**Figure 4**

Figure 5

Figure 6

Install brackets with top leg of bracket level. Screw holes should be approximately 3" apart.

For irregular fences, attach brackets and netting as shown above.

For chain link, where needed, install a bracket support. "Sandwich" the wire or chain link between two pieces of redwood or cedar boards approximately 6 x 8-inches.

☐ Space brackets up to 12-feet apart.

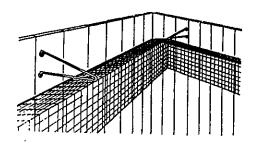☐ Use to attach the brackets on the fence. For steel post, use 3/4" self-drilling screws.

1" screws

Figure 7. OUTSIDE FENCE CORNER
(Corners that face away from your yard)
Install only one bracket 16-inches from a corner. Also see **Figure 1.** *on front page.*

When installing netting, do not cut the netting and banding at an outside corner. Just wrap it around the contour of the corner and attach it. See **Figure 10** *on next page.*
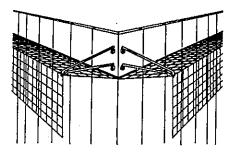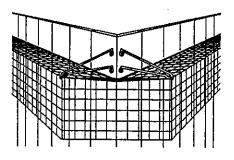
Figure 7

Figure 8-A. INSIDE FENCE CORNER
(Corners that face into your yard.)
Install two brackets. Later install netting as shown. Also see **Figure 1.** *on front page.*

Figure 8-B. *After all other netting has been installed, cut a section of netting and place it between the two brackets with twist ties.*

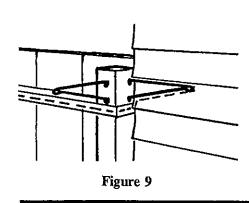**Figure 8-A**   **Figure 8-B**

Figure 9. *If a fence butts against a house, install an additional bracket at 90° to fit flat against the house. Later, install the net banding attachment edge along the dotted line. Fasten the netting on the fence with screws. Against the house, use twist ties to secure the net banding to the bottom arm of the additional bracket.*

Leave no gap between house and bracket.

Figure 9

STEP 2.   INSTALL NETTING

A 3/8-inch banding has been woven through the netting to provide a secure attachment edge.

There are two purposes for the 38-inch wide netting. First, it can be used in the hanging position to form an upside down pocket, an additional barrier to keep very aggressive cats in the yard. Second, later, if you decide you also wish to keep stray cats out, the existing netting can be used vertically. The only additional items you need to order are the 20" rods.

☐ **Do not cut the netting and net banding** except where netting terminates against a building or gate post. At those points, leave enough netting (eight to ten inches) **to overlap the bracket.**

☐ Use [screw illustration] to attach the 3/8-inch net banding 1" below the bracket. For chain link, see instructions below.

    3/4-inch self-drilling screws

☐ Start at one end of the fence, usually at a post next to a building or gate opening. After leaving enough netting to cover any gap, secure the end of the netting's 3/8-inch banding with one 3/4-inch self-drilling screw.

For steel post: Use one self-drilling screw to fasten the net banding on steel starting posts and corner posts.

◻ Follow the contour of your fence, and run the netting out to the next corner.

◻ Keep the 3/8-inch net banding straight and flat against the fence. At this stage, allow netting to hang down freely.
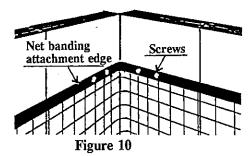

Figure 10

Net banding
attachment edge   Screws

Figure 10. SECURE NETTING AT CORNERS FIRST. *Pull netting and banding tight into the corner and secure with two screws. On the adjacent edge of the corner, install another two screws.*

For steel chain link corner posts: Keep the banding flat and pull the netting and banding tight. Secure the banding to the post with one self-drilling screw. Then secure the banding to the fence wire with a cable tie on each side of the post.

Continue running netting to all corners first, and secure the banding to them as applicable.

◻ After all net banding has been attached in this manner (from corner to corner), secure the tightened banding to the fence area between corners with screws spaced approximately 2-feet apart. Use cable ties for wire or chain link fence (see Figure 12).
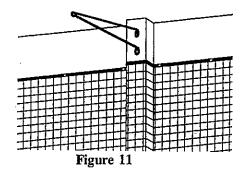

Figure 11

Figure 11. *If this configuration exists and a horizontal board cannot be installed to make the bracket and netting align, install banding, without cutting it, closely around posts that protrude. Netting slack at the end of the bracket may be taken up later with twist ties.*

Leave no gaps between banding and fence that a cat can put his head through.

JOINING TWO NETTING KITS

◻ When joining 2 sections of netting, overlap the second section of netting 6 to 8 inches. Screw the overlapped banding to the fence. Overlap and line up the netting then secure the overlapped area with twist ties.

◻ If you are joining a Combination Kit to a Strato Kit, overlap and put the Combination netting on top of the Strato netting.

◻ For a chain link or wire fence, it may be necessary to sandwich the fence fabric between two boards (Figure 6) and screw the net banding to the board.
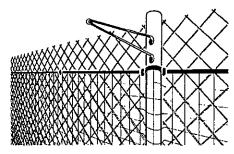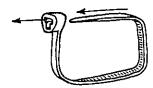
For WIRE or CHAIN LINK

Figure 12

Figure 12. *After the net banding has been attached well to the corner posts, use cable ties to attach it on each side of the line posts.*

Then, between brackets, secure the net banding to the fence wire with cable ties spaced about 2-feet apart.

Figure 13

Figure 13. CAUTION: *Before installing cable ties, make certain netting and banding are stretched as tight as possible from corner to corner.*

Cable ties are not re-usable.

To remove, they must be cut off and discarded.

STEP 3   INSTALL TWIST TIES

For convenience, pull twist tie directly from plastic bag and cut to desired length.
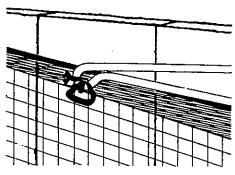

Figure 14

Figure 14. *Pull 16" of netting tight from the fence up to the end of bracket. Use about 8" of twist tie. Weave it through the netting catching at least 2 or 3 strands. Repeat this procedure with another twist tie. This will distribute netting stress evenly.*

Let the additional 16" of netting hang straight down (See Figure 2 on front page).

Weave the twist tie through the eye at the end of the bracket to prevent the tie and netting from slipping.

■ Secure corner netting well with twist ties as cats will usually try to get out in this area. In corners, take up netting slack and secure tight with twist ties in several places so a cat cannot get his head through. Let excess corner netting hang down loosely.

HANGING NETTING: Attach a twist tie (approx. 24-inches long) to the bottom edge of the hanging netting, about every 8 to 12-feet apart. (See **Figure 2** on front page)

Keep the netting hanging straight down and secure the long twist tie to the fence at a loose downward angle with a staple, screw, or nail. (On chain link, tie the twist tie to the fence wire.) Securing the loose twist tie to the fence stops the wind from blowing the netting up, or an extremely aggressive cat from pushing the hanging netting out of the way in order to get over the barrier.
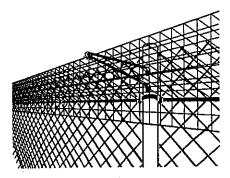Leave enough twist tie length and slack so the cat won't use it to climb or sit on.

Figure 15

Figure 15. *Finally, gather netting slack at corners, fold excess netting over itself, and secure with twist ties.*

If any slack occurs between brackets, gather it up at the bracket ends and secure with twist ties.

CAUTION:

Inspect the finished system for gaps that a cat might see and thus attempt to exit the yard. Check where the system starts and stops at a house or building and at the gate openning

Do not leave food in the yard to tempt wild, desperate, hungry animals.

It is our sincere desire that CAT FENCE-IN, when properly installed, will provide many years of satisfaction for you and your cat. If you have any questions, or if we can be of help, please feel free to contact us. We're here to help.