

Figure 1

Figure 2

CATS ARE SMART! Please read instructions first. 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, masonry, wrought iron, wire, and chain link 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:

C-24 Kit C-56 Kit C-104 Kit 8 - Brackets 4 - Brackets 14 - Brackets 4 - "S" Rods 4 - 3/4" Bolts 8 - "S" Rods 14 - "S" Rods 8 - 3/4" Bolts 14 - 3/4" Bolts 16 - 1/4" Star Lock Washers 8 - 1/4" KEP Nuts 8 - 1/4" Star Lock Washers 28 - Star Lock Washers 14 - 1/4" KEP Nuts 4 - 1/4" KEP Nuts 8 - 10x1" Screws (for wood and 16 - 10x1" Screws (for wood and 28 - 10x1" Screws (for wood masonry) 8 - 10x3/4" Self-drilling Screws masonry) 16 - 10x3/4" Self-drilling Screws and masonry) 28 - 10x3/4" Self-drilling Screws (for chain link posts) (for chain link posts) (for chain link posts) 32 - 6x3/4" Self-drilling Screws 50 - 6x3/4" Self-drilling Screws 76 - 6x3/4" Self-drilling Screws (for wood and masonry) (for wood and masonry) (for wood and masonry) 32 - Cable Ties (for wire or 50 - Cable Ties (for wire or 76 - Cable Ties (for wire or chain link fence) chain link fence) chain link fence) 24 ft Netting 56 ft Netting 104 ft Netting 20 ft Twist Tie 40 ft Twist Tie 60 ft Twist Tie

RECOMMENDED TOOLS:

- 1. Drill motor or screw gun. 5/16"magnetic hex head bit to install the bracket screws. 1/4" magnetic hex head bit to install net banding screws.
- CAUTION: The 3/8-inch 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.
- 2. Scissors to cut netting and twist tie.
- 3. 7/16" closed or box end wrench for 1/4" KEP nuts.
- 4. FOR BRICK OR MASONRY fence, 3/16" and 1/4" masonry drill bit. For hard brick 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 within 1 inch below the brackets.
- 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. A cat can jump four to five times his height.

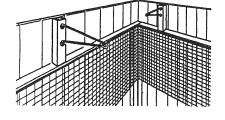


Figure 3

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

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.

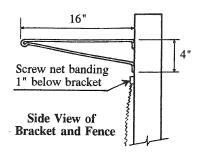


Figure 4

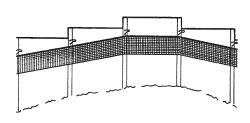


Figure 5

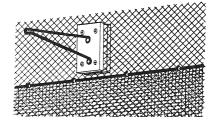


Figure 6.

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.

1" screws

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

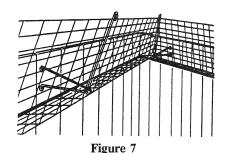


Figure 7. OUTSIDE FENCE CORNER

(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 8-A. INSIDE FENCE CORNER (Corners that face into your yard.)

Install two brackets. Later, install netting as shown. Also see Figure 1. on the 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.



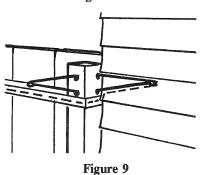


Figure 8-B

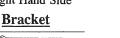
Figure 9. If a fence butts against a house, install an additional bracket at 90° to fit flat against the house. Later, install the net banding attachment edge along the dotted line. Fasten the netting on the fence with screws. Against the house, use twist ties to secure the net banding to the bottom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

Leave no gap between house and bracket.

INSTALL VERTICAL RODS:

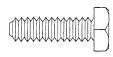
Tighten Nut on Left Hand Side "S" Rod Put

Put Bolt Through Right Hand Side









1/4" KEP Nut

1/4" Star Lock Washer

3/4" Bolt

CAUTION: For RIGID vertical rod installation, ROD and HARDWARE must be placed on the bracket in this order and position. As you look at the end of the bracket, (1) insert the BOLT and STAR LOCK WASHER through the <u>right hand side</u> (see ROD illustration above). (2) Place a STAR LOCK WASHER on the bolt. (3) Position the VERTICAL ROD on the bolt. (4) Screw the KEP NUT on the bolt end at the <u>left hand side</u> of the bracket. Angle ROD approximately 45° into the yard and tighten KEP NUT with a 7/16" closed or box end wrench.

HARDWARE placement order should be: (1) Bolt and Star Lock, (2) Bracket, (3) Star Lock, (4) Rod, (5) KEP Nut.

STEP 2.

INSTALL NETTING

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

- **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 brackets and rods. Tie the overlaped netting with several twist ties.
- Use Use to attach the 3/8-inch net banding within 1" of bracket bottom. 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 eight to ten inches of netting to wrap around the bracket, secure 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.

- Following the contour of your fence, 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.

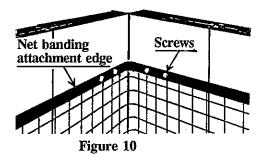


Figure 10. SECURE THE NET BANDING AT CORNERS FIRST. Pull all slack out of netting and banding at corner and secure with two screws. On the adjacent edge of the corner, install another two screws.

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 the fence 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).

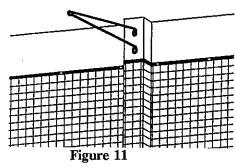
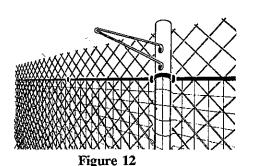


Figure 11. If this configuration exists and a horizontal board cannot be installed to make the bracket and netting align, install banding, without cutting it, closely around posts that protrude. Netting slack at the end of the bracket and rod may be taken up later with twist ties.

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 net banding to the board.



For WIRE or CHAIN LINK

Figure 12. After pulling the slack out of the banding and netting at 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.

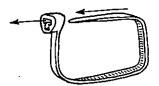


Figure 13

Figure 13. CAUTION: Before installing cable ties, make certain the 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.

INSTALL TWIST TIES

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

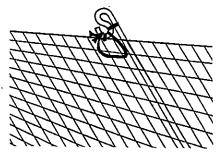


Figure 14

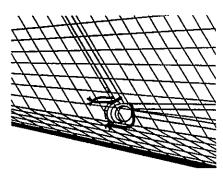


Figure 15

Figure 14. Pull netting tight from the fence up to the end of rod. 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.

Weave the twist tie through the rod eye to prevent the tie and netting from slipping.

WARNING

Install twist ties as pictured to prevent wind chafing or wearing a hole in the netting.

Figure 15. Add 2 twist ties where bracket and rod bolt together. This will reduce netting stress.

Secure corner netting well with twist ties as cats will usually try to get out in this area. In corners, take up any leftover slack. Overlap the netting and secure with twist ties in several places so a cat cannot get his head through.

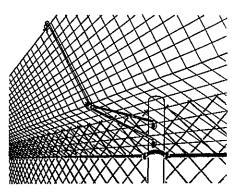


Figure 16

Figure 16. 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 and rod 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 opening.

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.