

# KITTY KAT KABANA

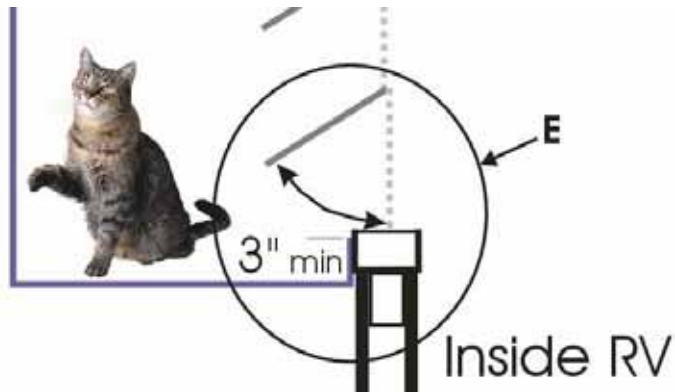
## Initial One Time Installation Steps

Read all instructions before proceeding to familiarize yourself with the steps.

Prior to the first use, the “J” or Anchor clips have to be mounted above the selected window and the Aircraft Cables adjusted to the correct length.

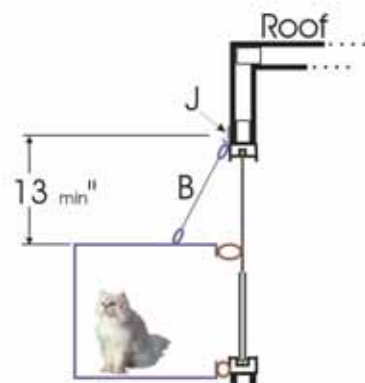
- 1 – Erect the frame of the Kitty Kat Kabana using the separate instructions..
- 2 – Select the window, which is suitable for the Kitty Kat Kabana and that, your pet can access on their own.
- 3 – Determine the vertical location of the Kitty Kat Kabana on the side of the RV.

The lip of the opening in the custom frame should be just below the opening of the window to allow the window to open if it is an awning type especially, but ideally for all windows because of the lip on the Kitty Kat Kabana and its Enclosure (*if used*). – See “E”



**Note** - For awning type windows, you can drop it a few more inches if you have room for the top awning window to swing into the Kitty Kat Kabana. That way, your cat(s) will have more headroom below the awning window. Do not drop it further than necessary, as it will make it more difficult for your cat to enter and leave if it is too high of a step over the window ledge.

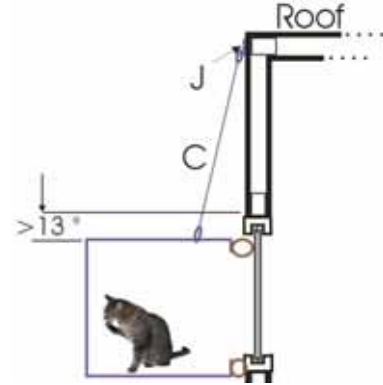
- A Determine where the Top “J” Clips will be Located:** If the top frame of the window is 13” or higher above the top of the Kitty Kat Kabana, then the “J” clips can be fastened to the structural framing that surrounds the window. If it is less than 13”, the “J” clips should be fastened to the next higher horizontal structural member, which will normally be the roof. What you want to do is have the weight of the Kitty Kat Kabana and its precious cargo be pulling downwards on the “J” clips rather than excessively outward. 13” gives a slope approaching 30° off the vertical. The smaller the angle, the better.



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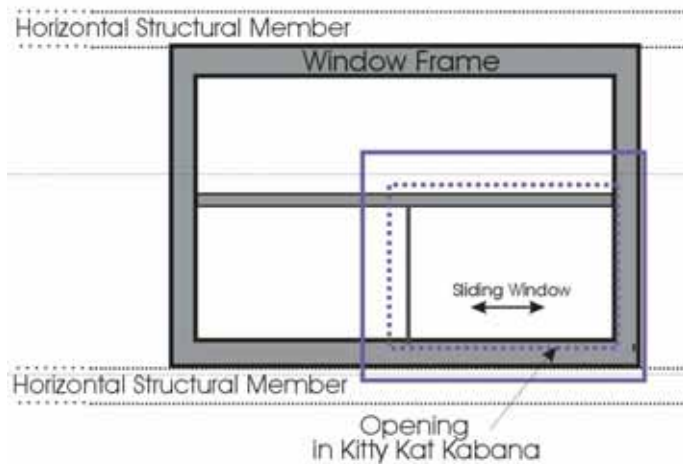
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- B** If the distance from the top of the Kitty Kat Kabana to the top of the window is less than 13” it is recommended that the “J” clips be fastened to the next higher horizontal structural member which will normally be the roof.



**4 – Determine the Horizontal Position of Kitty Kat Kabana on the Side of the RV:**

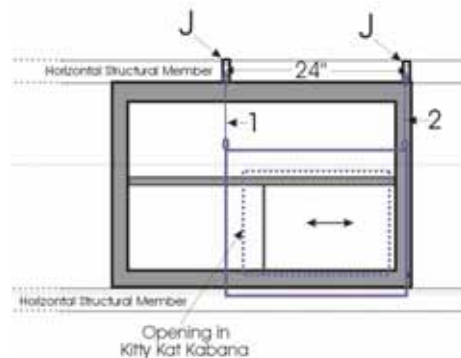
If you have an awning type window, then the opening in the Kitty Kat Kabana has to be positioned so that the window can swing open into the opening on in the Kitty Kat Kabana.



If you have a sliding type window, as shown in the example, you have more flexibility. The Kitty Kat Kabana can be moved to the left until the padded bumper around the perimeter is just covering the opening in the window in order to limit insect access. If your sliding window can open wider than the Kitty Kat Kabana, simply do not slide it that far open. If the sliding portion extends above the opening in the Kitty Kat Kabana, it does not matter, but you would not want it to extend above the padded bumper at the top. If your chosen window meets the specifications for the styles and sizes of windows that the purchased size of Kitty Kat Kabana will work with, you will not have an issue.

**5 – The Combination of Steps 3 and 4 Identify where to locate the top two “J” Clips:**

- A** If you have determined that your “J” Clips can be mounted on the horizontal support member along the top of your window .... The holes for the first “J” clip should be mounted directly above the right hand side of the Kitty Kat Kabana for wire (2) to hang from. The second “J” clip will be mounted 24” (*center to center*) to the left of the first. It is important that the “J” clips be directly above the sides of the Kitty Kat Kabana so that it is not pulled to the left or the right once mounted. To make sure

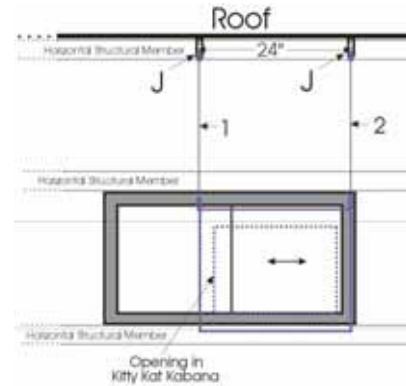


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the “J” clips are directly above, you can measure carefully, use a level or use a plumb bob (*a weight on a string*). You will not notice an error of 1/8” of inch or perhaps even more if you are not pushing the opening of the Kitty Kat Kabana right up against an Awning type window that **MUST** open into the Kitty Kat Kabana without hitting the side of the opening.

- B** Everything above applies as well if you have determined you should use the horizontal structural member at the roofline.



### 6 – Mounting the “J” Clips:

- A** Select one “J” Clip with 2 screw holes and one with a slot. The slotted one will give you a little flexibility to slide the “J” clip up and down in case you do not get the two Cables exactly the same length.
- B** Place the “J” clip with 2 screw holes where you have decided one of your “J” clips should be and mark the center of each hole with a pencil.
- C** Using the drill bit provided, drill the two holes.

**Caution** – Do not wiggle the drill bit around to make an extra big hole. Just go straight in and back out.

- D** If you have hit a structural member, the very first part of the drilling will be easy as you go through the skin of the motor home and then it will be more difficult. If the structural member is wood, you will see the wood bits and the drilling will be more difficult all the way in. If it is Aluminium or Steel, you will see the metal bits and it will only be hard drilling for about a 1/8 of an inch and then no resistance. You will have no difficulty if you are immediately above the frame of the window or right below the roofline.
- E** Drill both holes for the “J” Clip. If you have some caulking handy, push just a little into the hole. The screws will be tight however, so this isn’t necessary to make the holes water tight.

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- F** Locate the correct screwdriver for the screws or use the driver bit provided. Put the “J” Clip in place over the holes and screw the two screws in all the way until just snug. Do not over tighten or strip. Extra caution is needed if you are driving the screws in using an electric drill.



- G** Place the 2<sup>nd</sup> “J” clip with the adjustment slot where you want the second “J” clip to be located. Mark where the two screws will be located leaving room for the clip to be slid up or down afterwards to help level the Kitty Kat Kabana. Proceed as with Steps “C” through “F” above.



### 7 – Adjusting the Length of the Aircraft Cables:

**Warning:** When working with Aircraft Cable, be aware that the end can unravel if not carefully handled. The unravelled wires are very thin and will puncture the skin easily if touched end on. If the end does unravel, note the direction that the wires should be rotated and carefully spin the wires back into place with your fingers. Unravelled wires are near impossible to insert into the Aluminium Crimps.



#### **A Determine the Length of Aircraft Cable you Require:**

Ideally, you would put the Screen Enclosure on the frame of the Kitty Kat Kabana and while one person holds it at the desired height, the other measures from the bottom of the “J” clip to where the wire is fastened to the frame.

Another way is to pull the cable up and over the “J” clip. Pull the wire taut so you are almost taking the weight of the Kitty Kat Kabana and mark the Cable where it goes over the center of the “J” clip.

Yet another way, but not as accurate, is to use Appendix Table A. Column “A” is the distance from the bottom of the “J” Clip to the top of the Custom Kitty Kat Kabana frame. Column “B” is the length of the “Finished” Cable. Column “D” tells you the amount of angle the Cable will have. The smaller the number, the better.

Regardless of which method you use, pull the Aircraft Cable taut, straight up from the frame of the Kitty Kat Kabana and put a mark with a pencil at the desired length and another mark 3” further up. **This 3” longer mark, is where you will actually cut the cable.** Mark both cables at the same time to ensure the

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length ends up the same (*assumption here is that you have both "J" Clips mounted at the same height i.e. level.*).

- B** Cut the cable at the longest mark. Aircraft Cable is tough. To make the cut, we use a wire cutter such as a pair of side cutting pliers. You will want a large pair in order to get sufficient leverage. Make sure the wire-cutting portion used is in good shape and closes all the way. Put the wire as close to the hinge as possible for best leverage. After cutting, make sure the end has not frayed. If it has, read the **Warning** above and gently roll the wire threads back into position with your fingers.

- C** Carefully slide two of the Aluminium Crimps over the cut wire without damaging the cut end. Turn the wire back onto itself and thread it carefully back through the closest Crimp so it looks like it does in the photo to the right. Slide the wire through until the first mark on the wire is at the top of the loop. Then, slide the Crimp up until the size of the loop is just large enough to slide over a "J" Clip.



- D** Using a large pair of pliers (*preferably Vice Grips closed up to apply maximum pressure to do a good job of squishing the Crimp or electrical crimpers*), squish first one side of the Crimp and then the other so that both the wire going and coming back are firmly gripped. It is better to squish all parts of the Crimp well. The gripping of the Crimp on the Cable is what stops it from slipping.



- E** The final Aluminium Crimp acts as a back up in case the first one slips a bit. If you can, position the Crimp so the cut end of the wire is just covered. That way you will not have to worry about the cut end unravelling and presenting sharp points to poke fingers in the future. Once again, pinch or squish the Crimp well.

If you do leave some of the wire exposed, cover the exposed end with a little aluminium tape.



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F Repeat steps 7B thru 7E for the second Aircraft Cable.

### 8 – Use of the Bottom Aircraft Cable:

Depending upon the angle on the upper Aircraft Cables, the lower Cable may or may not be required. Its purpose is to draw the bottom of the Kitty Kat Kabana in so the padded bumper makes a snug fit against the side of the RV. In addition, if your cat jumps into the Kitty Kat Kabana, it does not bounce. That sudden motion could be unnerving for your cat.

It is recommended that you first try hanging the Kitty Kat Kabana with its Enclosure on and see how it hangs. This will also give you an opportunity to see if the height is correct and whether the adjustable “J” Clip needs to be slid up or down just a bit to make Kitty Kat Kabana level.

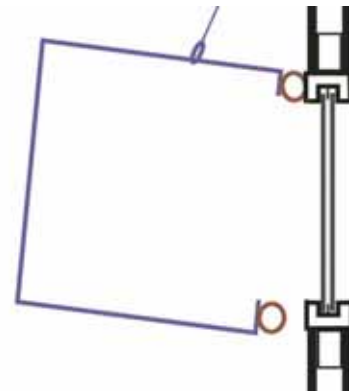
### 9 – Attach the Enclosure to the Frame of the Kitty Kat Kabana:

See the separate Guide.

### 10 – Suspend the Kitty Kat Kabana:

It is easiest if there are two people. One to hold the Kitty Kat Kabana up to the window (*it only weighs 23 or 35 lbs depending upon its size*). The other person gets up on a ladder and slips the loop of each Aircraft Cable over its respective “J” Clip.

If the Kitty Kat Kabana hangs like in the drawing (*highly exaggerated*) even after trying to get it to stay flat against the side of your RV, then you may want to attach the third Aircraft Cable on the bottom of the Kitty Kat Kabana to the RV, to hold it in tight. Go to Step 11.



If the Kitty Kat Kabana does hang against the RV as it normally should thanks to the design's center of gravity, then remove or slide open the RV window screen, open the window and introduce your indoor cat to its new adventure.

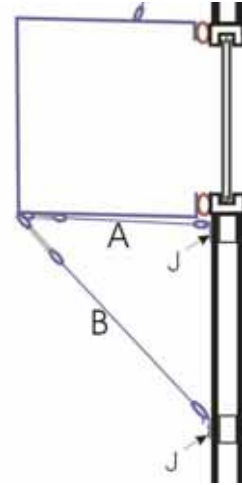
Before permanently removing the bottom Cable, you may wish to use the Kitty Kat Kabana for a while to make sure you do not need it. Depending upon your cat's ease of access, they may prefer to jump in and out. In that case, the Kitty Kat Kabana could bounce away from the side of the RV a little and scare them. Mounting the lower Cable as in step 11 will help eliminate that problem.

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### 11 – Attach the Lower “J” Clip and Aircraft Cable:

If the Kitty Kat Kabana does not naturally hang level against the window or you simply wish to eliminate it bouncing if your cat jumps in or out, then you will want to attach the single lower Aircraft Cable. This Cable is attached to the front center of the Kitty Kat Kabana and is spring loaded which allows you to determine how much pressure you want it to apply.



- A** The diagram shows two possible mountings for the “J” Clip. The upper one (A) is ideal because all of the force is directly back against the window. If there is no room to attach the “J” Clip to the lower structural support member of the window frame, you could find a reasonably close vertical structural member (*usually every 2 feet apart*) or if you have a storage compartment below the window, it will have an upper structural support member you could use or, because there is very little force involved, you could mount the “J” Clip to the siding just under the window using hollow wall plugs (*included with your Kitty Kat Kabana*). You will need a larger drill bit for those (*not supplied*).
- B** Attach the “J” Clip as described in Step 6 so it is close to centered under the Kitty Kat Kabana. **IMPORTANT** – THIS “J” CLIP will be mounted UP SIDE DOWN to prevent the loop in the Cable from falling off. To further prevent any chance of the Cable falling off, you could bend the end in as shown to the right.
- C** Read Step 7 again and determine the length of Cable, make the Loop and fasten two Crimps the same way as the top Cables were done. Being Spring Loaded, there is more tolerance in the actual length of the bottom Cable as the length is determined by how much force you want applied to pull the Kitty Kat Kabana in towards the RV.



### 12 – If Your Window’s Opening is Larger than the Kitty Kat Kabana:

This is only an issue if you are using the Kitty Kat Kabana on a window with an opening that exceeds the size of the Kitty Kat Kabana. Don’t forget that you do not have to slide your window all the way open. Just enough for your cat to come and go comfortably.

Included with your kit is a piece of Aluminized rFOIL™ Insulation. This can be used to fill in a gap above or beside your window to stop insects from entering if you are using the Screened Enclosure. The rFOIL will also discourage your cat from trying to get out the window through the gap. As only you know your cat(s), if you feel you need something more secure, you could make something out of plywood etc.

## **APPENDIX – Table A – Finished Cable Length Step – 7A**

The table of dimensions is included with each Kitty Kat Kabana