



SPARROW-B-GONE!™

Send your house sparrows packing!

Sparrow-B-Gone! for Bluebird Houses with Angled Roofs (Model SBG-BBA, SBG-BBHA)

Thank you for purchasing Sparrow-B-Gone™ - your house sparrows' worst nightmare!

Sparrow-B-Gone Model SBG-BBA and SBG-BBHA are designed to work with bluebird houses that have angled roofs, either side to side or front to back, but the roof must have a flat surface. Model SBG-BBA has six protective arms and works with bluebird houses that are either bottom mounted or have open space above the roof of the birdhouse. Model SBG-BBHA has four protective arms and is designed to work with bluebird houses where the back of the house is mounted to a post, tree, or wall.

Your product consists of three parts:

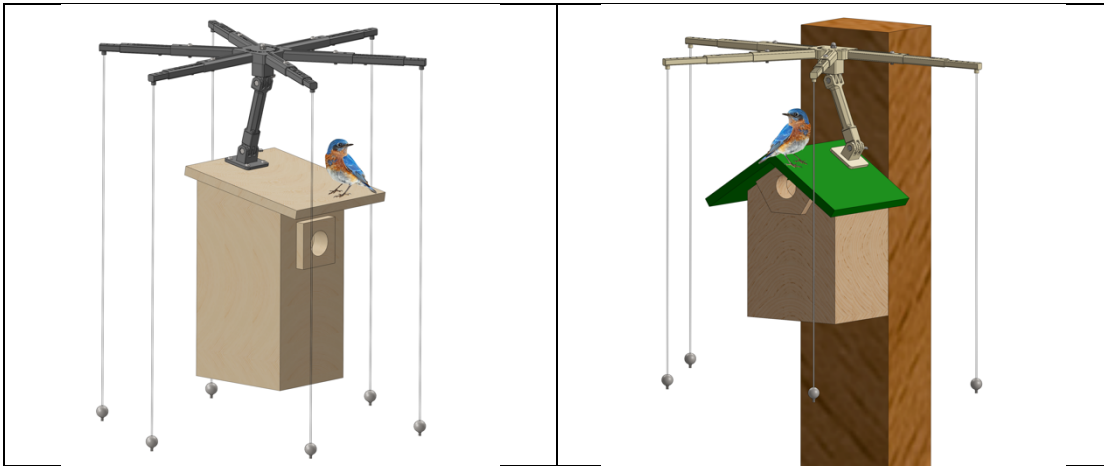
1) **Roof mount base** that attaches to the top of the roof and remains attached until you remove it. We include two different bases, one for a smooth flat roof (attaches to the roof with a removable adhesive) and a separate base for rough roofs (attaches with included stainless steel screws).

2) **Adjustable Connecting Rod Assembly.** This is attached to the Sparrow-B-Gone! top during the simple assembly process. Note that the combined connecting rod assembly and Sparrow-B-Gone! can quickly and easily be removed from the roof mount base. More on that in a bit.

3) **Sparrow-B-Gone! Four Arm Top (SBG-BBHA) or Six Arm Top (SBG-BBA):** This is pre-assembled and the arms can easily be adjusted to cover most sizes of bird houses.

<p>Roof mount base for smooth roofs</p>	<p>Roof mount base for rough roofs</p>	<p>Adjustable connecting rod assembly</p>	<p>Tools</p>
<p>Sparrow-B-Gone! Four arm top</p>		<p>Sparrow-B-Gone! Six arm top</p>	

When everything is assembled and attached to the bluebird house, this is what it will look like:



Time to assemble your Sparrow-B-Gone! product!

Assembly is quick and easy with four simple steps:

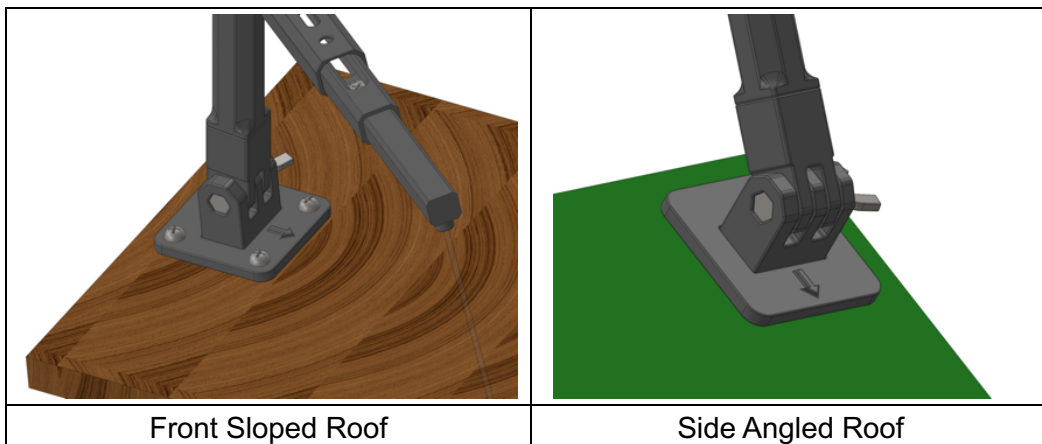
Step 1: Attach Roof Mount

If it is possible to bring the bluebird house into your home, we recommend doing so rather than trying to install the roof mount base using a ladder.

Where Do You Put the Roof Mount Base?

Look at the two images above. Almost all bluebird houses with angled roofs have similar designs. If your bluebird house looks like the front-sloped birdhouse shown in the left image, you will want to put the roof mount base near the back of the roof and centered as shown in that image. However, if you have a side angled (gabled) roof that looks like the birdhouse shown in the right image, you will instead want to mount it on the back top of the right-side roof as shown in this image.

Note the position of the front pointing arrow on the roof mount base:

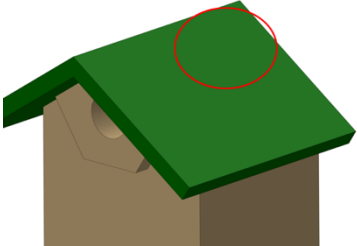
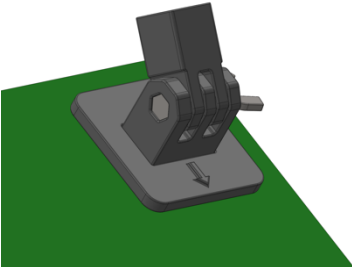


Front Sloped Roof

Side Angled Roof

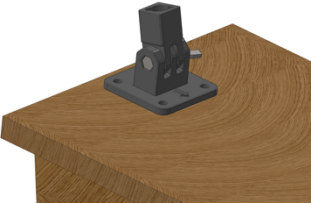
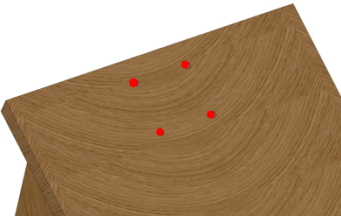

Smooth Roof

If your bluebird house has a relatively smooth roof, whether plastic or wood, you can attach the base of the roof mount system to the roof using a special removable nano adhesive pad that is already glued to the bottom of the roof mount base without holes. It may also work with some rougher surfaces, so before you use the screw mount base, we suggest you see if it will stick tightly to the roof surface. We include an extra adhesive pad, so if it doesn't stick, you can easily peel it off the roof and bottom of the base and replace it with the extra pad. Before installing the adhesive mount base, clean the circled area with soap and water or other suitable cleaner and then use the enclosed alcohol wipe to make sure that the surface is clean and dry.

	
<p>Clean area at the back top center of roof. Mark the center with pencil or removable tape to help align the base of the roof mount system correctly</p>	<p>Remove the adhesive cover on the bottom of the base, align it parallel with the center of roof, and press firmly to attach the base to the roof, near the back corner, as shown above</p>

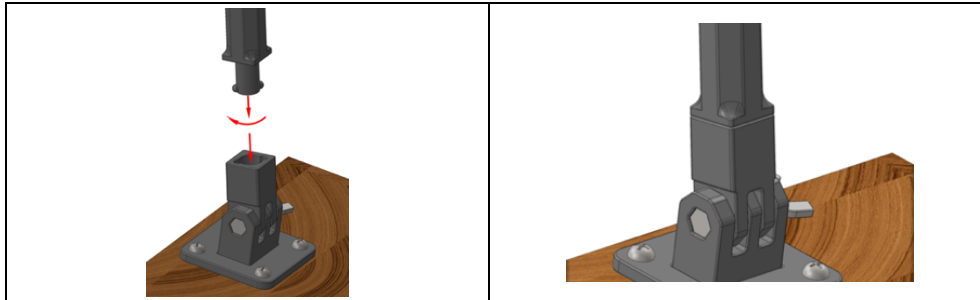
Rough Roof

If your bluebird house has a roof with a very rough surface and the glue pad won't stick to it, you will need to attach the base with four screw holes to the roof using the included stainless-steel screws. While this is simple to do, it does require you to mark and drill four small pilot holes. You will need a center punch, small drill bit, and drill plus a small Phillips head screwdriver to tighten the screws after drilling the pilot holes.

		
<p>Measure carefully and position screw-mount base in position, centered and parallel with the top</p>	<p>Mark drill holes, remove the base, and drill a small pilot hole at least 1/2" deep.</p>	<p>Screw in the four included screws to attach the base to the roof.</p>

Step 2: Roof Mount Base and Connecting Rod Assembly

Many bluebird houses require you to lift the roof, either at a hinge at the back of the roof or the middle of the roof, in order to clean the inside. To make this easy to do, the Sparrow-B-Gone roof mount system is designed so that you can very quickly separate Sparrow-B-Gone from the base that stays attached to the roof of the house. Connecting Sparrow-B-Gone to the base is done by inserting the bottom of the roof mount assembly into the socket, rotating it $\frac{1}{4}$ turn, and it will then drop in place as shown in the middle picture below. Separating Sparrow-B-Gone from the base is done by reversing this process: pull the bottom of the roof mount system up slightly, rotate it $\frac{1}{4}$ turn the other direction, and it easily will lift out to separate the two parts of the roof mount system.



Step 3: Attach Connecting Rod Assembly to Sparrow-B-Gone

If you look closely at the top of the connecting rod assembly, you will see two slots, circled in red in the left image below. The bottom of Sparrow-B-Gone has a round shaft with a key extending from one side, also circled in red in the left image. This key fits into one of the two slots in the top of the connecting rod assembly.

Position the Sparrow-B-Gone into the correct slot so that the hanging cords are positioned in front of the entrance hole on the front of the birdhouse. If you aligned the roof mount base so that the arrow is in the position described above, one of the two positions should work correctly so that the entrance hole is protected by the hanging cords. (If not, you will need to re-install the roof mount base into the correct position.)

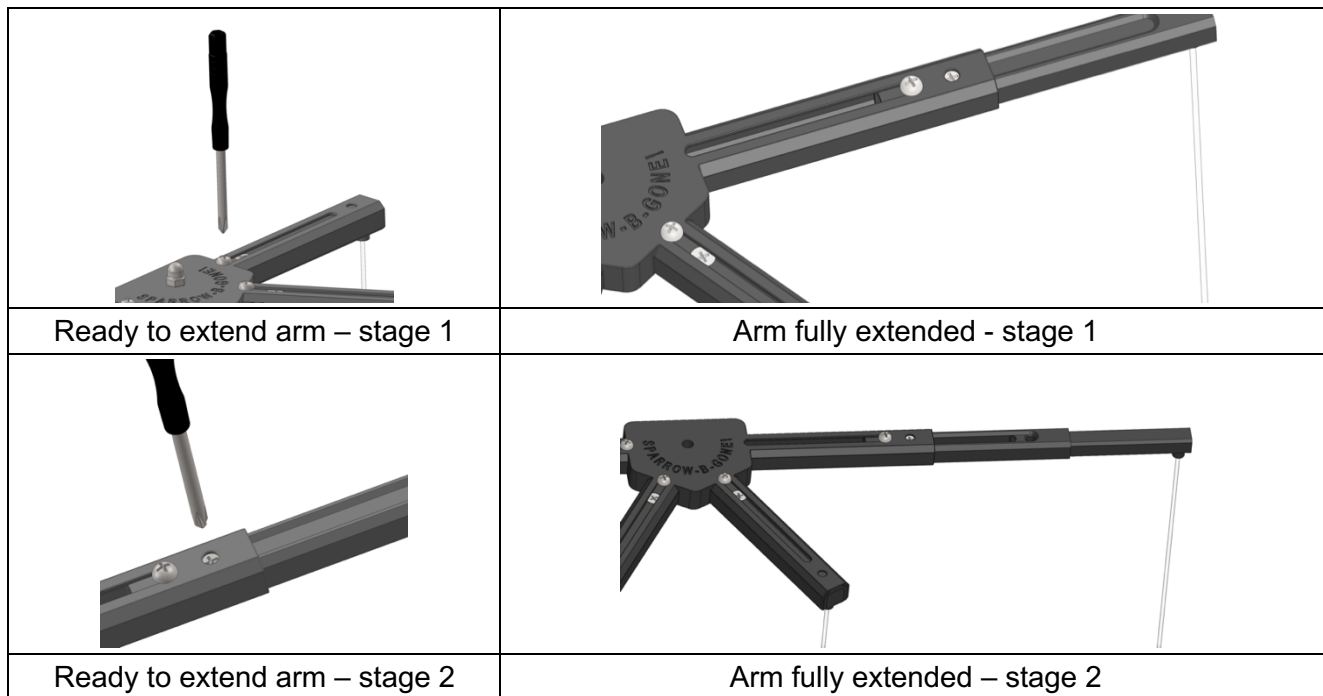
<p>Push the top of the roof mount system onto the bottom of Sparrow-B-Gone. Make sure the key and slot are aligned with each other.</p>	<p>Roof mount system correctly aligned with Sparrow-B-Gone. The top of the screw will stick up about $\frac{1}{4}$ inch.</p>	<p>Cap nut installed using cap nut tightening tool.</p>

Step 4: Adjusting Sparrow-B-Gone

Changing Arm Length

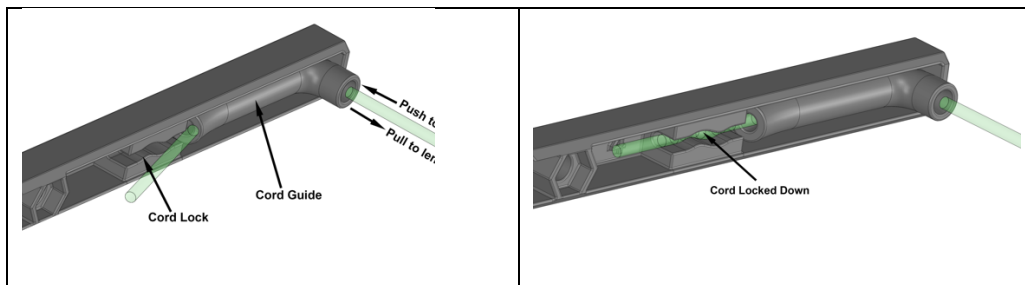
Sparrow-B-Gone has two levels of arm length extension. You can add up to 2 ½” to the length of any arm by loosening the round head Phillips head screw and pulling the two inner arm sections together to the desired length. Tighten the round head screw fully when it is adjusted to the desired size.

If you want to extend the arms even more, start by fully extending the arms as indicated above. You will then see the head of the flat head screw used for the second stage adjustment through a small hole at the end of the outer arm. Loosen the flat head screw slightly until you can pull the inner arm out to the desired length. Then tighten the flat head screw when it is adjusted to the desired size.



Adjusting cord length

While the main product feature that scares away house sparrows is the reflective cords, it is likely that the reflective round ball weights might help as well. We generally recommend that the ball weights hang 2 to 3 inches below the bottom of the feeder or house. Adjusting the length of the cord is easy – just push or pull the cord where it comes out the bottom of the inner arm, as shown below. Note that initially, the end of the cord is above the cord lock. This makes it easy to move the cord in or out to adjust length. Once you are satisfied with the length, you should push the cord down into the cord lock and trim excess length with scissors. We recommend that you leave at least 1/2” of cord sticking out beyond the end of the cord lock.



If you do decide to shorten the cords and want to cut off the excess cord, this is easily done with heavy scissors or a wire cutter. If unsure, there is no harm in leaving the ends of the cord exposed until you figure out what cord length you like.

Note: initially the cords will be curved because of the way they are coiled in the package. The cords will gradually straighten out over a few days. It does take longer to straighten fully in cold weather, as you might expect.

Final Steps

When Should I Install Sparrow-B-Gone?

As you may know, house sparrows can have up to four broods per year, so it is important to protect your bluebird house at all times. Sparrow-B-Gone products are made out of a special material which can hold up in Canada in the winter or Phoenix in the summer, so we recommend keeping the bluebird house protected at all times.

However, if you currently have a bluebird nest under construction or actively being used, we recommend that you go to Sialis.org and review their recommendations on when to initially install a sparrow spooker like Sparrow-B-Gone!. Alternatively, there are a number of online birding communities, for example on Facebook, where you can learn more about this topic.

What Happens Next?

As you probably know, when you first put out a new bird feeder or bird house, many birds are initially afraid of it. It can take up to two weeks for them to overcome their fear and start using the new feeder or house. The same thing may happen when you add Sparrow-B-Gone to your bluebird house.

Enjoy!

