

Building & Installing a Bat Exclusion Device



Make a one-way tunnel.
The bats will slide out,
but can't climb back in.

Put it over the hole where
the bats are coming out
facing **straight down** as
shown in these photos. If



you install it horizontally, put an elbow in the pipe so the end points **straight down**.

It is best to install the excluded at dusk, **AFTER** the bats have flown out. This prevents a panic if hundreds of bats are attempting to fly out the new exit at once.

To make a bat excluder, use a hole-saw or a jigsaw to cut a 3" hole in the center of a piece of plywood. Insert a 5 inch long section of 3" PVC into the hole and fasten it from the inside of the top of the pipe with screws. Leave this over the bats' exit hole for a few days. Bats will leave through the pipe, but cannot get in again.

Be sure to look for other holes. Sometimes several different colonies of bats are in separate compartments that are not connected. Use a separate exclusion device for each compartment. Seal all holes that bats are **not** using. Use a material that blocks light and air so the only light comes from your exclusion device. Do not use spray foam because bats become stuck in it and die, and it is not long-lasting as a roof repair. It dries and crumbles in the sun and falls away, allowing the bats to get back inside the roof.



The excluder can also be made from softer materials like this one, which uses a mouse pad and length of hose. Be sure the hose is smooth and slick on the inside and outside, so bats can't cling to it and climb back inside. The mouse pad can be cut with scissors to fit into small, irregular paces and is lightweight enough to use with plastic soffit panels. The open end of the pipe must point straight down so the bats can't fly back into it. **Monitor for several nights to be sure this has worked and that no bats are trapped inside. Always monitor all bat exclusions.** Visit www.caymanwildlife.org to download free a PowerPoint with photos and detailed instructions.

REMEMBER, NEVER EVICT BATS DURING JUNE, JULY, AUGUST, SEPTEMBER, OCTOBER OR THE FIRST TWO WEEKS OF NOVEMBER WHEN BABY BATS WOULD BE SEPARATED FROM THEIR MOTHERS AND LEFT TO DIE. THIS IS CRUEL AND UNWISE. BATS HAVE ONLY ONE PUP PER YEAR. AN ENTIRE GENERATION COULD BE LOST, AND DEAD BABY BATS WOULD NOT SMELL GOOD IN YOUR HOUSE.