



**SWIFT CONSERVATION**

KEEPING THE SKIES ALIVE

[www.swift-conservation.org](http://www.swift-conservation.org)

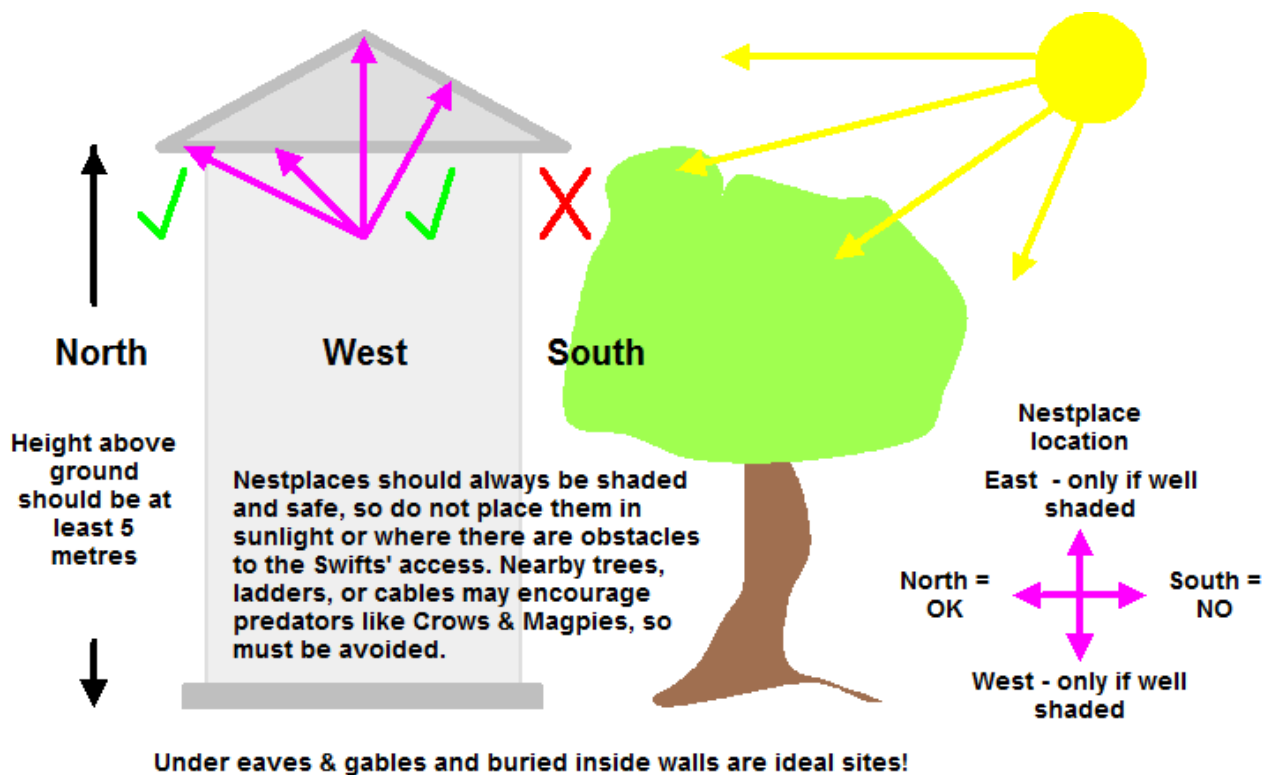
## Choosing & Installing Swift Nest Boxes & Bricks

*Congratulations!*

*You want to help Swifts...*

### Choosing the site

Place the nest box or brick on a side of the building that gets some shade during the day. If possible install it under an overhang or under the eaves, to give it protection from weather and heat. It should be sited at least 5 metres above ground, with clear adjacent airspace so the Swifts can access it in high-speed direct flight (they usually fly straight in to avoid the risk of predation). Make sure that predators (cats, crows, magpies, squirrels, and rats) do not have easy access to the nest (e.g. by climbing up creepers or flying in from nearby trees).



### Choosing the box

You can find a good range of Swift nest boxes illustrated on the "Shopping!" pages of our website, which also provides links and details of how you can order them. A brief summary of the various materials and types and their uses is below. Select the box that meets your needs, your budget, and your ability to fit it! Please remember that the longer lasting the box and the more soundly it is fitted, the better it is for your Swifts.

## Ply Wood

This very economical plywood “Zeist Type Swift Nest Box” is available from John Stimpson ([j.stimpson1@btopenworld.com](mailto:j.stimpson1@btopenworld.com)). It is well-proven and is light and easy to fit compared to concrete boxes. The downside of plywood is a shorter life, but careful siting and occasional external surface treatment will prolong it.



## Recycled Plastic

A version of the Zeist box is available in strong recycled plastic plank from Filchris Recycled Materials Ltd. ([sales@filcris.co.uk](mailto:sales@filcris.co.uk)) who will also make up bespoke nest boxes in the same material to your own (or our) design for sites where this is appropriate.



## Concrete - “Woodcrete”

Swift nest boxes and nest bricks available from Schwegler are made from a concrete known as “Woodcrete”. A mixture of cement and plant fibre, it is strong and long lasting, if heavy. Such boxes, if sensibly sited and maintained, have the potential to last as long as the building, making them particularly attractive and cost effective. The UK agent for these boxes is Jacobi Jayne – see this web page <http://www.jacobijayne.co.uk/nest-boxes-by-species/swift/>



## Foamed cement faced with your brick or stone

Made to match your wall surface, these inset nest bricks are made by EcoSurv in the UK.

Any brick or block size and finish may be made up to your requirements, either to match the existing wall surface or to offer an aesthetic contrast.



## Inset into walls

Several commercial designs of Swift nest box can be sunk into the walls of most brick or block built buildings. Both Ibstock and Schwegler make such types, the one illustrated is the popular double box from Schwegler. These boxes are usually heavy, and fitting them is a professional task. Because of this they are usually best suited to new build sites, or ones where the walls are undergoing major repairs.



## Surface Mounted

Several of the commercial designs can only be surface fitted under eaves or onto walls. This type opposite is a strong and popular, if heavy, concrete design from Schwegler. We have had success with this model at projects at the London Zoo in Regent's Park, and it has also been used very successfully at a site (illustrated) in Northern Ireland.



## Do It Yourself

We feature D.I.Y designs for Swift nest boxes on our web site. Choose the one that suits your site and skills, and make it up! These boxes are light compared to the concrete ones, and require much less effort to fit, but they will not last as long. Nonetheless they will, if well made, have a useful life span and are a valuable way of providing Swifts with nest places.

For two simple designs please see

<http://www.swift-conservation.org/Nestboxes&Attraction.htm#D.I.Y.>



## Fitting the box

Good nest boxes are made to give many years of useful service, and so the fixings must be equally long-lasting. Use strong corrosion-resistant fixings appropriate to the wall material e.g. fittings designed specifically to work with brickwork, timber cladding, concrete or stone. The boxes may also be fitted tall lamp-posts, pylons, chimneys, and also to metal cladding, in which case the manufacturer's advice on suitable fixing methods should be obtained. If you have any doubts at all about your ability to fit the box, ask a professional to do it for you.

## Keeping safe!!!

Before fixing or cleaning out your Swift nest box, make sure your working conditions are safe. Use only appropriate access equipment, tools and fixings. Make sure all are in a sound condition. Follow the guidance supplied by the manufacturers. Take special care when working at high level, on ladders, scaffolding or platforms. Obtain professional advice beforehand whenever you are performing any task for which you have not been trained. Use the appropriate personal protective equipment required for the task.

## Attracting the Swifts - using the Swift Calls CD

It can take a long time for Swifts to find a new nest place. But nest box occupation can be greatly speeded up if a recording of Swifts' attraction calls is played early in the nesting season (May -June) and again later on, in the latter part of July, when the juveniles are looking for places to nest in the following year. A CD of the calls is available from us - see our web site's "Shopping!" page. Best results are usually achieved if the loudspeaker is fixed adjacent to, or even inside the nest box, with the CD player/amplifier sited somewhere where it will be easy to operate, such as an indoor room. Any electrical item sited externally must be weatherproofed.

## Checking use and success and maintenance

You don't need to clean out the boxes. Swifts nest naturally in holes and crevices, sometimes using the same places for many years, without any cleaning. In fact insects like clothes moths will eat up much of the nest material year on year, and keep the nest box from becoming cluttered with debris.

## Building on success

If your box is successful, put up some more! Swifts nest in colonies, often quite loose ones, but they like a few neighbours. Indeed, a busy Swift colony will be a powerful attraction to other Swifts to come in and nest, the more the merrier!

## CCTV and Audio

You may wish to fit CCTV cameras to observe the lives of the birds. Cameras should be very small, with minimal lighting (if any is used at all), must not emit any heat, and must not present any risk to the birds (as might come from loose cables or connections). They should only be fitted and adjusted outside the breeding season. If a camera fails while the birds are breeding, it should not be serviced until they have left the nest for good.

## Do's & Don'ts

Do give the birds peace and quiet and every chance to breed.

Do try and integrate the nest box project activity with local schools' activities.

Do try and keep a diary of the birds activity.

Do try and put your CCTV pictures onto the Internet so others can share them.

Do check the box each winter to make sure it is still sound and firmly fixed.

Don't stand and stare up at the nest box when the Swifts are around. It will put them off. After a while, if you ignore them, they will learn to ignore you.

Don't disturb the Swifts at any time - they will desert the nest.

Don't attempt to handle the birds unless you are a BTO Licensed Ringer.

Don't allow creepers or plants to encroach on the nest. They will hinder the Swifts and give access to predators.



**New Barnet, North London: Schwegler "Swift Bricks" installed in a sheltered housing project**



Enjoy your Swifts!

If you need more advice, please do contact us at [mail@swift-conservation.org.uk](mailto:mail@swift-conservation.org.uk)

*Edward Mayer*

**www.swift-conservation.org**