

# The Battic® Door - The Attic Stairway Cover That Puts The Lid On Air Leaks!



stops air drafts saving you energy \$\$\$!  
reflective shield installs in minutes!

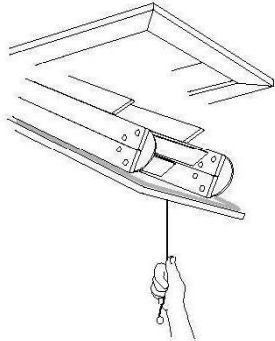
THE ATTIC DOOR COVER THAT PUTS THE LID ON AIR LEAKS

Do you have a folding attic stairway in your house? These useful devices (also known as folding stairs, ceiling mounted folding attic ladders, and overhead access ladders) provide access into your otherwise inaccessible attic space.

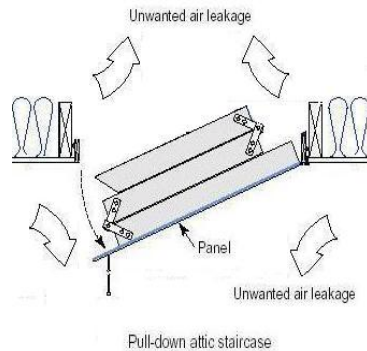
However, when installed, a large hole (approximately 10 square feet!) is created in your ceiling. The ceiling and insulation that were there have to be removed. And what is installed to cover this opening? A thin, unsealed, un-insulated sheet of plywood!

Did you know that your attic space is ventilated directly to the outdoors? In the winter, the attic space can be very cold, and in the summer it can be very hot. And what is separating your conditioned house from your unconditioned attic? That thin sheet of plywood!

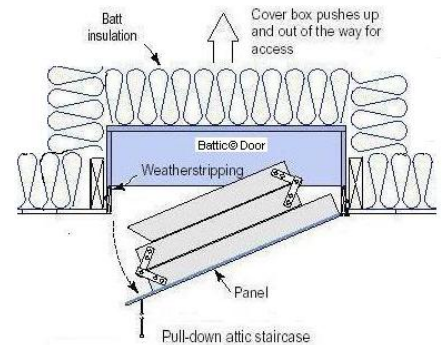
The Battic® Door is a highly engineered yet simple solution to a major problem for homeowners who have folding attic stairway in their homes - AIR LEAKAGE!!



An attic access is one of the biggest "intentional" holes between living space and non-conditioned space.



"THE PROBLEM"



"THE SOLUTION"

Folding attic stairways are a major source of air leakage and heating/cooling loss. The doors are very poorly insulated, and often do not shut tightly. Often a gap can be observed around the perimeter of the door. Try this yourself: at night when it is dark, turn on the attic light and shut the attic stairway door - do you see any light coming through? These are gaps - large enough to provide significant air leakage and subsequent heating and cooling loss!

Consider an average folding attic stairway - yours! A standard attic door opening is 25"x 54" or 158" around its perimeter. If the gap averages only 1/8", that is a 19.75 square inch opening into your attic where your heated/cooled air leaks out 24 hours a day, 7 days a week, 52 weeks a year! Even a 1/32" average gap around the perimeter of the attic door is equal to a 5 square inch opening! This is like leaving a window open all year round!

Compounding this problem, as attic stairways age the doors don't close as well, the springs weaken and the cracks around the perimeter of the door widen. In addition, the thin plywood door can warp when exposed to the extreme temperatures in the attic. This causes the gaps around the plywood door to open even wider! This creates a chimney effect, causing the transfer of air between the unconditioned attic space (which leads directly outdoors) and the heated/cooled living area of the home, costing the homeowner energy dollars.

Even replacing your folding attic stairway with a brand new unit will not solve the problem, because of the poor seal and the fact that on the back edge of the door there is a hinge that cannot be made air-tight! Most pull-down attic stairway doors, even when new, simply do not seal well enough to prevent massive air leakage. They aren't designed to!

In addition, they are not well insulated. Homeowners often attempt to solve the problem by placing insulation over the attic stairway opening. This does nothing for air leakage. The insulation just filters the air as it passes through. A telltale sign of air leakage is dirty fiberglass insulation. Take a look in your attic - you will find some! Weather-stripping is also often placed around the attic door. This can make the cracks around the attic door even worse due to the way the door closes (back-to-front).

The Battic® Door Attic Stair Cover is available in two sizes to fit 22" to 22-1/2" x 54" as well as 25" to 25-1/2" x 54" rough openings. A quick measurement of your stairway opening is required to determine your correct size. There has not been a simple, quick, easy, inexpensive, and efficient way to seal against attic door air leakage and heating and cooling loss, and still allow easy access to the attic - until now!

Introducing The Battic® Door Attic Stair Cover! Visit [www.BatticDoor.com](http://www.BatticDoor.com) for details!

Also now available: Our R-7 and R-50 Insulation Kits for your Battic® Door Attic Stair Cover

Check out our Fireplace Draftstoppers & Clothes Dryer Vent Seals