

Please read... you will be glad that you did!! You will benefit from our research and experimentation.

Installation instructions for the Quiet Magnetic Catch

1. Location;
 - a. One unit per door up to 30" high is sufficient (Locate where unit is least visible; For example, top of opening on base cabinets). Installing the catch directly in line with the door pull will provide the best open and close action; however, this location may require blocking and / or restrict adjustability of shelves. Another consideration is that 2 units provide positive, adjustable door stops on inset applications. If a door is slightly warped, or the cabinet racked, you may need 2 units for adjustability. We have also found that these 2 magnets with poles attracting are strong enough to pull in warped doors up to 1/4" depending on the leverage of the door height.
 - b. A second unit is recommended on doors taller than 30". Please be aware that the hinges must be free-swinging for **any type magnetic** catch to pull the door closed. Lubrication of the hinges with light oil or soap will improve the free swing of the hinges. If hinges are binding or door is extra heavy, you may find that removing one of the shocks will make the closing action better (Single hole mounting units are available for one magnet without shock, or you may remove the shock and install a second magnet in the double mount base).
 - c. These catches can be used at any location that you would install a standard magnetic catch
 - d. Install catch on the handle side of the door set back the thickness of the door plus 1/8" for the soft bumper pad. There is about 1/8" adjustment with cap screws and oversize holes.
 - e. You will notice that the catches are supplied in left and right hand units. For appearance sake, it looks better on a 2 magnet installation to install the top magnet opposite of the bottom magnet. They also tend to work slightly better if the magnet is closest to the hinge side. Wooden mounting bases are reversible if you don't have the correct quantity in the left or right hand needed.
2. Screw mounting bracket securely to floor or mounting block.
3. Set a flat head screw with its head centered against the magnet and its point facing the door... it will easily stay in place by magnetic force. Close the door with enough pressure that the point of the screw marks the door at the exact center location for drilling the door magnet.
4. Using a 3/8" Forstner drill bit, drill a 3/8" deep hole in the door (slight extra depth is recommended to make sure magnet is flush with door surface, but don't drill too deep. Magnet must be flush for best appearance and action). A collar on shaft of bit as a consistent depth stop is recommended, but make sure there are no rough edges on the collar that could mar the finish on the door. It is very important that the magnets line up as perfectly as possible, however, they will still work if slightly offset. If marked hole is too close to the door edge, move as slightly as possible away from the edge so that a clean hole can be drilled.
5. The 3/8" x 3/8" cylinder magnet that will go into the door must first be attached to the cabinet base unit magnet. **(This is extremely important because the polarity of the magnet cannot be reversed ... you will not be able to close the door!!!)** The door magnet will snap fast to the base magnet, insuring the correct polarity. Put several drops of Crazy glue gel in the bottom side of the hole that you just drilled in the door. Immediately, pull the door magnet loose from the base, being very careful to keep the polarity direction the same, and push the magnet into the 3/8" hole in the door until flush. You may have to press it into the hole, being careful not to mar the finish.... Move quickly because you have only a few seconds before the crazy glue will set. It is recommended that you do not push it in completely flush... leave slightly rounded corners exposed. If you push in completely flush, raw wood will show in drilled hole. Apply bumper pad.
6. We have found that these 2 magnets are strong enough to pull in a warped door as much as 1/4". If you have a racked cabinet or severely warped door that does not pull in, remove the shock and glue a second magnet into the base and a second corresponding magnet into the door.