



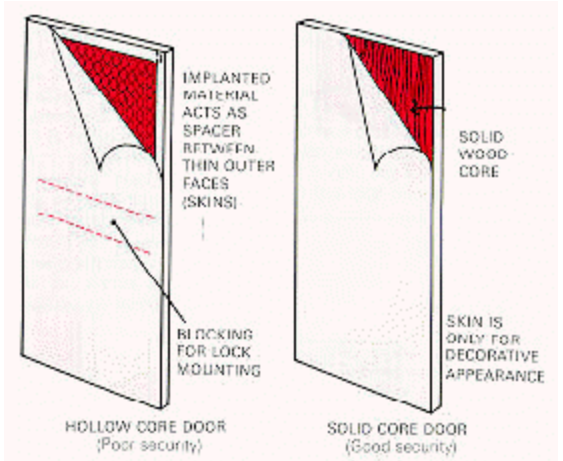
Door Security

These door security tips cover the following types of doors:

Doors Hinges
Sliding Glass Doors
Jalousie Doors
Double Doors
Garage Doors

HINGE DOORS

The most common door type used in homes and apartments is the hinge door. It is important that all exterior doors be of solid wood core construction or that steel clad doors be used. Avoid light gauge aluminum. Hollow core or composition board doors are not effective deterrents because they can be easily battered or bored. It is defeating the purpose of a good deadbolt lock to mount it on a hollow or foam core door.

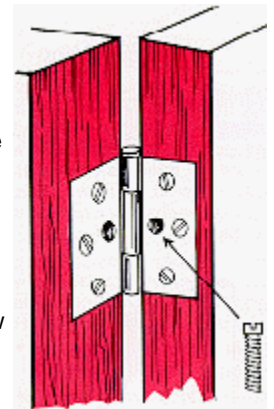


Lock all doors even when gone momentarily - down the street, to the store, visiting neighbors, etc.

HINGES

- If door hinges are exposed on the exterior of the door, non-removable hinge pins should be used. To prevent removal of a door that has removable hinge pins, you can employ a headless screw or nail. Drill two holes opposite each other in the center of both leaves of the hinge. Insert the headless screw or nail into the leaf on the door frame side. Allow the screw or nail to protrude 1/2 inch. When the door is closed, the screw will engage the other hinge leaf.
- Drill a hole in the center of the hinge and insert a headless screw or nail in the door frames side allowing it to protrude approximately 1/2 inch.

Inspect door frame and repair any splitting or rotting. Wooden frames should be at least 2 inches thick. If a hollow steel frame is used, the residual air space behind the frame should be filled with a crush-resistant material such as cement grout. This will prevent an intruder from wedging a crowbar between the door and frame to free the door.

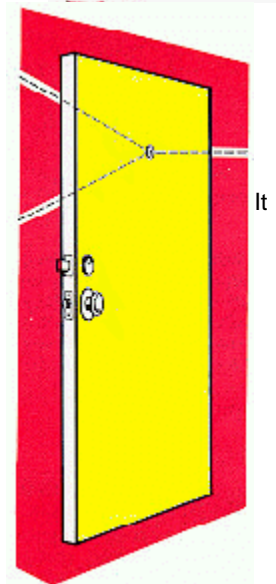
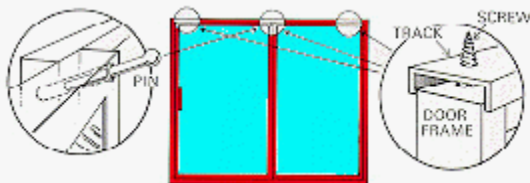


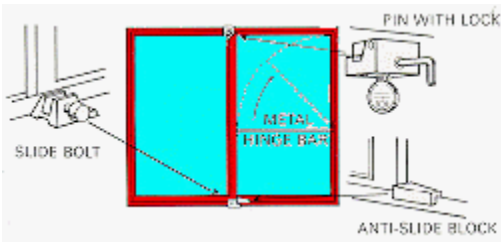
You can strengthen the frame by removing some of the short screws in the door hinges and replacing them with longer screws (at least 2 inches). Also use longer screws in the lock strike.

A solid wood core front door should have a wide angle viewer (180 degrees minimum) installed in it for easy viewing of visitors without opening the door. It is inexpensive and easy to install. Do not rely on a chain latch. It is not a security device.

SLIDING GLASS DOORS

Sliding glass doors are particularly easy targets for the burglar and are frequent points of entry. The locks sliding glass doors come equipped with, can be quickly pried open. The doors can also be easily removed from their tracks unless they are properly secured.





To prevent removal of doors, install 1 1/4 inch pan head (large head) sheet metal screws in upper track at both ends and the middle so frame just clears the head of the screws. To secure a door in position, you can also drill a hole at a downward angle in the overlapping frames of the door at the top center. Then insert a steel pin or a heavy nail

- There are different types of sliding glass door auxiliary locks that can be used but key operated locks usually offer the best security—especially those using a deadbolt or pin mechanism.
- A metal bar that attaches to the side frame and fits across the middle of the sliding door, running parallel to the floor, can be used to prevent opening of the door.

JALOUSIE DOORS

Jalousie doors are a poor security risk because a burglar can easily gain entry through them. The best solution is to replace them with solid wood core doors. If this is not feasible, the door can be covered on the inside with heavy gauge expanded metal mesh, through-bolted to the door with carriage bolts

DOUBLE DOORS

- The inactive door can be adequately secured by installing cane bolts, 1/2 inch diameter 12 inches long, on both top and bottom of door.
- Lock the front door when working in the back yard and vice versa!

GARAGE DOORS

- A good, case hardened* padlock, on which both ends of the shackle engage, should secure your garage door.
- If the garage door rolls on tracks, a hole should be drilled in the track so that the padlock can be utilized as a brace. Steel pins can also be used.
- Electronic garage door openers with automatic locking devices offer good security.
- The door leading from a garage to the house should be a solid wood core door and should have a good quality deadbolt lock on it. This door is another favored access point for burglars because it offers concealment and access to your tools.
- Do not leave garage door openers in cars parked outside. They may be used for easy access into your home.
- Keep your garage door and any doors leading from the garage to the house closed and locked--whether you are home or not. .

*Case hardened is a process of making the outside surface of a metal very hard, there-by making a lock difficult to cut or saw through.

