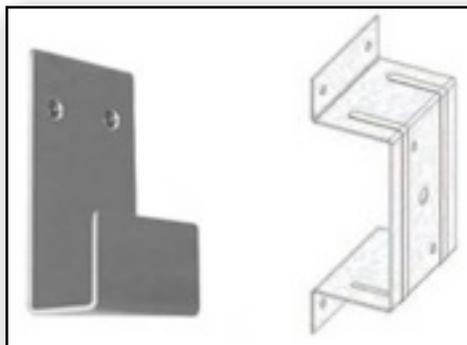




Fire Training

STATIC DROP BARS

The static drop bar security concept is a fairly easy way of securing ones home & property. This simple technique can cause some difficulty in quick forcible entry operations. The static drop bar is simply a long object such as a piece of 2x4 lumber or section of metal slid into some brackets bolted into a door or frame. The bar can be used in either an inward or outward swinging door. Remember that if this in place, the structure is probably occupied

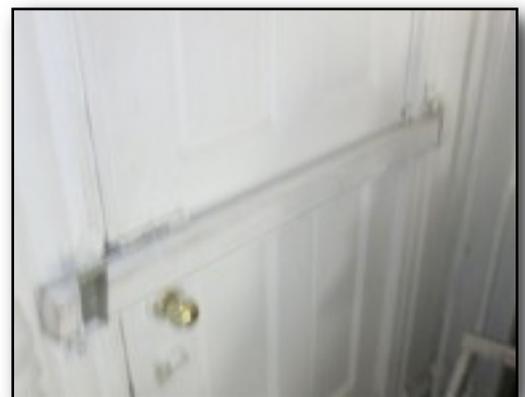


Brackets similar to these examples were found lag bolted on either side of the front door while crews

were operating at an EMS call. A 2x4 was found lying next to the door.

The above door presented no indication of any challenges

from the outside. You should notice a difference when you're shocking the door during sizeup. Obviously, breaking out the center glass panel and pushing the bar out of its bracket would be the quickest method of removal. Most doors equipped with drop bars do not have glass in them. An obvious sign of a dropbar is usually the presence of bolt heads on the outside of the door.



This drop bar was found at the rear of the dwelling

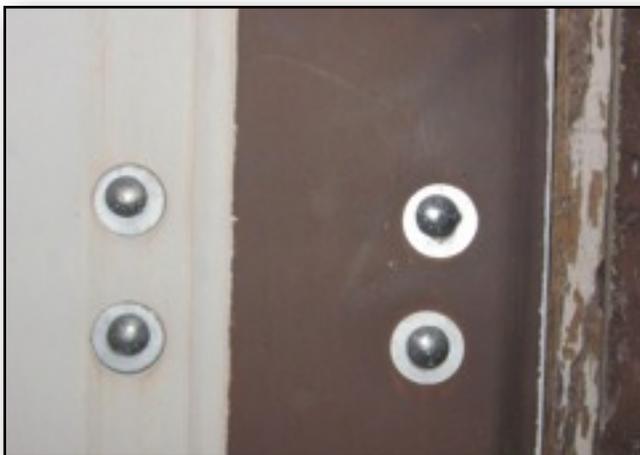


This home-made setup was found during a fire on 10th street. The door itself was a cheap hollow-core wooden door. Steel brackets were installed on either side of the frame, and a simple 2x4 piece of lumber was inserted.

This arrangement was found at the Northmont Apartments in the basement. Although not a typical drop bar, the intent is the same. A single eyebolt was placed on the exterior door and secured by wire to a 2x4 piece of lumber.



Operations at this type of secured door can be handled a few different ways.



If you observe bolt-heads from outside the door, you could use the pick of halligan to punch them through the door. The pick is placed above or below the bolt head. After driving the pick into the door, remove the tool and use the ADZ to continue the operation. You will eventually push all the bolts right through the door. The head of the bolts could also be sheared with an axe blade or adz from a halligan tool.



Another method involves the use of the rotary K-12 type saw equipped with an aluminum oxide blade. You can either shear the bolt heads with the saw or cut a triangular shaped hole on the door and remove the bar.

