



BUILDING BETTER FIREFIGHTERS

THE 5 MINUTE TRUCK CLINIC™

BY BRYAN T SMITH

THE HALLIGAN BAR PART II

In our previous issue we went over the dimensions and parts of the halligan bar. In this issue we will discuss the purpose of each part how to use the halligan and the steps when forcing a door.

GAP the DOOR

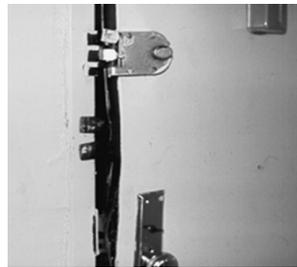


Work the **ADZ** into the stop between the door and jamb 6 inches above or below the lock push up or down causing the **ADZ** to rotate and create the door creating a **GAP**. The **PIKE** is used in conjunction with the adz to broaden its prying force against the door when gapping the door. It can also be driven into wood door jambs utilizing the baseball swing for forcing inward opening doors.

SET the TOOL



This involves working the **FORK** of the halligan into the **GAP** between the door and jamb. The arch of the **FORK** should be even with the inside edge of the door



The halligan is considered "**SET**" when the **FORK** is locked in to the inside of the door frame.

FORCE the DOOR



When the halligan is "**SET**" force is applied to the tool creating leverage against the door. Both firefighters should position themselves facing the door and push in sharply for maximum force
CONTROL the DOOR
Once the door is forced you will need to be able to shut it depending on the conditions behind the door



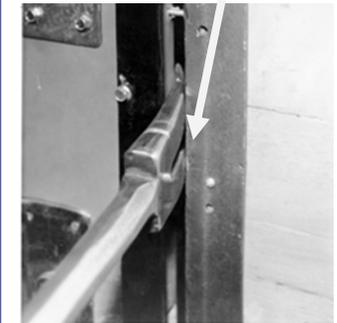
THE FORK BEVEL



When forcing inward opening doors the bevel goes toward the door



When forcing outward opening doors the bevel goes toward the frame.



SHOCK LOAD THE DOOR

Once you have confirmed the door is locked you need to shock load the door. This will allow you to determine where your locks are and get a feel for how tough the door will be to force. Place the palm of your hand against the end of the halligan wrapping your fingers around the Adz and Pike. Place your other hand on the shaft just behind the Fork and forcefully strike the door 3 times.

TOP—MIDDLE—BOTTOM



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