

Halligan Hook

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As referenced in [these reader comments](#), here's what a Halligan Hook looks like. Developed by FDNY Deputy Chief Hugh Halligan, who also invented the more familiar [Halligan Bar](#). Shown as mounted on Raleigh Ladder 1.



Very sexy!

CTK - 08/27/09 - 17:26

Oh yeah baby, she's got beautiful curves!! We've got the two on the front, as well as a "shorty". Great videos on Fire Engineering Magazine's site for maximizing the use of your hook too...

Silver - 08/27/09 - 18:05

Great tool! I have carried one for several years, very handy. The design seen in the picture is know as the "New York Roof Hook". If I'm not mistaken its design has been modified over the years, FDNY's R&D group had a hand in its most resent design. Check out the following link about the tool.http://www.ccbet.org/ccfdonline/TrainingDocuments/HalliganHook_IS.pdf

T. Saunders ([Email](#)) - 08/27/09 - 19:35

Next to the bar, the greatest tool ever invented! IMO at least!

Wayne - 08/27/09 - 19:42

Yeah, Fire Hooks Unlimited markets it as the "NY Roof Hook". The fiberglass hook is known as a "Multi-Purpose Hook" I do believe. Either way, whatever they call it, an excellent tool for opening up. The steel one in the pic has been in service since 7/2001 and still going strong!

Silver - 08/27/09 - 20:03

Check out this link for maximizing your hook and Halligan; <http://www.fireengineering.com/videos/in..>

Silver - 08/27/09 - 20:53

Hmmmm, I wonder if that mounting placement is NFPA compliant? (;

RescueRanger - 08/27/09 - 21:14

Thanks Mike. And as "CTK" explained "Very Sexy" We use em on the south side too. It's my tool of choice, at the fourth busiest department in the county. Stay safe and keep posting new ideas.

JG - 08/27/09 - 21:29

RescueRanger, not sure if this is what you're looking for or not; "Rugged, cost-effective, easy to use and install, HANDLELOK features fast, adjustable locking and instant release. Stainless steel fasteners are included.

STRECHLOK strap is available in black and high visible yellow

HANDLELOK is compliant with NFPA 1901 9G requirements, at a rated load of 10 Lbs".

Silver - 08/27/09 - 23:24

And one more item; "NFPA (National Fire Protection Association) 1901; The NFPA (National Fire Protection Association) establishes standards by which tools mounted in certain situations on a vehicle need to be secured. In an apparatus accident portable equipment not properly mounted can cause destruction, injury and possible death. NFPA 1901 outlines these standards by determining that tools mounted in a vehicle need to be capable of withstanding a 9G impact.

PAC mounts meet and exceed NFPA 1901 9G force requirements which ensures the security of equipment and safety of personnel".

Silver - 08/27/09 - 23:28

Alrighty then. Will there be any more questions regarding NFPA compliance?

?? - 08/28/09 - 07:32

I'm not trying to start an argument but those NFPA standards refer to equipment mounted inside the cab that are necessary for emergency response. It states all other equipment should be mounted in an exterior compartment. I'm sure Silver got approval before he mounted the stuff to the front bumper. I was just under the impression no equipment could be mounted to the exterior even on older apparatus.

RescueRanger - 08/28/09 - 07:53

Hmmm, I guess it could be a few ways. Either way, I know of several big city departments that have equipment mounted on the outside, straight from the factory. My thoughts were that it all depends on the brackets used to mount said equipment. The brackets used are "positive locking" and meet all requirements set forth by NFPA 1901. Plus, it makes us function A LOT more efficiently. Stay safe!

Silver - 08/30/09 - 12:28

Ahhhh, finally to a desktop and not a BlackBerry; meant to put "interpreted a few ways" in the above comment.

I know you aren't trying to start an argument, no arguing here friend, at all. I'm just sharing my side of the "argument". If we were to take a crane and pick our rig up, turn it upside down, those hooks would still be in place, but the spanners and hydrant wrench that are in hose wells, "pony sections" of hose in the wells, cones and speedlays (yes, I said speedlays) would be laying on the ground.

Most of the other engine companies have a hook mounted on the front, so I only see it fitting that a ladder company, aka HOOK and ladder company, have at the minimum, one on the front since it's one of our main tools of our trade.

Silver - 08/30/09 - 18:45

Well, darn, I always thought a "Hook and Ladder" was referring to a tractor-drawn aerial. And I understand what you are saying but I'm still almost positive that after year 200X NFPA recommended (since that's all NFPA is) that nothing be mounted on the exterior of apparatus including older models. Yes, we both know those poles aren't going anywhere. I just don't want anyone to "get bit" if there wasn't prior approval but I'm sure you covered those bases like you did when you were on L-7. (;

RescueRanger - 08/30/09 - 20:41

I beeeeggggeeeedddd for the brackets....I think you're just playin' with me about the "hook and ladder" thing, but that's what sucks about texting/emailing/bloggng!!! You can't determine tone/emotion!

If memory serves me right, it goes back to the days when the horse drawn rigs had ladders and these "hook" type tools on them. The hooks, I

believe, were used to push the walls of the fire building down to prevent it from spreading.

As a side note, a fellow brother of Ladder 20/7 came up with the ingenious mounting method for our hook then. Amazing how well a piece of aluminum fence post doubles as a "hook holder"!

Silver - 08/30/09 - 21:07

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What are the FIRST TWO LETTERS of the word 'fire'?

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Hide email: Yes, hide my email address.

Small print: All html tags except and <i> will be removed from your comment. You can make links by just typing the url or mail-address.