

Fire Engineering

A good Outside Vent keeps busy. They are responsible for horizontal vent, may need to VES, force a back door for secondary egress and make a quick sweep for victims, attack high density security, handle some utilities, provide complimentary ladders for secondary escape, and in some cases perform vertical ventilation. They should also be equipped to overcome perimeter (gates, fences) forcible entry obstacles in order to access all sides of the building or house. With so many unknowns, it is important to be equipped with a solid tool base. The OV Suitcase is a good solution.



Secure the head of the roof hook inside the tip of the appropriate ladder.



While holding the pike stationary, pull up on the fork end and rotate the forks over the beam.



Arrange the bar so the pike is inside a rung with the bottom half of a fork overlapping the beam.



This technique creates tension allowing the bar to be utilized as a handle. (roof hook is to body)