

VERTICAL VENT – PEAKED ROOF

KEY CONSIDERATIONS:

- The roof is within the HOT ZONE. Full PPE and SCBA required.
- WE WON'T OPERATE DIRECTLY OVER FIRE ON LIGHTWEIGHT CONSTRUCTION – MOVE OVER SEVERAL RAFTER BAYS.
- Offensively venting directly over a garage fire is extremely risky. It is preferred to only operate over the living areas of the home.
- **At least 4'x8' hole size is optimal for residential / At least 8'X8' for commercial is best.**
- COORDINATION IS KEY. Fire control and vent personnel **must** be on the same page and communicating throughout the evolution.
- Ensure the building is **VENTED not just VENTING**, expand or add another hole if necessary.

PROTOCOL:

Positional Considerations (May adjust as necessary)

LOW PITCH OPERATION (LOW 8)		
REQUIRED EQUIPMENT		
OFFICER	ENGINEER	FIREFIGHTER(S)
<ul style="list-style-type: none"> • Ventilation size Up • Thermal Imager • Rubbish Hook 	<ul style="list-style-type: none"> • Throw 1st ladder • Throw 2nd ladder • 2nd hook to top of ladder • 2nd saw to base of ladder or roof 	<ul style="list-style-type: none"> • 1st saw • 2nd FF has the 2nd Hook and 2nd Saw if you are staffed with 4.
ROLES / ACTIONS ON THE ROOF		
<ul style="list-style-type: none"> • Sound the Crew OUT & BACK • <u>ID where you want the Hole</u> <ul style="list-style-type: none"> ○ Step Away ○ SOUND MORE! ○ COMMUNICATE • Clear Ceiling • Evaluate and Call for expansion if necessary. • Advise Command when you are on/off the roof 	<ul style="list-style-type: none"> • Assist if called up by officer • Have your SCBA ready 	<ul style="list-style-type: none"> • Cut the hole. • Get second hook from ladder and assist with clearing if necessary. • Expand if required.

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STEEP PITCH OPERATION (HIGH 5) <i>Positional Considerations (May adjust as necessary)</i>		
REQUIRED EQUIPMENT		
OFFICER	ENGINEER	FIREFIGHTER(S)
<ul style="list-style-type: none"> • Vent profile & building SIZE-UP • Thermal Imager • Rubbish Hook • 2nd up the ladder 	<ul style="list-style-type: none"> • Throw 1st ladder • Throw roofer • Throw 2nd (egress ladder) • 2nd hook to top of ladder • 2nd saw to base of ladder or roof 	<ul style="list-style-type: none"> • 1st saw and 1st up. • 2nd FF has the 2nd Hook and 2nd Saw if you are staffed with 4.
ROLES / ACTIONS ON THE ROOF		
<ul style="list-style-type: none"> • Bring up Saw • Tool Pass • Set the hook • Tool Pass • COMMUNICATE • Evaluate the opening – is it vented or venting? • Advise Command when you are on/off the roof 	<ul style="list-style-type: none"> • Assist if called up by officer • Have your SCBA ready 	<ul style="list-style-type: none"> • Bring up hook and sound • Tool Pass • Cut Hole • Tool Pass • Clear Ceiling • Expand if directed to do so.