

Boone County Fire Protection District Vehicle Fire Attack Tactic

Objectives:

- 1.) The Boone County Fire District Recruit Firefighter shall demonstrate fire attack techniques for vehicle fire.
- 2.) The Boone County Fire District Recruit Firefighter shall demonstrate searching for hidden fires in vehicles.
- 3.) The Boone County Fire District Recruit Firefighter shall demonstrate exposure of hidden fires by opening a vehicle's hood, passenger compartment, and trunk.
- 4.) The Boone County Fire District Recruit Firefighter shall demonstrate how to separate and remove charred material from unburned material.
- 5.) The Boone County Fire District Recruit Firefighter shall identify the purpose of overhauling a vehicle.

Subjects Mastered:

- 1.) Manipulating a 1-3/4 inch crosslay during a vehicle fire attack
- 2.) Using a 1-3/4 inch crosslay during a vehicle fire attack
- 3.) Vehicle forcible entry
- 4.) Fire attack techniques
- 5.) Overhaul techniques

Reinforcement:

- 1.) Communications
- 2.) Donning protective clothing
- 3.) Scene hazards
- 4.) Fire apparatus operations
- 5.) Immediate donning of SCBA pack and facepiece
- 6.) Deploying forcible entry tools
- 7.) ICS/Crew formation and operations
- 8.) Working in SCBA
- 9.) Crosslay hose loads

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Crew Action	Crew Leader	Firefighter A (Nozzle)	Firefighter B (Tools)
Receipt of Alarm/Response	See appropriate preparatory sequence	See appropriate preparatory sequence	See appropriate preparatory sequence
Receive Assignment	Immediate assignment by IC Obtain portable radio Receive radio designation Receive tactical assignment and size-up Responsibilities of crew leader: Direction of crew members and safety	Deployed with assignment Assigned nozzle function Responsibilities of crew members: Functional activities and safety	Deployed with assignment Assigned tool function Responsibilities of crew members: Functional activities and safety
Don SCBA Backpack		Open SCBA compartment doors Select left SCBA Set PASS device to "ARM" Release straps Pull unit down to see gauge pressure Evaluate air pressure (>3600 psi) Open air cylinder completely Confirm alarm bell function Grab SCBA bottle in center and remove it from bracket Move out of compartment space Don SCBA cylinder	Select right SCBA Set PASS device to "ARM" Release straps Pull unit down to see gauge pressure Evaluate air pressure (>3600 psi) Open air cylinder completely Confirm alarm bell function Grab SCBA bottle in center and remove it from bracket Move out of compartment space Don SCBA cylinder Move out of compartment space Check straps when SCBA is

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Crew Action	Crew Leader	Firefighter A (Nozzle)	Firefighter B (Tools)
		Check straps when SCBA is overhead Connect chest strap (optional) Adjust shoulder straps Buckle waist belt Adjust waist belt Compare both gauge pressures (<450 psi difference)	overhead Connect chest strap (optional) Adjust shoulder straps Buckle waist belt Adjust waist belt Compare both gauge pressures (<450 psi difference)
Don SCBA Facepiece		Release collar Set helmet onto back/Remove helmet Set hood onto neck Don facepiece Tighten facepiece straps Test facepiece seal - 5 seconds Test exhalation valve Put on hood Place mask strap around neck Put on helmet Tighten helmet strap Fasten collar Attach MMR to facepiece Test air flow Test bypass valve operation	Release collar Set helmet onto back/Remove helmet Set hood onto neck Don facepiece Tighten facepiece straps Test facepiece seal - 5 seconds Test exhalation valve Put on hood Place mask strap around neck Put on helmet Tighten helmet strap Fasten collar Attach MMR to facepiece Test air flow Test bypass valve operation
Obtain/Deploy Equipment	Deploy crosslay Determine deployment side (if necessary) Grab nozzle and hose loop assembly	Obtain two wheel chocks	Obtain halligan bar/axe combination

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Crew Action	Crew Leader	Firefighter A (Nozzle)	Firefighter B (Tools)
	Place assembly over right shoulder		
Set Hose/Attack Configuration	Walk away from fire apparatus at near right angle Continue to walk until all hose is on the ground Proceed to area of vehicle Monitor vehicular traffic Develop fire attack plan Monitor crew activities Separate hose/nozzle assembly Shut off bale Crew leader tells pump operator to charge line: raised hands/radio Set hose for attack Open nozzle - bleed off air Check/Set pattern - straight stream Check/Set gpm - 120 gpm		
Attack Fire/Defensive Mode	Defensive attack using a straight stream or narrow fog pattern at a distance (not in hazard zone) Position at a 45 degree angle off front corner of the vehicle or 90 degrees from the side doors Attempt to extinguish the main body of fire	Approach Crew Leader Lay chocks on ground	Approach Crew Leader

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Crew Action	Crew Leader	Firefighter A (Nozzle)	Firefighter B (Tools)
Attack Fire/Offensive Mode	Transfer nozzle to attack team Direct offensive attack at a distance Monitor crew performance Radio at ear	Approach using narrow (10 degree) fog pattern (power cone) Approach at a 45 degree angle off front corner of the vehicle if possible Attempt to extinguish the main body of fire	Back up Firefighter A
Force Entry Into Involved Compartment Space	Monitor crew performance Radio at ear	Cover Firefighter B's actions with a 45 degree fog pattern	Manually try to open hood/door Force with halligan bar (if necessary) Open hood/door
Attack Fire	Direct crew actions Radio at ear	Extinguish remaining fire	Back up Firefighter A
Overhaul	Monitor crew performance Set wheel chocks Radio at ear Notify IC of task completion Wait for assignment	Overhaul Extinguish remaining fire	Overhaul
Rehab	Proceed to rehab Cool down	Proceed to rehab Take off SCBA Cool down	Proceed to rehab Take off SCBA Cool down
Cleanup	Return all equipment to service Clean SCBA facepieces and pack frames Change SCBA bottles as needed	Return all equipment to service Clean SCBA facepieces and pack frames Change SCBA bottles as needed	Return all equipment to service Clean SCBA facepieces and pack frames Change SCBA bottles as needed