



GOLDER RANCH FIRE DISTRICT

Firefighter I and II Practical Skill Sheets

Forcible Entry Drop Bars, Security Bars, and Overhead Garage Doors using Cut-Off Saw

Standard:

NFPA 1001: 4.3.4 (2019 Edition)

Task/Performance Outcome:

Force entry into a structure, so that the tools are used as designed, the barrier is removed, and the opening is in a safe condition and ready for entry. The candidate shall demonstrate proficiency in forcing entry through drops bars, security bars, and similar barriers. The candidate shall also demonstrate proficiency in forcing entry into an occupancy through the overhead garage door to create a safe, effective, and efficient entry and exit point.

Required Personal Protective Equipment (PPE):

Full turnout ensemble, full SCBA ensemble on air.

Required Equipment:

- Radio for each firefighter
- Flashlight for each firefighter
- Cut-Off Saw

Critical Fail Criteria:

Failure consists of the following:

- Failure to be seated and belted upon arrival.
- Failure to wear the required PPE.
- Failure to physically address their accountability on the passport of their assigned apparatus.
- Failure to exit the apparatus safely and with three points of contact.
- Glaring, gross errors, as documented by the evaluator.
- An apparent lack of efficiency and comfort with the activity, as documented by the evaluator.
- An inability to initiate and maintain straight cuts.
- An inability to maintain high RPM's once a cut has been initiated resulting in the saw binding.
- Less than 80% of available points scored.

Evolution Details:

The candidate will be provided a cut-off saw that has been deemed operationally ready by them or the evaluator. The drop bars, security bars, and similar barriers may be simulated using rebar props if needed. The overhead garage door removal may be simulated by the candidate making a series of vertical, horizontal, and diagonal cuts on a garage door if needed. If the overhead garage door removal is simulated, the candidate is expected to verbally explain the proper cut-sequence of the hinge cut (west coast cut) and why each cut is important in the given sequence.



GOLDER RANCH FIRE DISTRICT

Firefighter I and II Practical Skill Sheets

Forcible Entry Drop Bar, Window Security Bars, and Overhead Garage Door Using Cut-Off Saw

Actions	Points Available	Points Earned
Time starts upon instructor prompt or when first boot hits the ground.		
Starts cut-off saw correctly	1	
Cuts vertical rebar safely, effectively, and efficiently	1	
Cuts horizontal rebar safely, effectively, and efficiently	1	
Cuts angled rebar safely, effectively, and efficiently	1	
Locates the overhead door and performs door size-up	1	
Try before pry	1	
Candidate makes a vertical cut on left side of door starting as high as they can comfortably reach, cutting downward	1	
Candidate makes a 45-degree diagonal cut about 18" from the bottom of the door starting at the vertical cut, moving downwards diagonally towards the center of the door, and ending at the bottom. This triangle should be kicked or hit inwards.	1	
Candidate verbalizes during or after the evolution the fire control benefit of this triangle. This triangle can be used as an access point to flow water into the interior compartment for fire control, effectively cooling the fire from a safe position, while the hinge cut is being completed.	1	
Candidate inserts the saw blade into the triangle and cuts the bottom L-shaped bar of the overhead door, effectively finishing the initial vertical cut	1	
Candidate rests the saw on their shoulder and starts a horizontal cut on the right side of the door and moves towards their initial vertical cut on the left side of the door.	1	
Once the horizontal and vertical cuts overlap, the door should be pulled to the hinge side of the door (right side) using a trash hook or Halligan after the spike has been inserted into the door. Other long tools or methods may be used so long as they are safe, effective, and efficient.	1	
The door flap should be secured in the open position for interior firefighter safety.	1	
The power saw is safely turned off	1	
Time stops upon candidate turning off the power saw.		
Total Points (12/14 to pass)	14	

Candidate: _____ Evaluator: _____ Total: _____/14

Circle one:

Pass/Fail on points/Fail on critical criteria

Comments _____

