

GOLDER RANCH FIRE DISTRICT

Firefighter I and II Practical Skill Sheets

Cut-Off Saw Starting Procedure

Standard:

NFPA 1001: 4.5.1 (2019 Edition)

Task/Performance Outcome:

Following the cleaning and inspection of a cut-off saw, you must start the saw to ensure it is operationally ready. This process should be done in accordance with manufacturer and district guidelines. Any issue preventing the cut-off saw being operationally ready should be documented, reported, and the saw shall be removed from service.

Required Personal Protective Equipment (PPE):

Class C Uniform, helmet, utility gloves, eye protection, and hearing protection.

Required Equipment:

- Cut-Off saw
- 2-Cycle fuel
- Scrench with flat head
- Scrench with torx head
- Rag

Critical Fail Criteria:

Failure consists of the following:

- Failure to wear the required PPE
 - Failure to physically address their accountability on the passport of their assigned apparatus
 - Glaring, gross errors, as documented by the evaluator
 - An apparent lack of efficiency and comfort with the activity, as documented by the evaluator
 - Less than 80% of available points scored

Evolution Details:

The candidate will start the cut-off saw provided to them. The candidate is expected to troubleshoot any issues that may arise during the starting procedure in accordance with manufacturer and district guidelines. All the necessary equipment to complete this task is available to you.



GOLDER RANCH FIRE DISTRICT

Firefighter I and II Practical Skill Sheets

Cut-Off Saw Starting Procedure

| Actions | Points | Points |
|--|-----------|--------|
| | Available | Earned |
| Time starts upon instructor prompt | | |
| Confirms saw is in a safe and ready state | 1 | |
| Places saw securely on level ground | 1 | |
| Ensures area is free from people and obstructions | 1 | |
| Maintains good balance and footing | 1 | |
| Primes engine with purge pump (if equipped) | 1 | |
| Presses decompression valve | 1 | |
| Sets saw to the cold start position | 1 | |
| Slips right foot in opening of rear-bottom handle or places right knee on top-rear handle if not equipped with above | 1 | |
| Left hand is wrapped securely around top handlebar | 1 | |
| Right hand grips starter handle firmly | 1 | |
| Pulls starter cord until saw burps | 1 | |
| Moves choke to run position | 1 | |
| Presses decompression valve | 1 | |
| Pulls starter cord until saw starts | 1 | |
| Accelerates a few times to warm up the saw | 1 | |
| Allows saw to idle | 1 | |
| Feathers throttle from 3/4 to WOT for no more than 3 secs. | 1 | |
| Returns saw to idle | 1 | |
| Shuts saw off and tops off fluid(s) | 1 | |
| Time stops upon candidate stating they have completed their cut-off saw | | |
| starting procedure | | |
| Total Points (16/19 to pass) | 19 | |
| Candidate:Evaluator: | Total: | /19 |
| Circle one: | | |
| Pass/Fail on points/Fail on critical criteria | | |
| Comments | | |