



# GOLDER RANCH FIRE DISTRICT

## Firefighter I and II Practical Skill Sheets

### Chainsaw Starting Procedure

**Standard:**

NFPA 1001: 4.5.1 (2019 Edition)

**Task/Performance Outcome:**

Following the cleaning and inspection of a chainsaw, 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 chainsaw 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:**

- Chainsaw
- 2-Cycle fuel
- Bar oil
- Srench with flat head
- Srench 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 chainsaw 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.



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Actions	Points Available	Points Earned
<b>Time starts upon instructor prompt</b>		
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	
Engages chain brake	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 master control switch to warm start	1	
Presses decompression valve	1	
Pulls starter cord until saw starts	1	
Engages throttle trigger to place saw in run position	1	
Verifies chain brake operation	1	
Releases chain brake prior to accelerating	1	
Accelerates a few times to warm up the saw	1	
Allows saw to idle	1	
Feathers throttle from $\frac{3}{4}$ to WOT for no more than 3 secs.	1	
Checks to see if oil is being produced	1	
Returns saw to idle	1	
Shuts saw off and tops off fluid(s)	1	
<b>Time stops upon candidate stating they have completed the chainsaw starting procedure</b>		
<b>Total Points (20/24 to pass)</b>	<b>24</b>	

Candidate: \_\_\_\_\_ Evaluator: \_\_\_\_\_ Total: \_\_\_\_\_/24

Circle one:  
 Pass/Fail on points/Fail on critical criteria

Comments \_\_\_\_\_  
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