



FIRE CREW FIREFIGHTER TRAINING

Procedures Handbook 4200

CREW VEHICLE AND TOOL-
UP PROCEDURES

TOPIC: HOW TO TOOL-UP A FIRE CREW

TIME FRAME: 1:00

LEVEL OF INSTRUCTION: Level II

BEHAVIORAL OBJECTIVE:

Condition: Given a fire ready CCV and pre-determined tool issue assignments

Behavior: The fire crew will safely unload, tool-up in full wildland PPE

Standard: With a minimum 70% accuracy, within 2 minutes, according to the job breakdown

MATERIALS NEEDED:

- Job breakdown
- One fire ready CCV
- One fire tool per trainee
- One full set wildland PPE per trainee
- Chain saws with PPE
- One stop watch

REFERENCES: None

PREPARATION: Time is of the essence when tooling up a fire crew. To efficiently tool-up a fire crew without injury it is imperative to practice the procedures until it becomes automatic.



FIRE CREW FIREFIGHTER TRAINING

Procedures Handbook 4200

HOW TO TOOL UP A
FIRE CREW

OPERATIONS

KEY POINTS

- | OPERATIONS | KEY POINTS |
|---|---|
| 1. Set spring brake | 1a. Pulling lever |
| 2. Captain commands " SET CHOCKS " | 2a. To Swamper |
| 3. Swamper sets chocks | 3a. In accordance with CDF policy
b. With gloves on |
| 4. All crewmembers prepare vehicle | 4a. Closing all windows |
| 5. Captain steps from vehicle | 5a. Wearing full wildland fire protective clothing |
| 6. Captain dons personal protective equipment | 6a. Web gear
b. Fire shelter
c. Drinking water |
| 7. Captain commands " TOOL-UP " | 7a. Loudly
b. To fire crew
c. To tool-up as per pre-assigned hook line |
| 8. Swamper opens crew compartment door | 8a. To fully open position
b. Securing door with lock mechanism |
| 9. Swamper lowers steps | 9a. With gloves on
b. Using proper lifting techniques
c. Not allowing to slam on ground or bumper |
| 10. Crewmembers announce tool position | 10a. Loudly
b. Individually
c. At top of steps |
| 11. Sawyers unload | 11a. Walking directly to saw box
b. Removing chain saws from box
c. Crew remains on board |



FIRE CREW FIREFIGHTER TRAINING

Procedures Handbook 4200

HOW TO TOOL UP A
FIRE CREW

OPERATIONS

KEY POINTS

12. Sawyers walk to hook line position

12a. 10 feet apart

b. Carrying chainsaws

c. As determined by Captain

13. Sawyers don chainsaw PPE

13a. Chainsaw chaps

b. Eye protection

c. Hearing protection

14. Swamper opens tool compartment door

14a. To fully open position

b. Securing door with locking mechanism

15. Swamper unsecures fire tools

15a. With gloves on

16. Crew prepares to exit CCV

16a. Waiting at top of steps

b. Until swamper announces "tool"

17. Swamper removes tool from compartment

17a. With gloves on

b. One tool at a time

18. Swamper grounds tool

18a. On bumper or ground

b. Cutting edge away from receiver

19. Swamper states "**TOOL**"

19a. Holding tool firmly

b. Maintaining control of tool

20. Crewmember proceeds down ladder

20a. One crew person on the steps at a time

b. In an orderly and safe manner

c. Using hand rail

21. Crewmember grasps tool

21a. With gloves on

b. In a thumb down manner

c. At the balance point of tool assigned

d. Receiving tool from Swamper

22. Crewmember states "**GOT IT**"

22a. Taking tool from Swamper

b. Maintaining control of tool



FIRE CREW FIREFIGHTER TRAINING

Procedures Handbook 4200

HOW TO TOOL UP A
FIRE CREW

OPERATIONS

KEY POINTS

- | OPERATIONS | KEY POINTS |
|---|---|
| 23. Crewmember walks to hook line position | 23a. Using proper tool carrying technique
b. Maintaining 10' spacing |
| 24. Crewmembers continue to unload | 24a. One at a time
b. To receive tool |
| 25. Last crewmember raises steps | 25a. With gloves on
b. Using proper lifting techniques |
| 26. Last crewmember closes crew compartment door | 26a. Securely |
| 27. Last crewmember proceeds to hookline position | 27a. Using proper tool carrying technique |
| 28. Swamper issues tool to Captain | 28a. Using proper issue technique
b. For him/herself |
| 29. Swamper obtains tool | 29a. From tool compartment |
| 30. Swamper secures tool compartment | 30a. Securing all tools |
| 31. Swamper closes tool compartment | 31a. Securing door |
| 32. Swamper joins crew in hook line position | 32a. In hookline position
b. Using proper tool carrying technique |



FIRE CREW FIREFIGHTER TRAINING

Procedures Handbook 4200

HOW TO TOOL UP A
FIRE CREW

APPLICATION:

The fire crew will practice the tool-up procedures under fire captain/instructor supervision.

EVALUATION:

The fire crew will complete a manipulative performance test at a time determined by the instructor.

ASSIGNMENT:

Practice tool-up procedures in preparation for the upcoming performance test.