



FIRE PROTECTION TRAINING

Procedures Handbook 4300

MOBILE EQUIPMENT

TOPIC: How to Use Chock Blocks and Seat Belts

TIME FRAME: :15

LEVEL OF INSTRUCTION: Level I

BEHAVIORAL OBJECTIVE:

Condition: Given a CAL FIRE engine parked on level ground and a student wearing all required personal protective safety gear

Behavior: The student, standing next the engine, upon command will board an engine, fasten the seat belt, fasten the safety chain (if so equipped) and upon command, dismount engine and set chock blocks for level ground, upslope and downslope engine attitude under simulated fire conditions.

Standard: With a minimum of 100% accuracy within three (3) minutes

MATERIALS NEEDED:

- CAL FIRE engine with chock blocks
- Seat belts and roll bar
- Appropriate fire safety PPE per CAL FIRE policy

REFERENCES:

- CAL FIRE, Mobile Equipment Management Procedures Handbook, 6851.1
- CAL FIRE FIX N FAX #12 update 12/2009

PREPARATION:

CAL FIRE has had past serious mobile equipment accidents. Each accident has been investigated to determine its cause and to make recommendations on preventing recurrences. The proper use of safety devices and equipment will do much to reduce the number of serious accidents and to minimize personal injury.



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HOW TO USE CHOCK
BLOCKS, SEAT BELTS, AND
ROLL BARS

OPERATIONS	KEY POINTS
1. Student boards engine	1a. Designated seat b. Upon command
2. Student fastens seat belt/shoulder belt	2a. Pulls male portion of belt out fully b. Inserts male portion of belt into female end of belt
3. Student adjusts seat belt/shoulder belt	3a. Snug fit b. Seat belt c. Across pelvic region d. Not across abdomen e. Shoulder belt should be snug f. Sitting in fully upright position
4. Student attaches safety chain	4a. Across crew compartment b. If engine so equipped (Model 1, 5)
5. Student removes safety chain	5a. Upon command b. Reattaches chain at anchor point
6. Student removes seat belt	6a. Pushing release mechanism of buckle b. At release button
7. Student steps off engine	7a. Facing direction of travel b. Watching for obstacles and uneven surfaces c. Does not jump
8. Student places chock blocks	8a. With gloves on b. For engine on level ground 1) Upon command 2) Drivers side rear duals 3) One chock in front 4) One chock in back 5) Outside tire only 6) Cables attached (if equipped)



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OPERATIONS

KEY POINTS

9. Student returns chock blocks

- c. For engine heading down slope
 - 1) Upon command
 - 2) Both sides of vehicle
 - 3) One chock in front of passenger's rear dual
 - 4) One chock in front of driver's rear dual
 - 5) Outside tire only
 - 6) Cables attached (**if equipped**)
- d. For engine heading upslope
 - 1) Upon command
 - 2) Both sides of vehicle
 - 3) One chock to rear of passenger's rear dual
 - 4) One chock to rear of driver's rear dual
 - 5) Outside tire only
 - 6) Cables attached (if equipped)
- 9a. Upon command
- b. Disconnects cable from anchor point (**if equipped**)
- c. Return chocks to designated storage area
- d. Properly storing cable and cable hook



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APPLICATION:

Student will practice until proficient.

EVALUATION:

A performance examination.

ASSIGNMENT:

To be determined by instructor(s).