



Fire Protection Training

Procedures Handbook 4300

MOBILE EQUIPMENT

TOPIC: How to Use Chock Blocks, Seat Belts, Roll Bars

TIME FRAME: 30 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: A CDF engine parked on level ground and a student wearing all safety gear

Behavior: The student 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 a level ground, upslope and downslope engine attitude under simulated fire conditions.

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

MATERIALS NEEDED:

- CDF engine with chock blocks
- Seat belts and roll bars
- Performance examinations
- Clipboard
- Tally sheet
- Stop watch

REFERENCES:

- CDF, Mobile Equipment Management Procedures Handbook, (6700)

PREPARATION: CDF has had several serious 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

- | OPERATIONS | KEY POINTS |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Student boards engine | 1a. Designated seat
b. Upon command |
| 2. Student fastens seat 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 | 3a. Snug fit
b. Across pelvic region
c. Not across abdomen
d. Sitting in fully upright position |
| 4. Student attaches safety chain | 4a. Across crew compartment
b. If engine so equipped |
| 5. Student removes safety chain | 5a. Upon command
b. Reattaches chain at anchor point |
| 6. Student removes seat belt | 6a. Pushing center 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
c. For engine heading down slope
1) Upon command |



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OPERATIONS

KEY POINTS

9. Student returns chock blocks

- 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
- 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
- 9a. Upon command
- b. Disconnects cable from anchor point
 - c. 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).

Performance Examination

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

	<u>POINTS</u>
TIME STARTS ON EVALUATOR COMMAND	
1. Student boards engine, fastens seat belt, and attaches safety chain (if engine so equipped).	<u>15</u>
2. Upon command, student removes safety chain, releases seat belt, properly places chock blocks for engine parked on level ground.	<u>25</u>
3. Upon command, student places chock blocks for an engine parked heading upslope.	<u>25</u>
4. Upon command, student places chock blocks for an engine parked heading downslope.	<u>25</u>
5. Upon command, student returns chock blocks to the designated storage compartment and properly stores the chock blocks.	<u>10</u>

TIME STOP

ENTER TOTAL TIME: _____:

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

EVALUATOR'S SIGNATURE:

DATE:

COMMENTS:
