



HOLDEN FIRE DEPARTMENT

STANDARD OPERATING PROCEDURES AND GUIDELINES

2.7 – Station Vehicle Operations / Plymovent

Purpose:

To define the methods for apparatus exiting and entering the apparatus bay doors and backing.

Scope:

It is incumbent upon all department personnel to operate the department vehicles in a safe and effective manner when entering and exiting the apparatus bay to ensure the safety of department personnel and equipment.

General:

Procedures for exiting the apparatus bay:

- a. When a department vehicle is exiting the apparatus bay for any reason, the driver of said vehicle will engage the garage door by using the wall mounted controls. The driver will also do a walk around of the street side and front of the vehicle to ensure all doors; compartments and unsecured equipment are in the proper position for travel. If the driver is the only occupant of the vehicle then a walk around of the rear and officer's side will also be required.
- b. When a department vehicle is exiting the apparatus bay for any reason the officer (right front seat passenger) will do a walk around of the officer's side and rear of the vehicle to ensure all doors, compartments and unsecured equipment are in the proper position for travel and there are no obstructions.
- c. The driver will ensure that the apparatus bay door is fully in the open position before moving the vehicle forward.
- d. Vehicles will exit the station at an idle speed until clear of the Plymovent system and the apparatus bay opening.
- e. The apparatus bay door may be closed by the cab mounted remote after verifying the vehicle is clear. The officer may also order the back step passenger to close the door manually and visually verify that the apparatus is clear.

Procedures for entering the apparatus bay:

- a. When apparatus returns to the station, the apparatus bay door will be opened by the cab mounted remote.
- b. The Officer (right front seat passenger) and any other passengers will disembark the vehicle and visually ensure that there are no obstructions behind the apparatus and that the apparatus bay door is fully in the upright position. The members will take a position to the rear corners of the apparatus to spot the vehicle.
- c. The vehicle will begin backing only once the spotters are in view of the mirrors and the vehicle will be stopped if at any time a spotter is not visible by the driver.



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- d. Once the apparatus is parked and secured in the apparatus bay, the Plymovent system will be placed on the exhaust of the vehicle.

PLYMOVENT USAGE

General:

- a. Anytime that a vehicles engine is running inside of a fire station that is equipped with the Plymovent source capture system, the hose boot will be attached to the vehicle's exhaust system. This includes times when the vehicle is running during a truck check, leaving, or returning into a bay.
- b. Any mechanical problems that are noticed with the system should be reported immediately to the Shift Officer so a service call can be made to the contracted vendor.

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