

# HAZARD ALERT

Industry: Service

Age: 17 years

Area: Lower Mainland

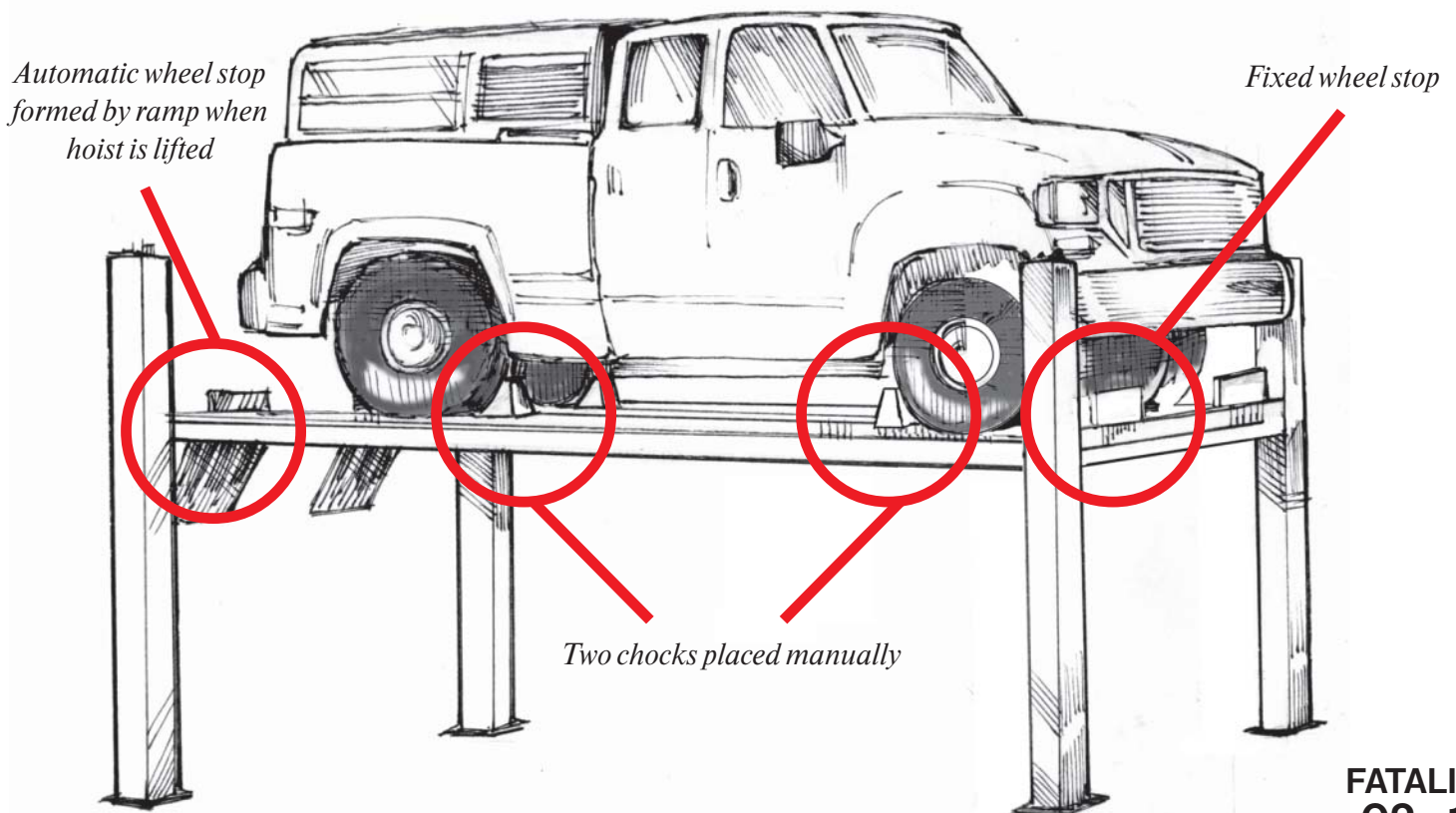
## Student dies when vehicle rolls off lift

A student died when a vehicle that he was working under rolled forward and off a runway (drive-on) lift. He was pinned between the undercarriage of the vehicle and the front horizontal support member of the lift. An investigation revealed that the wheel chocks were not properly placed and locked in position to prevent the vehicle rolling off. The accident occurred in a school automotive shop.

### Safe work practices:

- Operate, inspect, repair, maintain, and modify automotive lifts in accordance with the manufacturer's instructions or the written instructions of a professional engineer.
- Inspect and test lifts at least monthly.
- Place wheel chocks in effective locations, according to the manufacturer's instructions.
- Equip runway lifts with automatic and/or fixed stops as a secondary means of restraint.
- Log all repairs, maintenance, and modifications to a lift and make the log available at the workplace.
- Develop and implement written safe work procedures for operating automotive lifts and post them in the work area.
- Ensure the lift is appropriate to the vehicle being raised and the work being done, considering the lift's load capacity and the wheelbase of the vehicle.

**Note:** The requirements for automotive lifts and other vehicle supports can be found in the Occupational Health and Safety Regulation, Part 12, sections 12.74 to 12.80.2.



FATALITY  
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