



Jackson Hole Fire/EMS Operations Manual

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Title: **Aerial Device
Cleaning**
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PURPOSE

The purpose of this protocol is to establish proper procedures for the cleaning and maintaining of the Aerial/Ladder Platform when returning to service from a call, training, or special event.

SECTION I – PROCEDURE FOR USE

- The Aerial/Ladder Platform is a very specialized apparatus, and all operators are required to sign the book, recording when water is flowed through aerial waterway, note the mileage, and record any fuel usage.
- The Aerial/Ladder Platform must be kept clean to ensure proper function during training and emergencies.
- The apparatus shall be parked on concrete whenever possible. Driveways are not adequate because they are typically only 4” thick. Dirt surfaces unless guided by IC or Ops should be avoided.
- The best practice is to avoid parking the vehicle in mud or dirt. During emergencies it may be unavoidable.
- Firefighters, when possible, should ensure clean boots prior to climbing the aerial ladder.
- Jackson Hole Fire/EMS will comply with this protocol and the Operation’s Manual in the handling and use of the Aerial/Ladder Platform.
- Any anomalies should be written up in a Work Request Form.

SECTION II – CLEANING CONTAMINATED LADDER

The following must be adhered to when cleaning the ladder, when it has become contaminated either at training, special event or on the fire ground.

- When cleaning contaminated ladder, fully extend, and place platform lower than the turn table.
- Utilize carwash and “purple power” with garden hose to clean painted surfaces and rungs.
- Per the manufacturer, a power washer is NOT to be utilized on the ladder. If necessary, the power washer can be utilized on the platform only.
- After ladder is dry, clean slide surfaces with mineral spirits and towels, then apply food grade waterproof grease to slide surfaces.

- The waterway also needs to be oiled with motor oil to prevent corrosion to polished surface.
- All vehicles are cleaned with soap and water. Do not wipe with towels when dry.

SECTION III – SUPPORTING DOCUMENTS

Electronic Operation's Manual



Ferrara Aerial Cleaning Bulletin

