

### Rear Tank fill

- While the rear tank fill is not actually a pump intake, it is a valuable port that can make supplying water to an engine quick and easy.
- Discuss the advantages and disadvantages of using the rear tank fill.

### Pump primer

- Used to evacuate air from pump
- Use for 30 seconds at a time max
- Uses environmentally friendly antifreeze as lubricant.
- Should be refilled after pulling primer valve multiple times

### Relief valve – 2 types

- Manual
- Automatic
- Engine 3 and Tower 1 have automatic reliefs while Engine 1, 2, and Rescue 1 have manual
- Practice setting the manual relief valve – disregard the light that activates when the relief valve is working, instead note the change in sound the engine makes when water is exiting the relief valve.
- Note the same when using the automatic valve



Figure 8