

DAVEY

Firefighter®

DAVEY

Get Fire Ready

Here are some helpful tips to make sure your Davey Firefighter is ready when you need it most.



THE BEST TIME TO GET YOUR DAVEY FIREFIGHTER READY IS NOW.

Few people are ever fully prepared for an emergency like a bushfire or flood event. Consequently, they often allow little time to implement an effective property protection plan.

Follow Davey's list of recommendations for effective management and maintenance of your Davey Firefighter - to ensure it's ready when you will need it most!

- 1. Know the machine:** Ensure all members of the household know how to locate and operate attachments like inlet and outlet hoses to the fire pump.
- 2. Fuel - Petrol:** Petrol has a limited life and can become 'stale'. Change the fuel every two months by running the pump or draining it of fuel. Better still, use a fuel stabiliser which will dramatically extend the life of the fuel (must be added when new fuel is purchased).
- 3. Fuel - Diesel:** Has a longer shelf life but generally needs to be stored at low ambient temperatures. Expect diesel fuel to last 12 months or longer at an ambient temperature of 20°C, or six months at an ambient temperature of 30°C.
- 4. Engine oils:** Engine manufacturers offer their own specially branded engine oils to best suit their engines. Synthetic multi-grade engine oil is NOT a suitable alternative. It is important to follow the manufacturer's engine lubrication recommendations.
- 5. Run engine regularly** to ensure oil is well distributed around the moving parts. This provides best lubrication and a longer working life.
- 6. Ensure your pump set has adequate clean air access:** Check and replace the air cleaner or filter per engine manufacturer recommendations.
- 7. Keep the engine cool:** Ideally protect the pump from radiant heat in a flame proof enclosure, otherwise add a mist spray around the pump or its enclosure to aid cooling and humidify the air.
- 8. General maintenance regime:** Regular checks will ensure fuel lines are in good condition and the recoil starter works. A regular service schedule is invaluable.
- 9. Check the plumbing:** Investigate and maintain the water system.
- 10. Check for leaves, debris and sticks** that can impede the inlet system. For permanent installations, a foot valve and strainer at the end of the suction line can overcome obstructions.
- 11. Checked for air leaks** and that all gaskets and seals are in good order.
- 12. An underground ring main** installed around your property with durable hydrant or standpipe outlets can give you much greater coverage.
- 13. Practice:** A well-rehearsed and documented fire plan is critical to personal survival.

So, as the summer fire season approaches the traditional motto of 'be prepared' applies.

Establish your fire plan early. Adequately brief and train all family members in its resources and features.

Finally, ensure that all your fire protection equipment from a Davey Firefighter pump, to your hoses and nozzles are well maintained and able to operate without delay.