



*Peace River Forage Association
of British Columbia*



Fire Wagon Gear Maintenance

Spring

- Mixing oil for Mark3 and other consumables
- Manuals and documentation in the FireWagon
- Jerry cans prepared with blank flagging tape on handles so you can record fuel, mix, and date
- Check trailer tires, brakes, brakeaway, hitch, etc

At each fire

- The trailer has supports at the back end that can be lowered – REMEMBER to raise them up before you leave!
- The floor in the trailer can get slippery
- If you are on a fire with BCWS and others – make sure they know you have your own gear and do not get mixed up with BCWS gear. Suggest you have your own line or hoselay supported by FW pumps
- Toss pumpkin bags and other loose items back into the trailer and on the shelves to allow for quick departures
- Depending on location, lock trailer wheels with chain and lock – REMEMBER to take off before departing!

After each fire

- Before leaving the fire, **check inventory list** and ensure you have all the gear!
- If on a fire with BCWS make sure they know you have your own gear and that it is engraved with FW1 or FW2 and often orange paint or duct tape. 1 stripe for FW1 and 2 stripes for FW2
- Wash, dry, roll, and store hoses while checking for holes
 - If hose is damaged – flag it with blue flagging tape and write on the tape with a marker what the description is and when it was damaged
- Drain pumps/pump heads of water
- Drain fuel lines
- Check fuel – are jerry cans labelled properly with mixed or straight fuel?
 - Do you need to re-fuel and do you need more oil for pump fuel mix?
- Drip torches closed properly?
 - Confirm torches are not cross-threaded
 - Spout put away properly inside the torch
 - Keep spout clean
- Consider weed seeds!!! Sweep before closing up so you don't bring seeds with you



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After each fire continued...

- Drain, wash, check for holes, and then dry pumpkins and tarps – involves flipping inside out
- Clean and sharpen hand tools
- Clean the floor/sweep out mud and dirt
- Clean sprinklers and check for damage
 - Wash mud off everything
 - Clean the shelves before putting clean/dry gear back on
- Vent the trailer if gear is wet to allow air movement
- Reorganize gear back onto appropriate shelves
- Check O-rings and spare parts
- Check trailer lights, brakes, brakeaway, chains, and hitch

End of year

- Drain pump heads of water
- Check fuel – are jerry cans labelled properly with mixed or straight fuel?
- Drip torches closed properly? Remove fuel over winter. Old fuel can be put in a marked jerry can as drip torch fuel for future use.
- Grease:
 - Pumps where appropriate
 - Gun on waterpacks
 - Wheel bearings
- Check trailer lights, tire pressures including spare tire, toolkit
- Remove the glue for the pumpkin repair kit from trailer and put inside warm and check if new glue needed
- Confirm manuals and paperwork are in the trailer
- Use hitch lock and chain secure trailer over winter
- Confirm inventory
- Provide report to PRFA about annual use, successes, challenges

*Some hoses still need to be painted orange! All inch and a half are engraved.

REPORT GEAR ISSUES/BREAKS/HOLES to PRFA ASAP and replace if possible

Questions, comments, concerns: Sonja (250) 321.7069 or Nadia (250) 263.8802