

H2O FIRE PRO



OPERATOR'S MANUAL

July 2020 - Printed in Canada

26005-60-11

H2O FIRE PRO

CONTENTS

FREEFORM WARRANTY POLICY	3
SAFETY.....	5
PARTS BREAKDOWN	6
INITIAL STARTUP	7
FIRST RUN.....	7
WINTERIZE	8
REMOVING FROM STORAGE.....	8
LEGAL DISCLAIMER.....	9

H2O FIRE PRO

FREEFORM WARRANTY POLICY

Freeform Plastic Products, (referred to as Freeform), a Division of Bourgault Industries Ltd

warrants its new, unused, Agricultural Equipment to be free of defects in material and workmanship at time of the delivery to the first retail purchaser according to the Freeform Warranty Policy.

1) BASIC WARRANTY REPAIR PERIOD AND REMEDIES

- a. Freeform will repair or replace, at its option, without charge for parts or labor, **any defective part** of the equipment for a period of twelve (12) months from delivery to the first retail purchaser.
- b. Freeform will repair or replace, at its option, without charge for parts, any **Freeform manufactured part** that is found to be defective for the period of thirteen (13) months to twenty-four (24) months from delivery to the first retail purchaser.
- c. Freeform will repair or replace, at its option, for a charge of 50% of the parts, any **Freeform manufactured part** that is found to be defective for the period of twenty-five (25) months to thirty-six (36) months from delivery to the first retail purchaser.

Note: A Freeform Manufactured Part is any part which has been manufactured by Freeform. Parts purchased from an outside supplier are not considered to be

manufactured by Freeform. Purchased parts would include bearings, bolts, etc...

2) EXCEPTIONS TO THIS WARRANTY

- a. In no event shall the owner be entitled to recover for incidental, special or consequential damages such as, but not limited to; loss of crop, loss of profit or revenue, other commercial losses, inconvenience or cost of rental of replacement equipment.
- b. Repair, Maintenance, and Service items not related to defects:
 - i. Loss or damage during shipment (see: Freeform Whole goods Shipping Policy)
 - ii. Failure resulting from lack of or improper maintenance.
 - iii. Damage caused by operator abuse, negligence or improper operation.
 - iv. Non-defective items replaced due to customer demand unless authorized by Freeform.
 - v. No reimbursable maintenance items including but not limited to oil, etc.
 - vi. Any and all costs for repairs or replacement of parts not shown to be defective.
 - vii. Damage due to accidents.
- c. **Pump and fittings are not covered** under this warranty policy, but by the warranty policy of their manufacturer.
- d. **Replacement Parts** will be warranted for twelve months from the repair date, providing the bill of the sale is attached to the warranty claim.

H2O FIRE PRO

- e. The terms of this warranty are subject to Provincial and State Legislation. Freeform reserves the right to make changes in accordance with these Acts at any time without notification or obligation. The stated warranty contained in the Freeform Warranty Policy applies in all situations, unless the law provides a greater warranty in the jurisdiction of the retail customer.
- f. Freeform reserves the right to continually improve its equipment, and reserves the right to change products or specifications at any time without notice or obligation.

3) OWNER'S OBLIGATION

It is the **responsibility of the owner, at the owner's expense, to transport the equipment to the service shop of an authorized Freeform Dealer (place of purchase) or alternately to reimburse the dealer for any travel or transportation expense** involved in fulfilling this warranty.

It is the **responsibility of the owner to read, understand and practice the maintenance, safety and operational guidelines set out in the operator's manual** furnished with the equipment.

It is the owner's responsibility to ensure that the Warranty Registration, which must be signed by the owner, is completed and returned to Freeform by the dealer. The completed and signed Warranty Registration is required to register a new unit for warranty.

H2O FIRE PRO

SAFETY

Safety is extremely important when working with dangerous chemicals and devices.

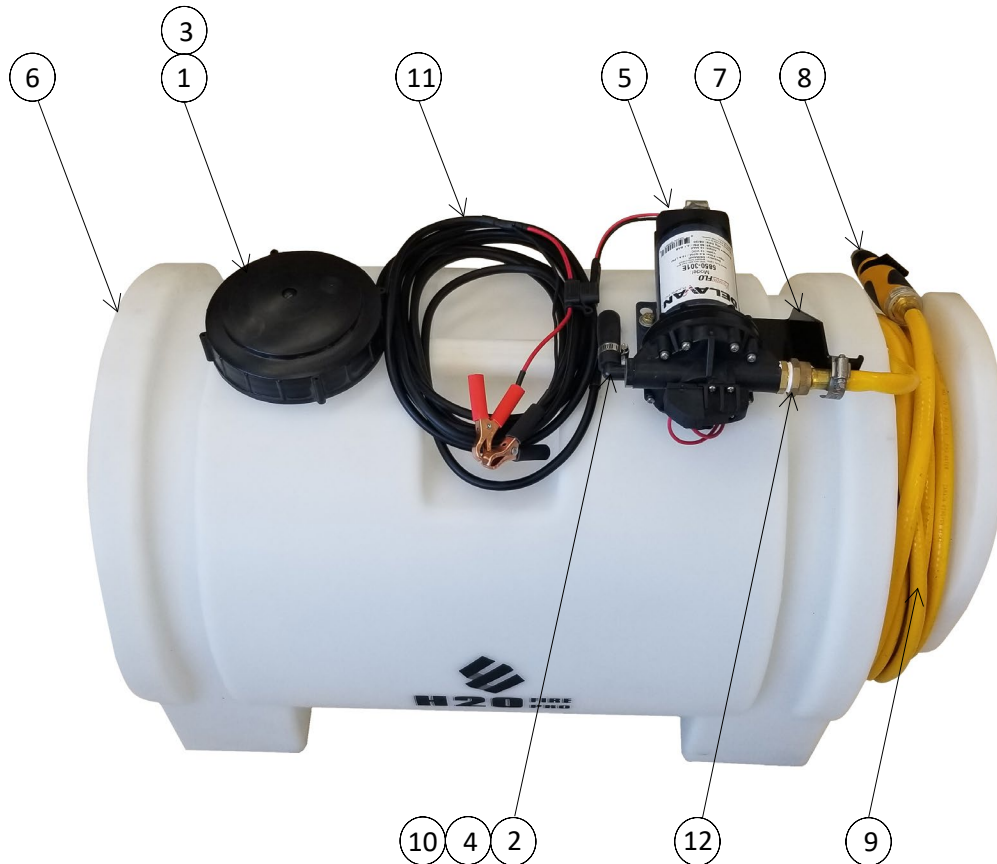
The safety factor CANNOT be overstressed.

For your safety or that of others who you may have operating your H2O Fire Pro, it is important that anyone working on or around the machine realizes the inherent dangers presented by the nature of the work the machine does. Toxic chemicals, flammable liquids, sharp edges, pressurized fittings, and hoses all pose hazards. The lack of safety could cause serious bodily injury or death, therefore the H2O Fire Pro should never be used by someone who is not familiar with this manual or the chemicals they are using.

1. Familiarize yourself with the possible dangers of the chemicals.
2. Always wear proper personal protective equipment as recommended when operating the H2O Fire Pro.

H2O FIRE PRO

PARTS BREAKDOWN



Item	Part Number	Part Description
1	1220	6" SCREW CAP
2	1443	#5 HOSE CLAMP
3	1559	GASKET – 6" SCREW CAP
4	1857	ELB 90° BARBED 1/2 X MPT 1/2
5	5850-201E	DELAVAN PUMP 5 GPM
6	26005-60-01	EASTWOOD H2O 40GAL TANK
7	26005-60-02	PAINTED H2O FIRE PRO BRACKET
8	26005-60-04	ADJUSTABLE NOZZLE WATER
9	26005-60-05	GARDEN HOSE ENDS PVC 25FT
10	26005-60-08	SCREEN SUCTION 1/2" HOSE BARB
11	26005-60-10	H2O FIRE PRO ELEC HRNS
12	3-E3412	MALE GARDEN HOSE X 1/2" MNP

H2O FIRE PRO

INITIAL STARTUP

Before you start up the H2O Fire Pro for the first time ensure all the fittings are tight and sealed. Do not over tighten any fittings as they will crack the plastic housing and require an entire new pump. Ensure the siphon tube is submerged in water while the pump is on at all times. Plug in the pump to a 12 volt DC battery source connecting the red wire to power and the black to ground. Turn pump on and start spraying.

FIRST RUN

Always test run your H2O Fire Pro before your season of use to check for leaks with fresh water. If you have any leaks tighten fittings, use Teflon Tape on leaking fittings.

Plastic shavings created during the manufacturing process have the ability to plug the suction screen. Be sure to check the operation of the suction screen during the initial runs. If the pump stops functioning due to suction loss, clean the suction screen.

H2O FIRE PRO

WINTERIZE

Preparing the H2O Fire Pro for winter is a simple and easy process. Once the bulk of the liquid is removed through conventional means you are ready to begin the process below; Be sure that any possible low points in lines are not holding any excess water.

1. Drain the H2O Fire Pro bottom drain plug. Tip the unit to help encourage draining and inspect hoses and fittings for any pockets of undrained liquids.
2. Close the drain plug.
3. Add antifreeze into the pump system by sucking it through the suction hose inside the tank.
 - a. RV antifreeze is suggested due to its non-toxic and biodegradable characteristics.
4. Turn on the pump and run the system briefly until fluid sprays.
5. Do not start the engine but operate the pull start to mix and distribute the antifreeze effectively.

REMOVING FROM STORAGE

Preparing the H2O Fire Pro for the season of use is a simple and easy process.

1. Drain the antifreeze left in the pump system into a suitable container.
2. Flush with water by filling the system with fresh water and running it through the system until the system is completely flushed.
 - a. Be sure to setup containers to capture the antifreeze flush water.
3. Dispose of antifreeze and flush water properly.

H2O FIRE PRO

LEGAL DISCLAIMER

Freeform Plastic Products reserves the right to change the stated specifications and technical information without notice and Freeform Plastic Products does not represent or warrant that the information in this publication is completely accurate or current; however Freeform Plastic Products used reasonable efforts to set forth and include accurate and up to date information in this publication. Freeform Plastic Products disclaims all representations and warranties, whether express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose and Freeform Plastic Products shall not be liable for any damages, whether compensatory, direct, indirect, incidental, special, or consequential, arising out of or in connection with the use of this publication, or in the information therein.