

Yard Force YF1800LR

Yard Force YF1800LR Electric Pressure Washer User Manual

Model: YF1800LR

INTRODUCTION

Thank you for choosing the Yard Force YF1800LR Electric Pressure Washer. This manual provides important information for the proper assembly, operation, maintenance, and troubleshooting of your pressure washer. Please read this manual thoroughly before operating the unit and keep it for future reference.

The YF1800LR is designed for a wide range of cleaning applications, offering 1800 PSI at 1.2 GPM of cleaning power. Its features include a "live" hose reel, an easy-wind power cord reel, a low-profile cart with a folding handle for compact storage, and a 1-gallon super soap tank.

IMPORTANT SAFETY INFORMATION

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including safety glasses, when operating the pressure washer.
- Do not direct the water stream at people, pets, or electrical devices.
- Ensure the power cord and hose are free from damage before each use.
- Connect the unit to a grounded outlet only.
- Do not operate the pressure washer in the rain or wet conditions.
- Keep children and bystanders away from the operating area.
- Always turn off the unit and disconnect the power before performing any maintenance or cleaning.

PRODUCT COMPONENTS

Familiarize yourself with the main components of your Yard Force YF1800LR Electric Pressure Washer.



Figure 1: Front view of the Yard Force YF1800LR Electric Pressure Washer with its handle extended, showing the hose reel and nozzle storage.



Figure 2: Side view of the pressure washer, highlighting its compact design and wheels.



Figure 3: Included accessories: spray gun, high-pressure hose, quick-connect nozzles (15°, 40°, Soap, and Turbo), and a nozzle cleaning tool.

Key Features:

- **"Live" Hose Reel:** The 25-foot high-pressure hose is directly connected to the water supply, allowing you to pull out only the length needed.
- **Easy-Wind Power Cord Reel:** Manages the 35-foot power cord, preventing tangles and simplifying storage.
- **1-Gallon Super Soap Tank:** Large capacity for extended cleaning without frequent refills.
- **Quick-Connect Nozzles:** Includes 15°, 40°, Soap, and a Turbo Nozzle for versatile cleaning.
- **Low-Profile Cart with Folding Handle:** Ensures stability and compact storage or transportation.

SETUP AND ASSEMBLY

1. Unpacking:

Carefully remove all components from the packaging. Ensure all parts listed in the manual are present. Retain packaging for future storage or transport.

2. Handle Assembly:

Extend the folding handle to its upright position until it locks securely. The handle provides a comfortable grip for moving the unit.



Figure 4: A person extending the handle of the pressure washer for use.

3. Water Connection:

Connect a standard garden hose (not included) to the water inlet on the pressure washer. Ensure the connection is tight to prevent leaks. The "live" hose reel allows the high-pressure hose to be pulled out as needed.



Figure 5: Illustrates connecting the water supply hose to the pressure washer's inlet.

4. High-Pressure Hose and Spray Gun Assembly:

Connect the high-pressure hose to the outlet on the pressure washer and to the spray gun. Ensure all connections are secure. Select the desired quick-connect nozzle and attach it to the spray wand.



Figure 6: A user operating the pressure washer, demonstrating the hose connection and spray gun use.

5. Power Connection:

Unwind the power cord from the easy-wind reel and plug it into a grounded 120V AC outlet. Ensure the outlet is suitable for outdoor use and protected by a Ground Fault Circuit Interrupter (GFCI).

OPERATING INSTRUCTIONS

1. Starting the Unit:

Before turning on the power, ensure the water supply is fully open and the spray gun trigger is depressed for a few seconds to purge air from the system. This primes the pump. Then, turn the power switch to the "ON" position.



Figure 7: Top view of the pressure washer, indicating the location of the power switch and quick-connect nozzle holders.

2. Using Quick-Connect Nozzles:

The YF1800LR comes with various quick-connect nozzles for different cleaning tasks:

- **15° Nozzle (Yellow):** For intense cleaning of hard surfaces like concrete and brick.
- **40° Nozzle (White):** For general cleaning of larger areas, such as siding, decks, and vehicles.
- **Soap Nozzle (Black):** For applying detergent.
- **Turbo Nozzle (Bonus):** Provides a rotating stream for aggressive cleaning of stubborn stains.

To change nozzles, turn off the pressure washer and ensure no pressure remains in the system by squeezing the trigger. Pull back the collar on the spray wand, insert the new nozzle, and release the collar to lock it in place.



Figure 8: A close-up view of the quick-connect nozzles, showing their color coding and spray patterns.

3. Using the Soap Tank:

Fill the 1-gallon super soap tank with pressure washer safe detergent. Attach the black soap nozzle to the spray wand. The pressure washer will automatically draw detergent when the soap nozzle is in use. After applying soap, switch to a high-pressure nozzle (15° or 40°) to rinse.

Your browser does not support the video tag.

Video 1: Demonstrates the setup and operation of the Yard Force YF1800LR pressure washer, including connecting hoses, power, and using the soap tank. This video is provided by the seller and shows key features in action.

4. Cleaning Techniques:

Always start cleaning from top to bottom. Hold the spray gun at a consistent distance from the surface, typically 6-12 inches, adjusting as needed. Use overlapping strokes to ensure even cleaning. For delicate surfaces, start with the 40° nozzle or increase the distance.

MAINTENANCE AND STORAGE

- **After Each Use:**

Turn off the pressure washer and water supply. Squeeze the spray gun trigger to release any remaining pressure. Disconnect the garden hose and drain any water from the unit. Remove and clean the soap tank, rinsing it thoroughly.

- **Nozzle Cleaning:**

Use the included nozzle cleaning tool to clear any blockages from the quick-connect nozzles. Rinse nozzles with water after cleaning.

- **Winterization (for cold climates):**

To prevent damage from freezing, drain all water from the pump and hoses. Consider using a pump protector or non-toxic antifreeze solution if storing in temperatures below freezing.

- **Storage:**

The folding handle allows for compact storage. Wind the power cord onto its reel and store the high-pressure hose on its reel. Store the spray gun and nozzles in the designated compartments on the unit.



Figure 9: The compact dimensions of the pressure washer (19" L x 15" W x 18" H) for easy storage.



Figure 10: The pressure washer's compact size allows for easy transport, such as in a car trunk.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not start.	No power, GFCI tripped, power switch off.	Check power connection, reset GFCI, turn power switch ON.
Low pressure.	Insufficient water supply, clogged nozzle, air in pump.	Ensure water supply is fully open, clean nozzle, purge air from system.
Water leaks.	Loose connections, damaged O-rings.	Tighten all connections, inspect and replace O-rings if damaged.
Motor stops during operation.	Thermal overload, low voltage.	Allow unit to cool down, ensure proper voltage supply.

For further assistance, please contact Yard Force customer support.

SPECIFICATIONS

Feature	Detail
Model	YF1800LR
Maximum Pressure	1800 PSI
Maximum Flow Rate	1.2 GPM
Power Source	13 Amp Electric Motor (Corded)
Hose Length	25 Feet
Power Cord Length	35 Feet
Soap Tank Volume	1 Gallon
Item Weight	29.5 Pounds
Product Dimensions (L x W x H)	19" x 15" x 18"

WARRANTY AND SUPPORT

The Yard Force YF1800LR Electric Pressure Washer is backed by a **2-year warranty** on the pump and motor. For warranty claims, technical support, or replacement parts, please contact Yard Force customer service.

Contact Information:

Website: www.YardForceUSA.com

Customer Service: Refer to the contact details provided on the official website or your purchase

documentation.

Please have your model number (YF1800LR) and purchase date available when contacting support.

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Documents - Yard Force – YF1800LR



[pdf] User Manual Instructions Troubleshooting Guide Warranty Diagram

MANUAL DE INSTRUCCIONES Lavadora a Presión YF1800LR Pressure Washers Direct Operating Manual TABLE OF CONTENTS Important safety instructions Safety features Parts and diagram list Assembly operation Machine assembly Operation instruction Shutting down storage 16 Cleaning maintenance Troubleshooting Technical data Warranty 2 5 6 8 11 17 18 21 OPERATOR S Electric Wahser English page 1 Version Eléctrica Español página 23 yard force c812b7d92093e36f06e55a1e6f4aa1db pressurewashersdirect manuals

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[pdf] Warranty Accessories

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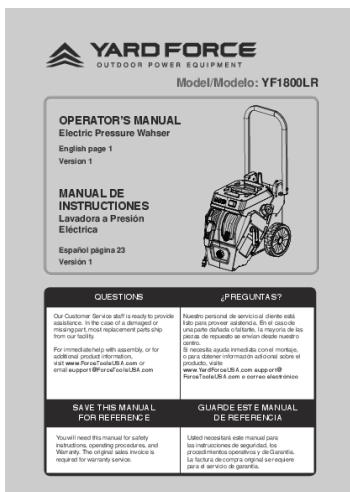
YF1800LR Electric Pressure Washer Performance: 1800 PSI 1.2 GPM Comes fully assembled out-of-the-box. Includes: Handle and wand with metal quick-connect tip 4 Nozzles: Soap, 15, 40 and BONUS Turbo Nozzle 25 non-marring hose 1 Gallon Super Soap Tank Superior Features in its Class: Low prof... lang:en score:33 filesize: 1.24 M page_count: 3 document date: 2016-08-08

[pdf] User Manual Instructions Warranty

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AfmBOorvXbwGrPd4e9NgI2cUpKgsNJXwSPozh8ggA8CAWPSkzlcdelJN DirectModel operationCall Yard Force at 866 902 9690 Monday Friday between 8 30 AM and 5 00 PM Eastern Time 2 Send in proof purchase serial number if applicable to yard c812b7d92093e36f06e55a1e6f4aa1dbyard AfmBOorvXbwGrPd4e9NgI2cUpKgsNJXwSPozh8ggA8CAWPSkzlcdelJNpressurewashersdirect AfmBOopqJQoqd7He07Od4 2UaXo ETEEmqlD XVCIAF7HzvBEGjQzbkX |||

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Pump is noisy.	Pump is sucking air.	Check that hoses and fittings are airtight. Turn off machine and purge water from the trigger gun until a steady flow of water emerges through the nozzle.
Water filter is clogged.	Loose fittings.	Remove water filter and clean or swap water filter.
Water leaks from pump up to 10 drops per minute is permissible.	Water seals are damaged or worn.	Check that all fittings are tight. Call the toll-free Hotline.
Oil is dripping.	Oil seals are damaged or worn.	Call the toll-free Hotline.
Motor buzzes but fails to run.	Supply voltage below minimum.	Verify that only the pressure washer is running on this circuit.
	System has residual pressure.	Turn unit OFF; squeeze trigger on spray wand to release pressure. Turn unit ON.
	Voltage loss due to extension cord.	Unplug any extension cords attached and plug unit directly into the outlet.
Motor buzzes but fails to run. (continued)	Pressure washer not used for long periods.	Call the toll-free Hotline.
	Residual tension among components. Unit might hum.	Disconnect water supply and power ON for 2 to 3 minutes. Turn off power and leave unit ON until the motor starts.
No water.	Water supply is OFF.	Turn ON water supply.
	Link in the garden hose.	Remove link in garden hose.

If you have any questions, visit our website for key FAQ's, downloadable troubleshooting tips, instructional videos, and replacement parts purchase at www.ForceToolsUSA.com, or call our toll free hotline: 1-800-902-0690.

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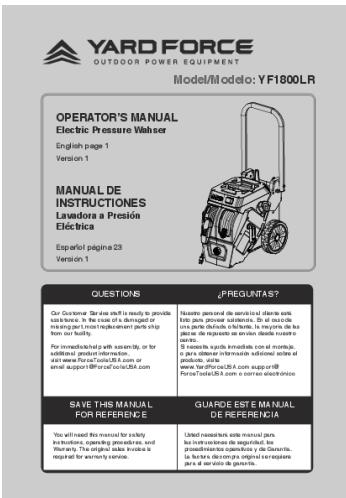
[pdf] Warranty Catalog

1800 PSI 1 2 GPM Electric Pressure Washer with Live Hose Reel and Turbo Nozzle Warranty YARD FORCE YF1800LR 846325002455 0846325002455 1005637857 afd76eb5 2a42 4d77 9bcd

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Pump is noisy. Pump is sucking air. Check that hoses and fittings are airtight. Turn off machine a ... ensure Supply water temperature max. Electrical cord High-pressure hose Detergent injection rate **YF1800LR** 120 V , 60 Hz 13A 1700 PSI 1800 PSI 1.20 GPM 275 LPH 1.35 GPM 306 LPH 44 PSI Cold tap w...

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Part #	Quantity	Description
1	1	Handle
2	1	Handle locking pin
3	1	Detergent tank cap
4	2	Wheel
5	2	Carry handle
6	1	High pressure hose
7	1	Water inlet
8	1	Carrying handle
9	1	ON/OFF switch
10	3	Nozzle storage holders
11	1	Power cord
12	1	Spray gun trigger handle
13	1	Quic...nect wand
14	1	Carb tip
15	1	15° tip (yellow)
16	1	40° tip (white)
17	1	90° tip (black)
18	1	Tipcleaning needle

Check contents of the box

As shown in Fig. 3
Carefully remove the pressure washer and parts from its packaging. Identify all the parts outlined in the carton against the parts list. Please contact our customer service center (Monday - Friday 8:30AM - 5:00PM ET) at (866) 902-9800 if anything is missing.

A: High-pressure washer F: 40° tip (white)
B: Spray gun trigger handle G: Spray tip (black)
C: Quic...nect wand H: Quic...nect handle
D: Turbo tip I: Operating manual
E: 15° tip (yellow) J: Crank handle

⚠ WARNING: If any parts are damaged or missing, do not operate this tool until the missing parts are replaced. Failure to heed this warning could result in serious personal injury.

⚠ NOTE: Always recycle the packaging in accordance with local recycling codes.

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[pdf] User Manual Instructions Parts List Catalog

1800 PSI 1.2 GPM Electric Pressure Washer with Live Hose Reel and Turbo Nozzle Use Care Manual

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Parts # 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 Quantity 1 1 1 2 2 1 1 1 1 3 1 1 1

1 1 1 1 1 Description Handle Handle locking pin Detergent tank cap Wheel Crank handle High pressure hose Water inlet Carrying handle ON/OFF switch Nozzle storage holders Power cord Spray gun trigger handle Quic...

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