



OWNER'S MANUAL: HYDRAULIC ROLL-OFF TRAILER SYSTEM

Model Year: 2026

DANGER!

**READ THIS MANUAL THOROUGHLY BEFORE OPERATING THE TRAILER.
FAILURE TO FOLLOW INSTRUCTIONS MAY RESULT IN PROPERTY DAMAGE,
SERIOUS INJURY, OR DEATH.**

GCP USA Group Inc. forgewolfs.com

Page Range	Section	Content
1-2	Front Matter	Title page, Table of Contents, and "Welcome to the Forge Wolf Family" message.
3-5	Safety Definitions	Explain signal words (DANGER, WARNING, CAUTION). Use large, clear icons.
6-8	Trailer Identification	VIN location, GVWR, and axle capacity stickers.
9-12	Towing & Setup	Hitching, coupler adjustments, and light connection procedures.
13-16	Hydraulic System	Specific operation of your cylinders, pump, and remote.
17-20	Maintenance Log	A table for owners to record service dates, mileage, and parts replaced.
21-23	Third-Party Info	A directory of contact info for your axle (e.g., Dexter) and tire suppliers.
24-25	Warranty	Your final "3-Year Frame / 1-Year Limited" policy.

Section 1: Safety Definitions & Warning Symbols

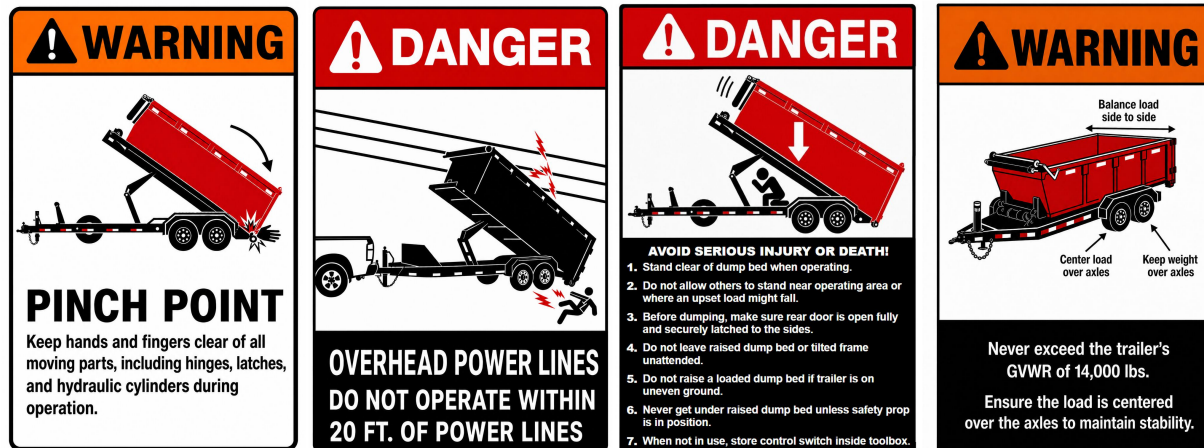
(Copy this into your manual)

1.1 Understanding Safety Alerts

This manual uses the following signal words to alert you to potential hazards. These symbols indicate a high degree of risk and must be observed at all times to prevent serious injury, death, or equipment damage.

- **DANGER:** Indicates a hazardous situation that, if not avoided, will result in death or serious injury.
- **WARNING:** Indicates a hazardous situation that, if not avoided, could result in death or serious injury.
- **CAUTION:** Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.
- **NOTICE:** Indicates information considered important, but not hazard-related (e.g., messages regarding property damage).

1.2 General Safety Symbols



- **Pinch Point Hazard:** Keep hands and fingers clear of all moving parts, including hinges, latches, and hydraulic cylinders during operation.
- **Overhead Power Line Hazard:** Always check for overhead obstructions before raising the dump bed; contact with power lines will result in electrocution.
- **Load Distribution Warning:** Never exceed the trailer's GVWR of 14,000 lbs. Ensure the load is centered over the axles to maintain stability.
- **Safety Prop Usage:** Never go under the raised dump bed without first engaging the mechanical safety prop.

1.3 Owner's Responsibility

The owner and operator are responsible for ensuring that all safety decals are present and legible. If any decals are damaged, missing, or unreadable, they must be replaced immediately. Contact Forge Wolf at 954-881-9988 to request replacement safety kits.

Section 2: Trailer Identification and Specifications

This section serves as the formal record for the trailer, which is essential for registration, insurance, and warranty support.

2.1 Vehicle Identification Number (VIN)

- The VIN is a 17-character unique identifier for your trailer.
- The VIN plate is permanently affixed to the driver-side trailer tongue.
- [INSERT PHOTO: Close-up of your VIN plate on the trailer tongue]
- If the VIN plate becomes illegible or is damaged, contact GCP USA Group Inc. immediately for assistance.

2.2 Trailer Specifications

- Model: Forge Wolf Hydraulic Roll-Off System.
- GVWR (Gross Vehicle Weight Rating): 14,000 lbs.
- Frame Construction: High-tensile steel, 10-gauge wall thickness.
- Hydraulic System: 12V DC power unit with dual-cylinder configuration.
- Coupler Type: 2-5/16" adjustable coupler.

2.3 Owner's Record

Please fill out the information below. This record is required for warranty registration and for your insurance company records.

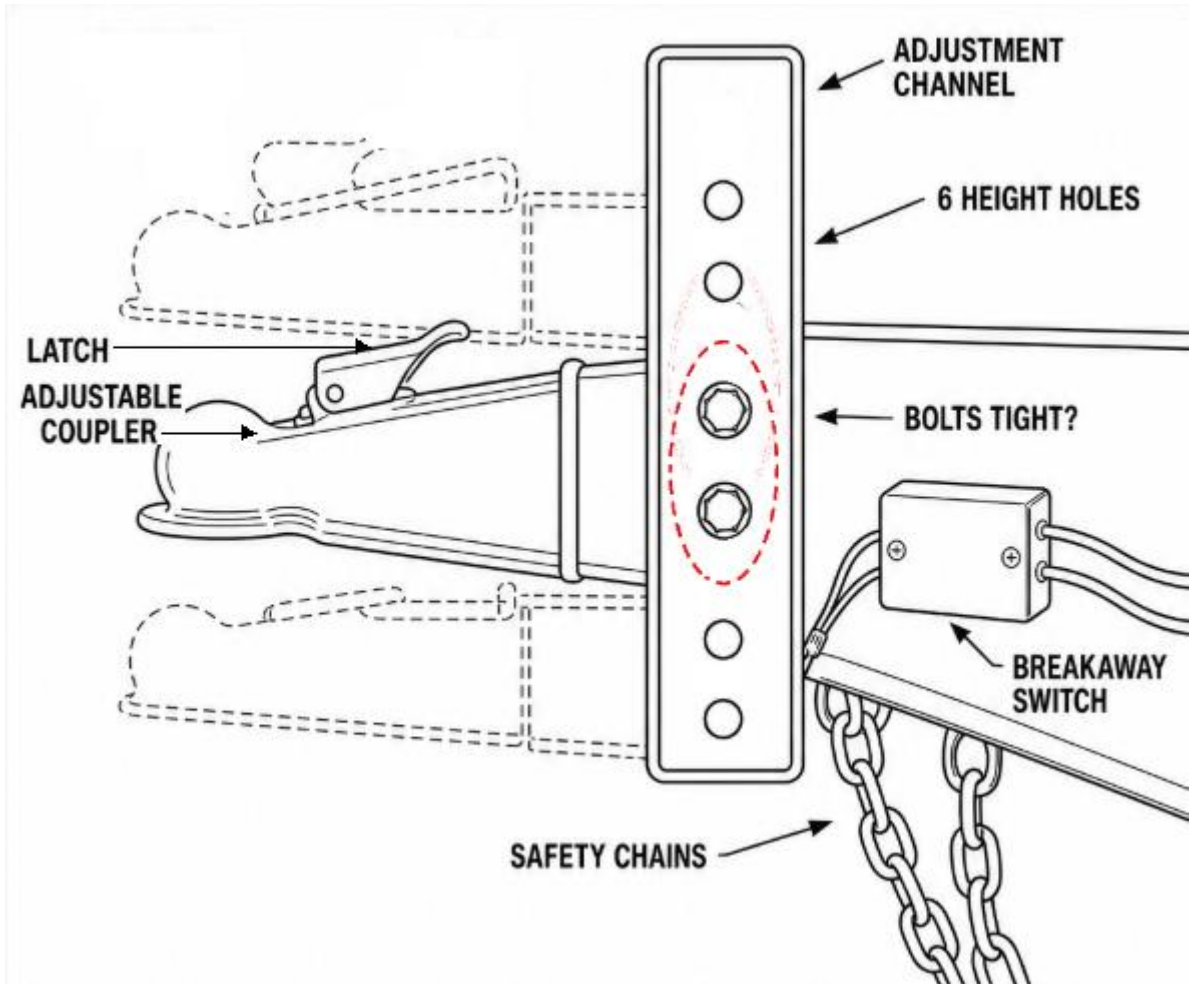
Field	Information
Owner Name	_____
Date of Purchase	_____
Trailer VIN	_____
Dealer Name	_____
Tire Size/Model	_____

Section 3: Towing and Setup

This section outlines the procedures required to safely connect the trailer to the tow vehicle. Following these steps is mandatory to ensure road safety and to prevent damage to the trailer tongue and coupler.

3.1 Towing Equipment Requirements

- Ensure the tow vehicle is rated for the trailer's 14,000 lb GVWR.
- Use a 2-5/16" ball hitch that meets or exceeds the trailer's capacity requirements.
-



3.2 Coupling Procedure

1. **Alignment:** Back the tow vehicle so the ball is directly beneath the trailer coupler.
2. **Engagement:** Raise the coupler using the trailer jack, then lower it onto the ball until fully seated.
3. **Locking:** Secure the latch mechanism to ensure the coupler is locked onto the ball; verify by attempting to lift the tongue manually.
4. **Safety Chains:** Cross the safety chains under the trailer tongue and attach them securely to the tow vehicle frame.
5. **Breakaway System:** Connect the breakaway cable to the tow vehicle frame, ensuring it is clear of the hitch area.
6. **Electrical:** Connect the 7-way plug to the tow vehicle's electrical socket.

3.3 Pre-Trip Inspection (Mandatory)

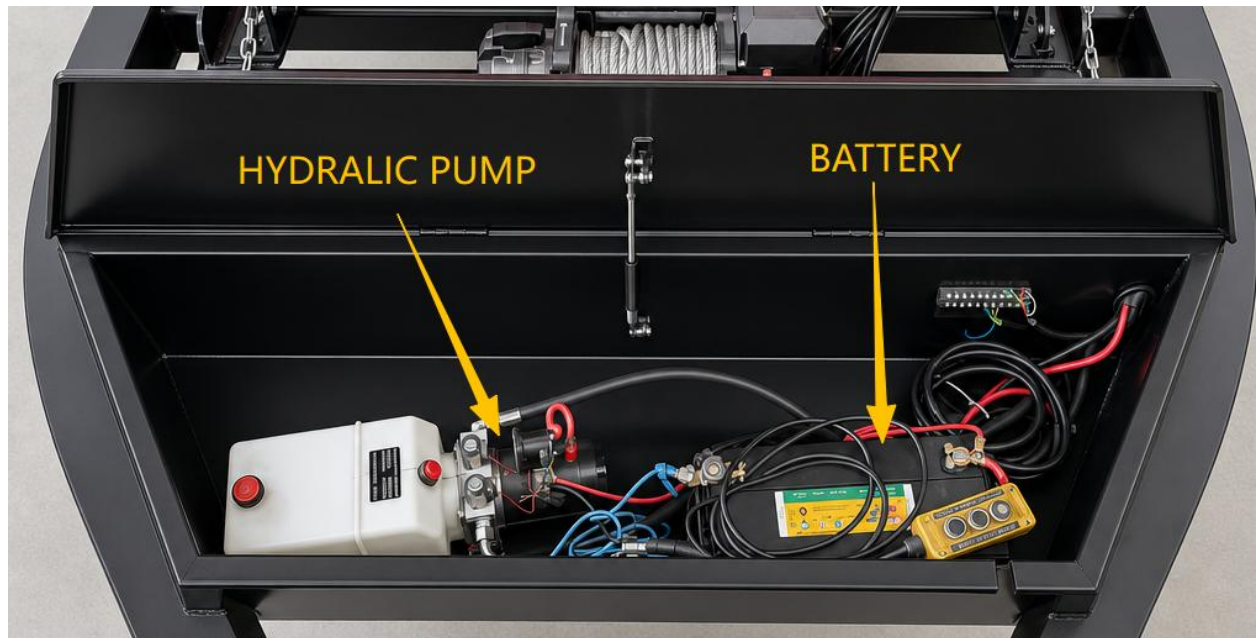
- **Tires:** Check for proper inflation pressure according to the tire sidewall markings.
- **Lug Nuts:** Inspect and torque all wheel lug nuts to the manufacturer's specified values.
- **Lights:** Test all LED running, turn, and brake lights to confirm they are fully functional.
- **Coupler:** Verify that the coupler latch is fully locked and the safety chains are secured.

Section 4: Hydraulic System Operation

This section describes the operation of the hydraulic lift and roll-off bin mechanism. Improper operation of hydraulic equipment can lead to severe injury, equipment failure, or accidental release of the load.

4.1 Hydraulic Power Unit Overview

- The system is powered by a 12V DC pump.
- The pump is connected to a marine-grade deep-cycle battery.
-

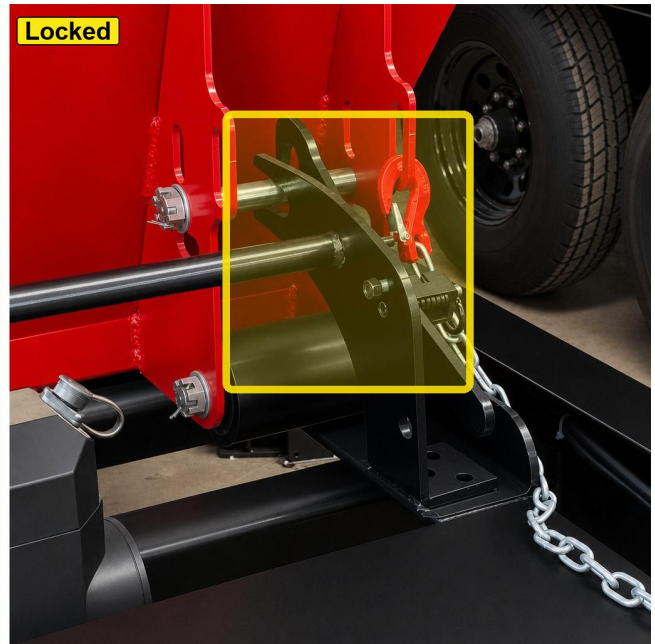


- Always ensure the battery is fully charged before use to provide consistent hydraulic pressure.

4.2 Operating Procedures

1. **Level Surface:** Ensure the trailer is parked on firm, level ground before attempting to raise or dump the load.
2. **Unlatch:** Disengage all safety latches and locking pins on the roll-off bin before activating the hydraulic pump.
3. **Activation:** Use the remote control to engage the hydraulic system.
4. **Monitoring:** Monitor the movement of the bin and chassis constantly while the hydraulic system is engaged.
5. **Emergency Stop:** If the bed binds, moves unevenly, or makes unusual noises, release the remote control switch immediately to stop operation.

4.3 Roll-Off Bin Securing



- Before transporting, all bins must be fully latched into the locking points on the chassis.
- Failure to secure bin latches may cause the load to shift or dislodge during transit, creating a severe road hazard.

Section 5: Maintenance Schedule

Regular maintenance is essential for the safety and longevity of your Forge Wolf trailer. Owners are responsible for completing these inspections; failure to adhere to this schedule may void the 1-Year Limited Warranty.

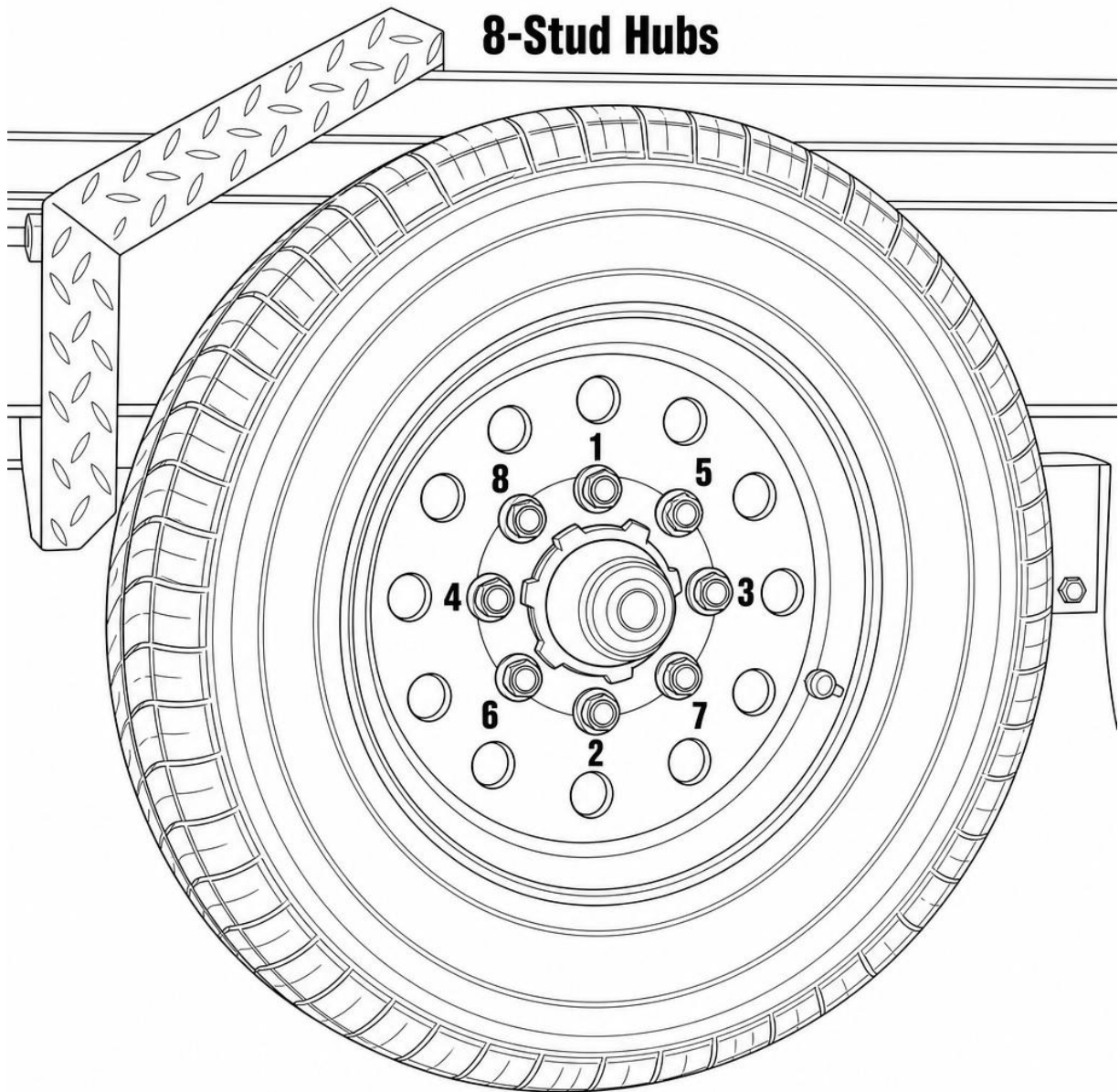
5.1 Maintenance Intervals

Inspection Item	Pre-Trip	Monthly	Annually
Tire Pressure & Tread	X		
Lug Nut Torque	X		
Lights & Electrical	X		
Hydraulic Hoses/Leaks		X	
Frame & Weld Inspection		X	
Wheel Bearings			X

5.2 Detailed Inspection Procedures

- **Lug Nut Torque:** Check lug nuts before every trip. Ensure they are tightened to industry-standard torque values to prevent wheel separation.

-



- **Weld & Structural Check:** Inspect all primary frame welds monthly for stress cracks, corrosion, or signs of fatigue. Pay close attention to high-stress points near the roll-off mechanism.

- **Hydraulic Maintenance:** Regularly inspect all hydraulic hoses and cylinders for visible leaks, abrasions, or swelling. If a hose is damaged, replace it immediately before operating the lift system.
- **Wheel Bearing Service:** Annually, have a qualified technician inspect, clean, and repack wheel bearings.

5.3 Maintenance Log

Use the table below to document all service performed on your trailer. This record is vital for future warranty claims.

Date	Mileage/Hours	Service Performed	Performed By

Section 6: Third-Party Component Directory

This trailer is engineered with components from industry-leading manufacturers. While Forge Wolf manages the overall assembly and structural integrity of the trailer, specific components are covered by the warranties and service guidelines provided by their respective original manufacturers.

6.1 Component Support

Please retain this information for your records. If you require technical support, parts replacement, or warranty service for these specific items, you must contact the original component manufacturer directly.

Component Category	Typical Manufacturer(s)	Owner Action
Axle Systems	Dexter / Lippert / Others	Register product with manufacturer
Hydraulic Pumps	Monarch / Buyers / Others	Review manufacturer manual
Tires & Wheels	Various Industry Brands	Check sidewall for manufacturer
Braking Systems	Dexter / Electric / Hydraulic	Regular inspection & adjustment

6.2 Manufacturer Contact Information

- [INSERT TABLE OR LIST: Space for you to insert the specific contact info for the brands used on your trailers]
- **Note:** Forge Wolf does not provide additional warranty coverage for third-party components listed above; all claims for these items must be processed through the component manufacturer's warranty program.

6.3 Service & Parts

When ordering replacement parts for axles, brakes, or hydraulic motors, always provide the serial number or model number stamped on the component itself. Using "will-fit" or non-original replacement parts may void the warranty of the component and compromise the safety of the trailer.

Section 7: Warranty Policy

This section outlines the limited warranty coverage for your Forge Wolf trailer. It is the responsibility of the owner to understand these terms and maintain the necessary documentation to support any claims.

7.1 Warranty Terms

Forge Wolf, by GCP USA Group Inc., warrants that our trailers will be free from defects in materials and workmanship under normal use and service.

- **3-Year Structural Warranty:** Covers the structural frame and primary welds against defects.
- **1-Year Limited Warranty:** Covers materials and workmanship not related to the structural frame.

7.2 Warranty Requirements & Exclusions

- **Registration:** Warranty registration must be completed online within 30 days of the original purchase date to be valid.
- **Authorization:** No repairs will be reimbursed or covered without prior written consent from GCP USA Group Inc.
- **Exclusions:** This warranty does not cover third-party components (axles, tires, brakes, jacks, hydraulics), which are governed by their respective manufacturer's warranties.
- **Maintenance:** Failure to adhere to the "Maintenance Schedule" provided in Section 5 of this manual may void the warranty coverage.

7.3 How to File a Claim

If a defect is discovered, the owner must contact Forge Wolf at 954-881-9988 to initiate the claim process. Please have your VIN and purchase documentation ready at the time of your call.