



Operator Manual

Dump Truck



Curry Supply Co., 1477 Degol Industrial Drive, Hollidaysburg, PA 16648

YOUR JOBS. OUR TRUCKS.



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SECTION 1

Introduction & Safety Messages

CONTACT US

Curry Supply Company

1477 Degol Industrial Drive, Hollidaysburg, PA 16648

service@currysupply.com CurrySupply.com

Parts 800.567.5127

Warranty Service 800.345.2829

MANUAL USAGE

This Operators Manual contains information to safely operate more than (1) configuration of "Curry Supply Company Dump Truck". The parts shown may not reflect the exact configuration on your truck. "Custom" style trucks may have parts not listed. If your system is not covered in this manual, please contact Curry Supply Co.

Support at 800.345.2829 or

service@currysupply.com.

All personnel working on or operating the vehicle must become familiar with the following safety messages.

Due to the nature of these processes, ensure that all safety information, warnings, and instructions are read and understood before any operation or maintenance procedures are performed.

This manual does not supersede any local, state, or federal laws.

WARNING, CAUTION, AND NOTES

The following definitions are found throughout this manual and apply as follows:

WARNING

OPERATING PROCEDURES AND TECHNIQUES COULD RESULT IN PERSONAL INJURY OR LOSS OF LIFE IF NOT FOLLOWED CORRECTLY.

CAUTION

OPERATING PROCEDURES AND TECHNIQUES WHICH COULD RESULT IN DAMAGE TO EQUIPMENT IF NOT FOLLOWED CORRECTLY.

NOTE

OPERATING PROCEDURES AND TECHNIQUES THAT ARE CONSIDERED ESSENTIAL TO EMPHASIZE.


SAFETY MESSAGES

There are different decals placed around the truck. Make sure to replace them if they are hard to read or start to come off. Everyone working on or using the truck should be familiar with this manual and all the decals.




CAUTION

NEVER USE EQUIPMENT IF IT MAKES UNUSUAL NOISES, HAS VIBRATIONS, OR FAILS TO OPERATE FREELY.



WARNING

THE VEHICLE IS EQUIPPED WITH A BACK-UP ALARM. ALARM MUST SOUND WHEN OPERATING THIS VEHICLE IN REVERSE.




CAUTION

CHECK THE PTO FOR LEAKS AND LOOSE MOUNTING HARDWARE (STUDS, CAP SCREWS, NUTS). CHECK WITHIN THE FIRST WEEK OF USE, MONTHLY THEREAFTER, OR EVERY 100 HOURS OF OPERATION WHICHEVER COMES FIRST.

TAQ-047


WARNING

MOVING PARTS CAN CRUSH AND CUT. KEEP HANDS, FEET, HAIR, AND LOOSE CLOTHING AWAY FROM MOVING PARTS.




WARNING

CONTACT WITH LIVE ELECTRICAL CIRCUITS COULD DAMAGE EQUIPMENT OR CAUSE INJURY.




WARNING

DO NOT WALK ON TOP OF THE VEHICLE. FALLING FROM VEHICLE CAN RESULT IN SERIOUS INJURY.




WARNING

ALWAYS CHOCK THE WHEELS IMMEDIATELY UPON EXITING THE VEHICLE.



CAUTION

ADVERSE WEATHER CONDITIONS CAN CAUSE EQUIPMENT DAMAGE. WHENEVER POSSIBLE, PERFORM MAINTENANCE INDOORS.




NOTE

ALL EQUIPMENT REPAIRS SHOULD BE DONE BY AN AUTHORIZED DISTRIBUTOR WHO KNOWS HOW THEY WORK AND HOW TO KEEP THEM SAFE. ANY REPLACEMENT PARTS MUST BE OF ORIGINAL QUALITY, AND ALL SAFETY AND OPERATION LABELS MUST BE ATTACHED AND EASY TO READ.


WARNING

DO NOT OPERATE THE UNIT WHILE INTOXICATED OR EXTREMELY EXHAUSTED.




WARNING

WHEN OPERATING OR WORKING ON THE UNIT, KEEP HANDS AND BODY PARTS CLEAR OF PINCH POINTS.



WARNING

ALWAYS WEAR THE PROPER PPE WHILE OPERATING THE UNIT.




WARNING

ALWAYS WEAR YOUR SAFETY BELT WHILE DRIVING THE VEHICLE. IF VEHICLE TIPS, STAY BUCKLED AND INSIDE OF CAB AREA.



WARNING

IMPROPER USE OF EQUIPMENT COULD CAUSE SERIOUS INJURY OR DEATH. PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS.



DANGER

Bouncing, jerking, or excessive reverse braking to evacuate load may result in hoist failure, injury, or death.



2512952

CAUTION

WHENEVER THE BODY IS IN ANY ELEVATED OR RAISED POSITION IT MUST BE SECURELY PROPPED OR BLOCKED SO IT CAN NOT FALL ON ANYONE.

212A1104 DURACLASS TISHOMINGO, MS

CAUTION

- DO NOT operate this equipment until you have read and understand the "Operations Manual" or have been properly trained in its operation.
- When vehicle is in transit, the hoist control valve MUST BE kept in neutral and the P.T.O. disengaged.
- Tailgate controls MUST BE locked when the vehicle is in transit.
- The vehicle MUST BE on level ground before dumping.
- DO NOT dump on ground that has been recently excavated or filled without being properly compacted.
- Operator MUST REMAIN at the controls during the dumping cycle.
- Tailgate controls MUST BE released before the front of the body is 2 feet (0.6m) above the chassis frame.
- When operating, DO NOT allow anyone to stand in or move through the area where the hoist operates, or into an area where an upset load might fall.
- When the truck is stored or not in use, the body MUST BE in the full lowered position, and resting on the chassis or hoist frame. Ignition key SHOULD BE removed to prevent tampering by unauthorized personnel.
- Whenever the body is in any elevated or raised position for any repairs or adjustments, it MUST BE securely propped or blocked so it can not fall on anyone.

212A1131 DURACLASS TISHOMINGO, MS

DANGER



- DO NOT GO UNDER RAISED BODY!
- OPERATE HOIST CONTROLS AWAY FROM REAR OF DUMP BODY.
- FAILURE TO COMPLY COULD RESULT IN DEATH OR SERIOUS INJURY.

Rugby 1656580 E

WARNING



- BODY MUST BE BRACED BEFORE SERVICING HOIST OR WORKING IN AREA WITH BODY IN RAISED POSITION
- LUBRICATE HOIST GREASE FITTINGS OFTEN-AT LEAST EACH TIME TRUCK IS SERVICED
- TRUCK MUST BE LEVEL FOR DUMPING
- DO NOT OVERLOAD

Failure to comply could result in death or serious injury.

Rugby 1836146 A

DANGER

STAND CLEAR WHILE OPERATING

Rugby 1836134 A

SECTION 2

System Descriptions

SIDE VIEW OF TRUCK



REAR VIEW OF TRUCK



FRONT VIEW OF TRUCK



The images show a 3-yard DuraClass dump body mounted on a Chevrolet chassis. Curry Supply Company manufactures several types of dump trucks, including 3-yard, 6-yard, and 13-yard models on single and tandem axle trucks. This Operator's Manual provides instructions for safely operating more than one configuration of "Curry Supply Company Dump Trucks." Please note that the truck shown may not match the exact setup of your vehicle. Custom trucks may have additional parts not listed here. If your truck's configuration is not included in this manual, please contact Curry Supply Co. Support at 800-345-2829 or email service@currysupply.com.

The following links provide information about the specific components of the truck. Click on these links to access detailed information about each truck/part.

[3-yard single axle 11-foot bed length](#)


[6-yard single axle 10-foot bed length](#)


[13-yard tandem axle 15-foot bed length](#)

SECTION 3

Normal Operation

This section provides the vehicle operator with step-by-step operating procedures for the most common configuration of the truck. Please find additional and maybe more specific information for your configuration at the links shared in section two of this manual.

WARNING	
ALWAYS APPLY THE EMERGENCY BRAKE BEFORE EXITING THE VEHICLE.	

WARNING	
ALWAYS CHOCK THE WHEELS IMMEDIATELY UPON EXITING THE VEHICLE.	

Before operating the vehicle, be sure to do a walk-around inspection. Pay close attention to any leaks or damaged hoses.

AUXILIARY CONTROL PANELS

OVERHEAD



DASH



KEYPAD



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The 13-yard dump truck comes with an integrated Power Take Off (PTO) mounted to the trucks transmission. It is activated by one of the above auxilary control panels. The dump will not lift without an engaged PTO.

The 3-yard and 6-yard dump trucks do not come with an integrated PTO.

Custom built trucks may have installed equipment that are energized by one of these panels. Some of these components are the Power Take Off (PTO), Flood Lights, Compartment Lights, Strobe Lights, Inverter, Work Lights and Air Compressor.

The truck key must be in the on position or the truck must be running to use the auxilary control panel to activate the systems.

EMERGENCY BRAKE

Disengage the drive axle (neutral or park). The emergency brake is by your left foot, left knee or on the dash. A message will show on the console to let you know if the emergency brake is on or off.



POWER TAKE OFF (PTO)

Most trucks do NOT come with an integrated PTO, except for the 13-yard dump truck.

CAUTION
IF THE PTO LIGHT IS ON WHEN THE TRUCK ENGINE IS NOT RUNNING, TURN IT OFF PRIOR TO STARTING THE TRUCK.

1. While the truck is running, press the button on the auxilary control panel to turn on the PTO. The truck will go to high idle and the PTO indicator light will turn on. Some lights are embedded in the button itself, on the console or beside the emergency brake switch.

Example 1



Example 2



Example 3



Example 4



13-YARD DUMP



1. Engage PTO (see previous instructions).
2. In many instances, the load cover may remain over the bed while the load is dumped. If removing it, apply the emergency brake and walk behind the truck. It is spring loaded. Pull the cover spool out of the retaining hooks on both sides of the truck.



3. While holding onto the rope, let the cover retract back to the front of the bed.



4. Return to the cab of the truck and pull out the tailgate release button located on the console between the seats.



This releases the tailgate.



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If using the coal chute, skip step 4 and pull up on the handle and tighten the lock. Return to the cab.



5. Release the emergency brake.

6. The joystick has a safety release handle. Pull up on the yellow safety handle to release the joystick. Pull back on the joystick to raise the dump.



The dump light turns on and stays on when the dump is not in the stowed position.



7. After the load is dumped, push the joystick forward until the dump light turns off. Allow the joystick to return to the park position.



8. Apply the emergency brake. Go to the rear of the truck and ensure that the load is fully dumped and there is no obstruction holding the tailgate out.

9. Return to the cab and push the tailgate release button in to secure the tailgate.



3-YARD & 6-YARD DUMP



10. Disengage the PTO and emergency brake.

WARNING

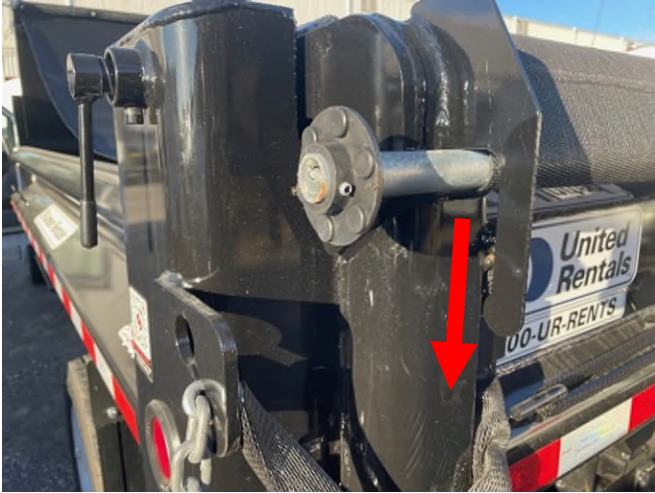
WHEN MAKING REPAIRS WITH THE BODY RAISED, IT MUST BE BLOCKED TO PREVENT UNEXPECTED FALLING.

1. Disengage the drive axle (neutral or park) and apply the emergency brake.
2. Just outside the driver's side door, rotate the load cover hand crank out and turn counterclockwise two turns to take the tension off the cover.



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3. Walk to the rear of the truck and unhook the load cover from the stow hooks.



4. Return to the load cover hand crank and turn clockwise until the cover is completely retracted.



5. Rotate to stow the hand crank handle.



6. The tail gate opens from the bottom or the top. To release the bottom, go to the front driver's side of the bed and pull the tailgate release handle down.



7. To release the top of the tailgate, pull out on the handle and turn clockwise. Repeat on the other side.



CAUTION

ENSURE THE TAILGATE RETAINING CHAIN IS ATTACHED AND ENGAGED ON BOTH SIDES OF THE TAILGATE.



8. Return to the cab, disengage the emergency brake and remove the dump controller from its stowed position. It is held in place with Velcro.

WARNING

DO NOT RELEASE BOTH THE TOP AND BOTTOM OF THE TAILGATE AT THE SAME TIME. ONE OF THESE MUST BE ENGAGED BEFORE RAISING THE BED TO DUMP THE LOAD.



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9. Press the up button to raise the dump body and evacuate the load.



10. Press the down button to lower the dump body to its stowed position.



11. Apply the emergency brake and go to the back of the truck and make sure no obstructions are holding the tailgate out.

12. Reverse steps 6 through 8 to lock the tailgate.



SECTION 4

Maintenance & Lubrication

Due to numerous jobs and purposes, varying environments and climates, and importance to safety, routine maintenance is highly recommended. Regular maintenance keeps the trucks functioning correctly and at optimum efficiency. The following tasks can help prevent breakdown and keep the truck on the job when you need it most.

NOTE

FOR THE MOST ACCURATE MAINTENANCE FOR A SPECIFIC CHASSIS SYSTEM, REFER TO THE PRODUCT SPECIFIC USER MANUAL.

DAILY SAFETY MAINTENANCE

Tires – Check for proper inflation and tread depth.

Brake System – Routine inspections on brake pads and calipers for safe operation.

Lights – Check all lights are working and functioning correctly.

Fluids – Check that the engine oil, coolant, Hydraulic fluid, and wiper fluid are all at the right levels.

Hoses – Check for leaks and cracks, and make sure everything is securely fastened.

Hoist & Dump Body

Refer to the following manual links for maintenance and lubrication instructions for the appropriate truck.

[3-yard single axle 11-foot bed length](#)

[6-yard single axle 10-foot bed length](#)

[13-yard tandem axle 15-foot bed length](#)

Power Take Off (PTO) 13 Yard Truck

Upon delivery of the vehicle and initial operation, check for leaks from any location. The PTO should be serviced at the same intervals as the transmission. The transmission maintenance should be completed as recommended by the vehicle manufacturer. The PTO is part of a system that includes the drive shaft which should also be checked at the same time.

Within the first week of use, recheck the installation of the PTO. Check for leaks and loose mounting hardware (studs, cap screws, nuts). Recheck the cable or lever connections for proper adjustment and tighten any loose connections. At regular maintenance intervals, check adjustments and lubricate moving parts,

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tighten and repair the connections, mounting hardware, cable, or lever linkages.

Before daily use:

- Check for any leaks.
- Check the transmission oil level.
- Check for any dents or damage to PTO or driveshaft system.

Every 100 usage hours:

- Recheck the installation of the PTO.
- Check for leaks and loose mounting hardware (studs, cap screws, nuts).
- Recheck and tighten any loose connections.
- Check adjustments and lubricate moving parts.
- Check and retighten any bolts, linkages, or mounting hardware.
- Apply anti-seize grease to output shaft that mounts to water pump.

SECTION 5

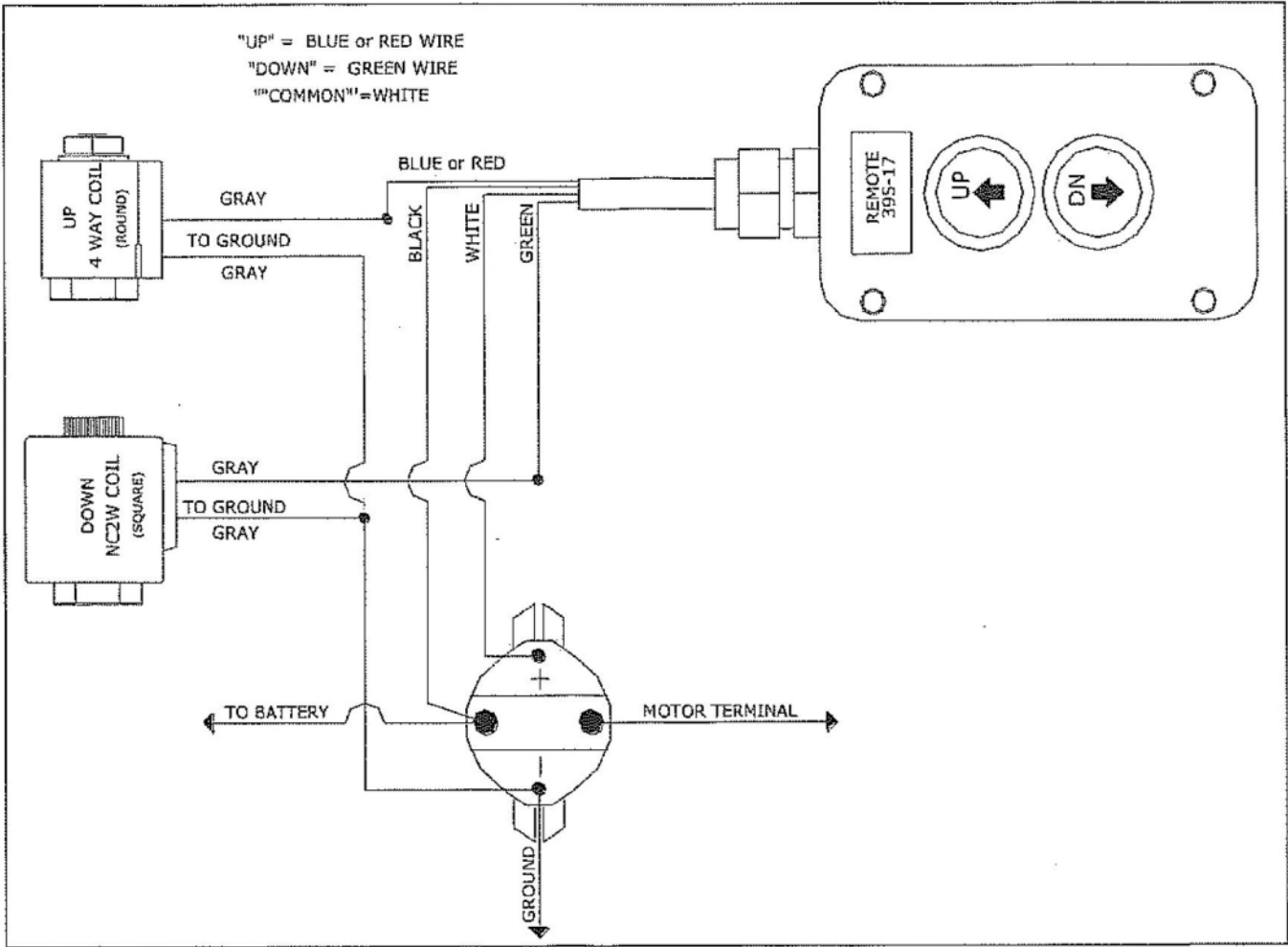
Schematics

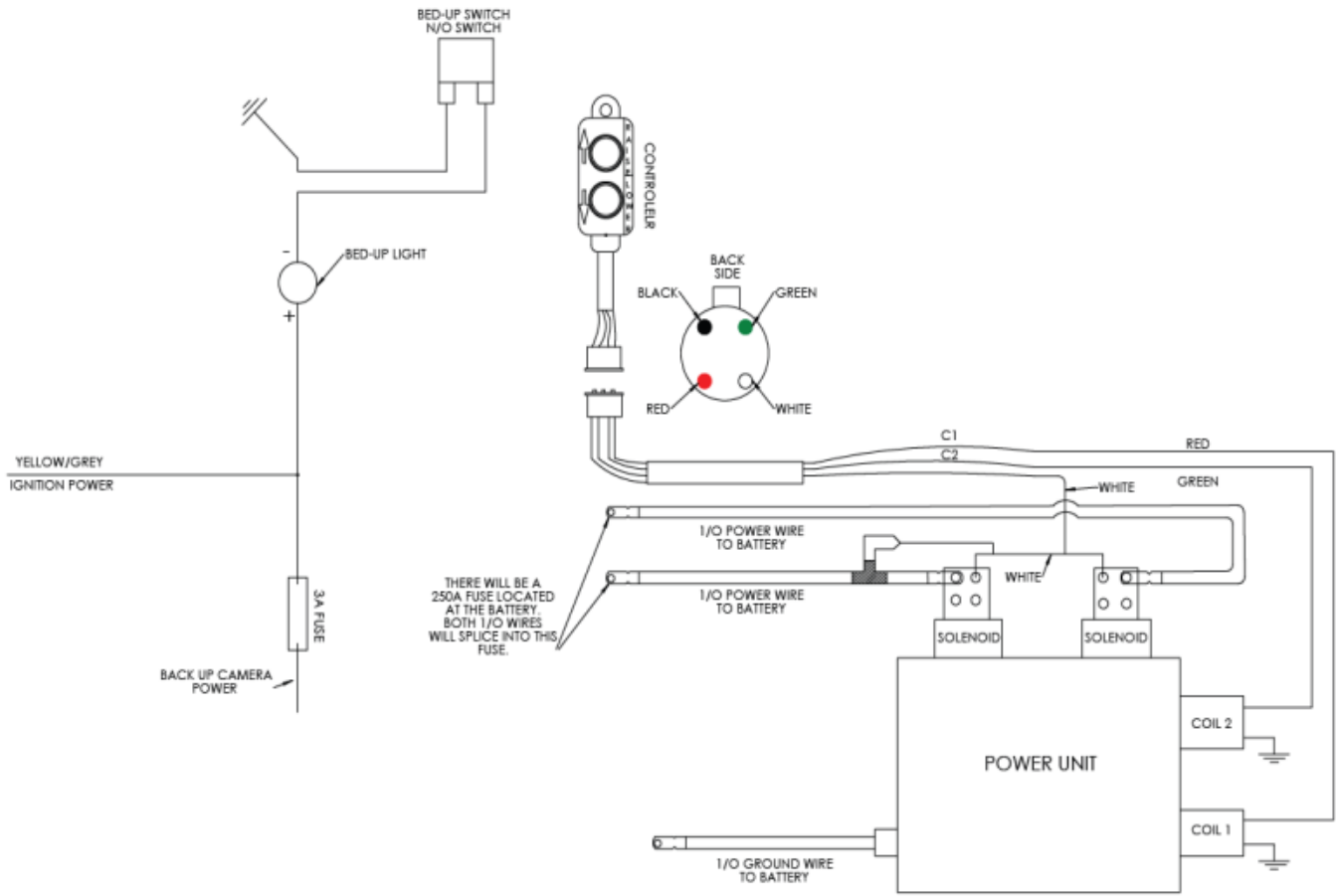
[3/6 Yard Double Acting Wiring Diagram SCH1-1](#) [Page 18](#)

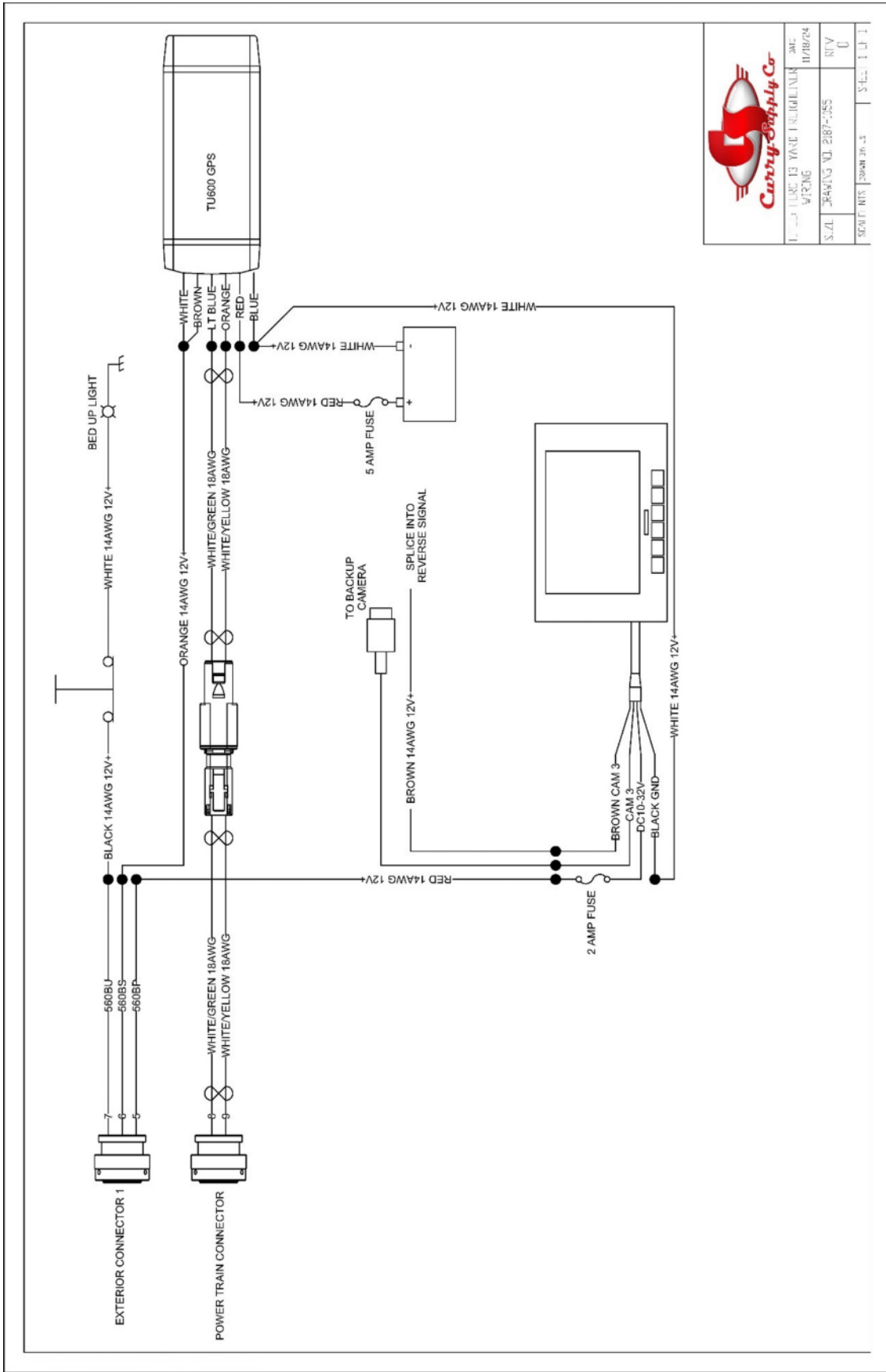

[3/6 Yard Double Acting Wiring Diagram SCH1-2](#) [Page 19](#)

[13 Yard HERC Freightliner Wiring Diagram SCH2-1](#) [Page 20](#)

Double Acting Wiring Diagram





DATE	11/19/24
BY	RTV
REV	0
PROJECT NO.	2087-355
DATE	11/19/24

SECTION 6

Troubleshooting

PROBLEM	POSSIBLE CAUSE	REMEDIES
Truck cranks with the key switch but will not run.	The theft deterrent disable switch is in the "ON" position (if equipped).	Turn the theft deterrent switch off.
The truck engine runs erratically or stalls when controls are operated.	The idle speed is too slow.	Increase the engine speed.
	The engine is still cold.	Wait until the truck engine is warm.
	The engine needs a tune up.	Call Curry Supply Company for service 800.345.2829.
No response from hydraulic controls	The truck engine is not running.	Start the engine.
	PTO is not engaged.	Engage the PTO.
	Low hydraulic oil.	Add hydraulic oil.
	Relief valve is set too low.	Call Curry Supply Company for service 800.345.2829.
	Pinched pressure or return hydraulic line.	Repair or replace.
	Defective hydraulic pump.	Call Curry Supply Company for service 800.345.2829.
	Pressure compensated pump set too low.	Call Curry Supply Company for service 800.345.2829.
Other problems refer to the appropriate equipment owner's manual.	3-yard single axle 11-foot bed length	
	6-yard single axle 10-foot bed length	
	13-yard tandem axle 15-foot bed length	



For technical help or parts, please have the model number available and call our customer service 800.345.2829

SECTION 7

Warranty & Proprietary Information

Curry Supply Company warrants products designed and manufactured by Curry Supply Company to be free from defects in material and workmanship under proper use and maintenance. Products must be installed and operated in accordance with Curry Supply's written instructions and capacities. All warranty periods will begin on the in-service date as defined in this document. This warranty shall cover the following Curry Supply Products:

	1 Year	2 Years	Variable
On Road Water / Flatbed / Crash Attenuator / Lube Skid			
Curry Manufactured Components		✓	
Paint Coverage on Curry Manufactured Parts	✓		
Parts	✓		
Repair Labor	✓		
Off Road / Dump / Industrial Carrier / Vacuum / Winch / Railroad			
Tank	✓		
Tank Exterior Paint Coverage	✓		
Parts	✓		
Repair Labor	✓		
Mechanics			
Body (Refer to Manufacture Warranty)			✓
Crane (Refer to Manufacture Warranty))			✓
Paint Coverage (Refer to Manufacture Warranty)			✓
Parts (Refer to Manufacture Warranty)			✓
Repair Labor (Refer to Manufacture Warranty)			✓
Lube			
Body (Refer to Manufacture Warranty)	✓		
Tanks (Refer to Manufacture Warranty)			✓
Parts	✓		
Repair Labor	✓		
Paint Coverage	✓		
Utility Lift			
Body (Refer to Manufacture Warranty)			✓
Lift (Axion)			✓
Parts	✓		
Repair Labor	✓		
Body Paint Coverage	✓		

Definitions

Curry Supply Manufactured Components/Structures – Includes any structural weldment or load bearing support structure manufactured by Curry Supply Company.

Rust Through on Curry Supply Components/Structures – Rust Through is defined as a hole in the metal caused by corrosion. Excluded is corrosion caused by external caustics, including but not limited to improper cleaning material, road salt and other chemicals left on the structure for extended periods of time.

Paint Coverage on Curry Supply Manufactured Parts – Curry Supply guarantees that exterior paint will not fail in terms of adhesion, blistering or unreasonable loss of color or gloss for a 1-year period. Excluded is damage such as chips, dents, scratches, tank interior coating, and corrosion due to caustic chemicals (e.g. Brine Solution / Leachate) and dirt build-up. Regular cleaning and maintenance of the product to remove external factors is expected to keep this warranty in force.

Vendor Supplied Components/Structures – Products purchased by Curry Supply from outside vendors. These items shall be covered by the warranty offered by the respective manufacturer only. Curry Supply does not obligate itself to any such warranty.

Warranty Process

Curry Supply's obligation under this warranty is limited to, and the sole remedy for any such defect shall be the repair and/or replacement (at Curry Supply's option) of the unaltered part and/or component in question. Curry Supply after-sales service personnel must be notified by telephone, email, or letter of any warranty applicable damage within fourteen (14) days of its occurrence. If possible, Curry Supply will ship the replacement part within 24 hours of notification by the most economical, yet expedient, means possible. Expedited freight delivery will be at the expense of the owner.

Warranty claims must be submitted and shall be processed in accordance with Curry Supply's established warranty claim procedure. Curry Supply after-sales service personnel must be contacted prior to any warranty claim. A return materials authorization (RMA) may be issued to the claiming party prior to the return of warranty parts. Parts returned without prior authorization will not be recognized for warranty consideration. All damaged parts must be returned to Curry Supply freight prepaid; freight collect returns will be refused. Freight reimbursement of returned parts will be considered as part of the warranty claim.

Warranty Repair

Warranty service will be performed by any Curry Supply factory, Curry Supply mobile technician, Curry Supply authorized service partner, or by the affected owner. At the time of requesting warranty service, Curry Supply after-sales service personnel will verify date of delivery of the product. The owner shall be obligated to pay for any overtime labor requested of the servicing company by the owner, any field service call charges, and any towing and/or transportation charges associated with moving the equipment to the designated repair/service provider.

All obligations of Curry Supply and its service providers shall be voided if someone other than an authorized Curry Supply provider performs other than routine maintenance service without prior written or verbal approval from Curry Supply. In the case repair work is performed on a Curry Supply-manufactured product, original Curry Supply parts must be used to keep the warranty in force. The warranty may also be voided if the product is modified or altered in any way not approved, in writing, by Curry Supply.

Warranty Limitations/Responsibilities

This warranty covers only defective material and workmanship. It does not cover depreciation or damage caused by normal wear and tear, accident, mishap, untrained operators, or improper or unintended use. The owner has the obligation of performing routine care and maintenance duties as stated in Curry Supply's written instructions, recommendations, and specifications. Any damage resulting from owner/operator failure to perform such duties shall void the coverage of this warranty. The owner will pay the cost of labor and supplies associated with routine maintenance.

The only remedies the owner has in connection with the breach or performance of any warranty on the Curry Supply product specified are those set above. In no event will Curry Supply, or any company affiliated with Curry Supply, be liable for business interruptions, costs of delay, or for any special, indirect, incidental, or consequential costs or damages. Such costs may include, but are not limited to, loss of time, loss of revenue, loss of use, wages, salaries, commissions, lodging, meals, towing, hydraulic fluid, or any other incidental cost.

All products purchased by Curry Supply from outside vendors shall be covered by the warranty offered by that respective manufacturer only. Curry Supply does not participate in, or obligate itself to, any such warranty.

Curry Supply reserves the right to make changes in design or improvement upon its products without imposing upon itself the same upon its products theretofore manufactured.

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This warranty will apply to all Curry Supply manufactured components/structures and upfit workmanship shipped from Curry Supply's factory. The warranty is for the use of the original owner only and is not transferable without prior written permission from Curry Supply.

Curry Supply After-Sales Contact Information:

Phone: (800) 345-2829

Email: service@currysupply.com

Mailing Address: 1477 DeGol Industrial Drive, Hollidaysburg, PA 16648

THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. REMEDIES UNDER THIS WARRANTY ARE LIMITED TO THE PROVISION OF MATERIAL AND SERVICES, AS SPECIFIED HEREIN. CURRY SUPPLY COMPANY IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

EXCEPT AS STATED, THERE IS NO WARRANTY, EXPRESS OR IMPLIED, IN CONNECTION WITH THE DESIGN, MANUFACTURE, SALE OR USE OF THE MACHINERY, ACCESSORIES, EQUIPMENT AND PARTS SOLD BY CURRY SUPPLY CO. CURRY SUPPLY COMPANY'S LIABILITY ON ITS WARRANTY SHALL IN NO EVENT EXCEED THE COST OF THE ITEM OF SALE.

