



Heritage Dump Bodies

Safety, Operation, and Maintenance Manual

For all body sizes and variations.



Read the entire owner's manual fully before operating the dump truck. Failure to do so may result in serious injury or death and cause damage to the dump body which may void your warranty.

The manufacturer reserves the right to change specifications or make improvements without notice and without incurring obligations to products previously sold. Information contained herein is from data available at the time of printing.

Please refer to www.heritagetruck.com for the most current version of this safety, operation, and maintenance manual.

HERITAGE TRUCK EQUIPMENT

661 POWELL AVENUE • HARTVILLE, OHIO 44632

PHONE: (330) 699-4491 • FAX: (330) 564-0756



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COMPANY INFORMATION






Heritage Truck Equipment, Inc.

Heritage Truck Equipment – Corporate Headquarters
661 Powell Ave
Hartville, Ohio 44632

Congratulations on the purchase of your Heritage Dump Body. Your dump body will provide years of dependable service if the proper operating and maintenance practices are observed.

 Heritage Truck Equipment HARTVILLE, OH 44632 330-699-4491	SERIAL	<input type="text"/>
	MODEL	<input type="text"/>
	SIZE	<input type="text"/>
	DATE	<input type="text"/>

The information in the manual covers Heritage Dump Bodies. It is important to keep the above serial number, model number, body size, and date of manufacture for reference when ordering parts for repair. Please refer to the serial number plate on the front driver's side of the dump body to fill out the above serial number plate.

	 WARNING	 Scan Code For Owner's Manual
	<p>Read the entire owner's manual fully before operating the dump truck.</p> <p>Failure to do so may result in serious injury or death and cause damage to the dump body which may void your warranty.</p>	

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TABLE OF CONTENTS

Section 1 – SAFETY	3
Safe Operating Instructions	4
Safety Labels	6
Section 2 – OPERATION	9
Loading	10
Unloading	11
Side Swing	13
Body Heat	13
Lift Axle	14
Basic Operator Controls	15
Section 3 – MAINTENANCE	17
Minimum Maintenance Schedule	18
Hydraulic Oil Specifications	20
Standard Dry Bolt Torque Specifications	21
Lubrication Points	22
Section 4 – WARRANTY	27
Manufacturers Limited Warranty	28
Warranty Claim Procedure	29

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SAFETY



SAFETY



ALWAYS MAINTAIN A SAFE WORK ENVIRONMENT

- The **Owner** is responsible for having the operator trained and competent in the safe operation of the dump truck.
- The **Owner** shall require the operator to be trained and familiar with all safety guidelines for proper equipment operation.
- The **Operator** is responsible for a thorough pre-trip inspection of the dump truck prior to operating the vehicle.
- The dump truck is to be removed from service if the pre-trip inspection is failed or any safety concerns are identified.
- The **Operator** is responsible for safe operation of the dump truck.
- The **Operator** must be sure that the backup alarm is sounding properly before backing the dump truck.
- The **Operator** must be sure that all lights are working on the dump truck and trailer if applicable before driving.
- The **Operator** is responsible for assuring overhead clearances before operating equipment.
- The **Operator** is responsible for assuring tailgates, coal doors, man doors, etc. are closed and latched before driving.
- The **Operator** is responsible for assuring the load is evenly distributed and secure before driving.
- The **Operator** is responsible for knowing the overall height of their dump truck and avoiding obstacles.
- The **Operator** is responsible for familiarizing themselves with all warning labels on the dump truck.
- Do not allow any persons or another vehicle to be in the area while you are loading or unloading the dump truck.
- Do not load or unload unless the dump truck is level and on a level surface.
- Do not load or unload on a surface that is soft, recently excavated, or back filled.
- Do not step on the fuel tank, oil tank, or battery box.
- Do not move the truck unless the load is secure.
- Do not load in excess of: (whichever is lower)
 - Gross Vehicle Weight (GVW) rating shown on the certificate label.
 - Maximum Gross Vehicle Weight (GVW) allowed by state and/or local laws.
- Do not drive with the PTO engaged.
- Do not drive while the body is raised off truck frame.
- Do not drive while people are inside the dump body or on the dump truck.
- Do not transport flammable, explosive, or other dangerous materials in the dump body.
- Do not drive without your seatbelt fastened.
- Do not leave the dump truck unattended while the body is up.
 - If the dump truck is parked with the body up, the dump body must be set on its body props.

The instructions supplied with the dump truck are intended to be read, followed, and be a constant reminder to work safely.



Shaft Drive/Belt Drive

Rotating equipment can be dangerous. Do not go under the dump truck while the engine is running. Stay away from rotating shafts and belts during equipment operation. Make sure all applicable guards are in place and in working order. Failure to do so can result in clothes, skin, hair, hands, etc. getting caught in the driveline causing serious injury or death.



Hydraulic Drive

Hydraulic drive systems are highly pressurized and must be approached with extreme caution. Pressure may exceed 4,500psi. Hydraulic pressure can drive fluid through your skin. Never attempt to repair a hydraulic system while under pressure. Hydraulic system repairs should be performed by a trained professional to avoid serious injury.



PTO (Power Take-Off) / PTO Engage Light

The dump truck is equipped with a PTO engage light. The light must illuminate any time the PTO engaged. Do not operate the dump truck with a faulty PTO light.



Maintenance Warning

Before performing an inspection, service, or maintenance on the dump body, ensure the dump truck is on firm, level ground. Set the parking brake, turn the engine off, and remove the ignition key. Chock the tires if the brakes are to be released. If working under the dump body while raised off the frame, ensure that the body props are raised and that the dump body is lowered onto the body props. The dump body must be empty during maintenance.



DANGER – Fall Injury

Proper safety equipment (harness, helmet, etc.) must be used at all times when utilizing the top of the body, fenders, bumpers, ladders, etc. Failure to do so can result in serious injury or death.



Backup Alarm

This dump truck is equipped with a backup alarm. This alarm **MUST** sound anytime the dump truck is moving in reverse. Do **NOT** operate a dump truck with a damaged or malfunctioning backup alarm. Even with the backup alarm, you should maintain a clear view in the direction of travel. Failure to do so could result in serious injury or death. The Driver is responsible for the safe operation of this dump truck.



Body Up Light / Buzzer

This dump truck is equipped with a body up light and buzzer. The light **MUST** illuminate and the buzzer **MUST** sound anytime the dump body is up. Do **NOT** operate a dump truck with a damaged or malfunctioning body up light or buzzer. Even with the body up light and buzzer, you should maintain a clear view of the body to verify its position. Failure to do so could result in serious injury or death. The Driver is responsible for the safe operation of this dump truck.



Towing Hazards

Improper towing can lead to a safety hazard which may cause serious injury or death. Ensure the trailer is properly connected to the dump truck including electrical and air connections. Do not overload the trailer or exceed the ratings of the hitch. Ensure the load is properly distributed in the trailer before driving.



Modifying/Altering the Dump Truck

Do not modify or alter the dump truck. Altering the dump truck may lead to a safety hazard which may cause serious injury or death. Contact Heritage Truck Equipment before making any modifications or alterations to the dump truck.

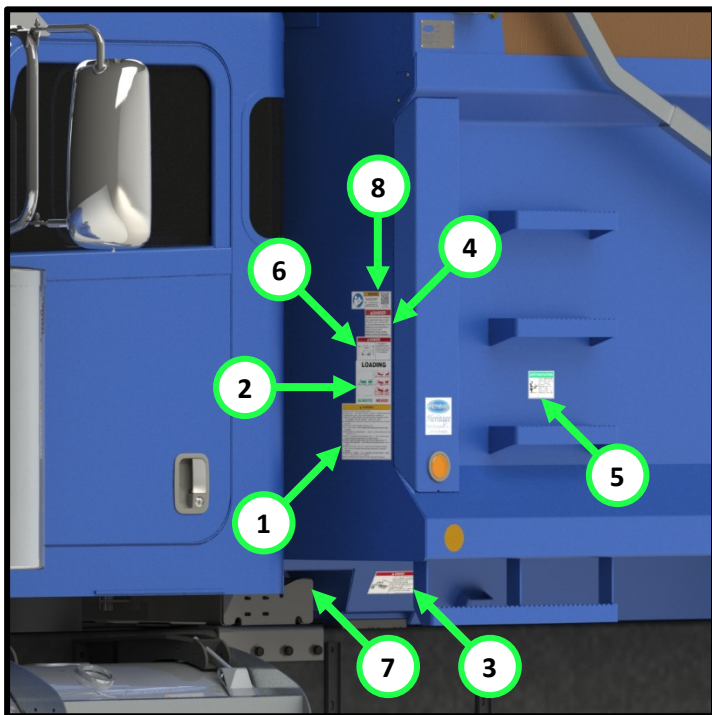
Notice: Altering your dump truck may void the manufactures warranty.



Body Prop

This dump truck is equipped with two body props. Never get under a raised body for any reason unless it is empty and properly supported by both body props. The body props will not hold up a loaded dump body. Body props not in perfect working condition **MUST** be replaced before using. Failure to follow body prop safety instructions may cause serious injury or death.

SAFETY



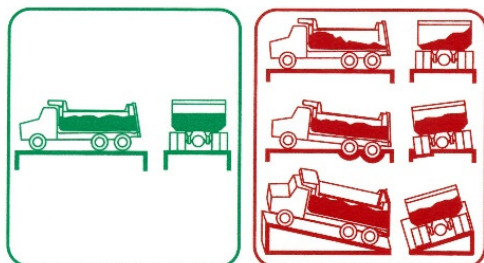
WARNING! If any labels are damaged, removed, or defaced, it is the customer's responsibility to obtain replacement labels. Call the Heritage parts and service department at (330) 699-4491 for replacement labels.

WARNING

1. Stay clear of body when hoist is being operated.
2. Operator must remain at controls and clear of body during complete dumping cycle.
3. Install body prop under body when performing service on a raised body.
4. When truck is running the hoist control valve must be in neutral position and the PTO disengaged unless body is securely supported on body prop.
5. Disengage PTO when hoist is not in use or when moving vehicle. Do not drive with body raised.
6. The vehicle must be on level ground before dumping.
7. Do not dump on uneven ground or ground that has been recently excavated or filled without proper compaction.
8. When operating, do not allow anyone to stand in or move through the area where an upset load might fall.
9. Beware of sticking loads in the body (frozen, wet, etc). Do NOT try to free a stuck load by backing and braking abruptly or by "jogging" cylinder.
10. Do NOT consider the hydraulic cylinder to be a means of stabilizing the body. The cylinder is a lifting device only and will not withstand the side pressure should the truck or body lean.
11. When truck is stored or not in use, the dump body must be resting on chassis frame. Ignition key should be removed to prevent tampering by unauthorized personnel.
12. Operator must complete a thorough visual inspection of dumping area to identify any hazards that may exist prior to dumping.
13. Grease all grease fittings twice weekly or more often if necessary.

① General Warning

LOADING



ALWAYS! NEVER!

② Loading

DANGER

If used incorrectly, this equipment can cause severe injury or death. Those who use or maintain this equipment should be aware of its danger, and must read entire operator's manual before attempting to set up, operate, adjust or service this equipment.

④ Improper Use

WARNING

- Pinch Point Area
- Keep Hands Clear of Area

⑦ Pinch Point (one on back of hoist mount)

DANGER



- Do not reach or go under raised body without properly supporting body with body prop.
 - Body prop will NOT hold up a loaded body.
 - Operate hoist from cab only.
 - Do not drive with body raised.
 - Do not leave truck unattended with body raised.
 - Failure to operate safely can result in serious injury or death.
- BEWARE:** Leaky or failed hoist may allow dump body to slowly drift down or fall suddenly.

③ Body Prop

SAFETY INSTRUCTIONS



AVOID SERIOUS INJURY. Do not step on fuel tank, oil tank, battery box, frame, dirt shedders, tarp bars, ladders, etc., unless adequate slip resistant surfaces and handholds are provided.

⑤ Do Not Step

DANGER



It is the operator's responsibility to make sure you are clear of all overhead obstructions before raising body.

⑥ Body Raising Clearance



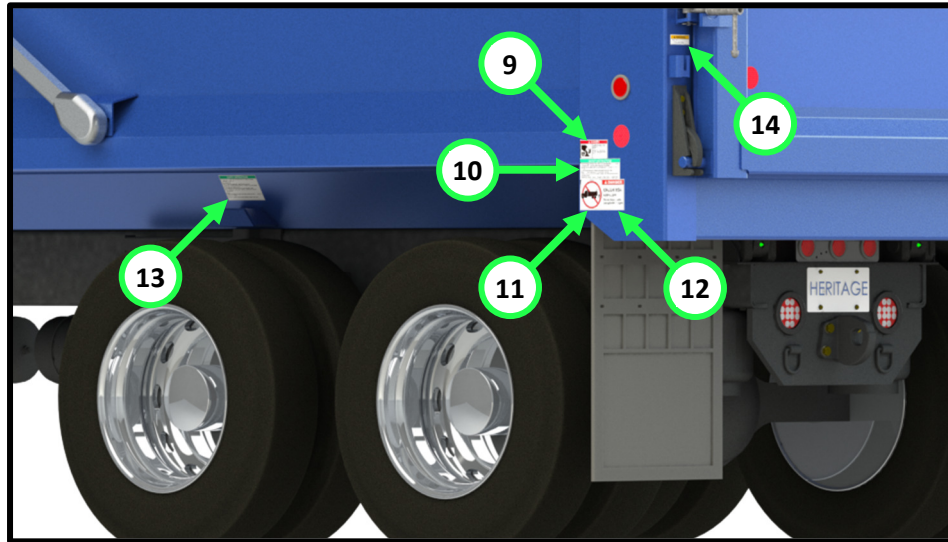
WARNING

Read the entire owner's manual fully before operating the dump truck. Failure to do so may result in serious injury or death and cause damage to the dump body which may void your warranty.

⑧ Read the Entire Owner's Manual



Scan Code For Owner's Manual



⚠ DANGER



To prevent possible injury or death **never stand behind tailgate.**
Always stand clear of gate. You could be struck by gate or buried by load.

⑨ Gate Dumping

SAFETY INSTRUCTIONS

1. Tailgate linkage must lock "over center" to be properly latched. Failure to check linkage on every load may result in unexpected load release.
2. Do NOT rely on tailgate cylinder to hold tailgate closed. Linkage must lock over center.
3. Check tailgate linkage for proper adjustment at least every 7 days.
4. Tailgate controls must be unlocked before raising the dump body.
5. PINCH POINT: Keep hands clear of tailgate linkage, latches, or spreader chains.

⑩ Tailgate Linkage



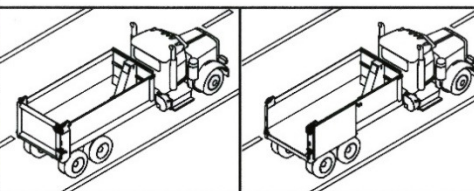
⚠ DANGER

CRUSH RISK
KEEP CLEAR
Do not stand under unsupported tailgate.

⑪ Unsupported Tailgate (Hi-Lift Only)

⚠ WARNING

SIDE OPENING TAILGATE



ALWAYS! CLOSED **NEVER! OPEN**

⑫ Close Tailgate (Side-Swing Only, LH)

SAFETY INSTRUCTIONS

Never get under a raised body for any reason unless it is empty and properly supported by the body prop.

Use of Body Prop

1. Be sure body is completely unloaded before using body prop.
2. Raise body to a height so the body prop can be placed in the upright position.
3. Place body prop in upright position.
4. From inside cab lower hoist until tube rests on top saddle of prop.
5. Check body prop to make sure body is firmly supported before beginning any type of work.

Caution
Dump truck bodies have a prop on both sides of the body. Both props **MUST** be used for proper safety.
Props not in perfect working condition **MUST** be replaced before using.

⑬ Use of Body Prop

⚠ WARNING

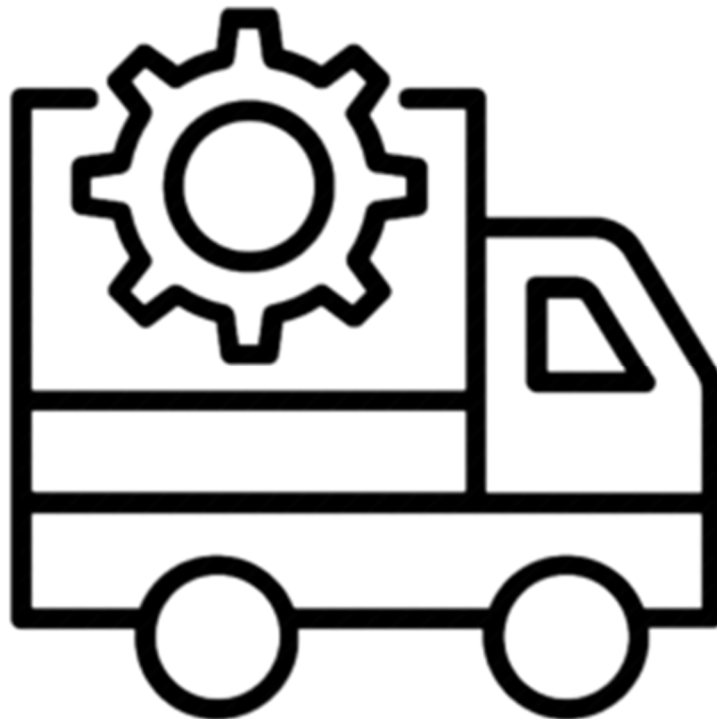
- Pinch Point Area
- Keep Hands Clear of Area

⑭ Pinch Point

⚠ WARNING! If any labels are damaged, removed, or defaced, it is the customer's responsibility to obtain replacement labels. Call the Heritage parts and service department at (330) 699-4491 for replacement labels.

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OPERATION



OPERATION

LOADING

⇒ Pre-Loading Checklist

To prevent serious injury or death to yourself, others, and / or damage to the dump truck:

- **Make sure** the parking brake is set.
- **Make sure** the dump truck is resting on flat, solid ground.
- **Make sure** the dump truck is on manageable terrain based on the type of load that is being hauled.
- **Make sure** the dump truck is positioned in such a manner that allows easy access to the highway without requiring tight turns or travel over uneven, soft, slippery, or steep terrain.
- **Make sure** the dump truck specifications are suitable for the material that is being hauled.
- **Make sure** the area around the dump truck being loaded is clear of people, property, and objects that may be harmed in the event of a spill or equipment failure.
- **Make sure** the tarp is not covering the dump body.
- **Make sure** the tailgate latches are locked in the closed position.
- **Make sure** the tailgate salt lock winders are tightened down (if equipped).
- **Make sure** the side swing pins are in place (if equipped).
- **Make sure** the material is not sticky enough to hang up and prevent release from a raised dump body.
- **Make sure** the loader operator distributes the material evenly in the dump body.
- **Make sure** the loader operator is warned not to contact the dump truck with their machinery.
- **Make sure** the loader operator adds a topsoil or fill cushion in the bottom of the dump body before loading large material.
- **Make sure** the dump truck is NOT loaded over the Gross Vehicle Weight (GVW) certification of the vehicle or any applicable local, state, and federal weight restrictions. **(whichever is lower)**

⇒ COVERING THE LOAD

Tarp safety considerations:

- **Never** operate the tarp system under obstructions, such as trees or power lines.
- **Never** operate the tarp system while the dump truck is moving.
- **Never** unload without uncovering the load.
- **Always** check to make sure that no one is at the rear of the dump truck or in the immediate area of the tarp system as it operates.
- **Always** check to make sure the tarp arms are fully lowered and resting in the proper position (if applicable).
- **Keep** clothing clear of moving parts.

⇒ TRANSPORTATION

Before moving the loaded dump truck:

- **Make sure** the loaded dump body is covered with a tarp.
- **Make sure** excess material is not laying on the sides and tailgate.
- **Perform** a visual inspection of the dump truck and its surroundings by walking around the dump truck looking for any loose items as well as any possible obstacles or obstructions.
- **Make sure** the PTO is not engaged and the PTO indicator light in the cab is off.
 - **WARNING:** Failure to disengage the PTO prior to moving the dump truck **WILL** cause damage to the PTO and drive system.
- **Lower** the lift axle. (See "Lift Axle Operation" p.14)
- **Make sure** the dump truck is NOT loaded over the Gross Vehicle Weight (GVW) certification of the vehicle or any applicable local, state, and federal weight restrictions. **(whichever is lower)**

Traveling with a loaded dump truck:

- The **Operator** of the dump truck is responsible to comply with all local, state, and federal laws.
- **Avoid** travel on terrain with a side slope.
- **Avoid** travel on terrain that is soft, wet, or slippery.
- **Avoid** sudden stops, turns, or accelerations.
- **Slow down** and prepare for stops and turns well in advance.

UNLOADING

⇒ PRE-DUMPING CHECKLIST

To prevent serious injury or death to yourself, others, and / or damage to the dump truck:

- **Make sure** the parking brake is set.
- **Make sure** the dump truck is resting on flat, solid ground.
- **Make sure** the dump truck is on manageable terrain based on the type of load that is being hauled.
- **Make sure** the area around the dump truck being unloaded is clear of people, property, and objects that may be harmed in the event of a spill or equipment failure.
- **Make sure** the tarp straps or tie downs are removed and stowed away.
- **Operators** are to **remain in the cab** and at the controls throughout the entire unloading process once the PTO is engaged.

⇒ UNCOVERING THE LOAD ④ see pg. 15

- **Operate** the tarp system to uncover the loaded dump body.
- **Make sure** the tarp arms are fully forward and resting on the cab shield.


⇒ RELEASING THE TAILGATE ② see pg. 15

Overslung Tailgate:

- Refer to side swing operation section if dump truck is equipped with side swing tailgate. see pg. 14
- Loosen the tailgate salt lock winders and rotate the winders out of the way (if equipped).
- With the chassis air system at operating pressure (120 PSI), pull the knob up on the tailgate release valve.
- **Make sure** both tailgate latches are unlocked and in the open position.

Hi-Lift Tailgate: ② ③ see pg. 15

- Loosen the tailgate salt lock winders and rotate the winders out of the way (if equipped).
- With the chassis air system at operating pressure (120 PSI), pull the knob up on the tailgate release valve.
- **Make sure** both tailgate latches are unlocked and in the open position.
- To raise the tailgate, pull the knob up on the hi-lift air valve.

 **WARNING! Never stand under an unsupported tailgate, serious injury or death may occur. Never release the tailgate latches with the dump body in the raised position. A rollover or damage to the latches and tailgate may occur.**

⇒ ENGAGING THE POWER TAKE-OFF (PTO)

Manual Transmission:

- With the truck engine running at idle speed, depress the clutch.
- With the clutch depressed, press the PTO rocker switch to the “ON” position.
- Release the clutch.
- The PTO light will illuminate signaling engagement, this will be located in the gauge cluster if factory equipped.

Automatic Transmission:

- With the truck engine running at idle speed press the PTO rocker switch to the “ON” position.
- The PTO light will illuminate signaling engagement, this will be located in the gauge cluster if factory equipped.

Continued . . .

OPERATION

⇒ RAISING THE BODY ① see pg. 15

- With the PTO engaged, pull up on the neutral lock ring below the handle of the body height lever.
- With the neutral lock ring pulled up, pull back on the pump control lever to raise the body.
- The body indicator light will glow and the body up buzzer will sound signaling the body is up off the chassis frame rails.
- To stop raising the body, slowly push the body height lever back to the neutral position.
- Once the body is completely empty or the cylinder is at maximum stroke, slowly push the body height lever back to the neutral position.

WARNING!

- **Never** raise the dump body with overhead obstructions
- **Never** raise the dump body in high winds.
- **Never** accelerate and brake suddenly to release a stuck or frozen load.
- **Lower** the body immediately if the body begins leaning to one side or the dump truck starts to rollover.

⇒ LOWERING THE BODY ① see pg. 15

- Pull up on the neutral lock ring on the pump control lever and slowly push the pump control lever forward to lower the body.
- The body up indicator light will turn off and the body up buzzer will silence when the body has fully lowered and is resting on the chassis frame rails.
- Return the pump control lever to the neutral position.

WARNING! Do not move the pump control lever back to neutral when the body is being lowered at full speed. Damage to the cylinder may occur.

⇒ DISENGAGING THE POWER TAKE-OFF (PTO)

Manual Transmission:

- With the truck engine running at idle speed, depress the clutch.
- With the clutch depressed, press the PTO rocker switch to the "OFF" position.
- The PTO light will turn off signaling disengagement.

Automatic Transmission:

- With the truck engine running at idle speed, press the PTO rocker switch to the OFF position.
- The PTO light will turn off signaling disengagement.

⇒ LOCKING THE TAILGATE

Overslung Tailgate: ② see pg. 15


- With the chassis air system at operating pressure (120 PSI), push the knob down on the tailgate release valve.
- **Make sure** that both tailgated latches are locked in the closed position.
- Tighten down salt lock winders (if equipped).

WARNING! Tailgate linkage must lock "over center" to be properly latched. Failure to check linkage on every load may result in unexpected load release. Do NOT rely on tailgate cylinder to hold tailgate closed. Linkage must lock over center.

Hi-Lift Tailgate: ② ③ see pg. 15

- To lower the tailgate, push the knob down on the hi-lift air valve.
- With the chassis air system at operating pressure (120 PSI), push the knob down on the tailgate release valve.
- **Make sure** that both tailgated latches are locked in the closed position.
- Tighten down salt lock winders (if equipped).

SIDE SWING TAILGATE OPERATION

 **WARNING!** To prevent possible injury or death, never stand behind the tailgate. Load may have shifted during transportation. Always stand clear of the tailgate. You could be struck by the tailgate or buried by the load. The side swing tailgate must be fully open and secured before raising the body. Do not release side swing tailgate while the body is raised off the frame. Never drive the dump truck with the side swing tailgate in the open position.

⇒ **RELEASING THE TAILGATE**

Side Swing Tailgate:


- Ensure that the dump body is in the down position.
- Install the clevis pin in the side swing hinge on the lower passenger side.
- Loosen the tailgate salt lock winders and rotate the winders out of the way (if equipped).
- Remove the passenger side salt lock winder completely (if equipped).
- With the chassis air system at operating pressure (120 PSI), pull the knob up on the tailgate release valve.
- **Make sure** both tailgated latches are unlocked and in the open position.
- Remove the lower hinge pin on the side swing door latch lever on the driver side.
- Lift the side swing door latch lever on the driver side.
- Re-install clevis pin into lower position on the side swing door latch lever.
- Swing the tailgate open all the way towards the passenger side.
- Secure the tailgate to the body using the provided chain, ensuring the chain is as tight as possible.

⇒ **LOCKING THE TAILGATE**

Side Swing Tailgate:

- Unhook the provided chain.
- Swing the tailgate closed towards the driver side.
- Remove the clevis pin on the side swing door latch lever on the driver side.
- Pull down on the side swing door latch lever on the driver side.
- Re-install clevis pin into upper position on the side swing door latch lever.
- With the chassis air system at operating pressure (120 PSI), push the knob down on the tailgate release valve.
- **Make sure** both tailgated latches are unlocked in the open position.
- Remove the clevis pin in the side swing hinge on the lower passenger side.
- Re-install passenger side salt lock.
- Tighten down salt lock winders (if equipped).
- Remove the clevis pin in the side swing hinge on the lower passenger side to return to normal overslung operation.

BODY HEAT OPERATION

 **WARNING!** Do not touch or attempt to manually operate the body heat box. Severe injury may occur. Do not use body heat while the vehicle is in regeneration mode.

⇒ **ENGAGING BODY HEAT PROCEDURE** ⑥ see pg. 15


- Press the Body Heat rocker switch to the "ON" position.

⇒ **DISENGAGING BODY HEAT PROCEDURE** ⑥ see pg. 15

- Press the Body Heat rocker switch to the "OFF (BODY HEAT)" position.

OPERATION

LIFT AXLE OPERATION

 **WARNING!** Do not raise or lower the lift axles if the truck is moving more than 15 MPH. Assure area surrounding the lift axle is clear of all equipment and personnel. Refer to the manufacturer's operations manual for recommended safety procedures.

NOTE: The lift axle controls including switches, air pressure gauges, and air pressure regulators may be in various positions on the truck, depending on state laws or operator requirements. Please be familiar with all locations prior to operating the dump truck.

NOTE: The lift axle will raise when the dump truck is in reverse.

⇒ LOWERING PROCEDURE ⑤ see pg. 15

- Allow truck to idle until the chassis air system is at operating pressure (120 PSI).
- If controls are located inside the cab:
 - Move control valve switch to "DOWN" position.
 - Visually confirm lift axle is lowered.
 - If necessary, adjust air pressure regulator to appropriate air pressure for vehicle load conditions. (*Refer to load chart in lift axles owner's manual for pressure vs. load chart*).
 - **NOTE:** Air system pressure may drop during suspension lowering process. Make sure air pressure in chassis air system has fully recharged as well as reached operating pressure (120 PSI) prior to operating the dump truck.
 - Axle should be fully lowered and supporting pre-determined load when operating pressure is reached (120 PSI).
- If controls are located outside the cab:
 - Make sure dump truck is stopped and parking brake is set.
 - Exit the dump truck and locate the controls. Move control valve switch to "DOWN" position.
 - Visually confirm lift axle is lowered.
 - If necessary, adjust air pressure regulator to appropriate air pressure for vehicle load conditions. (*Refer to load chart in lift axles owner's manual for pressure vs. load chart*).
 - **NOTE:** Air system pressure may drop during suspension lowering process. Make sure air pressure in chassis air system has fully recharged as well as reached operating pressure (120 PSI).
 - Axle should be fully lowered and supporting pre-determined load when operating pressure is reached (120 PSI).
 - Enter dump truck and release parking brake.

⇒ RAISING PROCEDURE ⑤ see pg. 15

- Allow truck to idle until the chassis air system is at operating pressure (120 PSI).
- If controls are located inside the cab:
 - Move control valve switch to "UP (LIFT AXLE)" position.
 - Visually confirm the axle is raised.
- If controls are located outside the cab:
 - Make sure dump truck is stopped and parking brake is set.
 - Exit the dump truck and locate the controls. Move control valve switch to "UP" position.
 - Visually confirm lift axle is raised.
 - Enter dump truck and release parking brake.

⇒ BASIC OPERATOR CONTROLS



① Body Height Control Valve



② Tailgate Latch Control Valve



③ Hi-Lift Control Valve



④ Tarp Rocker Switch



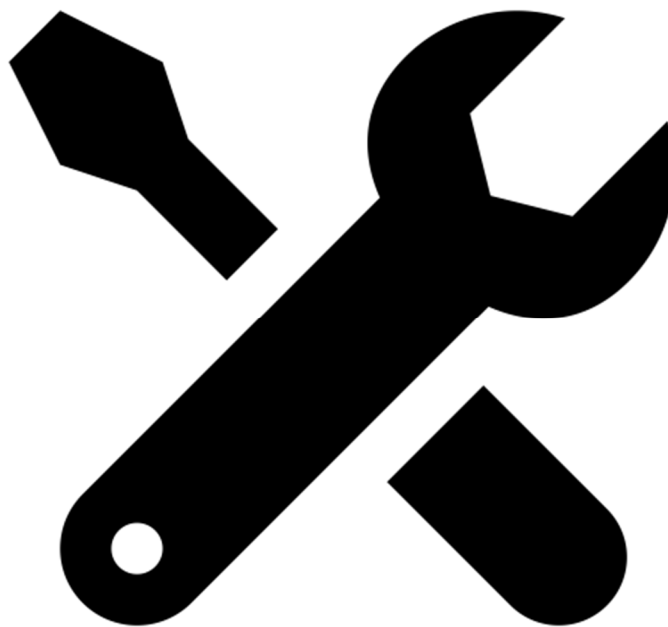
⑤ Lift Axle Rocker Switch



⑥ Body Heat Rocker Switch

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MAINTENANCE



MAINTENANCE

⇒ MINIMUM MAINTENANCE SCHEDULE

HYDRAULICS:

ITEM	DESCRIPTION	SCHEDULED MAINTENANCE
Hydraulic Filter	Change	Every 6 months
Hydraulic Oil	Check Level	Weekly
	Change	Every 12 months
Hydraulic Tank	Check mounting bracket and bolts for integrity	Every 3,000 miles
Hoist	Check mounting bolts and support bracket	Daily
	Grease top & bottom pins	Weekly
	Check upper mount assembly for structural integrity	Daily
	Check lower mount assembly for structural integrity	Daily
	Check for leaks	Weekly
Hydraulic Hoses	Check for wear or chafing	Weekly
Hydraulic Fittings	Check for leaks	Weekly
Pump	Inspect for leaking	Daily
	Inspect for material build up around shifter spool	Weekly
	Check bolt tightness on pump bracket	Weekly
	Check bolt tightness on pump/PTO flange	Weekly
PTO / Pump Spline Connection	Inspect and lubricate	Every 12 months
PTO	Inspect for leaking	Daily
	Check bolt tightness on transmission flange *Daily within the first 2 weeks of use*	Weekly

- Refer to Hoist & PTO manufacturer's owner's manual for recommended maintenance.

TAILGATE:

ITEM	DESCRIPTION	SCHEDULED MAINTENANCE
Tailgate Overslung Hinge	Grease	Twice Weekly
Tailgate Bottom Latch	Grease	Twice Weekly
Tailgate Bottom Linkage	Grease	Twice Weekly
Tailgate Bottom Linkage	Check for adjustment	Weekly
Coal Door Handle	Grease	Twice Weekly

DUMP BODY:

ITEM	DESCRIPTION	SCHEDULED MAINTENANCE
Welds	Check for cracks in welds	Weekly
Body	Check for worn or deteriorating parts	Weekly
Body Prop	Inspect body prop for damage or wear	Every use
Main I-Beams / Sills	Inspect for cracking around hinges	Weekly

REAR HINGE ASSEMBLY:

ITEM	DESCRIPTION	SCHEDULED MAINTENANCE
Hinge Pins	Grease	Weekly
Rear Hinges	Inspect welds for cracking, check for loose bolts	Weekly

MAINTENANCE

AUXILIARY AXLES:

- Refer to the axle manufacturer's owner's manual for recommended maintenance.

PNEUMATICS:

ITEM	DESCRIPTION	SCHEDULED MAINTENANCE
Air Lines	Inspect for leaks, kinks, chafing	Weekly

ELECTRICAL:

ITEM	DESCRIPTION	SCHEDULED MAINTENANCE
Wiring	Inspect for damage, corrosion, chafing	Weekly
Indicators / Lights	Make sure body up and PTO indicator lights are working	Every use

TARP SYSTEM:

ITEM	DESCRIPTION	SCHEDULED MAINTENANCE
Tarp	Inspect for tears in material and seams	Weekly

- Refer to the tarp manufacturer's owner's manual for recommended maintenance.

DECALS:

ITEM	DESCRIPTION	SCHEDULED MAINTENANCE
Warning Decals	Inspect for missing or illegible decals	Replace as needed

⇒ DRIVELINE


- For applications with a driveshaft, the tubular driveline should be greased and checked regularly for uniformity to prevent any failures.


⇒ BELT REPLACEMENT

- For applications with belt drive systems, the belts should be checked weekly for proper alignment and tension according to the belt manufacturer's specifications. Replace as necessary.

⇒ MINIMUM MAINTENANCE SCHEDULE

- This is a minimum maintenance schedule. The frequency of the recommended scheduled maintenance may need to be increased based on use or signs of wear on the dump truck.

 **WARNING!** This dump truck is equipped with two body props. Never get under a raised body for any reason unless it is empty and properly supported by both body props. The body props will not hold up a loaded dump body. Body props in not perfect working condition **MUST** be replaced before using. Failure to follow body prop safety instructions may cause serious injury or death.

 **WARNING!** Hydraulic drive systems are highly pressurized and must be approached with extreme caution. Pressure may exceed 4,500psi. Hydraulic pressure can drive fluid through your skin. Never attempt to repair a hydraulic system while under pressure. Hydraulic system repairs should be performed by a trained professional to avoid serious injury.

MAINTENANCE

⇒ HYDRAULICS

- For applications with hydraulic drive systems, the hydraulic system should be checked weekly for leaks and worn-out hoses. The hydraulic filter should be changed at regular intervals according to the filter manufacturer's specifications. Hydraulic oil should be changed at least once per year. Failure to perform routine maintenance on the hydraulic system can result in serious injury or death.



WARNING! Leaky or failed hoist may allow dump body to slowly drift down or fall suddenly.

⇒ FASTENERS

- It is important to check all nuts, bolts, cotter pins, and control linkages for loose or worn parts weekly. Replace immediately when identified as defective or worn.

⇒ HYDRAULIC OIL SERVICE

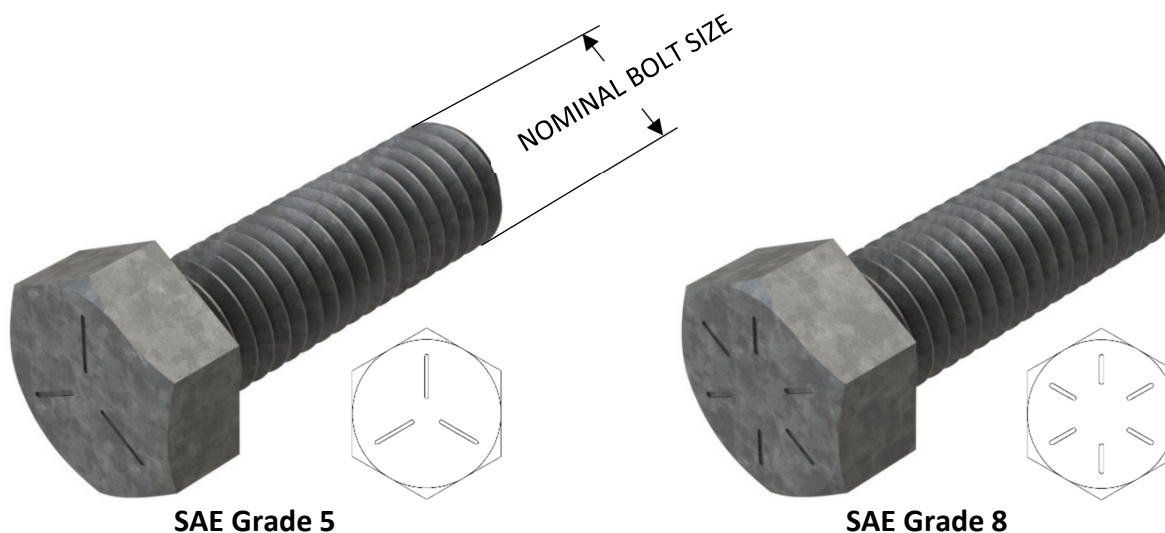
- The condition and level of the oil supply should be checked. Dirty oil is the number one cause of expensive pump and cylinder repair and likewise expensive downtime. Dirty oil is detectable and should be replaced before considerable damage is done. To replace the oil supply, drain and flush the entire system. Fill the system with oil specified below. Oil level should be between 1/2 and 3/4 on the sight glass. See image below:

Oil Specifications:

- AW46 Hydraulic Oil or equivalent



⇒ STANDARD DRY BOLT TORQUE SPECIFICATIONS

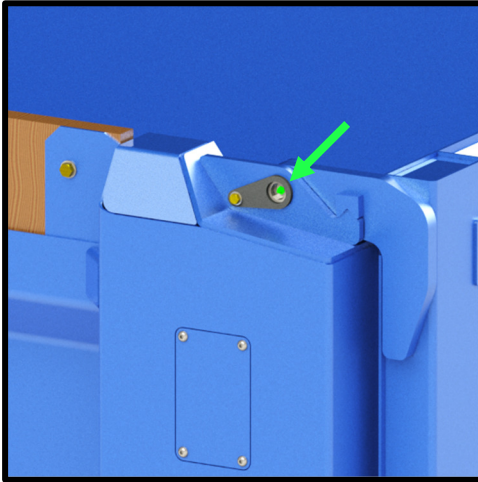
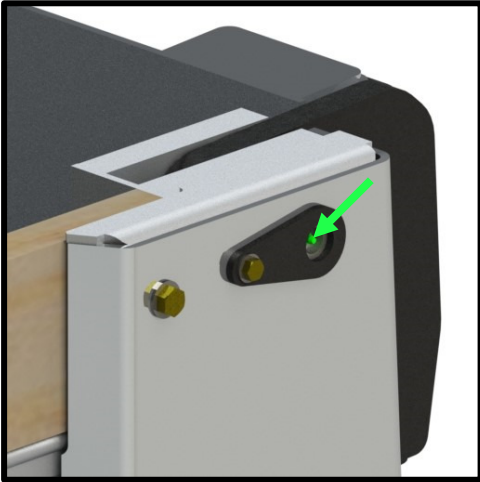


NOMINAL BOLT SIDE INCHES	COARSE THREADS PER INCH	SAE GRADE 5 FOOT-POUNDS	SAE GRADE 8 FOOT-POUNDS
1/4	20	9	12
5/16	18	18	25
3/8	16	31	44
7/16	14	49	70
1/2	13	75	106
9/16	12	109	154
5/8	11	150	212
3/4	10	267	376
7/8	9	429	606
1	8	644	909
1 1/4	7	1121	1817
1 3/8	7	1469	2382
1 1/2	6	1950	3162

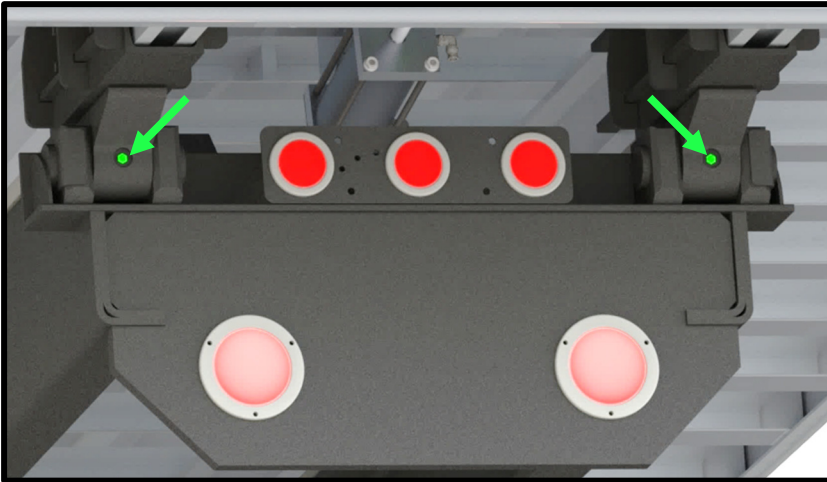
MAINTENANCE

⇒ LUBRICATION POINTS

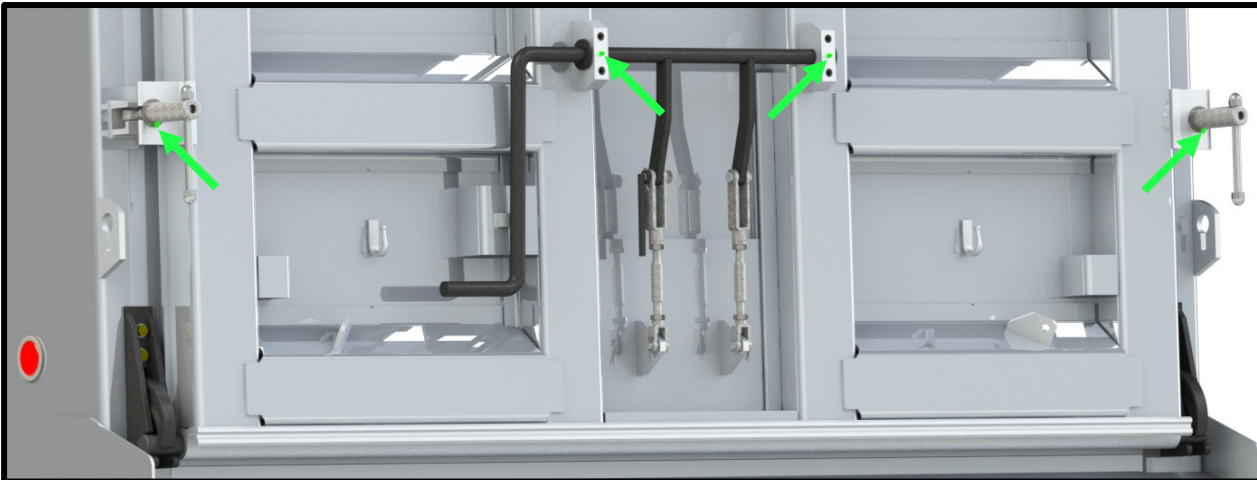
OVERSLUNG HINGE:



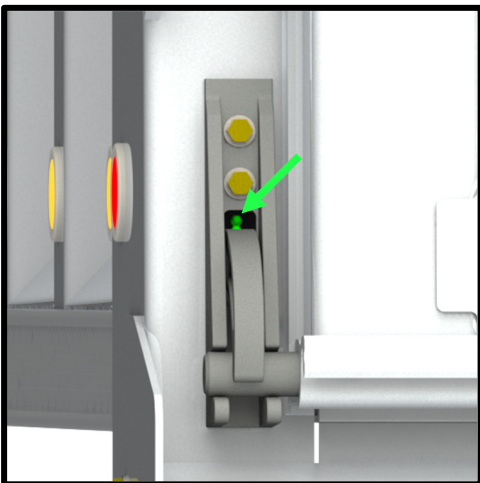
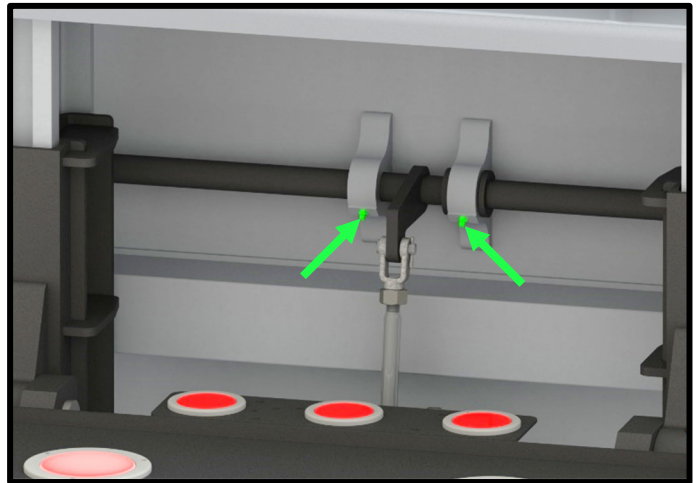
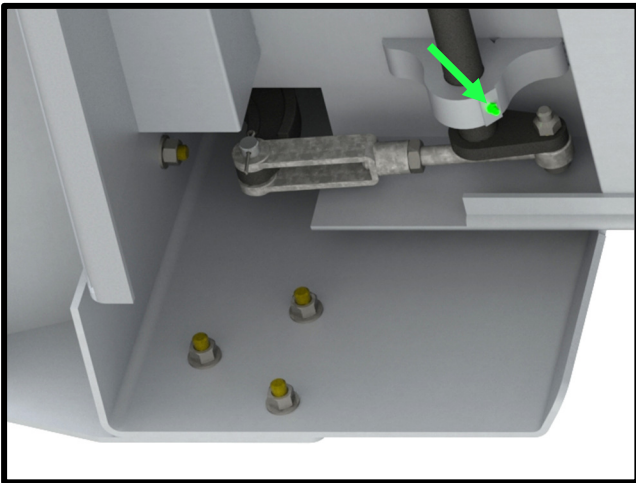
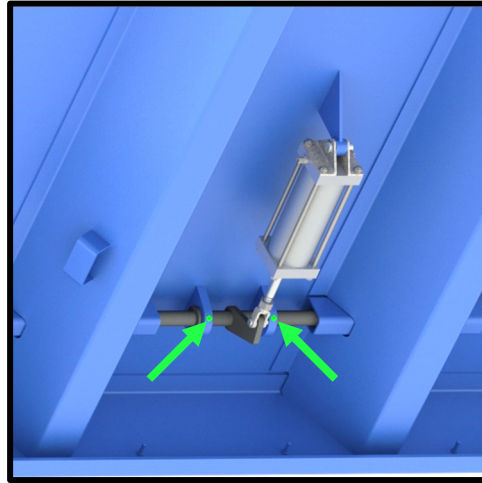
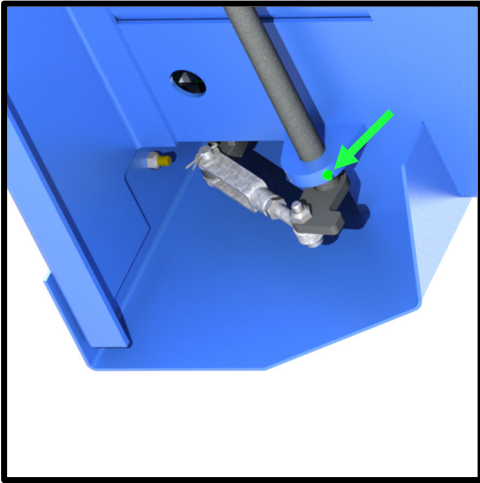
REAR HINGES:



TAILGATE:

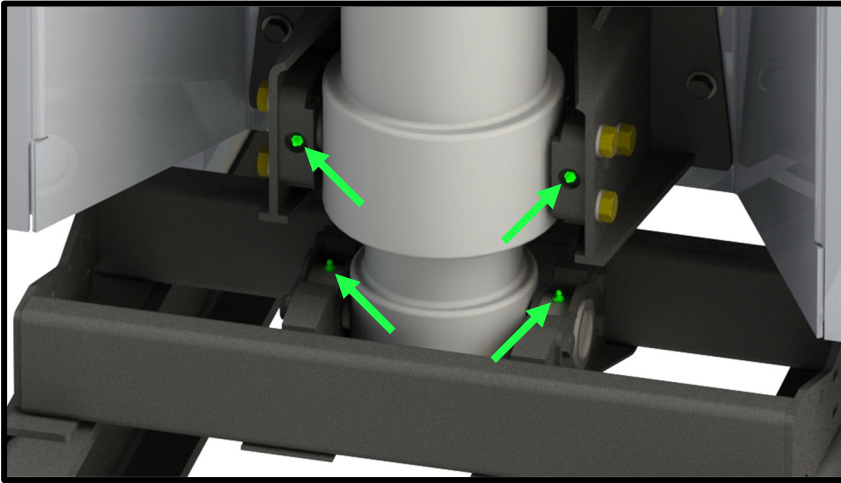


TAILGATE LATCH:

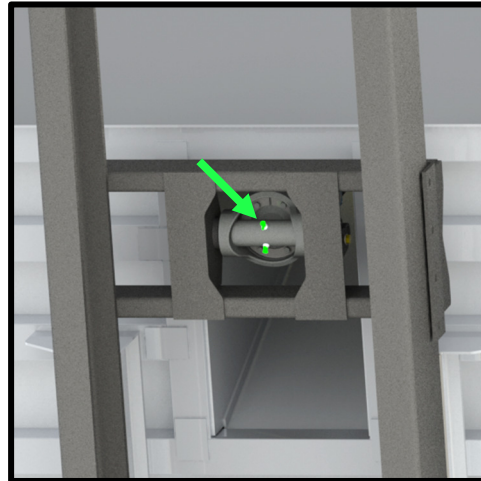
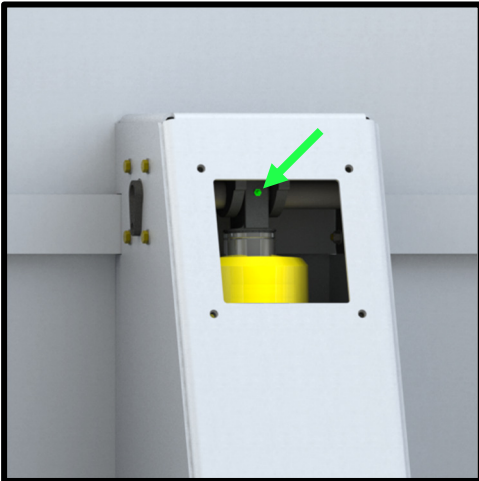


MAINTENANCE

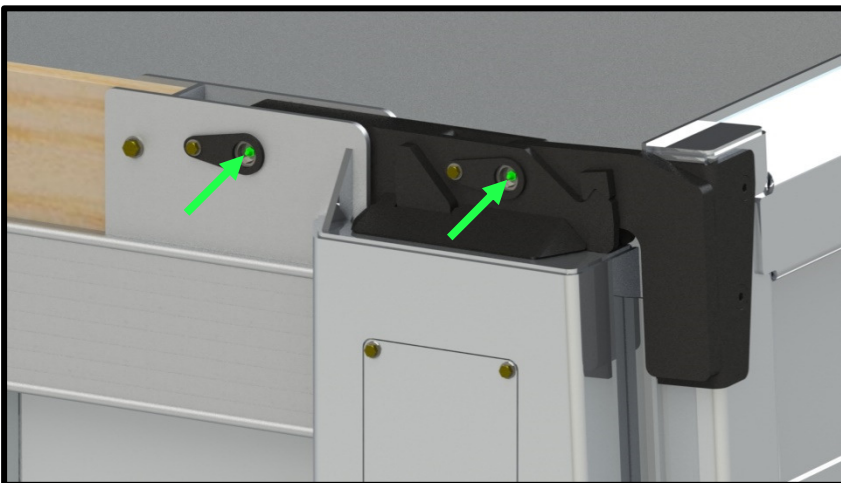
TRUNNION MOUNT:



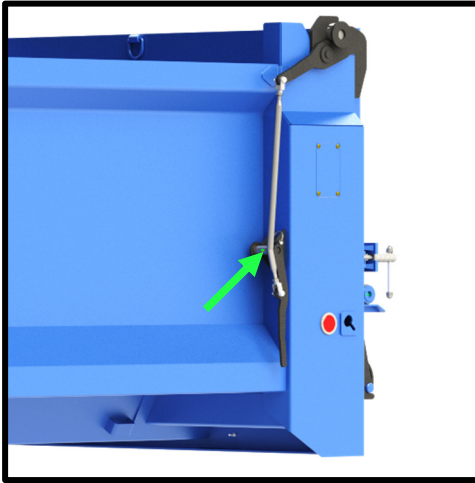
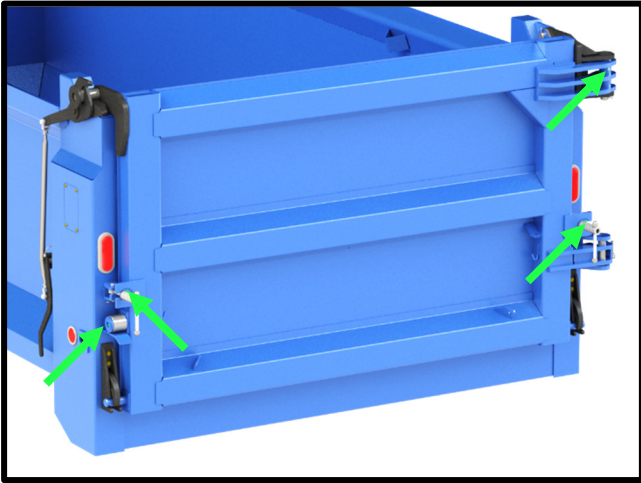
PIN-PIN MOUNT:



HI-LIFT:



SIDE SWING:



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WARRANTY



WARRANTY

Manufacturers Limited Warranty

⇒ WARRANTY COVERAGE

New products manufactured by Heritage Truck Equipment, Inc. (hereafter "Heritage") are warranted for a period of twelve (12) months from the date of invoice or delivery to the end user or eighteen (18) months from the date of delivery to a dealer (whichever is first). The warranty is non-transferable and warrants the installation of parts or products to be free of defect in material or workmanship, under proper use and service.

Heritage's obligation under this warranty is limited to, and the sole remedy of any such defect shall be the repair or replacement (at Heritage's option) of unaltered products, components, or parts returned to Heritage, provided such defect occurs within the above stated warranty period and is reported within one (1) week of its occurrence.

If field service, at the request of the purchaser, is rendered and fault is found not to be a result of defective material or Heritage workmanship as warranted herein, the purchaser shall pay the time and expense of the field repair.

Heritage reserves the right to see or inspect any Heritage manufactured product before warranty service is provided.

⇒ IMPLIED WARRANTY EXCLUDED

This warranty does not include or supersede any warranty provided by a manufacturer of a part or product. Heritage hereby expressly disclaims all warranties, either expressed or implied, including any implied warranty of merchantability or fitness of a particular purchase, and the seller neither assumes nor authorizes any other person to assume for it any liability for or in connection with the sale of said parts or products.

⇒ ITEMS EXCLUDED

All parts or products not manufactured by Heritage are warranted by their respective manufacturer. The above warranty does not include or supersede any warranty for their products. For warranties on parts or products not manufactured by Heritage, the warranty procedures of the manufacturer must be followed. In most cases, this requires the parts in question to be returned to the manufacturer for evaluation before any warranty claim can be processed. In this case, the invoice for the warranty will be treated as a C.O.D. invoice for all customers and must be paid in full before delivery of the equipment in question. When the warranty claim is resolved with the manufacturer, the proper credit will be made to the customer's account. For customers with an open credit account, a credit will show on their account. This credit is not redeemable for cash. For customers without an open account, the proper refund will be issued. In the cases where the manufacturer's warranty does not cover labor, or only a partial credit is issued, the items (labor and parts) not covered on the warranty will be collected from the customer.

⇒ WARRANTY CLAIMS

Warranty claims must be submitted and processed in accordance with Heritage's established warranty claim procedure.

⇒ WARRANTY SERVICE

Warranty service will be performed by Heritage. At the time of requesting warranty service, evidence of the original date of invoice and delivery must be presented.

⇒ WARRANTY ANNULMENT

All obligations of Heritage shall be null and void:

1. If equipment has been operated beyond the factory recommended maximum capacity.
2. If failure or damages are incurred through neglect, lack of, or improper maintenance, misuse, accident, or through any other cause beyond the control of Heritage.
3. If equipment has been altered or repaired by others without first obtaining written authorization from Heritage, or if repairs were completed outside written guidelines provided by Heritage.

⇒ CONSEQUENTIAL DAMAGES

The only remedies the purchaser has in connection with the breach or performance of any warranty on Heritage products are those set forth above. In no event will Heritage, any company affiliated with Heritage, or any distributor of Heritage products, be liable for business interruptions, loss of sales and/or profits, rental or substitute equipment, towing, costs of delay or for any other special, incidental, or consequential losses, costs, or damages. Purchaser assumes all liability for all personal injury and property damage resulting from the handling, possession, or use of the products by the purchaser.

⇒ REPRESENTATIONS EXCLUDED

Heritage products are subject to no express, implied, or statutory warranty other than herein set forth, and no agent, representative, or distributor of Heritage has any authority to alter the terms of this warranty in any way whatsoever or to make any representations or promises, express or implied, as to the quality or performance of Heritage products other than those set above.

⇒ WARRANTY CLAIM PROCEDURE

To obtain warranty service for your Heritage Truck Equipment product, please follow this procedure carefully.

Customers must notify Heritage's Warranty Department immediately upon becoming aware of a possible warranty claim with a product. Notification must be prior to any alteration or repair of that products. Heritage can be reached via telephone number (330) 699-4491, email at customerservice@heritagetruck.com, or by mail at 661 Powell Ave, Hartville, Ohio 44632.

At the time of requesting warranty service, any applicable serial numbers must be supplied with the claim. Dump body serial numbers can be found on the front, bottom, driver's side of the bulkhead, or on the front, bottom, driver's side of the wall. A warranty claim number shall be issued to each claim that must be used in all future correspondence related to that warranty claim.

This warranty is expressly limited to the replacement or repair, at Heritage's option, at a place Heritage may designate. Warranties for parts, products, or labor sold by Heritage must normally be performed at Heritage. However, in the rare case in which Heritage will allow for the repairs to be made at another location, the following procedure must be followed or any and all warranty claims will be denied without cause.

- Before any work can begin, the repairing company must obtain authorization from Heritage for any and all work to be performed.
- A warranty authorization number must be obtained from Heritage.
- The warranty authorization number must be included on all work orders and invoices submitted to Heritage for payment.
- Should new parts be required, Heritage must be notified and given the opportunity to either send parts for the repair or direct the repairing shop to the place of Heritage's preference for parts purchasing.
- Pricing for any labor and/or parts must be approved by Heritage before any work is performed.
- All parts and materials removed or replaced must be returned to Heritage freight prepaid before any claim will be processed.
- All shop labor will be calculated at a flat rate of \$80.00 per hour, subject to change, unless otherwise approved by Heritage.
- Any part of an invoice for work not authorized by Heritage before work has begun will be denied warranty coverage.

In case of any parts failure, the customer may be required to return the failed component to Heritage for evaluation. Heritage's only obligation is to repair or replace, at its discretion, free of charge, any part of the product that its inspection shows to be defective.

Upon notice of a claim and upon receipt of all necessary information, the claim shall be evaluated, and results of the evaluation shall be promptly communicated to the customer.

Claims requiring repair or rework by Heritage, or an authorized Heritage service center must be repaired or reworked within sixty (60) days of claim authorization. After sixty (60) days, warranty claims will be closed. Repairs, rework, and invoices dated after sixty (60) days from initial authorization will be the sole responsibility of the customer.