



22 MILTON, GRANBY (QUÉBEC), J2J 0P2
TEL/PHONE : (450) 378-1723
SANS FRAIS/TOLL FREE: 1-800-565-1723



**TRUCK
WASTE COLLECTION
SPRINTER**
REAR LOADING SYSTEM
PARTS, OPERATION
AND MAINTENANCE
MANUAL

SERIAL NO: XXX
CLIENT: XXX
COMMISSIONING DATE: XXX

We congratulate you on purchasing a DURALIFT product. You have chosen a high-quality piece of equipment, carefully designed to provide you with complete satisfaction.

In the following pages, you will find all the necessary information to operate and maintain this equipment properly, as well as details on how to easily obtain any replacement components in the event of wear, damage, or routine maintenance.

Please read all instructions carefully to ensure the equipment is operated safely and correctly. This manual will also serve as a valuable tool to help you order replacement parts with ease.

Thank you for choosing us,



The DURABAC team



Table of contents

INTRODUCTION	7
0.WARRANTY	8
1.1 EXCLUSIONS	8
1.2 ITEMS NOT MANUFACTURED BY DURABAC	9
1.3 WARRANTY VOIDANCE	9
1.4 WARRANTY ON SALE OF NEW REPLACEMENT PARTS.....	9
1.5 OTHER CONDITIONS	9
1.6 SECURITY NOTICE.....	9
1. WARNING	10
2. OPERATIONS	11
2.1 COMPACTOR INSTRUCTIONS	12
2.2 UNLOADING INSTRUCTIONS	14
3. PARTS CATALOG	17
IMPORTANT.....	17
4. STRUCTURE AND MECHANICS	18
4.1 FRONT BODY	18
4.2 BOOSTER PLATE.....	19
4.3 BACK BODY.....	20
4.4 OPTION: SIDE UNDERRIDE PROTECTION DEVICE – SUPD.....	21
4.5 ACCESS DOOR.....	22
4.6 LADDER	24
4.7 FRONT MUD FLAP	26
4.8 BACK MUDGUARD.....	27
4.9 BODY ATTACHMENT.....	27
4.10 EJECTOR PLATE	28
4.11 TAILGATE	29
a. TAILGATE ACCESSORIES	29
b. RIDING STEP.....	30
c. PASSENGER SIDE	31
d. INTERIOR AND UNDERSIDE VIEW	32
e. TOP VIEW AND COVER.....	33
f. P-SEAL.....	34

4.12 SLIDE PLATE.....	35
4.13 PACKING BLADE.....	36
4.14 REQUIRED SAFETY LABELS AND INSTRUCTIONS.....	37

5. HYDRAULIC 41

5.1 HYDRAULIC OIL TANK.....	41
5.2 HYDRAULIC OIL TANK CONNECTION.....	43
5.3 HYDRAULIC PUMP.....	43
5.4 OIL RESERVOIR PIPE.....	44
5.5 BODY VALVE.....	45
a. BODY VALVE CONNECTION.....	46
b. HOSE AND PIPE FOR BODY VALVE.....	47
5.6 HOSE AND PIPE TOP OF BODY – 20VG.....	49
5.6 HOSE AND PIPE TOP OF BODY – 25vg.....	50
5.6 HOSE AND PIPE TOP OF BODY – 29vg.....	51
5.6 HOSE AND PIPE TOP OF BODY – 32vg.....	52
5.7 TAILGATE CYLINDER AND HYDRAULICS.....	53
5.8 EJECTOR PLATE CYLINDER AND HYDRAULICS.....	54
5.9 TAILGATE VALVE.....	55
a. HOSE AND PIPE - TAILGATE VALVE.....	57
b. HYDRAULIC - INSIDE TAILGATE.....	58
5.10 CYLINDER FOR SLIDE PLATE AND HYDRAULICS.....	59
5.11 SEAL FOR CYLINDER.....	59

6. ELECTRICAL 60

6.1 ELECTRICAL BOX.....	60
6.2 ORIGINAL LIGHTS.....	61
6.3 PROXIMITY DETECTORS.....	62

7. OPTIONS 63

7.1 TAILGATE EXTENSION.....	63
a. EXTENSION.....	63
b. EXTENSION FOR CART TIPPER.....	63
c. EXTENSION FOR DOUBLE CART TIPPER (WITH OR WITHOUT GUIDE).....	64
7.2 DUMPSTER GUIDE.....	65
a. GUIDE.....	65
b. CART TIPPER GUIDE.....	65
7.3 CART TIPPER.....	66
a. CART TIPPER SUPPORT.....	66

b. SIMPLE CART TIPPER.....	66
c. DOUBLE CART TIPPER	67
d. CART TIPPER CONNECTION.....	67
e. CART TIPPER OPERATION.....	68
7.4 WINCH.....	70
a. WINCH OPERATION	72
7.5 KICK BAR	74
a. KICK BAR OPERATION.....	75
7.6 CRANE – SEMI-BURIED CONTAINER	76
a. BODY.....	76
b. HOPPER.....	77
b.1 HOPPER OPERATION	79
7.7 LEVER EXTENSIONS.....	80
a. FRONT VALVE LEVER EXTENSIONS	80
b. EXTENSION OF LEVER ON TAILGATE	80
7.8 PROTECTORS.....	81
a. MUDGUARD - 24 INCHES.....	81
b. PROTECTIVE MESH	81
c. ANTI-OVERFLOW BRUSH	82
d. BOTTOM LINER.....	82
7.9 SAFETY RAIL.....	83
7.10 SUPPORT FOR ACCESSORIES – UNDER THE BODY	83
7.11 STANDARD TOOLBOXES/STORAGE BOXES	84
7.12 SPILL KIT	85
a. SPILL KIT WITH BUCKETS	85
b. SPILL KIT BAG.....	85
c. SPILL KIT INSIDE THE TOOLBOX.....	86
7.13 FIRE EXTINGUISHER HOLDER	86
7.14 OTHERS.....	86
7.15 STEP	86
a. LARGE L-SHAPED STEP	87
b. FOLDING STEP	88
7.16 HANDLES.....	89
a. LARGE ADDITIONAL HANDLES ON EACH SIDE OF THE BODY	89
b. ELONGATED HANDLE COVERED WITH POLYURETHANE	89
7.17 PANELS.....	90
a. ADVERTISING DISPLAY PANEL FRAME	90
b. PANEL ON TOP OF THE TAILGATE	91

7.18 LIGHTS.....	91
7.19 CAMERAS.....	92
8.MAINTENANCE	93
8.1 PREVENTIVE MAINTENANCE	93
8.2 BODY PROPS.....	94
8.3 LUBRIFICATION	95
8.4 HYDRAULIC SYSTEM MAINTENANCE.....	97
8.5 PREVENTIVE MAINTENANCE PROCESSES.....	97
8.6 ADJUSTING THE TEFLONS ON THE EJECTOR PLATE	99
8.7 CHANGING THE TEFLONS ON THE EJECTOR PLATE	100
8.8 OPTION MAINTENANCE.....	107
8.9 TROUBLESHOOTING AND SOLUTIONS.....	108
9. HYDRAULIC AND ELECTRICAL DIAGRAMS	109



INTRODUCTION

This manual complies with Section 16.3 "Instructions for Installation, Operation, Shutdown, and Maintenance" of the Canadian Standards Association (CSA Group) Z432-16 "Machine Safety" and the American National Standards Institute (ANSI) Z535.6-2011 "Product Safety Information in Product Manuals, Instructions, and Other Collateral Materials." This standard defines a communication system specifically developed for conveying safety instructions in collateral materials. It incorporates graphic elements and approaches used by other ANSI Z535 series standards into a unified design direction intended to deliver product safety information in an orderly and visually consistent manner. It sets requirements for the design and placement of safety messages in collateral materials.

Safety messages are worded messages that primarily provide information about the nature of a hazard, the consequences of failing to avoid a hazardous situation, and/or methods to avoid a hazardous situation—or direct readers to such information. Safety alert symbols and signal words are used in this manual to complement the safety messages. A safety alert symbol, consisting of an equilateral triangle enclosing an exclamation mark, indicates a hazard. A signal word draws attention to a safety message and indicates the degree or level of risk. The signal words used in this manual are:

▲ DANGER Indicates a **hazardous** situation which, if not avoided, will result in death or serious injury.

▲ WARNING Indicates a **hazardous** situation which, if not avoided, could result in death or serious injury.

▲ CAUTION Indicates a **hazardous** situation which, if not avoided, could result in minor or moderate injury.

NOTICE Indicates important information, but not hazard-related.

This manual has been prepared to provide you with a clear understanding of how to operate, service, and maintain your new Durabac equipment. Please take the time to read the manual carefully from beginning to end. Always keep your manual handy for quick reference. The information contained in this document is subject to change without notice. Durabac reserves the right to make changes and/or modifications to the equipment and the information in this document at any time. If you need additional copies of your manual, please contact us at: **Durabac Inc.** 22 Milton, Granby, Quebec, Canada, J2J 0P2 ou appel: 1-800-565-1723, fax: (450) 378-1720

At Durabac Inc., your safety and satisfaction are our primary concerns and goals. Durabac takes pride in the quality of materials and craftsmanship provided by every employee throughout the manufacturing of our products.

If you have any questions or comments, please don't hesitate to contact us; we are always pleased to hear from you.

0.WARRANTY

Durabac warrants every new product manufactured in its facilities against defects in materials and workmanship, under normal use and maintenance, for a period of one (1) year or two thousand (2,000) machine hours, whichever comes first, from the date of delivery to the original customer. This warranty covers the frame and all other components of the product, provided that the installation and start-up inspections, as well as the warranty registration certificate, have been properly completed and returned to Durabac. During this warranty period, the user must notify Durabac's warranty department of any issue, complete a warranty claim form, and make the product or its parts or components available to Durabac or its nearest authorized service center for inspection, at the user's expense. Following inspection, if Durabac determines that the product or its parts or components are defective in material or workmanship, Durabac may, at its discretion, repair or replace the defective item at no cost. **Any warranty claim must be submitted to and approved by Durabac before any repair or replacement is carried out.** The repaired or replaced product, parts, or components will be covered for the remaining duration of the original product warranty term, or for a specifically allocated period applicable to the part or component in question. No extension of the warranty term will be granted due to service interruptions caused by inspection, repair, demonstration, or rental return. This warranty is non-transferable and **applies exclusively to the original customer.** It does not constitute a guarantee of performance or productivity unless otherwise stated in writing.

Durabac reserves the right to make changes or improvements to its products or their parts or components at any time without any obligation to apply those changes to previously manufactured products; however, it reserves the right to do so at its sole discretion.

1.1 EXCLUSIONS

This warranty, in its entirety, does not cover consumable, maintenance, wear, or impact-related parts on Durabac products, or any item showing signs of negligence, overloading, abuse, accident, improper maintenance or storage, misuse, or unauthorized modification.

Warranty claims will not be accepted in the following cases:

- Products or parts damaged during transport or storage
- Transportation costs
- Losses due to downtime
- Charges incurred for overtime labor
- Costs related to troubleshooting or diagnostics
- Costs for substitute equipment used during warranty repairs
- Communication-related expenses
- Engines, valves, electronic parts or components that have been modified or opened without the manufacturer's consent
- Products, parts, or components whose identification or serial number has been removed

This warranty does not cover the performance of any vehicle on which a Durabac product, part, or component has been installed, nor the parts and components of that vehicle. It also does not cover damage to a Durabac product, its parts, or components resulting from incorrect installation—**unless** the installation was performed by Durabac or an authorized service representative.

Furthermore, this warranty does not cover any damage originating from the vehicle on which a Durabac product, part, or component is installed. It also excludes any damage resulting from misuse or lack of proper maintenance.

1.2 ITEMS NOT MANUFACTURED BY DURABAC

All items not manufactured by Durabac, installed or added to Durabac products, or otherwise sold by Durabac (including, but not limited to, chassis, suspensions, engines, transmissions, and tires), are not covered by this warranty and are only covered by the applicable manufacturer's warranty, if any, related to the specific sale.

1.3 WARRANTY VOIDANCE

This warranty shall be void and of no effect in the following cases:

- Repairs or alterations to a Durabac product, or its parts or components, performed by persons or companies not previously approved by Durabac;
- Installation of a product, part, component, or accessory on a carrier vehicle not specifically approved by Durabac;
- Unauthorized modification of a Durabac product and/or its repair using parts or components not approved by Durabac.

1.4 WARRANTY ON SALE OF NEW REPLACEMENT PARTS

Durabac warrants its new replacement parts against any damage resulting from defects in materials or workmanship, when used and maintained normally, for a period of 90 days following their delivery. This warranty does not cover labor costs, transportation fees, or any other expenses.

1.5 OTHER CONDITIONS

Durabac's agents, employees, and distributors are not authorized to modify this warranty or grant additional warranties on behalf of Durabac. Consequently, any statement or representation not contained in this warranty shall not bind Durabac and will only be considered a warranty if specified in writing and signed by an authorized officer of Durabac.

This warranty expressly replaces all other express or implied warranties, written or oral, including but not limited to any implied warranty of merchantability or fitness for a particular purpose.

Durabac shall not be liable for any other damages, including incidental or consequential damages, arising from any source. The above warranty is the sole and exclusive remedy available to the user.

This warranty shall be governed by and construed in accordance with the laws, business practices, and usages of the Province of Québec, Canada.

1.6 SECURITY NOTICE

PROPER MAINTENANCE AND REPAIRS ARE ESSENTIAL FOR THE SAFETY AND RELIABILITY OF DURABAC INC. PRODUCTS (SECTION 8)





1. WARNING

- ⚠ It is important to **read and understand this manual** before using this equipment.
- ⚠ Federal and provincial laws prohibit anyone **under 18 years old** from operating the cart tipper. However, waste may be deposited into the truck by any person aged 16 or older.
- ⚠ Only **authorized and trained personnel** may operate the unloading and compaction mechanism. (See the list of trained personnel on the last page of this manual.)
- ⚠ **In case of emergency**, return the operating levers to the 0 position. The hydraulic components will stop all movement regardless of the operating phase. Turn off the engine.
- ⚠ Routine mandatory **maintenance** is the owner's responsibility. Refer to the "Maintenance Guide" in this manual.
- ⚠ **Do not operate or service** this equipment without proper training and qualification, including familiarity with the manufacturer's user and service manual.
- ⚠ **All repairs** must be performed by a qualified technician authorized by the manufacturer.
- ⚠ It is strictly forbidden to **increase or decrease hydraulic pressures** without written authorization from the manufacturer.
- ⚠ Keep all body parts away from operating zones.
- ⚠ **Before using** hydraulic mechanisms, ensure **all safety devices** are in place and operational.
- ⚠ Do not attempt to bypass or disable safety devices.
- ⚠ **Do not dispose** of hazardous materials or dangerous goods, and do not place sealed containers in the hopper. (Refer to the next page for a complete description of authorized and prohibited materials.)
- ⚠ Use the collection truck only for its **intended purpose**.
- ⚠ The owner is responsible for ensuring **all safety labels and instructions remain visible** on the vehicle and are not covered or obstructed. (Refer to Section 4.11, Safety Labels and Required Instructions in this manual.)
- ⚠ Ensure all personnel are clear of the lifting area **before operating controls**.
- ⚠ **The owner is responsible** for verifying the compatibility of options with intended use.
- ⚠ **Never leave** the collection truck unattended while the engine is running, especially when the hopper is open.
- ⚠ **Never allow material to accumulate** in front of the ejection panel (ejector plate). Accumulated material may cause serious damage to your equipment.
- ⚠ **Do not use pressure washing on** areas where moisture-sensitive **electronic components** are installed.
- ⚠ **Comply with all applicable safety features** provided on the vehicle. Ensure that all protective and safety devices are neither disabled nor bypassed.



1.1 PROHIBITED WASTE THAT CANNOT BE LOADED INTO THE TAILGATE

1. Regulated hazardous waste – any substance or agent (biological, chemical, radiological, and/or physical) that has the potential to harm humans, animals, or the environment—either by itself or through interaction with other factors. In Canada, hazardous waste and hazardous recyclable materials are defined as those possessing properties such as flammability, corrosivity, or inherent toxicity. These wastes and materials may pose various risks, ranging from skin injuries upon contact to contamination of groundwater, surface water, and soil through leaching into the environment. In the United States, hazardous materials are defined and regulated primarily under laws and regulations administered by the U.S. Environmental Protection Agency (EPA), the Occupational Safety and Health Administration (OSHA), the U.S. Department of Transportation (DOT), and the U.S. Nuclear Regulatory Commission (NRC). Each of these agencies has its own definition of a “hazardous material.”
2. Waste regulated as dangerous goods. The Canadian Transportation of Dangerous Goods (TDG) Regulations define a substance as dangerous goods if:
 - a. It is specifically listed by name in Schedule 1 (<http://wwwapps.tc.gc.ca/Saf-Sec-Sur/3/sched-ann/schedule1form.aspx>) and is in a form, state, or concentration that meets the criteria set out in Part 2 of the TDG Regulations for inclusion in at least one of the 9 classes of dangerous goods; or
 - b. It is not specifically listed in Schedule 1, but meets the criteria in Part 2 of the TDG Regulations for inclusion in at least one of the 9 classes of dangerous goods.

Class 1 – Explosives

Class 2 – Gases

Class 3 – Flammable liquids

Class 4 – Flammable solids; Substances liable to spontaneous combustion; Substances which, in contact with water, emit flammable gases (water-reactive substances)

Class 5 – Oxidizing substances and organic peroxides

Class 6 – Toxic and infectious substances

Class 7 – Radioactive materials

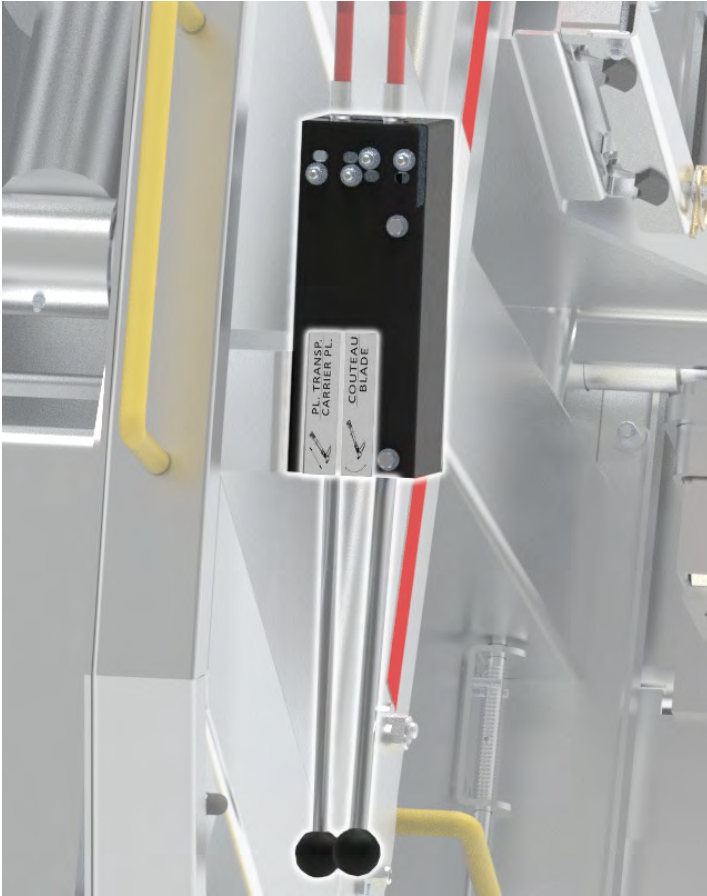
Class 8 – Corrosives

Class 9 - Various products, substances or organisms

NOTICE Check with your provincial/state regulatory authorities if you are unsure about the acceptability of your waste before loading it into a container.

2. OPERATIONS

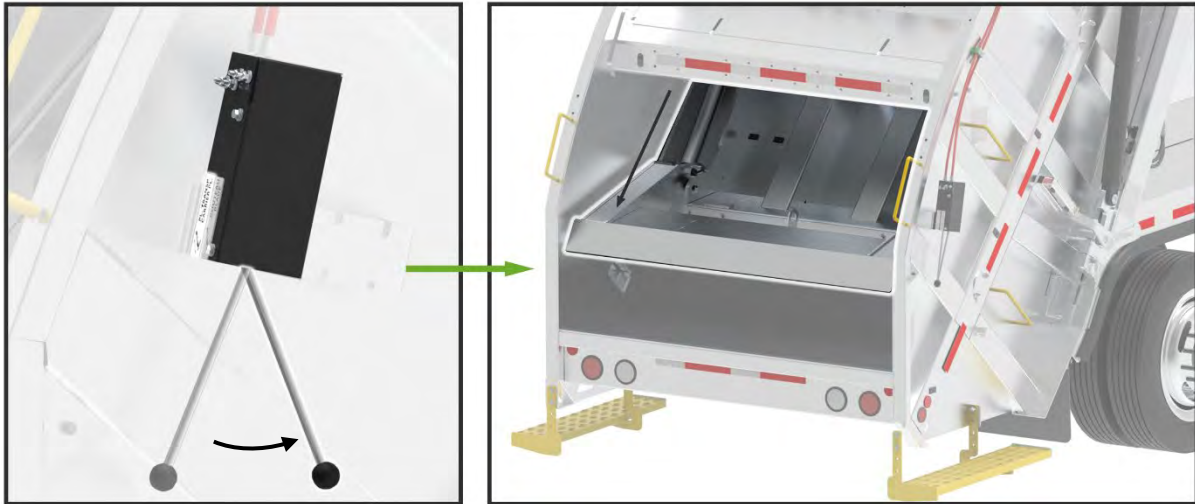
2.1 COMPACTOR INSTRUCTIONS



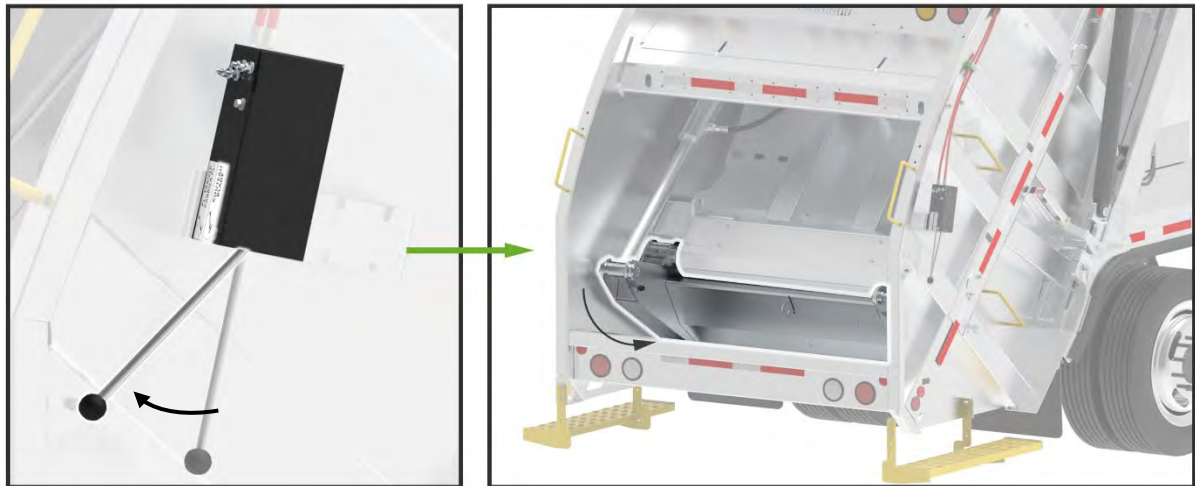
1. Start the engine, then engage the hydraulic pump (PTO).
2. Push the "blade" lever to open it and prepare for compaction. (Initial position)



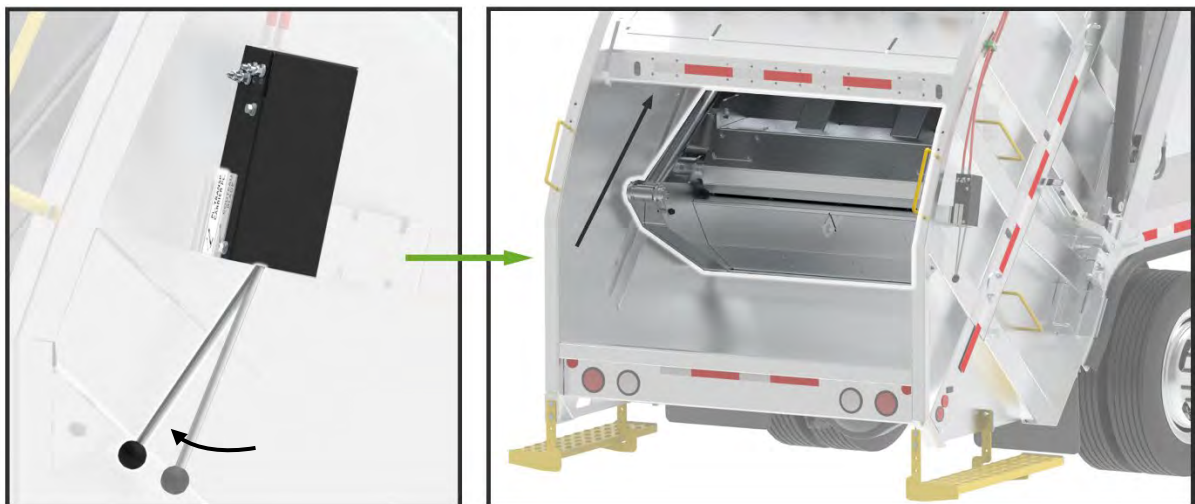
3. Push the "SLIDE PLATE" lever to lower the plate for compaction. (Initial position)



4. Pull the "BLADE" lever to close the packing blade and gather the waste for compaction.



5. Pull the "SLIDE PLATE" lever to raise the plate and compact the waste.



NOTICE

It is possible to combine steps 1 and 2 by pressing both levers simultaneously. Once these steps are completed, steps 3 and 4 can be performed at the same time by pulling both levers simultaneously.

⚠ WARNING

-Do not walk behind or stand behind the vehicle while it is reversing.

-The step platform should not be used at speeds exceeding 15 km/h (9 mph) or for distances greater than 0.5 km (0.3 mi).

-The step platform should not be used while the vehicle is in reverse.

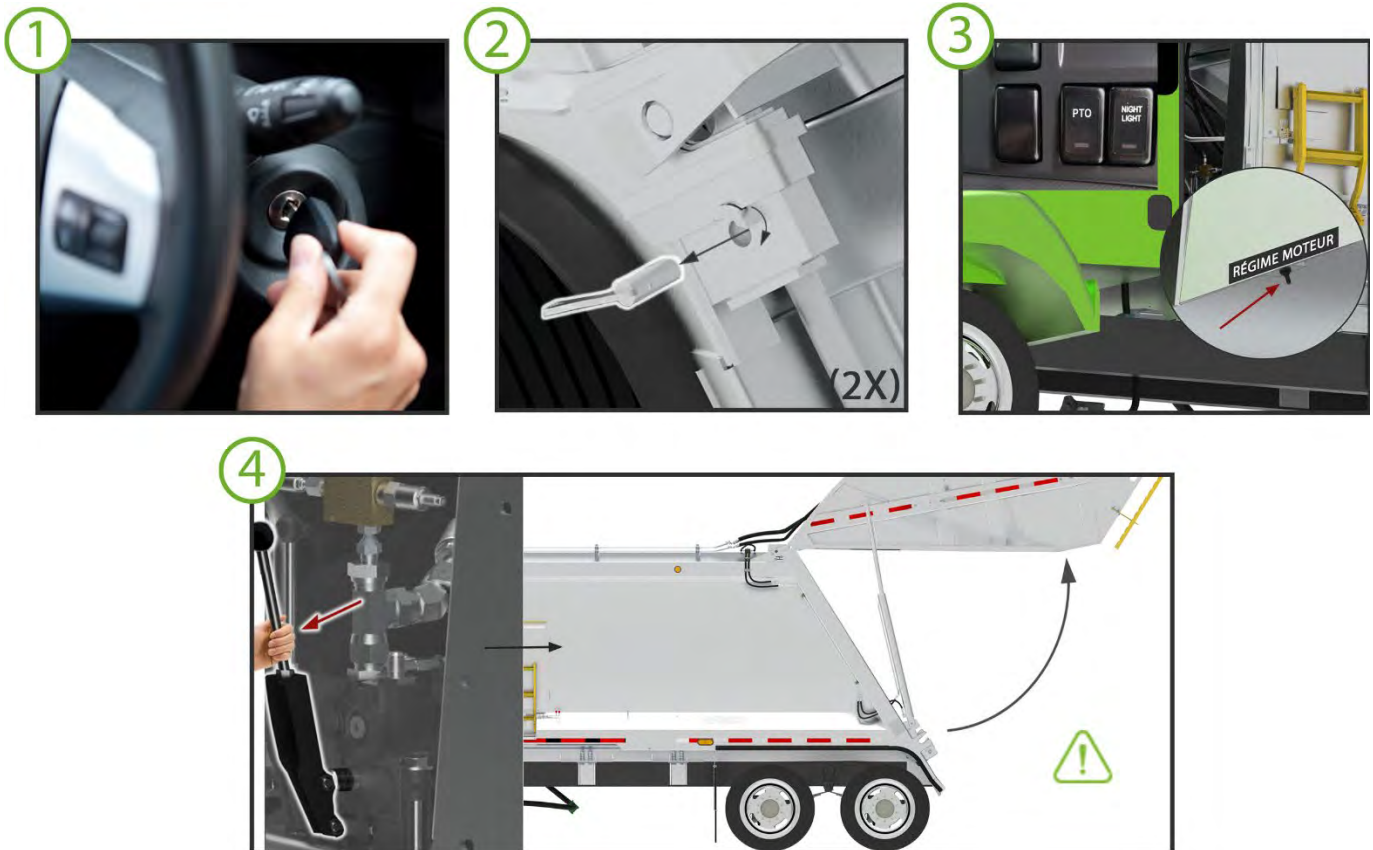
-Do not jump off or dismount from the step platform while the truck is in motion.

-While riding on the step platform, hold the handrails with both hands and face the vehicle.

2.2 UNLOADING INSTRUCTIONS

TO OPEN THE TAILGATE:

1. Start the engine, then engage the hydraulic pump (PTO).
2. Remove the pins from the automatic locking system of the tailgate on both sides of the truck body.
3. Activate the engine throttle switch located underneath the front of the body.
4. Use the tailgate lever located in front of the body to fully lift the tailgate



⚠ CAUTION

Must be operated by trained and authorized personnel only.

⚠ DANGER

Do not allow anyone to stand or pass under the tailgate when it is raised.

⚠ WARNING

Never leave the unit unattended when the tailgate is open.

The tailgate must be fully opened before unloading.

FOR UNLOADING:

1. Press and hold the "EJECTOR PLATE" lever until the ejector plate comes to a complete stop.
2. Deactivate the engine throttle switch.
3. Pull and hold the "EJECTOR PLATE" lever until the ejector plate is fully retracted.



⚠ DANGER

Stay clear when the tailgate is in motion and during the unloading cycle. Do not stand under or pass beneath the tailgate unless the support arms are in place and lockout/tagout procedures have been applied.

POUR FERMER LA CUVE:

1. Slowly move the truck forward to clear the tailgate of any waste buildup that could obstruct the space needed to lower it.

⚠ WARNING Before closing, ensure there is no waste accumulation around the body frame and that no one is near the tailgate.

2. Gently move the container lever forward to allow the container to close. Do not allow the container to close abruptly. Hold the lever for at least 5 seconds.
3. Reinsert the pins of the container's automatic locking system.
4. Disengage the hydraulic pump (shut off the engine).



⚠ WARNING Limit truck movement to the absolute minimum while the container is open.
Always apply the parking brake when exiting the cab.

3. PARTS CATALOG

This section of the manual has been developed to facilitate your parts ordering. To get the most out of this catalog, it is essential that you understand the parts list associated with each view or exploded view. The parts list under each view or exploded view is usually divided into four columns. Some parts may include a table tailored to their specifications to help clarify dimensions, materials, or specific accessories.

The "No." column identifies the numbers in the callout bubbles on each view.

The "Part No." column identifies the serial number of an assembly or component.

The "Description" column is used to describe each assembly or component.

The "Qty" column indicates the quantity of the given part included in the assembly.

IMPORTANT

The model and serial number identification plates are located on the lower front left side of the equipment. To ensure the highest accuracy when ordering parts, we recommend always providing the manufacturer with the following information:

- Model number
- Serial number
- Part number(s)
- Required quantity
- Manual revision number (found at the bottom left of the pages)

This information will help verify the correct part for your specific model, enabling us to supply the appropriate components.

The "QTY" column indicates the number of parts present in the assembly. *****Parts and assemblies are sold individually.** For example, there are two rear mudguards, but the serial number corresponds to ordering one at a time.

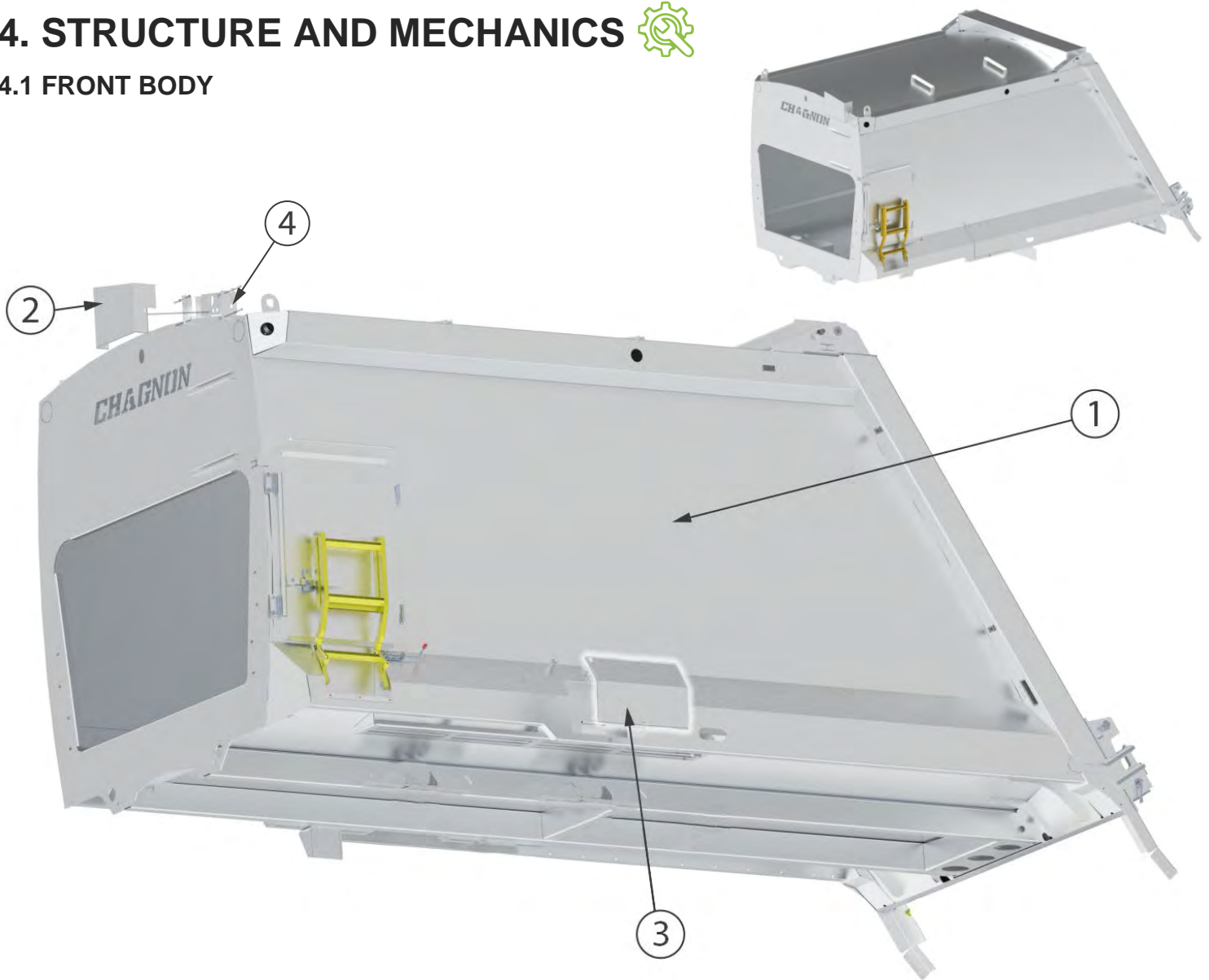
Ordering a "complete assembly" allows you to purchase **the entire assembly**, including all necessary parts listed in it's table, as a single unit.

To order the hardware kit, simply refer to the serial number of the hardware assembly indicated in the tables under the assembly parts. The items it contains are listed for informational purposes only and are not sold separately.

This parts catalog documents what is included in the standard model as well as additional options available in the "OPTIONS" section.

4. STRUCTURE AND MECHANICS

4.1 FRONT BODY

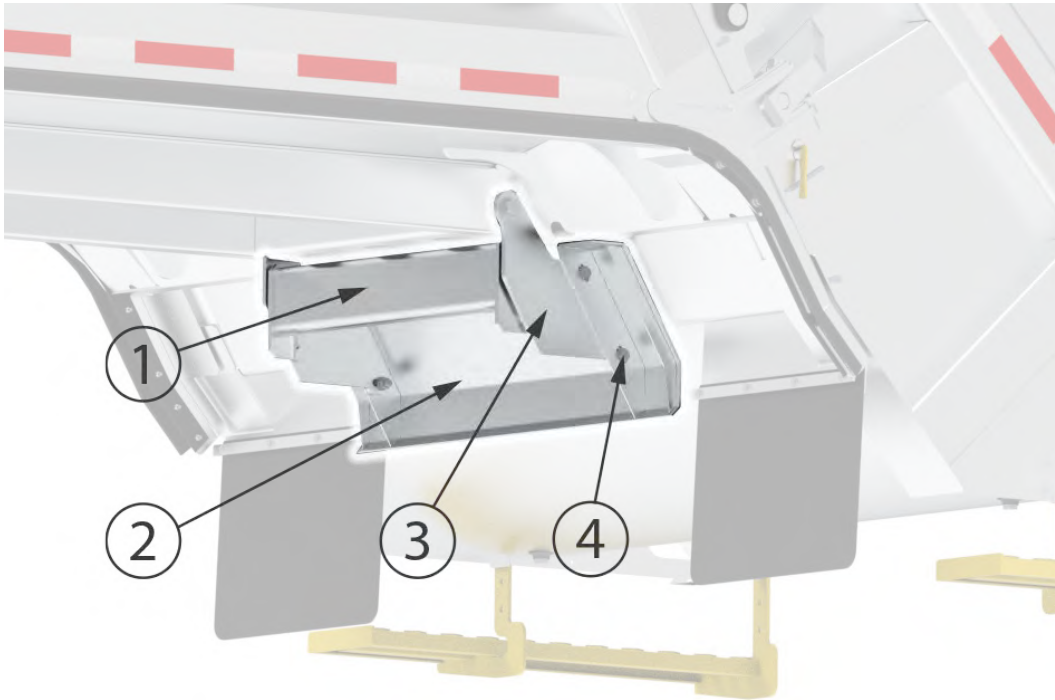


NO.	QTY	DESCRIPTION	PART NO.
1	1	BODY REAR END	701-200-0000
2	1	HYDRAULIC COVER	701-200-0070
3	1	ELECTRIC BOX DOOR	701-200-0300

NO.	QTY	DESCRIPTION	N° ENSEMBLE
4	1	FRONT BODY HARDWARE	KT-701-200-0300
	4	HEX BOLT ¼ x ½ Z (GRADE 8) – ZINC-COATED STEEL	
	4	¼ SAE WASHER Z – ZINC-COATED STEEL	
	4	WELD NUT ¼ – STEEL	

4.2 BOOSTER PLATE

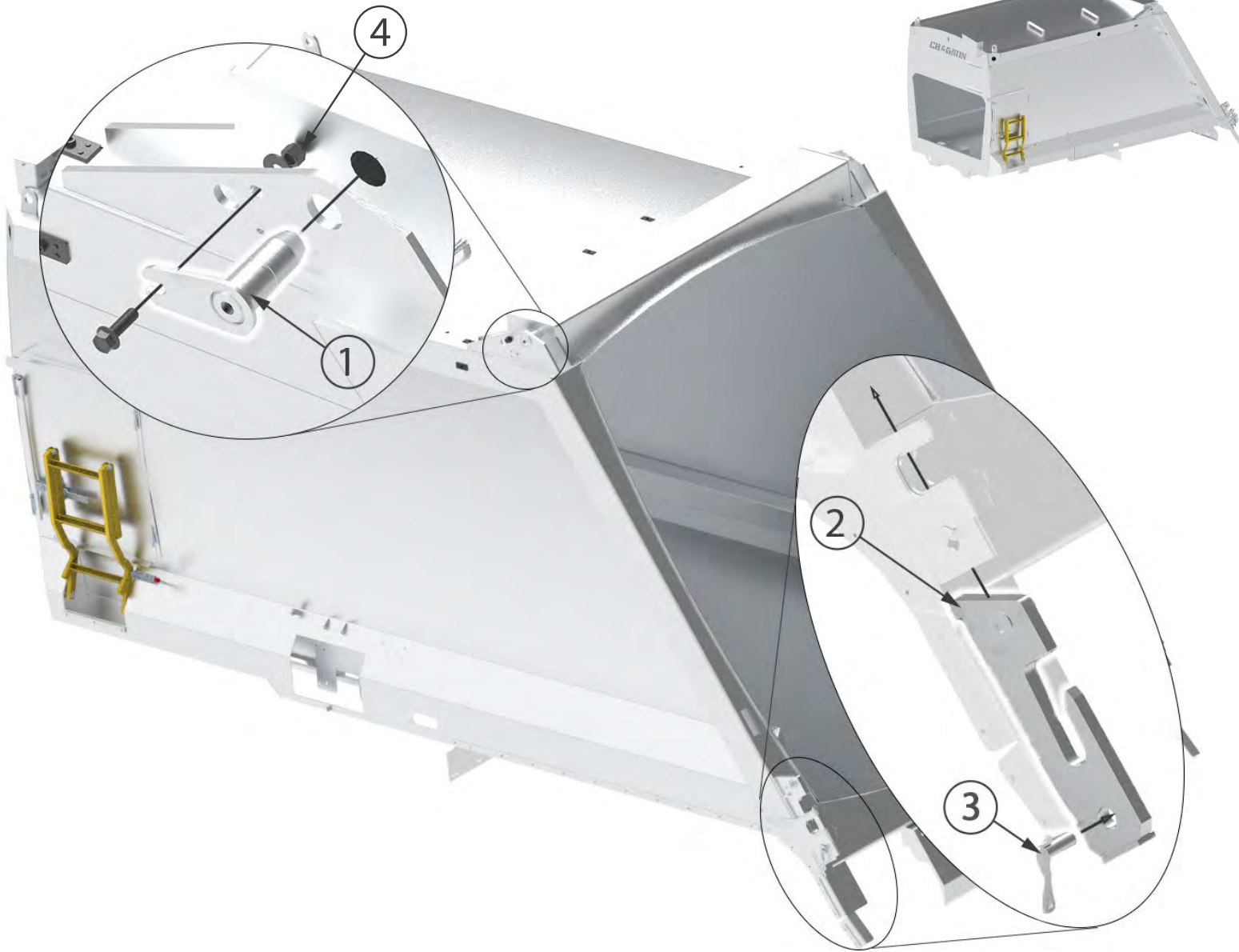
Helps hold the tailgate in place and prevents waste from overflowing.



NO.	QTY	DESCRIPTION	PART NO.
1	1	TAILGATE PROTECTIVE GUIDE	707-002-0200
2	1	BOOSTER PLATE	709-140-0500
	1	BOOSTER PLATE FOR 35VG	709-140-0550
3	2	BOOSTER PLATE BRACKET	707-001-0031

NO.	QTY	DESCRIPTION	N° PIÈCE
4	1	BOOSTER PLATE HARDWARE	KT-709-140-0500
	4	HEX BOLT 1.00 x 5½ Z (GRADE 8) – YELLOW ZINC	
	4	FLANGE HEX BOLT 5/8 x 2.00 Z – ZINC-COATED STEEL	
	4	SERRATED FLANGE HEX NUT 5/8 Z – ZINC-COATED STEEL	

4.3 BACK BODY



NO.	QTY	DESCRIPTION	PART NO.
1	2	AXLE WITH ANCHOR PLATE	701-200-0200
2	2	LOCKING PLATE	701-000-1020
3	2	LOCKING PIN	701-000-1120

NO.	QTY	DESCRIPTION	N° ENSEMBLE
4	1	ANCHOR PLATE AXLE HARDWARE	KT-701-200-0200
	2	FLANGE HEX BOLT $\frac{5}{8}$ x 2.00 (GRADE 8) – BLACK STEEL	
	2	STRUCTURAL WASHER $\frac{5}{8}$ Z – ZINC-COATED STEEL	
	2	HEX NUT $\frac{5}{8}$ ZN (GRADE 8) – ZINC-COATED STEEL	

4.4 OPTION: LATERAL PROTECTION DEVICE– LPD

NOTICE Read the LPD instructions manual for more information

An important **optional** feature designed to enhance the safety of vulnerable road users (pedestrians, cyclists, etc.) around moving collection vehicles.

Main function:

- **Lateral physical protection** to reduce the risk of individuals being drawn underneath the vehicle.

Benefits:

- Significantly reduces the risk of serious accidents in dense and urban environments.
- Complies with road safety recommendations.
- Enhances vehicle value through the integration of an active safety system.

Recommended for :

Areas with high pedestrian and cyclist traffic, urban routes, and public contracts requiring enhanced safety features.

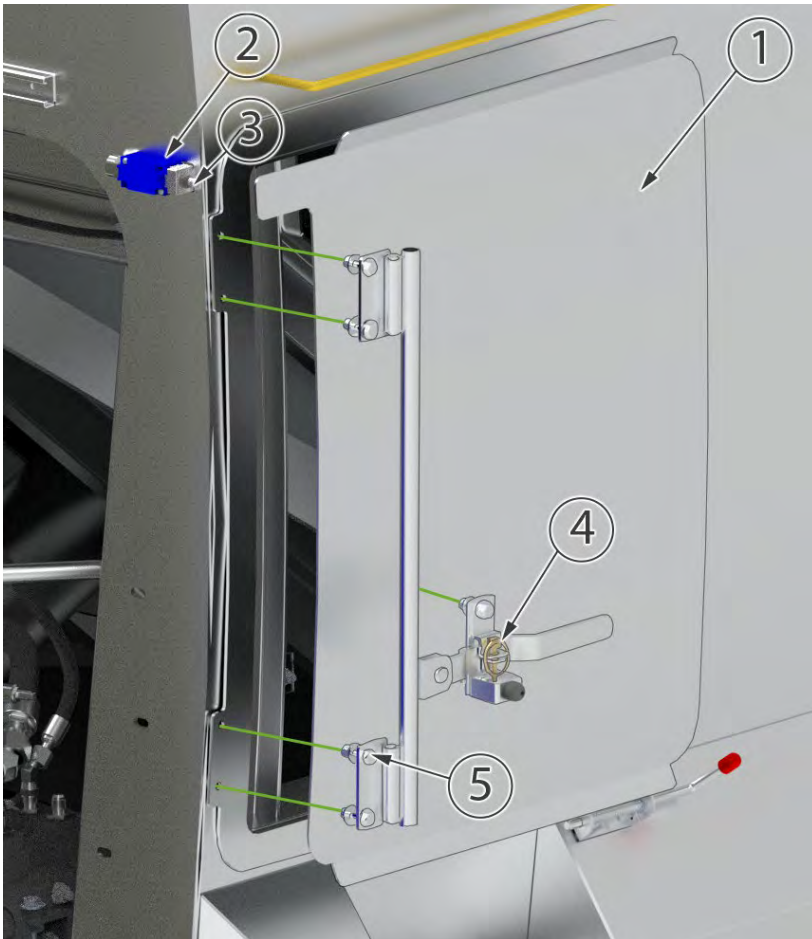


QTY	DESCRIPTION	PART NO.
1	LPD – 1 SIDE	709-350-1100
1	LPD 24”	DPL-24
1	LPD 36”	DPL-36
1	LPD 48”	DPL-48
1	LPD 60”	DPL-60

NOTICE Installed on both sides beneath the body—specify this requirement when placing the order.

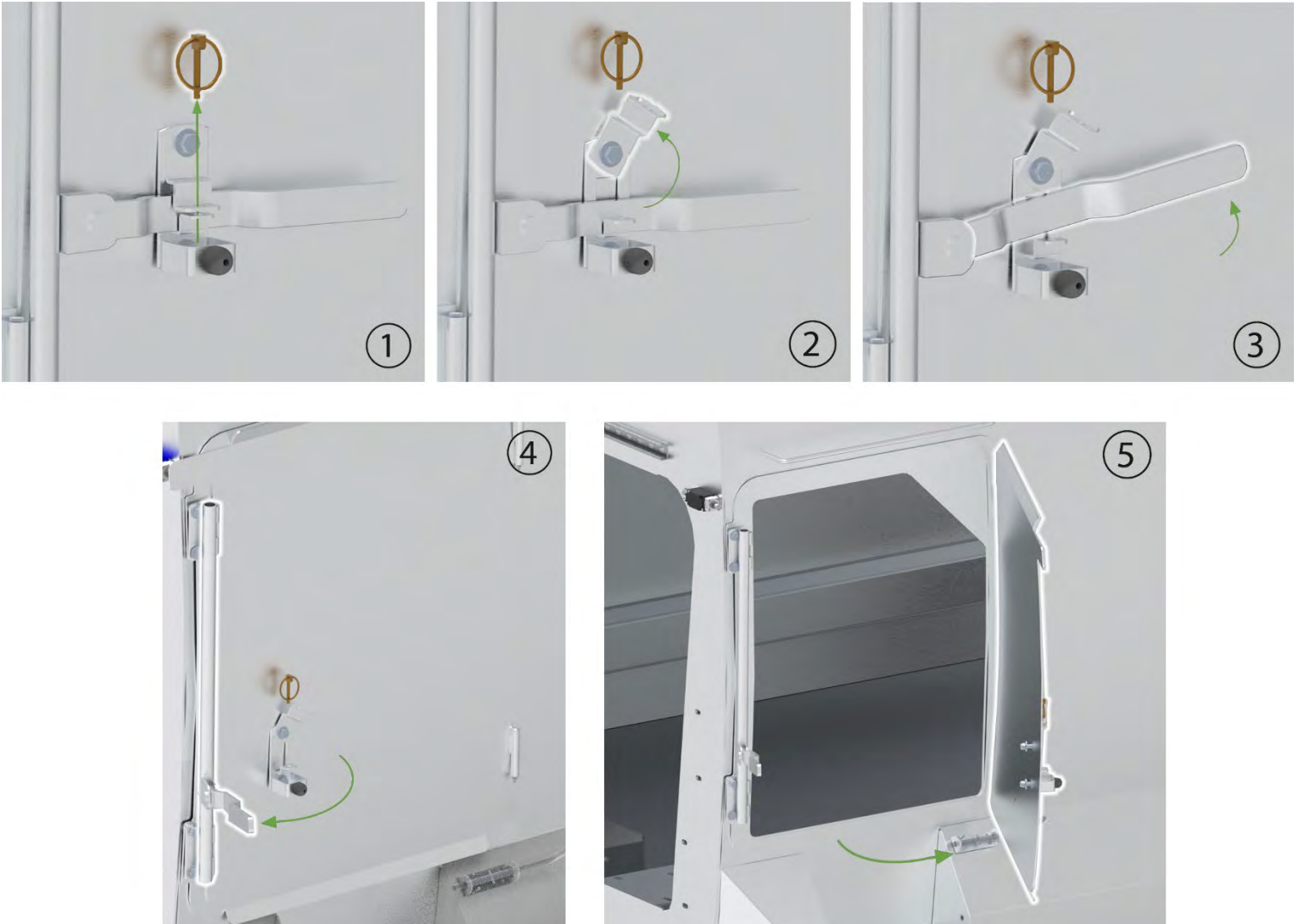
Contact us for more information and to obtain a LPD tailored to your vehicle.

4.5 ACCESS DOOR



NO.	QTY	DESCRIPTION	PART NO.
1	1	ACCESS DOOR	701-000-0224
2	1	SAFETY SWITCH FIXATION	DV-0001-1190
3	1	SAFETY SWITCH PUSH BUTTON	DV-0001-3133
3	1	CLOSING MECHANISM	DV-0004-0154-30in
	2	METAL STUD	
	1	ELECTRIC BOX DOOR	
	2	HINGES	
	1	LEVER	
	1	MOVABLE CLOSING PLATE	
	1	DOOR STOP	
	1	DOOR STOP BRACKET	
	1	LOCKING PLATE	
	1	PIN	
NO.	QTY	DESCRIPTION	N° ENSEMBLE
4	1	ACCESS DOOR HARDWARE	KT-DV-0004-0154
	12	$\frac{3}{8}$ USS WASHER Z – ZINC-COATED STEEL	
	6	$\frac{3}{8}$ x 1 $\frac{1}{2}$ HEX BOLT Z (GRADE 8) – STEEL	
	6	$\frac{3}{8}$ HEX NUT ZN (GRADE 8) – ZINC-COATED STEEL	

DOOR OPERATION



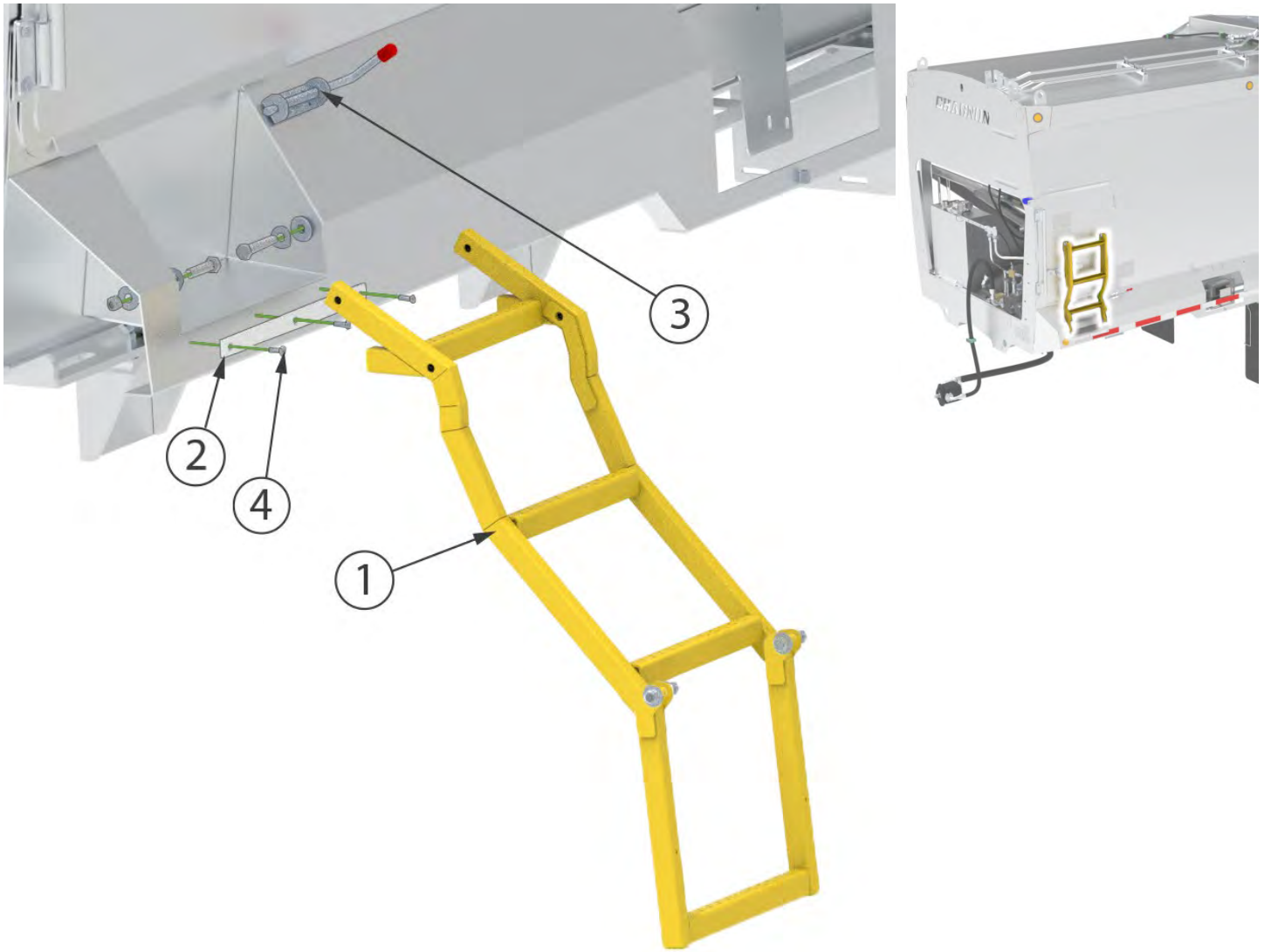
The door must be closed before operating the equipment.

⚠ WARNING

Do not enter unless the tailgate is empty. Before entering, stop the engine and remove the key. Ensure that the required lockout and tagging procedures are in place before entering.

Keep the access door closed while the equipment is in operation.

4.6 LADDER



NO.	QTY	DESCRIPTION	PART NO.
1	1	LADDER (COMPLETE KIT 1 and 3)	707-000-0240
2	1	LADDER STOPPER	707-000-0229
3	1	STRAIGHT SPRING LOCK	DV-0004-3673

NO.	QTY	KIT DESCRIPTION	KIT NO.
4	1	LADDER HARDWARE KIT	KT-CRE-880
	3	¼ Z WASHER – ZINC-PLATED STEEL	
	3	¼ ZN HEX NUT – ZINC-PLATED STEEL	
	3	6-POINT COUNTERSUNK HEAD BOLT ¼ x 1.00Z – ZINC-PLATED STEEL	
	6	½ Z STRUCTURAL WASHER – ZINC-PLATED STEEL	
	4	½ x 3 ½ Z HEX BOLT (GRADE 8) – ZINC-PLATED STEEL	

LADDER OPERATION

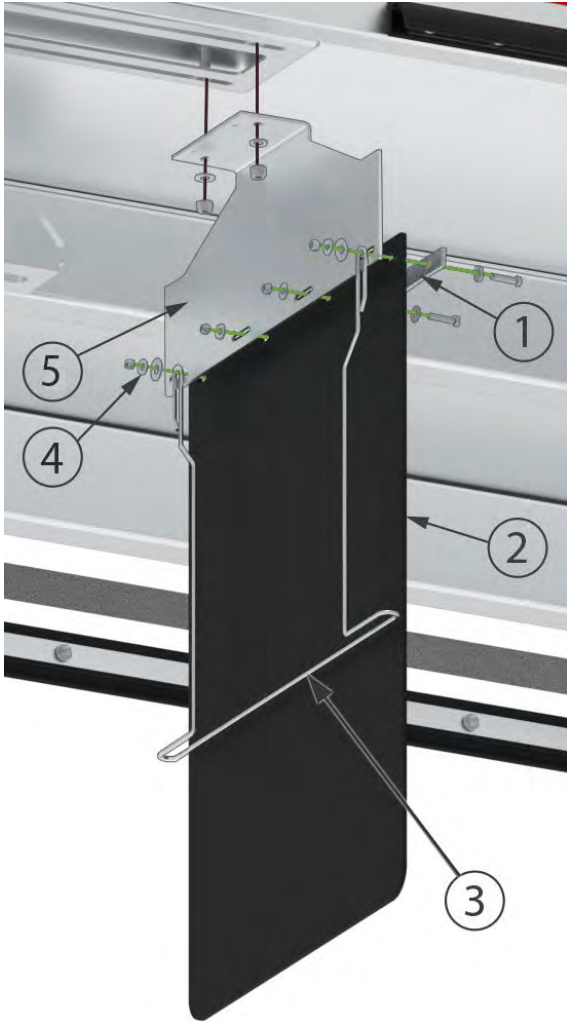


CAUTION

Keep hold of the ladder throughout the entire opening process.

When using the ladder, face it and always maintain 3 points of contact.

4.7 FRONT MUD FLAP



NO.	QTY	DESCRIPTION	PART NO.
	1	MUD FLAP (COMPLETE KIT)	KT-CRE-876_F
1	2	MUD FLAP SUPPORT BRACKET CLAMP	690-100-9010
2	2	MUD FLAP	GAR-2436-0004
3	2	MUD FLAP SUPPORT	DV-0004-6864
4		MUD FLAP FASTENERS	
	2	HEX NUT 1/2 ZN (GRADE 8) - ZINC-PLATED STEEL	
	2	WASHER 1/2 Z SAE - ZINC-PLATED STEEL	
	2	HEX BOLT 1/2 x 1 1/4 Z (GRADE 8) - ZINC-PLATED STEEL	
	4	HEX NUT 5/16 ZN - ZINC-PLATED STEEL	
	8	WASHER 5/16 SS - STAINLESS STEEL	
	2	MUD FLAP WASHER 5/16 Z - ZINC-PLATED STEEL	
	4	HEX BOLT 5/16 x 1 1/2 SS - STAINLESS STEEL	
5	2	ADJUSTABLE MUD FLAP CLAMP (SEPARATE)	701-201-0014

NOTICE

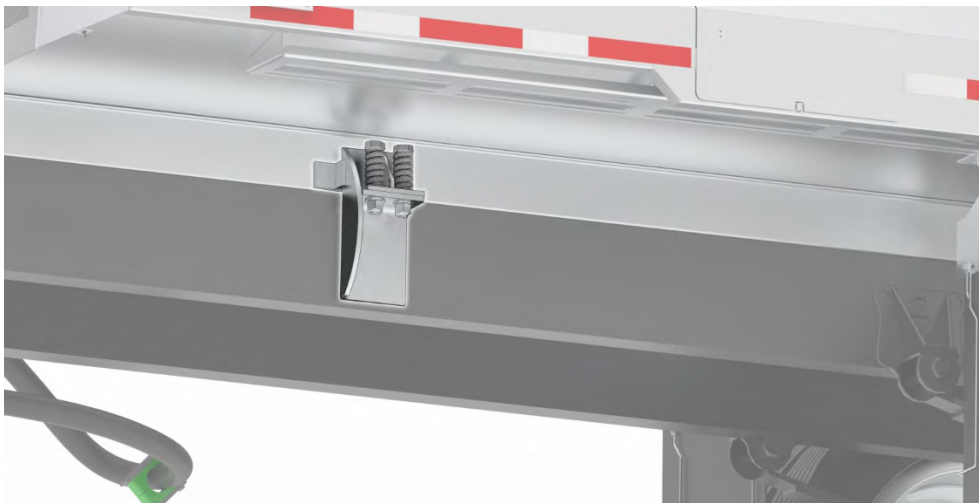
Place the mudguard inside the support bracket loop during installation.

4.8 BACK MUDGUARD



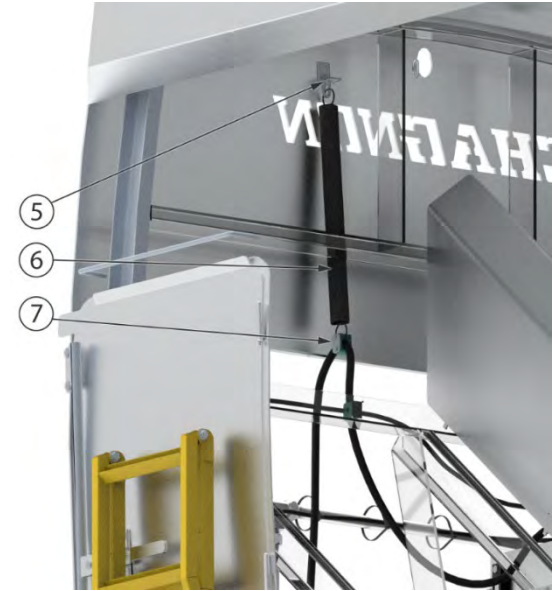
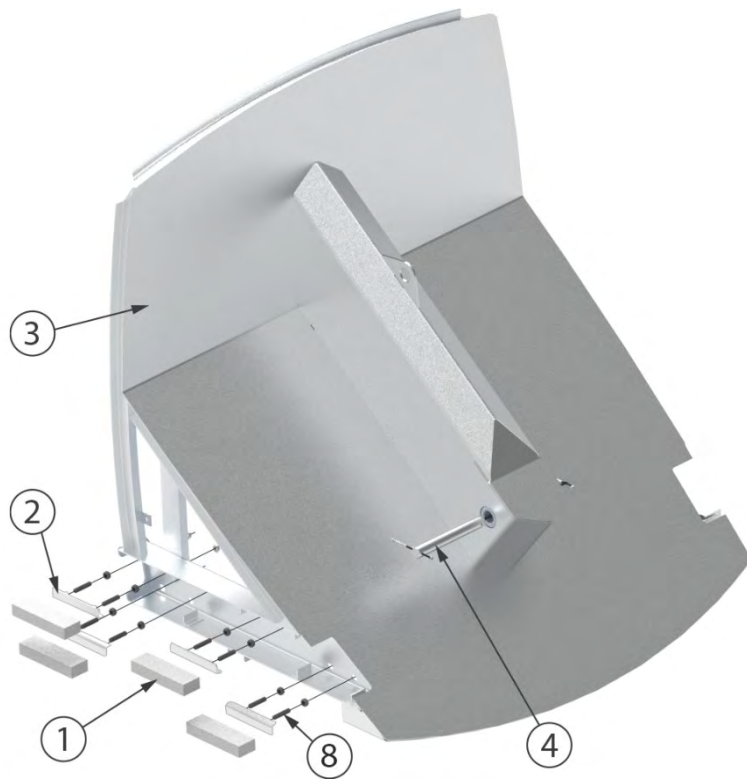
NO.	QTY	DESCRIPTION	PART NO.
	1	MUD FLAP (COMPLETE KIT)	KT-CRE-876_B
1	1	MUD FLAP	GAR-2418-0003
2	1	MUD FLAP SUPPORT BRACKET	690-100-9010
3	1	REAR MUD FLAP FASTENERS	
	8	5/16 SS WASHER - STAINLESS STEEL	
	4	5/16 x 1 1/2 SS HEX BOLT - STAINLESS STEEL	
	4	5/16 ZN HEX NUT - ZINC-PLATED STEEL	

4.9 BODY ATTACHMENT



NO.	QTY	DESCRIPTION
1	1	BODY ATTACHMENT HARDWARE
	2	HEX BOLT 1.00 x 6 1/2 Z (GRADE 8) - ZINC-PLATED STEEL
	2	STRUCTURAL WASHER 1.00 Z - ZINC-PLATED STEEL
	4	SPRING - STEEL

4.10 EJECTOR PLATE



NO.	QTY	DESCRIPTION	PART NO.
		EJECTOR PLATE (COMPLETE KIT - 1, 2, 3, 4)	705-001-0200
1	8	TEFLON PAD	705-001-0205
2	8	TEFLON ADJUSTMENTS	705-001-0204
3	1	WELDED EJECTOR PLATE ASSEMBLY	705-001-0201
4	1	AXLE	705-001-0101
5	1	QUICK LINK ¼ INCH	DV-0004-1855
6	1	SPRING	DV-0004-3665
7	1	STAUFF CLAMP	DV-0002-1852

NO.	QTY	DESCRIPTION	N° ENSEMBLE
8	1	EJECTOR PLATE HARDWARE	KT-705-001-0200
	16	HEX NUT ¾ - BLACK STEEL	
	16	SET SCREW ¾ -10 - BLACK STEEL	
	16	JAM HEX NUT ¾ Z - ZINC-PLATED STEEL	
	2	HEX BOLT ¾ x 2 ¾ Z - ZINC-PLATED STEEL	

⚠ CAUTION

Never allow material to accumulate in front of the ejector plate. Accumulated material could cause serious damage to your equipment.

4.11 TAILGATE



KIT DESCRIPTION
TAILGATE (COMPLETE KIT)

PART NO.
702-001-2000

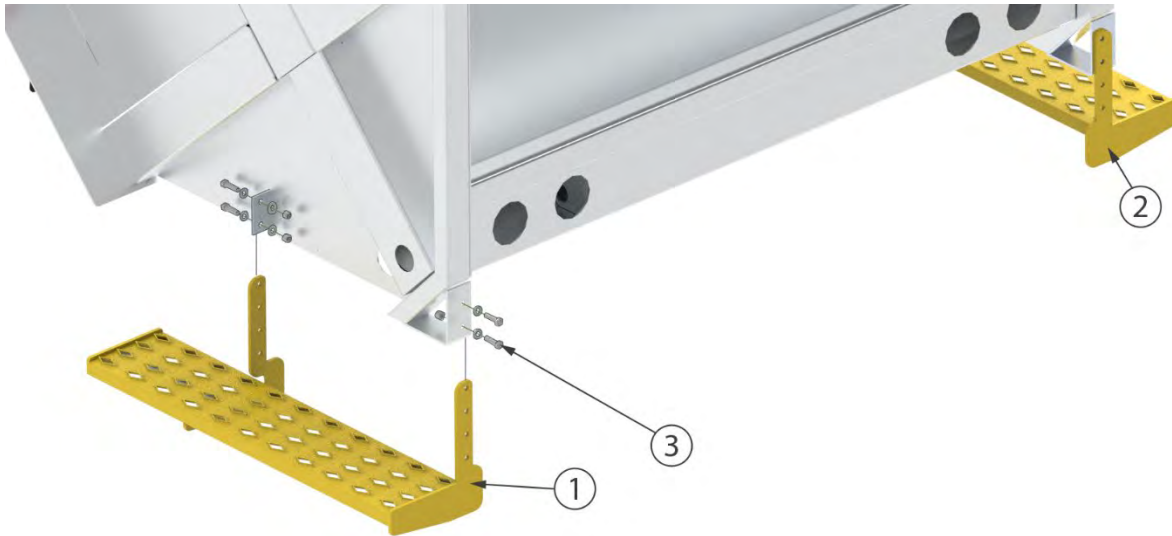
a. TAILGATE ACCESSORIES



NO.	QTY	DESCRIPTION	PART NO.
1	1	MAGNETIC PLUG SQUARE HEAD	DV-0002-1938
2	6	ACCESS COVER	702-000-0094

NO.	QTY	DESCRIPTION
3	6	ACCESS COVER HARDWARE
	1	FLAT HEAD BOLT 6PC ½ x 1 ¼ - BLACK STEEL
	1	HEX NUT ½ ZN (GRADE 8) - ZINC-PLATED STEEL

b. RIDING STEP

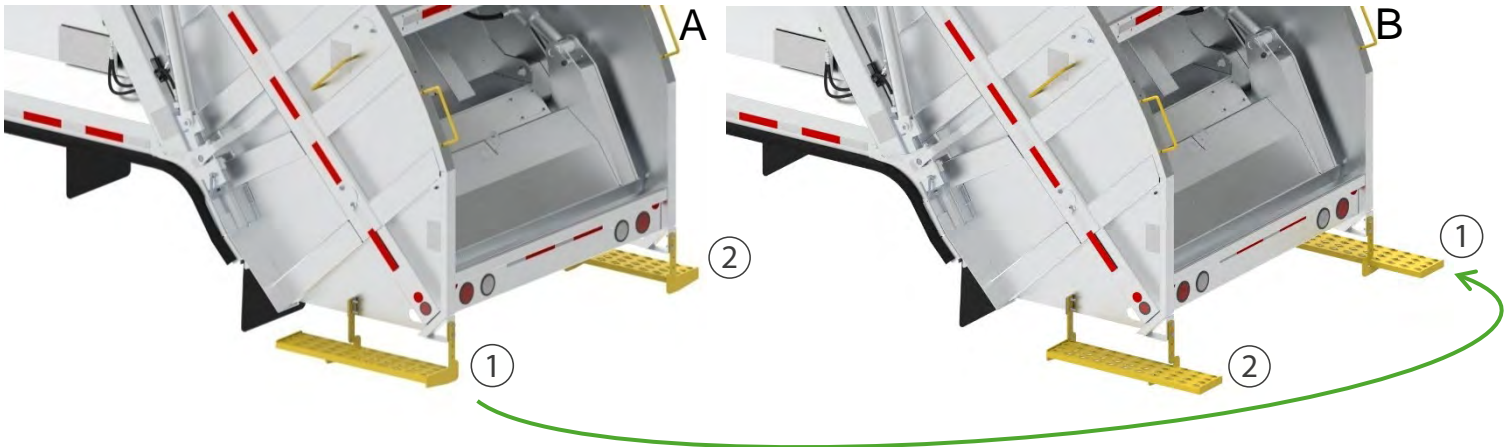


**See section "7. OPTIONS" for other types of riding steps.

NO.	QTY	DESCRIPTION	PART NO.
1	2	DRIVER SIDE RIDING STEP	702-000-0720
2	1	PASSENGER SIDE RIDING STEP	702-000-0720A

NO.	QTY	KIT DESCRIPTION	KIT NO.
3	1	RIDING STEP HARDWARE KIT	KT-CRE-881
	8	HEX BOLT ½ x 1 ¾ Z (GRADE 8) – ZINC STEEL	
	16	WASHER ½ Z SAE – ZINC STEEL	
	8	HEX NUT ½ ZN (GRADE 8) – ZINC STEEL	

The riding step can be installed in two ways, according to preferences, by orienting the steps in the opposite direction and positioning them on the other side of the Sprinter.



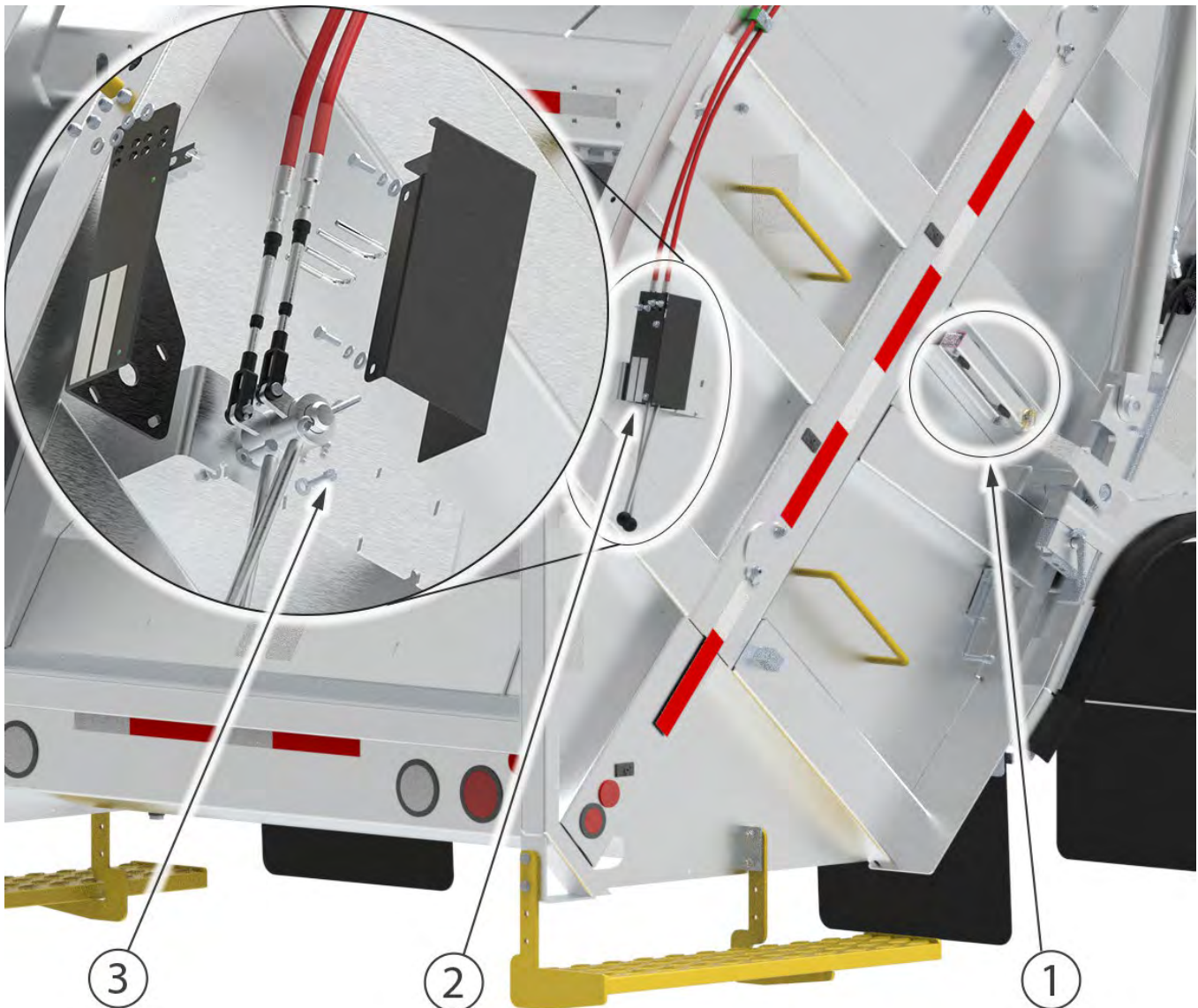
⚠ WARNING The riding step should not be used at speeds exceeding 15 km/h (9 mph) or when the distance to travel exceeds 0.5 km (0.3 mi).

The riding step should not be used when the vehicle is reversing.

Do not jump off or get off the riding step while the truck is moving.

When moving on the riding step, hold the handles with both hands while facing the vehicle.

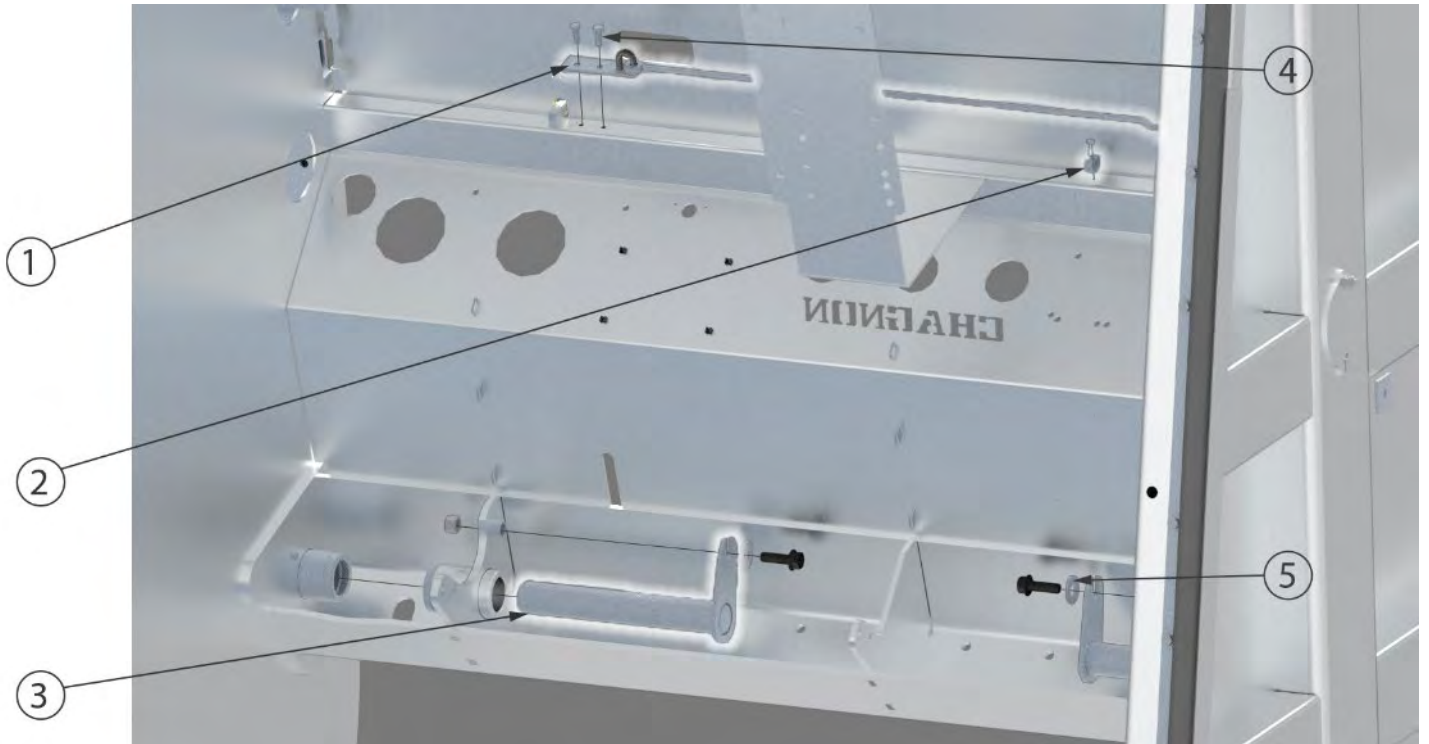
c. PASSENGER SIDE



NO.	QTY	DESCRIPTION ASSEMBLY	NO. ASSEMBLY
1	1	TOOL HOLDER	702-000-0100
2	1	CONTROL HANDLE (COMPLETE KIT)	702-000-0550

NO.	QTY	KIT DESCRIPTION	KIT NO.
3	1	CONTROL HANDLE HARDWARE KIT	KT-CRE-870-2
	2	HEX BOLT 1/4 x 3/4 Z - ZINC-COATED STEEL	
	6	WASHER 1/4 Z SAE - ZINC-COATED STEEL	
	2	LOCK WASHER 1/4 Z - ZINC-COATED STEEL	
	4	HEX NUT 1/4 ZN - ZINC-COATED STEEL	
	2	U-BOLT	
	4	HEX BOLT 1/4 x 1.00 Z - ZINC-COATED STEEL	
	8	WASHER 1/4 Z - ZINC-COATED STEEL	
	4	HEX NUT 1/4 ZN - ZINC-COATED STEEL	

d. INTERIOR AND UNDERSIDE VIEW

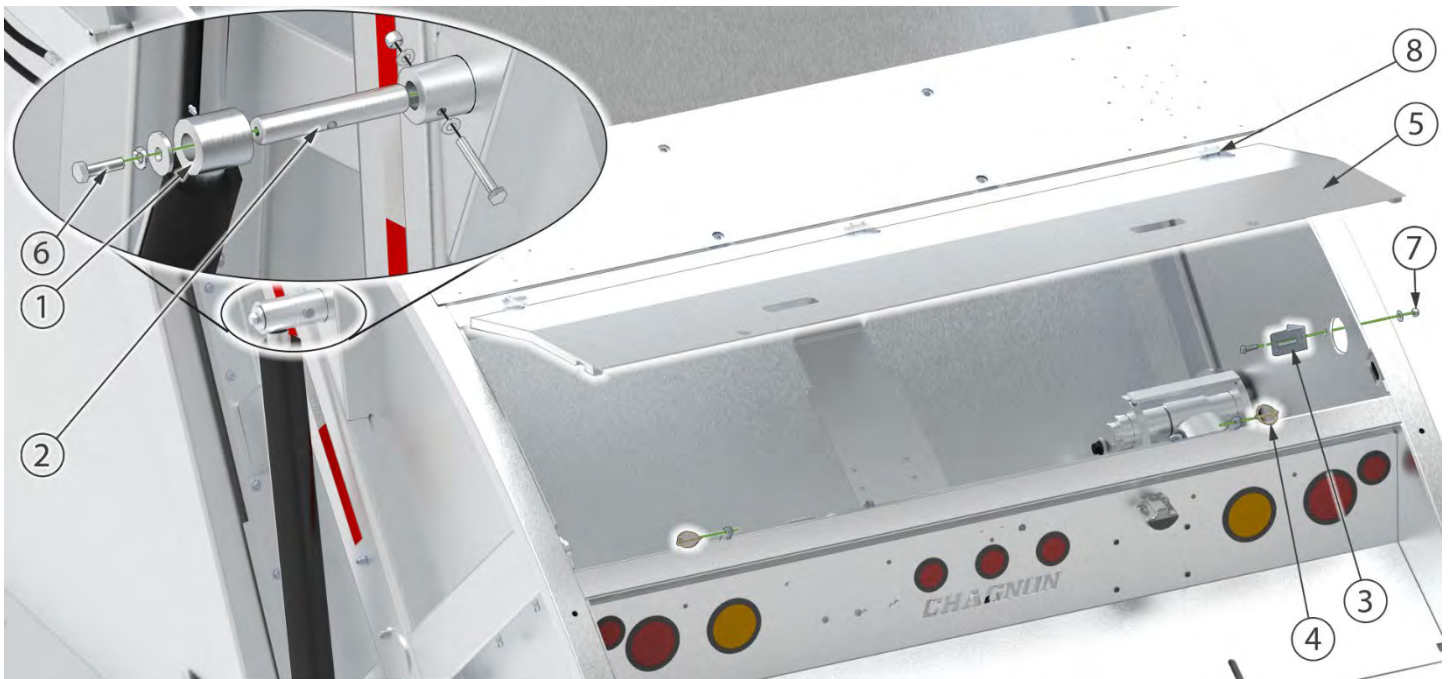


NO.	QTY	DESCRIPTION	PART NO.
1	1	SUPPORT ROD AND MOUNTING PLATE	709-000-0100
2	1	TOOL CLAMP	DV-0004-0133

3	1	AXLE WITH ANCHOR PLATE	702-000-0600
---	---	------------------------	--------------

NO.	QTY	KIT DESCRIPTION	KIT NO.
4	1	KIT HARDWARE SUPPORT ROD	KT-CRE-875
	2	HEX BOLT $\frac{3}{8}$ x 1.00Z (GRADE 8) - ZINC PLATED STEEL	
	1	SELF-TAPPING SCREW 10-16 x 1.00 - ZINC PLATED STEEL	
5	1	KIT HARDWARE INNER TAILGATE AXLE	KT-702-000-0600
	2	HEX FLANGE BOLT $\frac{5}{8}$ x 3.00 (GRADE 8) - BLACK STEEL	
	2	WASHER $\frac{5}{8}$ Z SAE - ZINC PLATED STEEL	
	2	HEX NUT $\frac{5}{8}$ ZN (GRADE 8) - ZINC PLATED STEEL	

e. TOP VIEW AND COVER



NO.	QTY	DESCRIPTION	PART NO.
1	1	TAILGATE CYLINDER (refer to section 5.7)	CYL-0501-1804
2	1	AXLE FOR TAILGATE CYLINDER	702-000-0063
3	1	ANGLE GUSSET	702-000-0034
4	2	PIN	WW-0408-0014
5	1	VALVE COVER	702-000-0350

NO.	QTY	KIT DESCRIPTION	KIT NO.
6	1	TAILGATE CYLINDER HARDWARE KIT	KT-CRE-820
	2	HEX BOLT ½ x 4.00Z (GRADE 8) – ZINC PLATED STEEL	
	4	WASHER ½ Z SAE – ZINC PLATED STEEL	
	2	HEX NUT ½ ZN (GRADE 8) – ZINC PLATED STEEL	
	2	HEX BOLT ⅝ x 2 ¼ – ZINC PLATED STEEL	
	2	LOCK WASHER ⅝ Z – ZINC PLATED STEEL	
	2	WASHER ¾ - Ø2 ¼ - 702-000-0051	
7	1	GUSSET HARDWARE	KT-702-000-0034
	1	HEX BOLT ⅜ x 1 ¼ Z – ZINC PLATED STEEL	
	2	WASHER ⅜ Z USS – ZINC PLATED STEEL	
	1	HEX NUT ⅜ ZN (GRADE 5) – ZINC PLATED STEEL	
8	1	VALVE COVER HARDWARE	KT-702-000-0350
	3	HEX BOLT ⅜ x 2.00Z (GRADE 8) – ZINC PLATED STEEL	
	3	WASHER ⅜ Z SAE (GRADE 8) – STEEL	
	3	HEX NUT ⅜ ZN (GRADE 8) – ZINC PLATED STEEL	

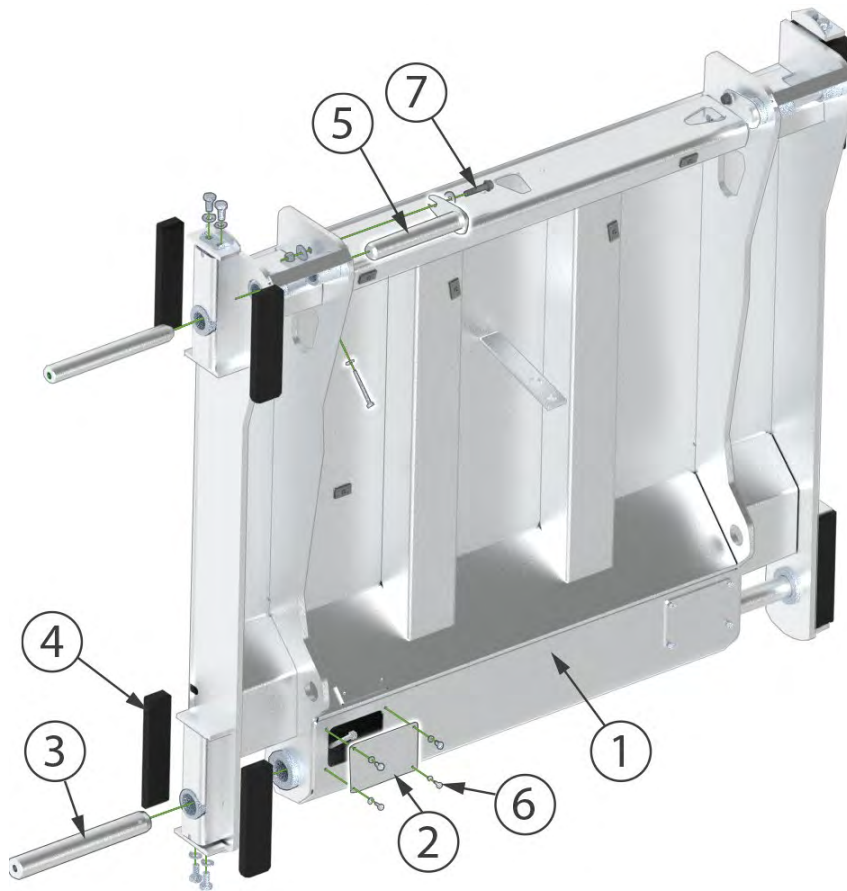
f. P-SEAL



NO.	QTY	DESCRIPTION	PART NO.
1	2	SIDE RETAINING PLATE	702-000-0086
2	1	P-SEAL PASSENGER SIDE	707-007-0101A
3	2	CURVED RETAINING PLATE	702-000-0082
4	1	CURVED P-SEAL	707-007-0102
5	1	BOTTOM RETAINING PLATE	702-000-0046
6	1	P-SEAL DRIVER SIDE	707-007-0101

NO.	QTY	DESCRIPTION	N° ENSEMBLE
7	1	P-SEAL HARDWARE	KT-707-007-0101
	59	WASHER $\frac{3}{8}$ Z USS - ZINC-PLATED STEEL	
	35	HEX BOLT $\frac{3}{8}$ x $1 \frac{1}{4}$ Z (GRADE 8) - ZINC-PLATED STEEL	
	24	HEX NUT $\frac{3}{8}$ ZN - ZINC-PLATED STEEL	
	11	WELD NUT $\frac{3}{8}$ - BLACK STEEL	

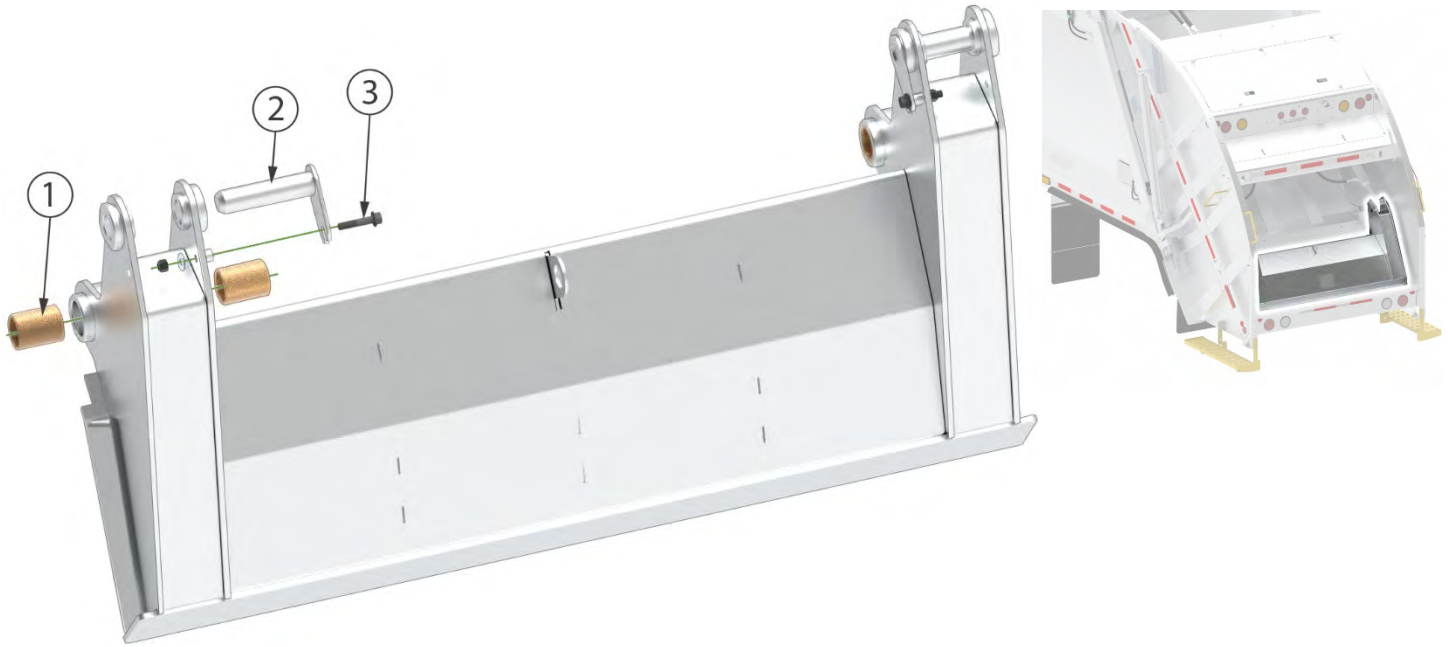
4.12 SLIDE PLATE



NO.	QTY	DESCRIPTION	PART NO.
1	1	SLIDE PLATE (COMPLETE KIT)	704-001-1000
2	2	COVER	704-001-1005
3	4	AXLE	704-001-1007
4	4	TEFLON	704-000-1006
5	2	AXLE WITH ANCHOR PLATE	704-001-1500

NO.	QTY	DESCRIPTION	N° ENSEMBLE
6	1	SLIDE PLATE HARDWARE	KT-704-001-1000
	8	HEX BOLT $\frac{3}{4}$ x $1 \frac{1}{2}$ Z (GRADE 8) - ZINC PLATED STEEL	
	8	LOCK WASHER $\frac{3}{4}$ Z - ZINC PLATED STEEL	
	2	HEX BOLT $\frac{3}{8}$ x 4.00Z (GRADE 8) - STEEL	
	4	WASHER $\frac{3}{8}$ Z USS - ZINC PLATED STEEL	
	2	HEX NUT $\frac{3}{8}$ ZN (GRADE 8) - ZINC PLATED STEEL	
	2	HEX BOLT $\frac{1}{2}$ x 5.00Z (GRADE 8) - ZINC PLATED STEEL	
	4	STRUCTURAL WASHER $\frac{1}{2}$ Z - ZINC PLATED STEEL	
	2	HEX NUT $\frac{1}{2}$ ZN (GRADE 8) - ZINC PLATED STEEL	
	8	HEX BOLT $\frac{3}{8}$ x $\frac{3}{4}$ Z (GRADE 8) - ZINC PLATED STEEL	
	8	LOCK WASHER $\frac{3}{8}$ N - STEEL	
	4	WELD NUT $\frac{3}{8}$ - BLACK STEEL	
	2	HEX FLANGE BOLT $\frac{5}{8}$ x 3.00 (GRADE 8) - BLACK STEEL	
	4	WASHER $\frac{5}{8}$ Z SAE - ZINC PLATED STEEL	
	2	HEX NUT $\frac{5}{8}$ ZN (GRADE 8) - ZINC PLATED STEEL	

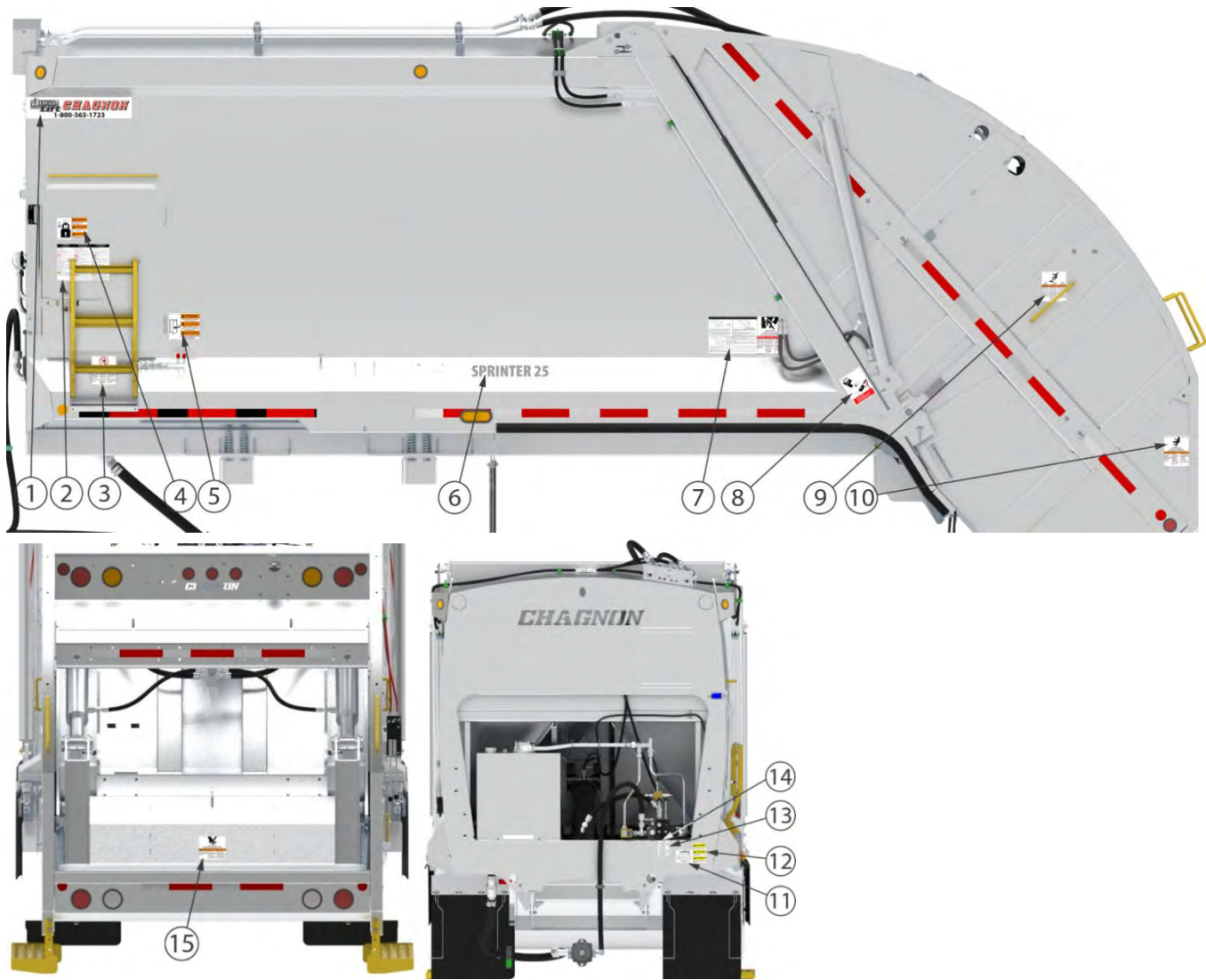
4.13 PACKING BLADE



NO.	QTY	DESCRIPTION	PART NO.
	1	PACKING BLADE (COMPLETE KIT)	703-001-0000
1	2	RING	703-000-0002
2	4	AXLE WITH ANCHOR PLATE	703-000-0100

NO.	QTY	DESCRIPTION	N° ENSEMBLE
3	1	AXLE WITH ANCHOR PLATE HARDWARE	KT-703-000-0100
	2	HEX FLANGE BOLT $\frac{5}{8}$ x 3.00 (GRADE 8) - BLACK STEEL	
	4	WASHER $\frac{5}{8}$ Z SAE - ZINC PLATED STEEL	
	2	HEX NUT $\frac{5}{8}$ ZN (GRADE 8) - ZINC PLATED STEEL	

4.14 REQUIRED SAFETY LABELS AND INSTRUCTIONS



NO.	QTY	DESCRIPTION	PART NO.
1	2	LOGOS	DV-0015-2248
2	1	UNLOADING INSTRUCTIONS	DV-0015-1889
3	1	WARNING – CRUSHING HAZARD – PORTE	DV-0015-1882
4	1	WARNING –DOOR CLOSED	DV-0015-2259
5	1	WARNING - KEEP DOOR CLOSED	DV-0015-2257
6	2	SPRINKER	DV-0015-30XX*
7	2	SAFETY INSTRUCTION – TAILGATE	DV-0015-2260
8	2	TAILGATE LOCKING PINS	DV-0015-1890
9	2	WARNING – FALL HAZARD	DV-0015-1899
10	2	WARNING – CRUSHING HAZARD – BACKING UP	DV-0015-2258
11	1	COMPLIES WITH ANSI Z245.1-2012	DV-0004-0001
12	1	CAUTION – TRAINED PERSONNEL ONLY	DV-0015-1742
13	1	TAILGATE	DV-0015-1897
14	1	EJECTOR PLATE	DV-0015-1898
15	1	CRUSHING HAZARD – SHEARING ZONE	DV-0015-1876

*XX = Size in yd of your truck model (Ex : 25yd = DV-0015-3025, 20yd = DV-0015-3020) - (20yd, 25yd, 29yd, 32yd, 35yd)

DURABAC Lift CHAGNON

1-800-565-1723

1

UNLOADING INSTRUCTIONS	INSTRUCTIONS DE DÉCHARGEMENT	INSTRUCCIONES PARA LA DESCARGA
<p>TO OPEN TAILGATE:</p> <ol style="list-style-type: none"> Engage hydraulic pump Remove tailgate lock pins Activate engine speed up Move tailgate lever backward and hold until tailgate is fully open, then release lever. Never leave unit unattended when tailgate is open. <p>⚠ DANGER Do not allow anyone to stand or cross under the open tailgate.</p> <p>TO UNLOAD:</p> <ol style="list-style-type: none"> Move ejector lever backward and hold it until rearward travel Push-out stops Deactivate engine speed up Move ejector lever forward and hold it until push-out panel is fully retracted for transport. <p>TO CLOSE TAILGATE:</p> <ol style="list-style-type: none"> Move unit forward slowly until tailgate is clear of the discharged load. Do not move unit more than necessary with tailgate raised. Be sure nobody stands around the tailgate when raised. Move tailgate lever gently forward to allow tailgate to close. Do not allow tailgate to slam shut. Hold the lever for at least 5 seconds. Reinstall tailgate lock pins. Disengage hydraulic pump. <p>⚠ WARNING The tailgate must be completely open before unloading. Restrict to minimum truck movement while tailgate is open. Never leave the unit unattended when the tailgate is open. Always set breaks before leaving cab.</p>	<p>POUR OUVRIR LA CUVE:</p> <ol style="list-style-type: none"> Engagez la pompe hydraulique Enlevez les goupilles du système de verrouillage automatique de la cuve Engagez l'interrupteur d'accélération du moteur Bougez le contrôle de la cuve, afin de la lever complètement Lorsque la cuve est complètement ouverte, il est interdit de se tenir à l'arrière ou de circuler sous celle-ci <p>⚠ DANGER Ne laissez personne se tenir ou passer sous la porte arrière relevée.</p> <p>POUR DÉCHARGER:</p> <ol style="list-style-type: none"> Pousser le contrôle d'évacuation et maintenir jusqu'à ce que la plaque d'évacuation s'arrête Tirez-les arrêts. Désactivez l'interrupteur d'accélération du moteur Tirez le contrôle d'évacuation, tenez le levier de contrôle jusqu'à ce que l'évacuateur soit fermé au complet. <p>POUR FERMER LA CUVE:</p> <ol style="list-style-type: none"> Avancer le camion lentement pour libérer la cuve de tout encombrement de déchets qui pourraient nuire à l'espace requis pour abaisser celle-ci Avant la fermeture, assurez-vous qu'il n'y ait aucune accumulation de déchets au cadre de la benne et s'assurer qu'il n'y ait personne autour de la cuve Abaissez lentement la cuve, évitez que celle-ci se frappe contre la benne, maintenir la manette de contrôle pendant 5 secondes Repositionnez les goupilles de système de verrouillage automatique de la cuve Disengagez la pompe hydraulique. <p>⚠ AVERTISSEMENT La porte arrière doit être complètement ouverte avant le déchargement. Assurez-vous de limiter les mouvements du camion à strict minimum pendant que la porte arrière est ouverte. Ne jamais laisser l'unité sans surveillance lorsque la porte est ouverte. Appliquez toujours le frein de stationnement lorsque vous quittez la cabine.</p>	<p>PARA ABRIR LA PUERTA TRASERA:</p> <ol style="list-style-type: none"> Accionar la bomba Remover los pasadores del sistema de cierre automatico de la tolva Accionar el interruptor de aceleración del motor Accionar el control de la puerta trasera para que esta se levante totalmente Una vez abierta, no permita que nadie permanezca alrededor, detras o debajo de la puerta <p>⚠ PELIGRO No se estacione, ni cruce cuando la compuerta este levantada.</p> <p>PARA DESCARGAR:</p> <ol style="list-style-type: none"> Accionar el control de descarga manteniendo la palanca en posición hasta que la placa de descarga se detenga Tire de las paradas Desactivar el interruptor de aceleración del motor Accionar el control de descarga manteniendo la palanca en posición hasta que la placa de descarga se retracte completamente. <p>PARA CERRAR LA PUERTA TRASERA:</p> <ol style="list-style-type: none"> Desplazar lentamente el camion hacia adelante para dejar la puerta libre del área de cierre Antes de cerrar, asegurarse que no hay desechos en el marco del depósito y que no hay personas alrededor de la tolva Descender la puerta lentamente sin golpear la tolva contra el depósito. Mantener la palanca de control en posición durante 5 segundos. Colocar los pasadores de cada lado de la tolva. Liberar la bomba. <p>⚠ ADVERTENCIA La puerta trasera debe encarrilarse completamente abierta antes de la descarga. Asegúrese de limitar los movimientos del camion a una estricna minima cuando la puerta trasera esté abierta. No deje nunca la unidad sin vigilancia cuando la puerta trasera este abierta. El freno de emergencia debe estar siempre accionado cuando el operado no esta en la cabina</p>




**CRUSH HAZARD
RISQUE D'ÉCRASEMENT
PELIGRO DE APLASTAMIENTO**

⚠ WARNING	⚠ AVERTISSEMENT	⚠ ADVERTENCIA
Do not enter unless body is empty. Stop engine and remove ignition key. Lockout/ Tagout procedures required before entering.	N'entrez pas à moins que la benne soit vide. Arrêtez le moteur et retirez la clé. Les procédures de cadenassage et d'étiquetage sont requises avant d'entrer.	No entre a menos que la tolva está vacía. Detenga el motor y retire la llave. Procedimientos de bloqueo/etiquetado requeridos antes de entrar.

2

3



⚠ WARNING

Door must be closed before operating equipment.

⚠ AVERTISSEMENT

La porte doit être fermée avant d'opérer l'équipement.

⚠ ADVERTENCIA

La puerta debe estar cerrada antes del equipo de operaciones.



⚠ WARNING

KEEP ACCESS DOOR CLOSED WHEN IN OPERATION.

⚠ AVERTISSEMENT

GARDER LA PORTE D'ACCÈS FERMÉE LORSQUE L'ÉQUIPEMENT EST EN OPERATION.

⚠ ADVERTENCIA

MANTENGA LA PUERTA DE ACCESO CERRADA DURANTE SU FUNCIONAMIENTO.

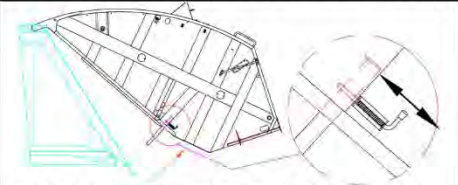
4

5

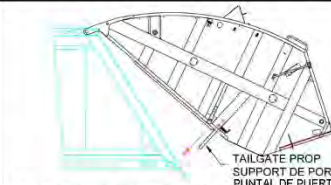
SPRINTER 25

6

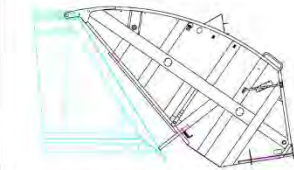
SAFETY INSTRUCTIONS / CONSIGNES DE SÉCURITÉ / INSTRUCCIONES DE SEGURIDAD



Raise tailgate and release tailgate prop safety pin. Verify if tailgate prop is fully extended from its closed position and reinsert tailgate prop safety pin.
 Soulever la porte arrière afin de pouvoir libérer l'axe de barrage du support. Vérifier si le support d'entretien est complètement sorti et réinsérer l'axe de barrage.
 Levante la puerta posterior y libere el imperdible de puntal de puerta posterior. Verifica si el puntal de puerta posterior es totalmente ampliado de su posición cerrada e imperdible de puntal de puerta posterior de nuevo encarte.



Turn the engine OFF, then slowly lower tailgate until body prop is resting securely against the body. Make sure that contact between the body prop and the body is appropriate.
 ARRÊTER le moteur et ensuite redescendre la porte arrière. S'assurer que le contact entre le support d'entretien et la boîte est adéquat.
 APAGE el motor, entonces despacio baje la puerta posterior hasta que el puntal de cuerpo descansa bien contra el cuerpo. Asegúrese que el contacto entre el puntal de cuerpo y el cuerpo es apropiado.



Once the work is completed, start the engine and raise the tailgate a few inches. Release the safety pin, push the body prop in completely, reinsert the safety pin and slowly lower the tailgate.
 Après les travaux, démarrez le moteur et soulevez la porte arrière de quelques pouces. Libérez l'axe, insérez le support de sécurité à la position complètement fermée, remettez l'axe de barrage à la position fermée et redescendez la porte arrière doucement.
 Una vez que el trabajo es completado, principio el motor y levantar la puerta posterior unas pulgadas. Libere el imperdible, empuje el puntal de cuerpo en completamente, inserte de nuevo el imperdible y despacio baje la puerta posterior.

On no account can the body prop support more than the tailgate empty weight. On no account should the engine be in operation when maintenance is being performed on the truck or on the body.
 Le support d'entretien ne peut en aucun cas supporter plus que le poids de la porte arrière vide. Le moteur du camion ne doit fonctionner en aucun cas lorsque l'entretien est effectué sur le châssis ou sur la benne.
 Bajo ningún concepto puede el apoyo de puntal de cuerpo más que la puerta posterior el peso vacío. Bajo ningún concepto debe el motor estar en la operación cuando el mantenimiento está siendo realizado en el camión o en el cuerpo.



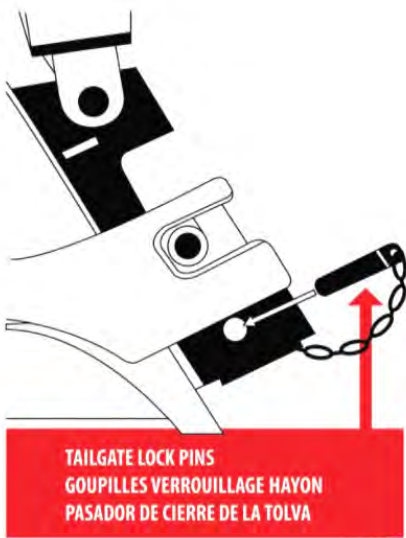
CRUSH HAZARD
RISQUE D'ÉCRASEMENT
PELIGRO DE APLASTAMIENTO

⚠ DANGER	⚠ DANGER	⚠ PELIGRO
Stand clear when tailgate is in motion and during unloading cycle. Do not stand under or cross under raised tailgate unless props are in place and lockout/tagout procedures are in effect.	Se tenir à l'écart lorsque que le hayon est en mouvement et pendant le cycle de déchargement. Ne pas se tenir ou passer sous la porte arrière relevé sauf si les bras de soutiens sont en place et que les procédures de cadenassage et d'étiquetage sont appliquées.	Alejarse de la compuerta trasera del vehículo cuando este cargando. No se estacione, ni cruce cuando la compuerta este levantada a menos que el área este asegurada y los procedimientos de etiquetado esten en vigor.

ANSI Z245.1-2012 s8.4.1

DV-0015-2260

7



TAILGATE LOCK PINS
GOUPILLES VERROUILLAGE HAYON
PASADOR DE CIERRE DE LA TOLVA

DV-0015-1990

8



FALL HAZARD
RISQUE DE CHUTE
RIESGO DE CAÍDA

⚠ WARNING	⚠ AVERTISSEMENT	⚠ ADVERTENCIA
Do not use riding steps when the vehicle is exceeding 15 kmh (9 mph) or when distance traveled exceeds 0.5 km (0.3 mi). Do not use riding steps when vehicle is operating in reverse. Do not mount or dismount step when vehicle is in motion. Ride facing the side of the vehicle with both hands on handholds.	Le marchepied ne devrait pas être utilisé à des vitesses excédant 15 kmh (9 mph) ou lorsque la distance excédant 0,5 km (0,3 mi). Le marchepied ne devrait pas être utilisé lorsque le véhicule est en marche arrière. Ne pas sauter ni descendre du marchepied lorsque le camion circule. Balade du côté du véhicule avec les deux mains sur les poignées.	No utilizar las escaleras cuando el vehículo exceda la velocidad de 15 kmh (9 mph) en reversa o cuando la distancia de recorrido es de 0.3 km (0.2 mi). No montar o bajar las escaleras cuando el vehículo este en movimiento. Asegúrese de subir al vehículo dell'ado de la escalera sujetándose de las manijas con las dos manos.

ANSI Z246.1-2012 s8.6

DV-0015-1999

9



CRUSH HAZARD
RISQUE D'ÉCRASEMENT
PELIGRO DE APLASTAMIENTO

⚠ WARNING	⚠ AVERTISSEMENT	⚠ ADVERTENCIA
Do not cross or stand behind vehicle while it is backing.	Ne pas traverser ou se tenir derrière le véhicule lorsque celui-ci recule.	No cruce ni se detenga detrás de este vehículo cuando está retrocediendo.

ANSI Z245.1-2012 s9.7

DV-0015-2269

10

DURABAC
CHAIRON **CLIPPER** **Life**
 FABRIQUÉ / MADE IN CANADA, PAR / BY LES CONTRAINTS DURABAC INC.

DATE: / /

SERIAL#:
 #SERIE:

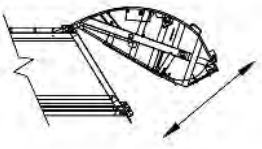
MODEL#:
 #MODÈLE:

MAXIMUM LOAD: KG
 CHARGE MAXIMALE:

THIS EQUIPMENT CONFORMS WITH
 CET EQUIPEMENT EST CONFORME AUX
ANSI Z245.1-2012

www.durabac.ca 22 Milton Granby, QC, J2J 0P2 800.565.1723

11



CUVE
TAILGATE

DV-0015-1897

! CAUTION

Must be operated by only authorized, fully trained and qualified personnel.

! ATTENTION

Doit-être opéré par le personnel formé et autorisé seulement.

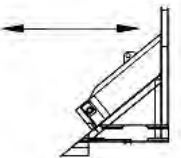
! ATENCION

Debe ser operado por sólo autorizada, totalmente capacitados y personal cualificado.

DV-0015-1742


12

13



PL. ÉJECTEUR
ÉJECTOR PL.

DV-0015-1898



CRUSH / CUT HAZARD
RISQUE D'ECRASEMENT / SECTIONNEMENT
PELIGRO DE APLASTAMIENTO / CORTAN

! WARNING	! AVERTISSEMENT	! ADVERTENCIA
Stand clear when packer panel is in motion.	Demeurez à distance lorsque le panneau compacteur est en mouvement.	Permanecer a una distancia prudente cuando la cuchilla está en movimiento.

ANSI Z245.1-2012 +10.2.4 DV-0015-1876

14



NOTICE
 Do not pressure wash areas where moisture sensitive electronics are installed.

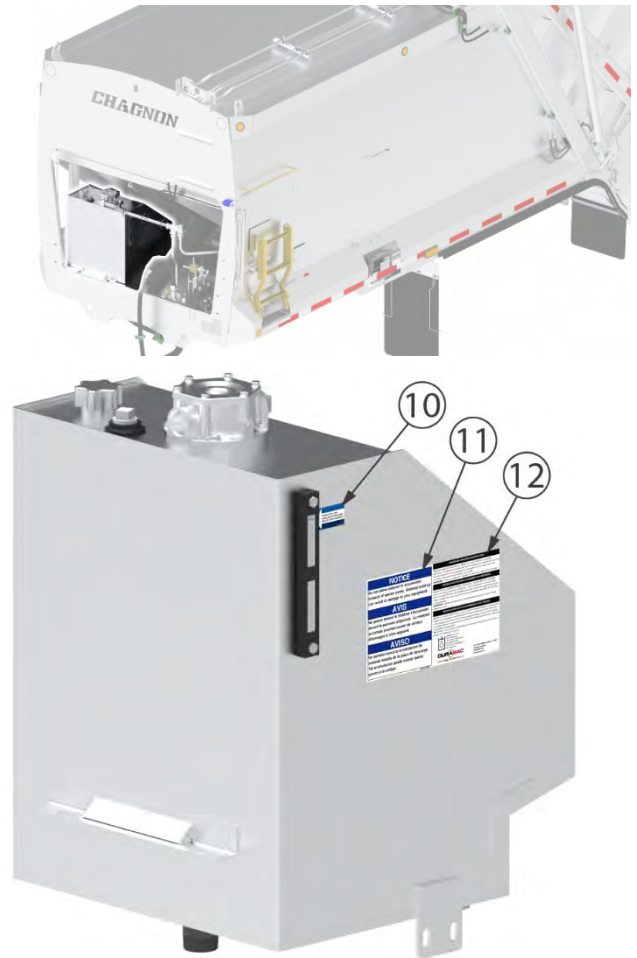
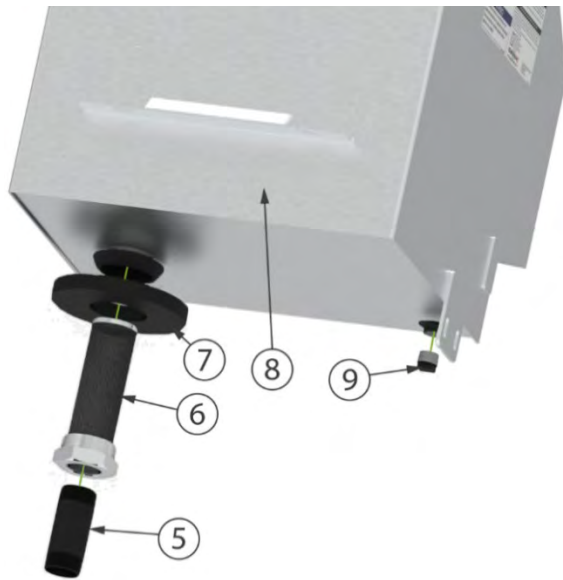
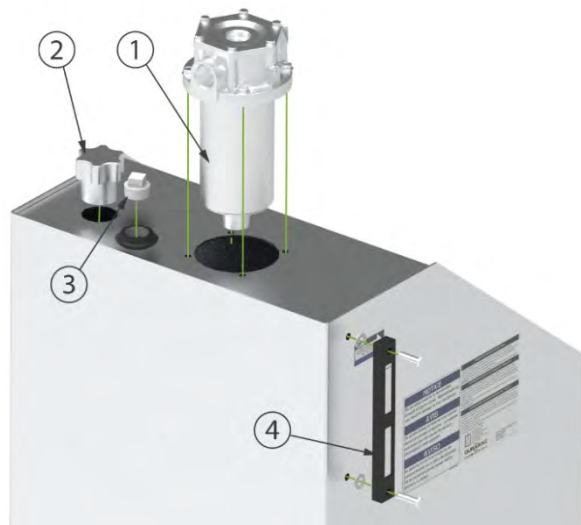
AVIS
 Ne pas faire de lavage à pression sur les zones où des composants électroniques sensibles à l'humidité sont installés.

15

5. HYDRAULIC

Regarding the entire hydraulic section, please refer to the vehicle's hydraulic diagram attached to this document.

5.1 HYDRAULIC OIL TANK



NO.	QTY	DESCRIPTION	PART NO.
	1	OIL TANK (COMPLETE KIT)	706-000-0200
1	1	FILTER	DV-0002-2055
2	1	FILTER BREATHER	DV-0002-2009
3	1	SQUARE HEAD PLUG	DV-0002-0149
4	1	OIL LEVEL GAUGE (KIT WITH HARDWARE)	DV-0002-4175
5	1	STRAINER CONNECTOR	DV-0002-5057
6	1	STRAINER	DV-0002-4531
7	1	STRAINER SEAL	706-000-0204
8	1	CASE	706-000-0100-S
9	1	MAGNETIC SQUARE HEAD PLUG	DV-0002-1938

NOTICE

Maintain the hydraulic oil level at all times. Always check the oil level once the operating temperature has been reached. Check the oil quality and level after the first 1,000 hours to ensure it meets the pump's requirements. Change the oil every 5,000 to 6,000 operating hours, depending on the application and environment.

IMPORTANT: Using the wrong type of hydraulic oil may result in very costly downtime. (Refer to Section 8: Maintenance)



10

NOTICE

Do not allow material to accumulate forward of ejector panel. Material build up can result in damage to your equipment.

AVIS

Ne jamais laisser le matériel s'accumuler devant le panneau d'éjection. Le matériel accumulé pourrait causer de sérieux dommages à votre appareil.

AVISO

No permita nunca la acumulacion de material delante de la placa de descarga. Tal acumulacion puede causar daños graves a la unidad.

DV-0015-1883

RESERVOIR OPERATING INSTRUCTIONS

Maintain hydraulic oil level at all times. Always check oil level when it is at operating temperature. The oil should be checked after the first 1000 hours and verify that the class of oil meets the requirements of the pump being used. Change the oil every 5000 to 6000 hours depending on the application and operation environment.

IMPORTANT: Failure to use the correct hydraulic oil could result in costly machine downtime.

INSTRUCTIONS DE FONCTIONNEMENT DU RÉSERVOIR

Maintenir le niveau de l'huile hydraulique en tout temps. Toujours vérifier le niveau d'huile quand la température d'opération a été atteinte. Vérifier l'huile ainsi que le niveau de l'huile après le premier 1000 heures afin de s'assurer que celle-ci répond aux exigences de la pompe utilisée. Changer l'huile à tous les 5000 à 6000 heures d'opérations dépendant de l'application et l'environnement.

IMPORTANT: l'utilisation du mauvais type d'huile hydraulique pourrait se traduire en temps d'arrêt très coûteux.

INSTRUCCIONES DE FUNCIONAMIENTO DEL TANQUE

Mantener un nivel de aceite hidráulico en todo momento. Compruebe siempre el nivel de aceite cuando se ha alcanzado la temperatura de funcionamiento. Compruebe el nivel de aceite y el aceite después de las primeras 1000 horas para asegurarse de que cumple con los requisitos de la bomba utilizada. Cambiar el aceite cada 5000 a 6000 horas, dependiendo de la aplicación y el entorno de funcionamiento.

IMPORTANTE: Si no se utiliza el aceite hidráulico adecuado puede ocasionar un alto costo en tiempo por inactividad de la máquina.



22, chemin Milton, Granby, J2J 0P2
(Quebec) Canada
(800) 565-1723
www.durabac.ca

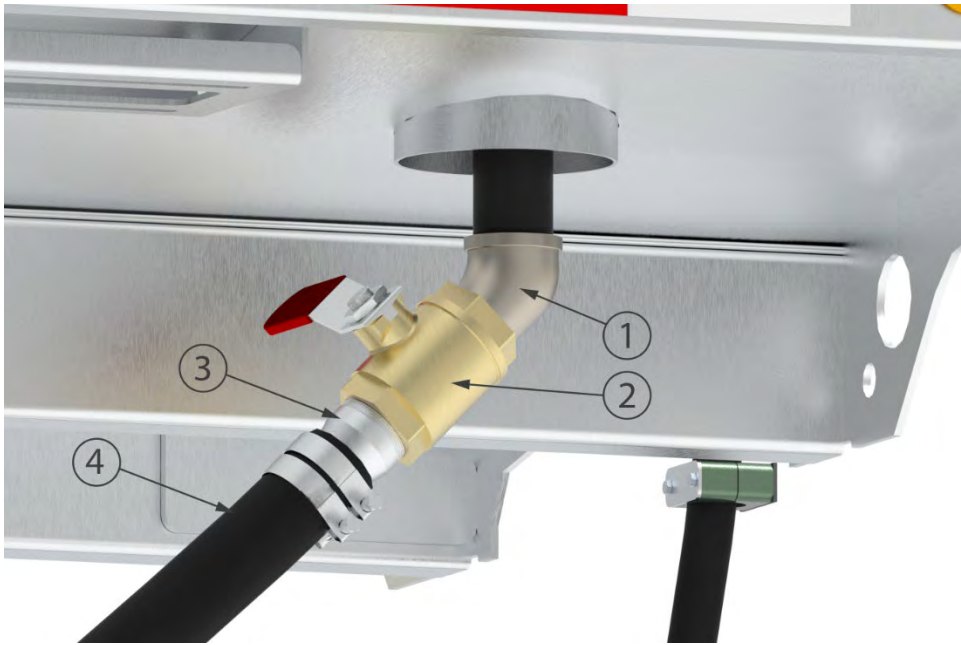
DV-0015-1994

11

12

NO.	QTY	DESCRIPTION	PART NO.
10	1	HYDRAULIC OIL LEVEL	DV-0015-2285
11	1	NOTICE – AVOID MATERIAL BUILD-UP	DV-0015-1883
12	1	TANK INSTRUCTION	DV-0015-1994

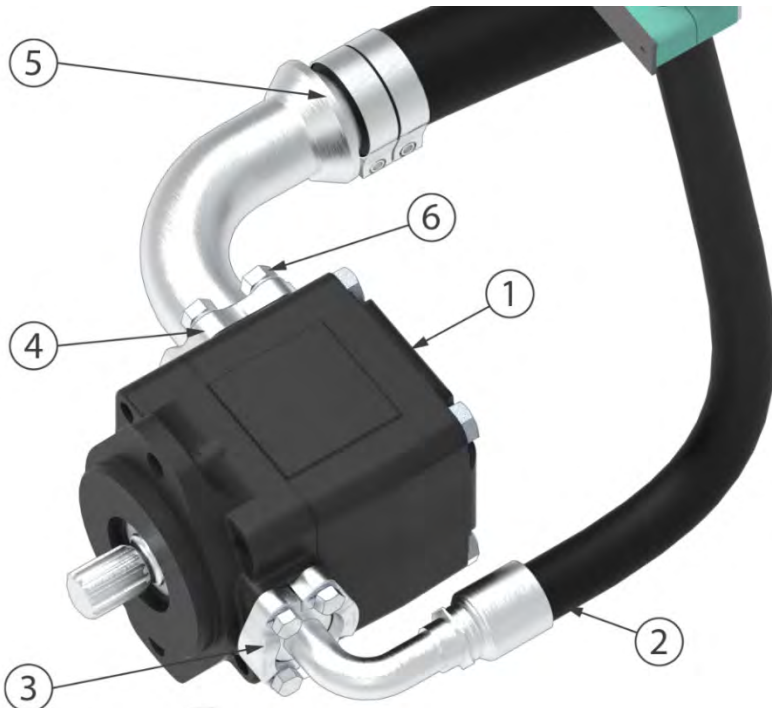
5.2 HYDRAULIC OIL TANK CONNECTION



NO.	QTY	DESCRIPTION	PART NO.
1	1	STEEL ELBOW 458	DV-0002-3778
2	1	BALL VALVE	DV-0002-1897
3	1	INSERT	DV-0002-1828
4	1	HYDRAULIC HOSE**	BH-RE-3200

** The hose may vary depending on the truck, contact Durabac with the model number and serial number of your truck to receive the correct length.

5.3 HYDRAULIC PUMP



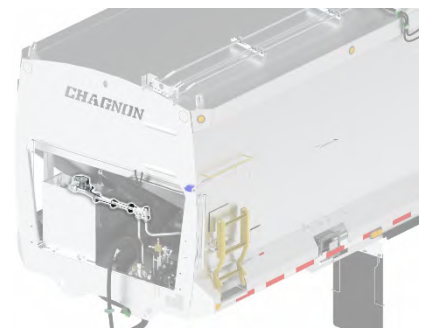
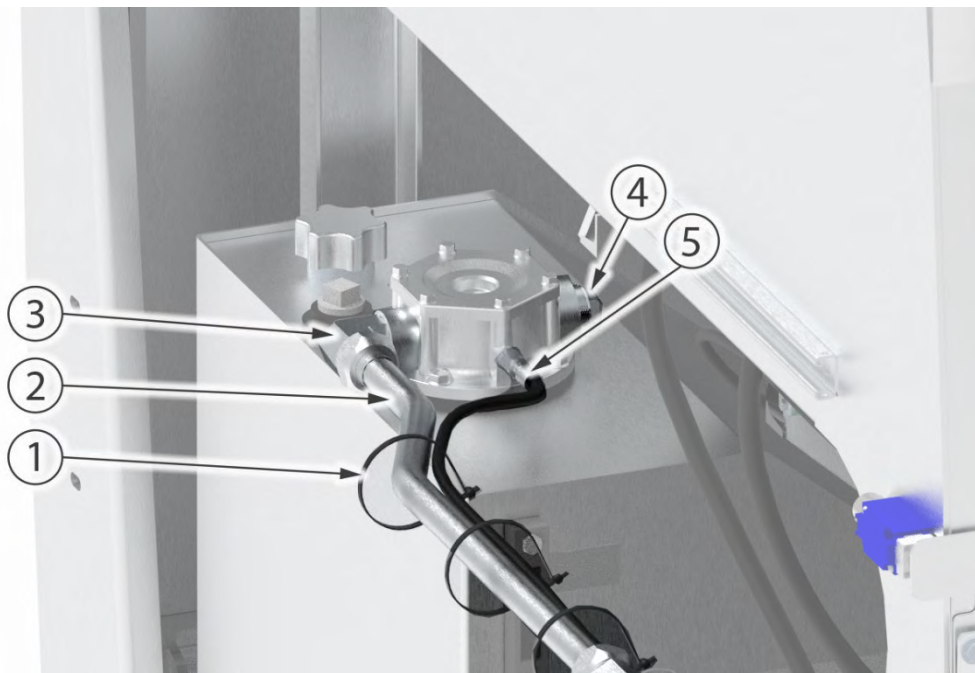
The image is provided for reference only, appearance may vary depending on the model.

NO.	QTY	DESCRIPTION	PART NO.
1	1	38 GPM VANE PUMP, 5/16" KEY, LEFT ROTATION (CW)*	POM-0138-0200
		38 GPM VANE PUMP, SAE "C", LEFT ROTATION (CCW)*	POM-0138-0201
		38 GPM VANE PUMP, SAE "C", RIGHT ROTATION (CW)*	POM-0138-1201
2	1	1 ½" HYDRAULIC HOSE	BH-RE-1607
3	1	MOUNTING FOR 1 ½" FITTING (WITH HARDWARE)	DV-0002-2359
4	1	MOUNTING FOR 2" FITTING (WITH HARDWARE)	DV-0002-2018
5	1	2" SUCTION HOSE	BH-RE-3200

*Standard pumps; other models may also be used.

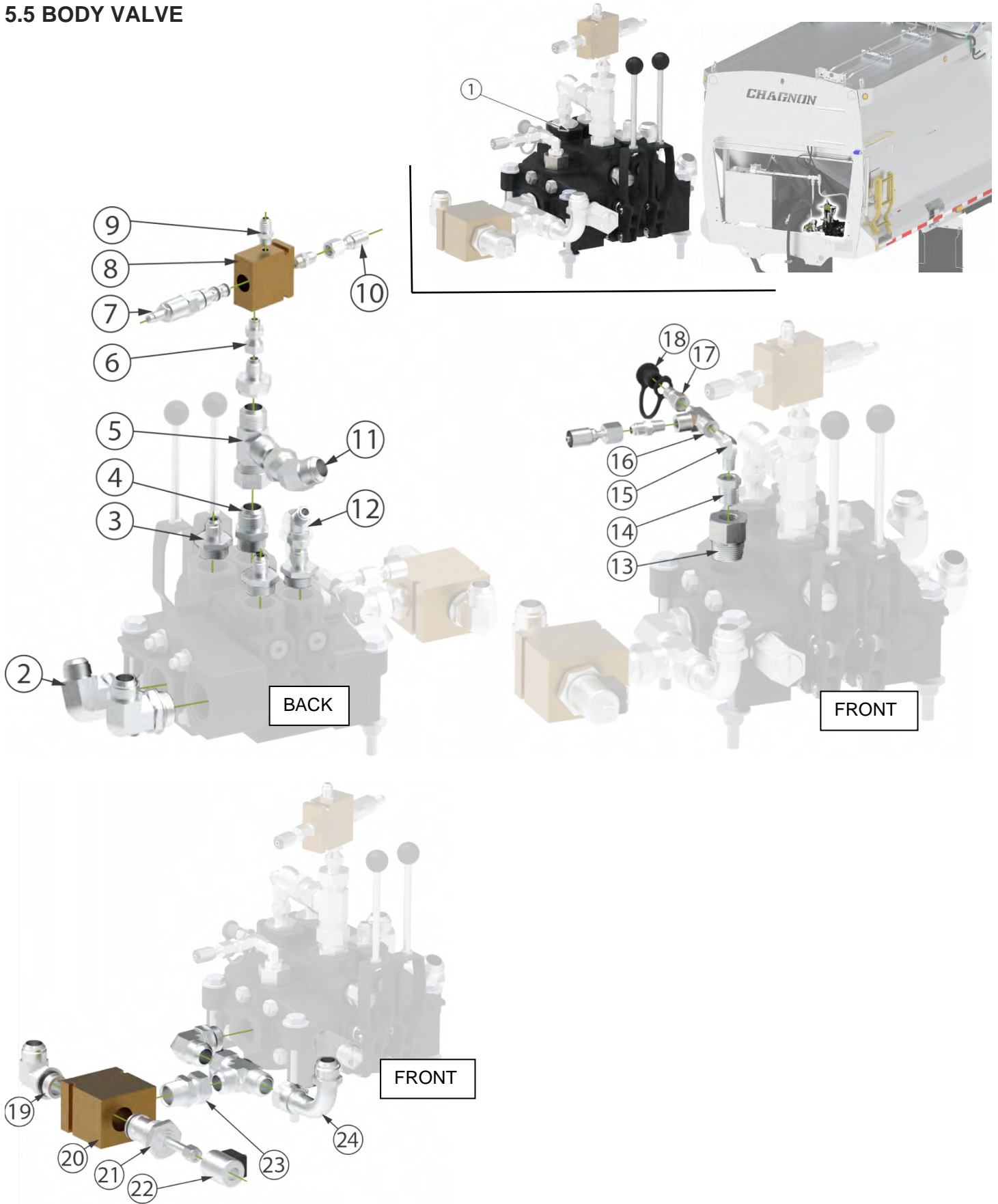
Provide the vehicle model number to Durabac to ensure the correct pump model is ordered.

5.4 OIL RESERVOIR PIPE



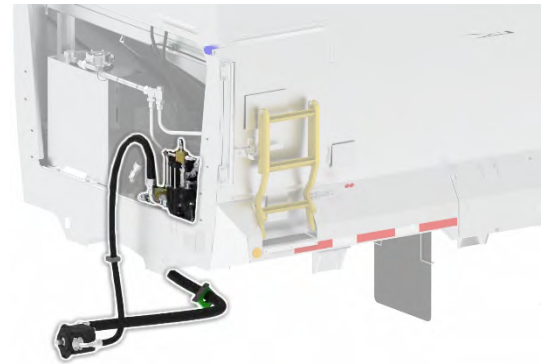
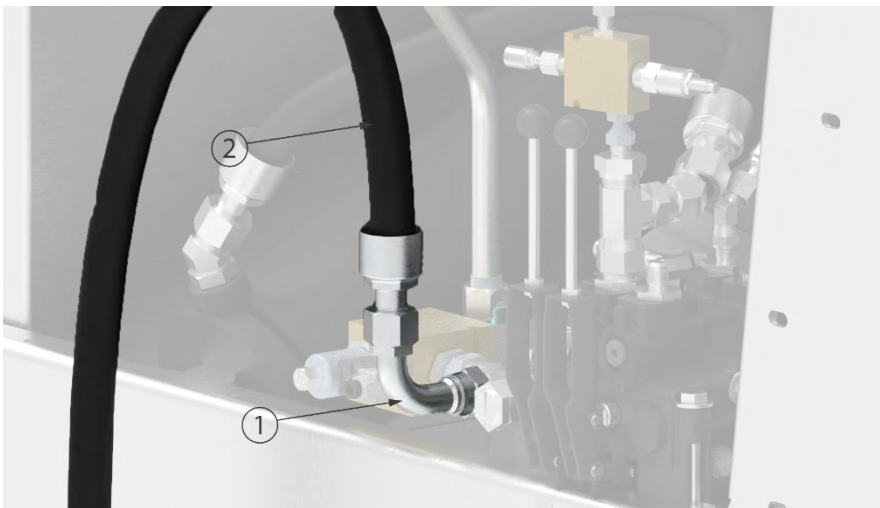
NO.	QTY	DESCRIPTION	PART NO.
	1	RESERVOIR-VALVE CONNECTIONS (COMPLETE KIT)	KT-CRE-841P
1	3	TIE WRAPS	DV-0001-1713
2	1	HYDRAULIC PIPE	TH-RE-2008
3	1	ELBOW	DV-0002-4057
4	1	ADAPTEUR MÂLE	DV-0002-4238
5	1	HOSE ¼ "	BH-RE-0401

5.5 BODY VALVE



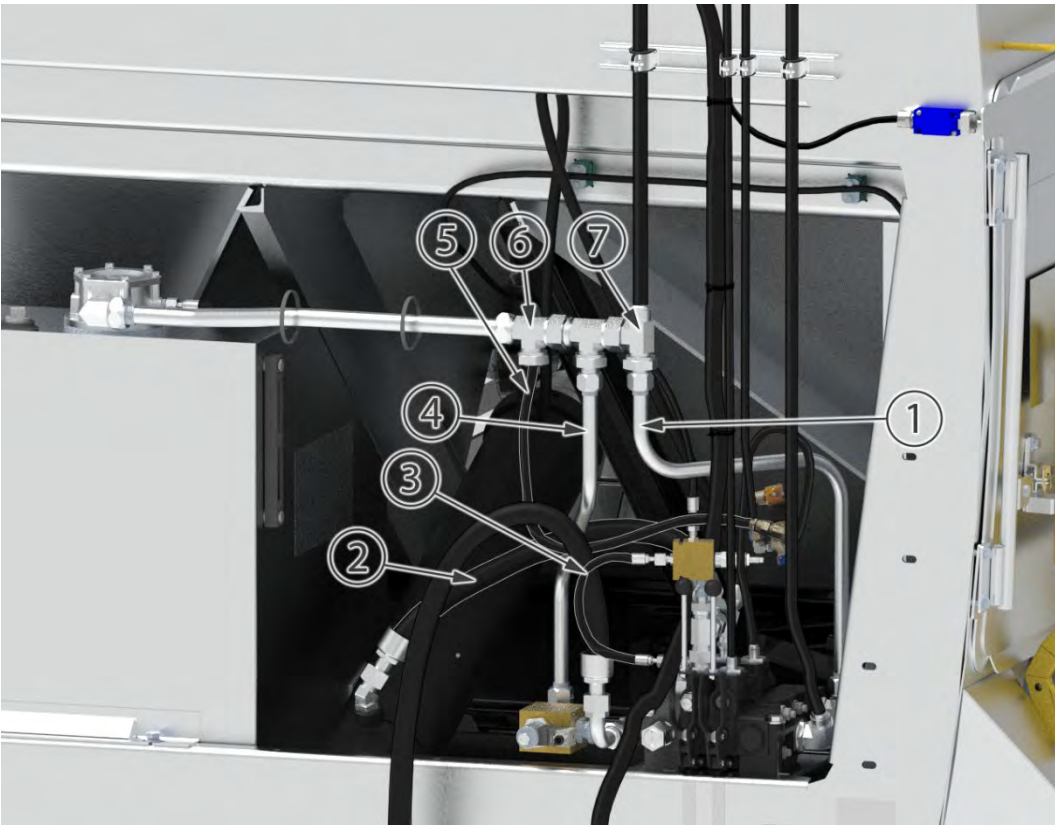
NO.	QTY	DESCRIPTION	PART NO.
	1	BODY VALVE (COMPLETE KIT)	KT-CRE-840P
1	1	VALVE BLOCK	VAL-0003-0030
2	2	HYDRAULIC ADAPTER 90 DEG. 1"	DV-0002-3702
3	4	HYDRAULIC STRAIGHT ADAPTER 1/2"	DV-0002-1032
4	1	HYDRAULIC STRAIGHT ADAPTER 1"	DV-0002-1435
5	1	HYDRAULIC T-ADAPTER	DV-0002-3660
6	1	HYDRAULIC STRAIGHT ADAPTER 3/8"	DV-0002-4021
7	1	COMPACTION VALVE CARTRIDGE	DV-0002-2345
8	1	ALUMINUM BLOCK FOR COMPACTION VALVE	DV-0002-2346
9	3	HYDRAULIC STRAIGHT ADAPTER 3/8" FOR HOSE	DV-0002-1428
10	2	SWIVEL COUPLING	DV-0002-1860
11	1	HYDRAULIC ADAPTER 45 DEG. 1"	DV-0002-2011
12	1	HYDRAULIC ADAPTER 45 DEG. 1/2"	DV-0002-4023
13	1	HYDRAULIC REDUCER ADAPTER 1"	DV-0002-1413
14	1	HYDRAULIC REDUCER ADAPTER 1/2"	DV-0002-1446
15	1	HYDRAULIC ADAPTER 90 DEG. 1/4"	DV-0002-2014
16	1	HYDRAULIC T-ADAPTER 1/4"	DV-0002-1506
17	1	HYDRAULIC COUPLER 1/4"	DV-0002-4283
18	1	PLASTIC CAP	DV-0002-2013
19	2	HYDRAULIC ADAPTER 90 DEG. 1"	DV-0002-3681
20	1	ALUMINUM BLOCK FOR BYPASS VALVE	DV-0002-2371
21	1	BYPASS VALVE CARTRIDGE	DV-0002-2372
22	1	DIN SOLENOID FOR BYPASS VALVE	SEE-0001-1011
23	1	HYDRAULIC STRAIGHT ADAPTER 1" FOR BLOCK	DV-0002-4009
24	1	HYDRAULIC 90 DEG. BENT ADAPTER 1"	DV-0002-4031

a. BODY VALVE CONNECTION



NO.	QTY	DESCRIPTION	PART NO.
1	1	HYDRAULIC ADAPTER 90S	DV-0002-4031
2	1	HYDRAULIC PRESSURE HOSE	BH-RE-1607G

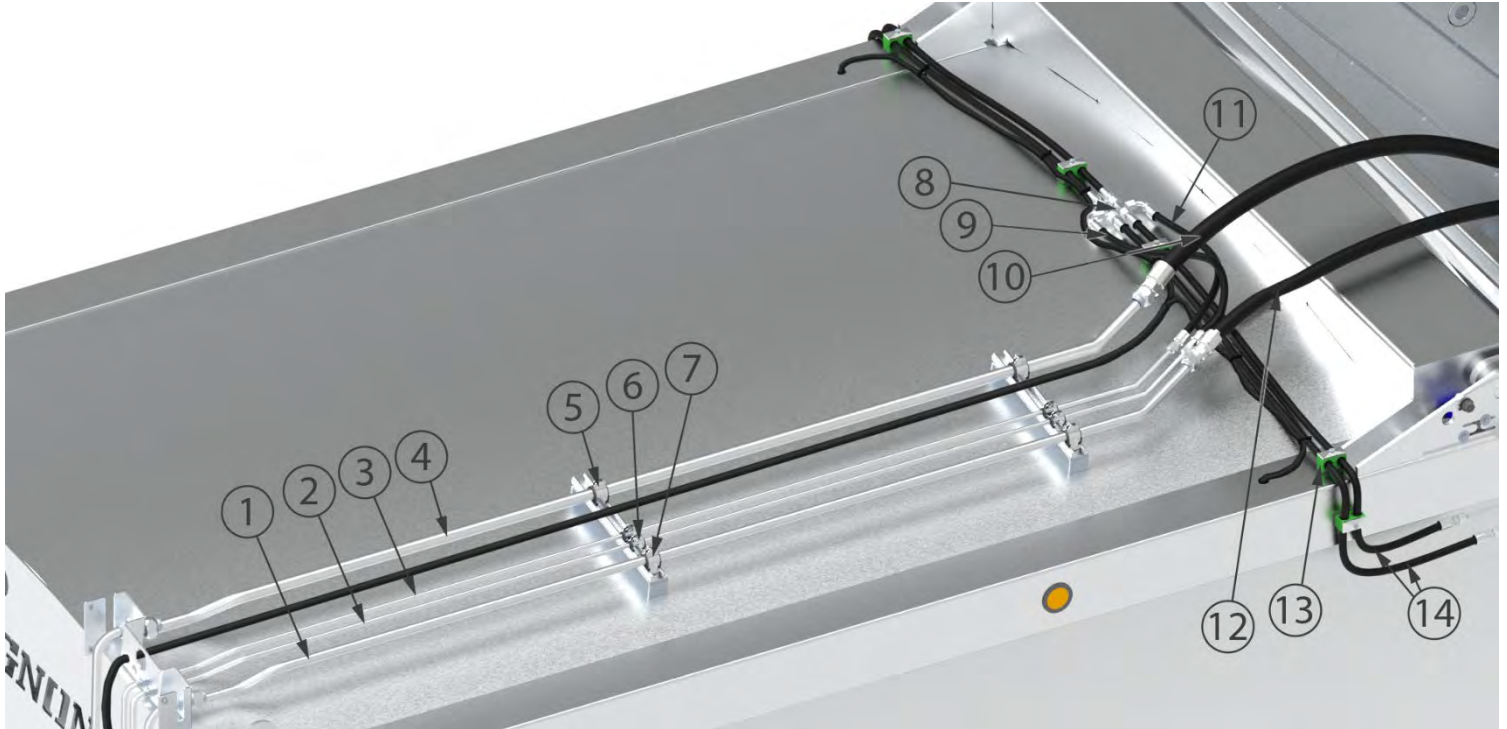
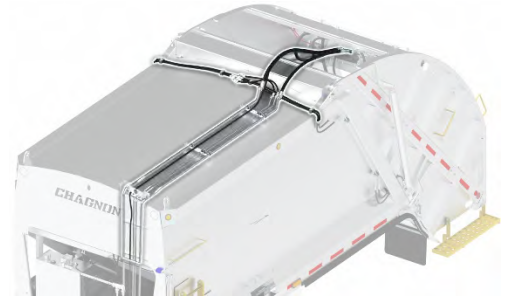
b. HOSE AND PIPE FOR BODY VALVE



*The image is provided for reference only. Previous models may have been made with pipes. We recommend **contacting the manufacturer (Durabac)** and providing your model's serial number to ensure you receive the correct parts for your vehicle.*

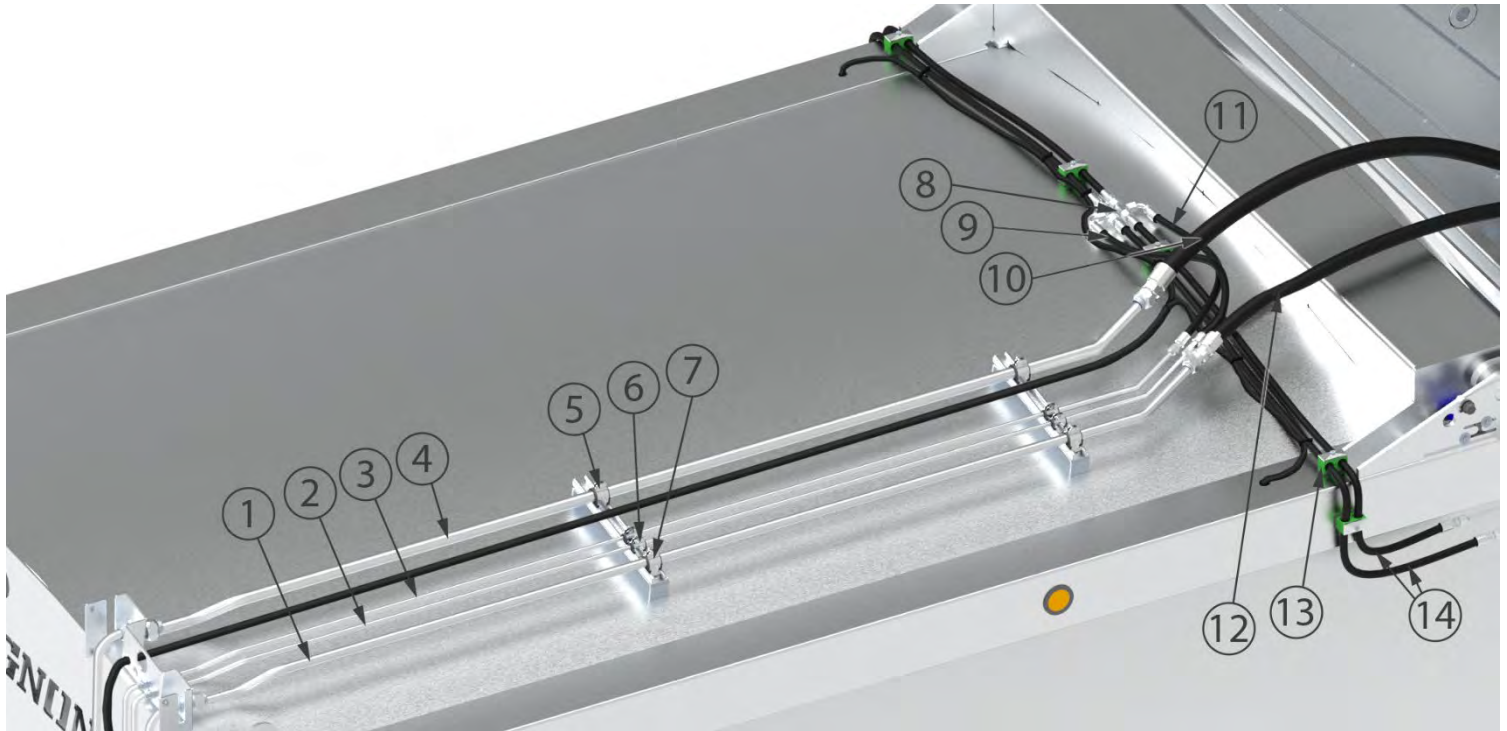
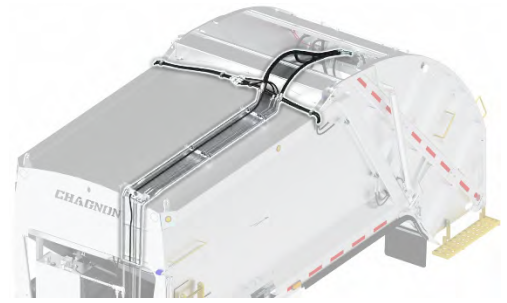
NO.	QTY	DESCRIPTION	PART NO.
1	1	1" PIPE FROM THE VALVE "T"	TH-RE-1609
2	2	1" HOSE	BH-RE-1605
3	1	1/4" HOSE	BH-RE-0402
4	1	1" PIPE FROM THE "T"	TH-RE-1610
5	1	1/2" HOSE	BH-RE
6	2	HYDRAULIC RUN TEE ADAPTER 1 1/4"	DV-0002-2365
7	1	HYDRAULIC TEE ADAPTER 1 1/4" - 2	DV-0002-3662
8	2	1 1/4" HOSE	BH-RE
9	1	1/2" HOSE	BH-RE
10	1	ELECTRICAL WIRE	Voir section 6
11	1	1 1/4" CABLE TIE	DV-0002-2178
12	1	1" CABLE TIE	DV-0002-2177
13	1	1/2" CABLE TIE	DV-0002-2175
14	1	1" HOSE	BH-RE
15	1	1/2" HOSE	BH-RE

5.6 HOSE AND PIPE TOP OF BODY – 20VG



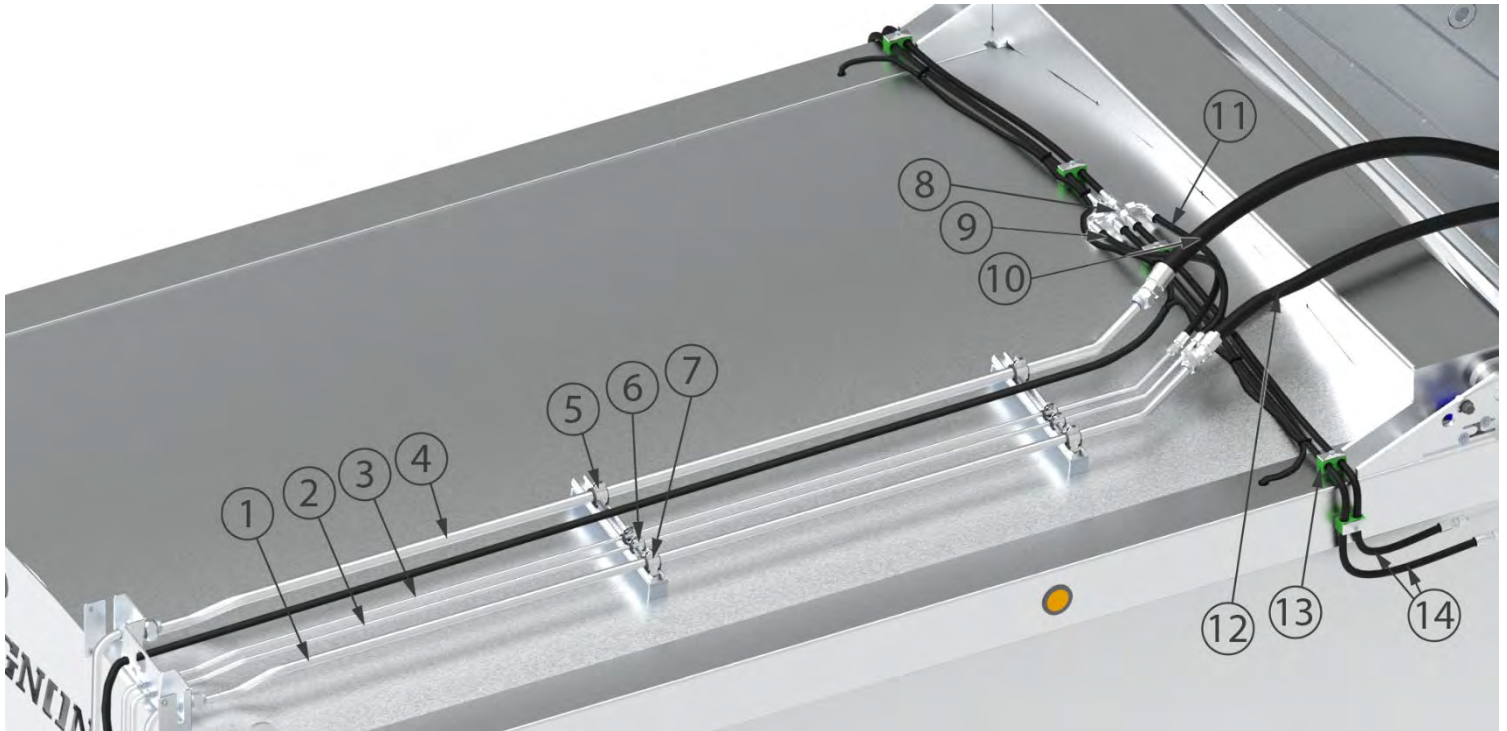
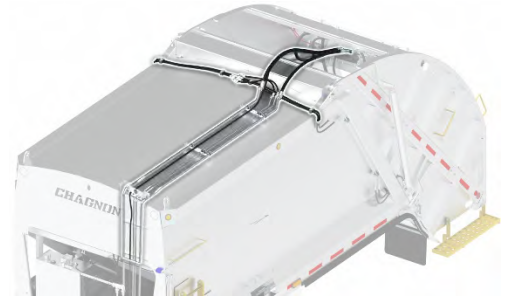
NO.	QTY	DESCRIPTION	PART NO.
1	1	1" HYDRAULIC PIPE - 20vg	TH-RE20-1603
2	1	½" HYDRAULIC PIPE 1 - 20vg	TH-RE20-0805
3	1	½" HYDRAULIC PIPE 2 - 20vg	TH-RE20-0806
4	1	1 ¼" HYDRAULIC PIPE - 20vg	TH-RE20-2002
5	1	CABLE TIE 1 ¼"	DV-0002-2178
6	2	CABLE TIE ½"	DV-0002-2175
7	1	CABLE TIE 1"	DV-0002-2177
8	2	HYDRAULIC TEE ADAPTER ½"	DV-0002-1495
9	1	HOSE ½" X 32"	BH-RE-0804
10	1	HOSE 1 ¼" X 65"	BH-RE-2001
11	1	HOSE ½" X 34"	BH-RE-0803
12	1	HOSE 1" X 66"	BH-RE-1601
13	5	STAUFF CLAMP 1" DOUBLE	DV-0002-1818-CL
14	4	HOSE ½" X 68 ½"	BH-RE-0805

5.6 HOSE AND PIPE TOP OF BODY – 25vg



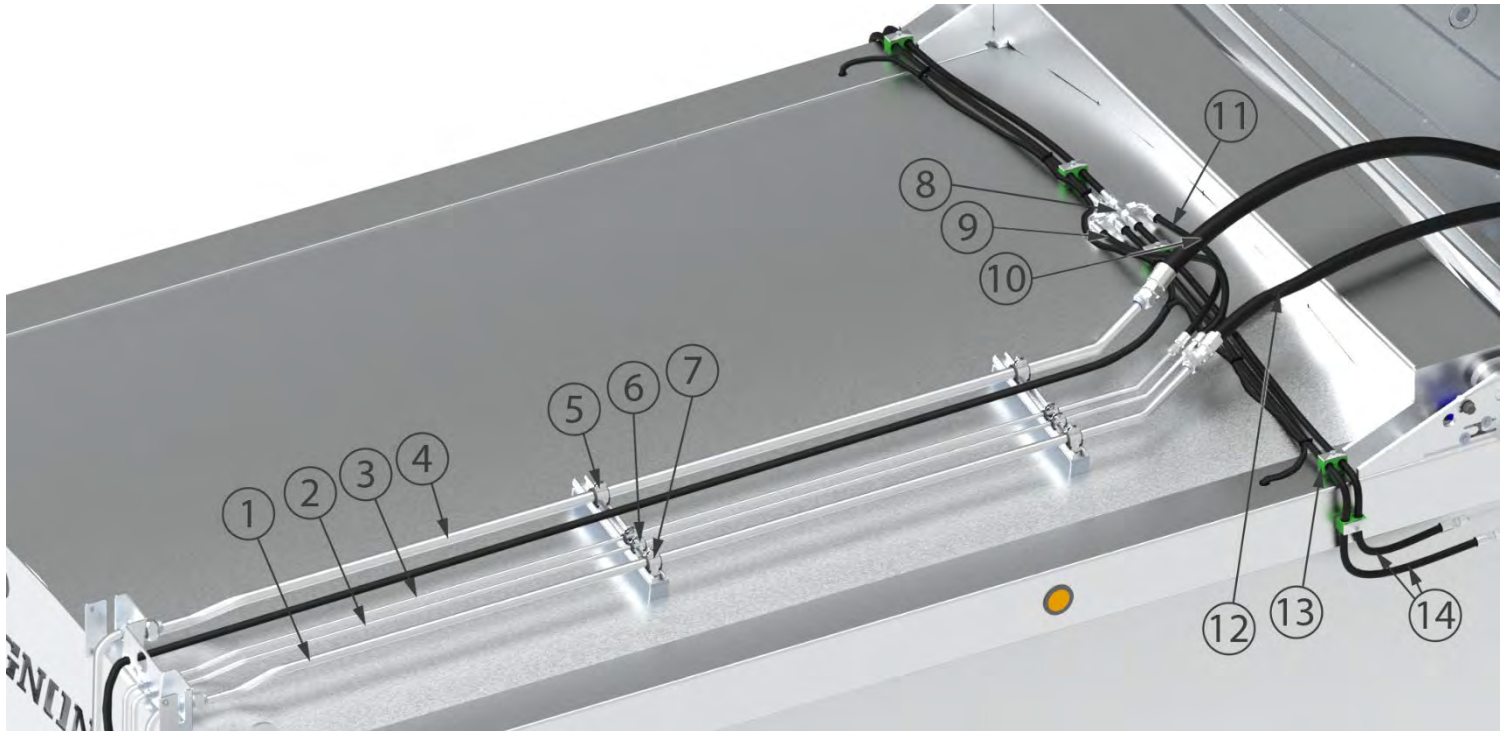
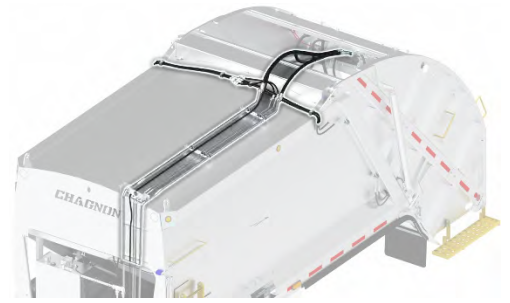
NO.	QTY	DESCRIPTION	PART NO.
1	1	1" HYDRAULIC PIPE - 25vg	TH-RE25-1603
2	1	½" HYDRAULIC PIPE 1 - 25vg	TH-RE25-0805
3	1	½" HYDRAULIC PIPE 2 - 25vg	TH-RE25-0806
4	1	1 ¼" HYDRAULIC PIPE - 25vg	TH-RE25-2002
5	1	CABLE TIE 1 ¼"	DV-0002-2178
6	2	CABLE TIE ½"	DV-0002-2175
7	1	CABLE TIE 1"	DV-0002-2177
8	2	HYDRAULIC TEE ADAPTER ½"	DV-0002-1495
9	1	HOSE ½" X 32"	BH-RE-0804
10	1	HOSE 1 ¼" X 65"	BH-RE-2001
11	1	HOSE ½" X 34"	BH-RE-0803
12	1	HOSE 1" X 66"	BH-RE-1601
13	5	STAUFF CLAMP 1" DOUBLE	DV-0002-1818-CL
14	4	HOSE ½" X 68 ½"	BH-RE-0805

5.6 HOSE AND PIPE TOP OF BODY – 29vg



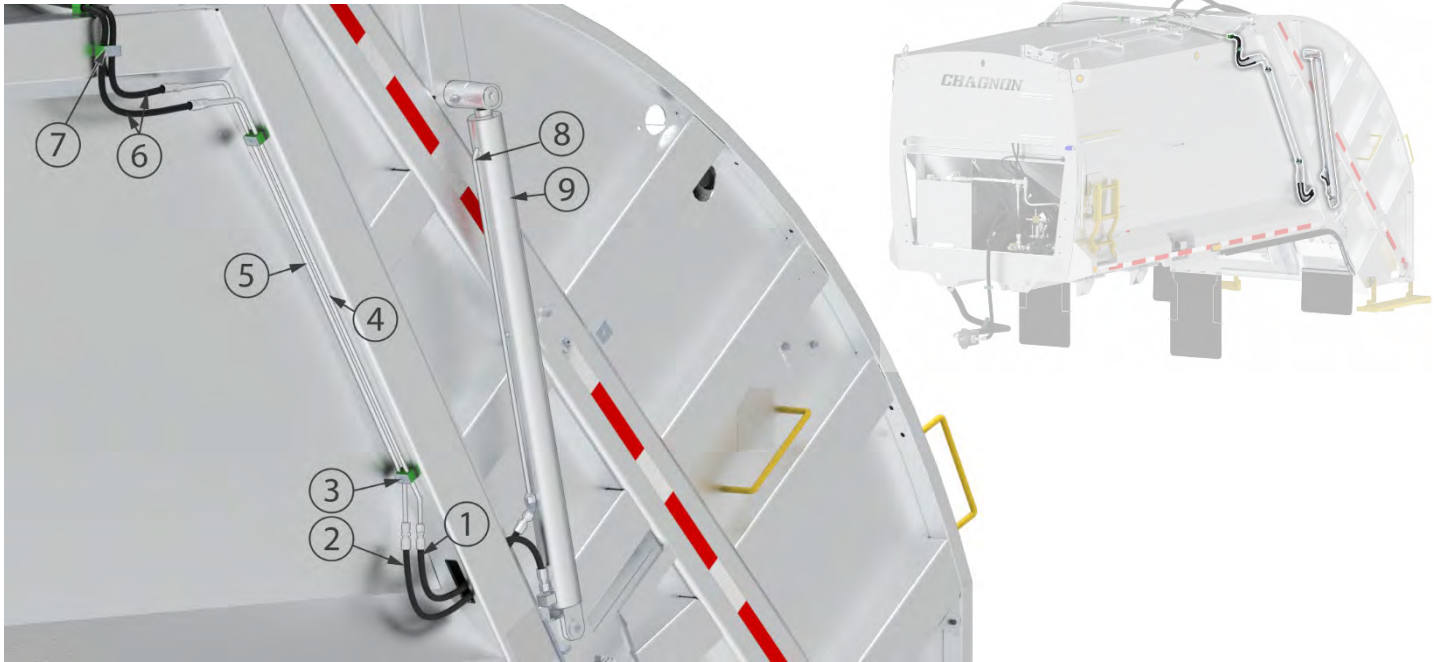
NO.	QTY	DESCRIPTION	PART NO.
1	1	1" HYDRAULIC PIPE - 29vg	TH-RE29-1603
2	1	½" HYDRAULIC PIPE 1 - 29vg	TH-RE29-0805
3	1	½" HYDRAULIC PIPE 2 - 29vg	TH-RE29-0806
4	1	1 ¼" HYDRAULIC PIPE - 29vg	TH-RE29-2002
5	1	CABLE TIE 1 ¼"	DV-0002-2178
6	2	CABLE TIE ½"	DV-0002-2175
7	1	CABLE TIE 1"	DV-0002-2177
8	2	HYDRAULIC TEE ADAPTER ½"	DV-0002-1495
9	1	HOSE ½" X 32"	BH-RE-0804
10	1	HOSE 1 ¼" X 65"	BH-RE-2001
11	1	HOSE ½" X 34"	BH-RE-0803
12	1	HOSE 1" X 66"	BH-RE-1601
13	5	STAUFF CLAMP 1" DOUBLE	DV-0002-1818-CL
14	4	HOSE ½" X 68 ½"	BH-RE-0805

5.6 HOSE AND PIPE TOP OF BODY – 32vg



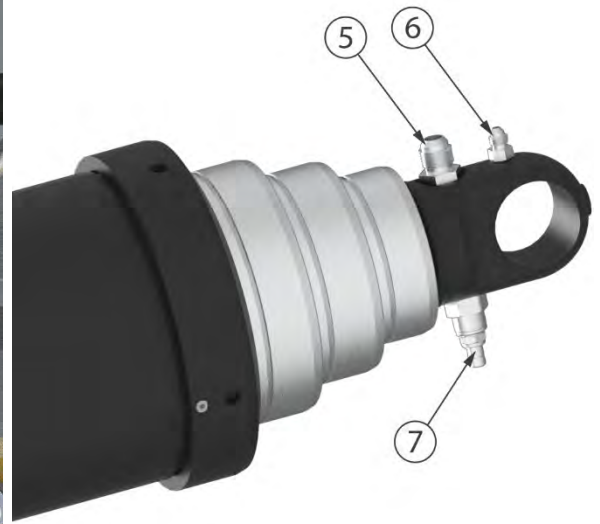
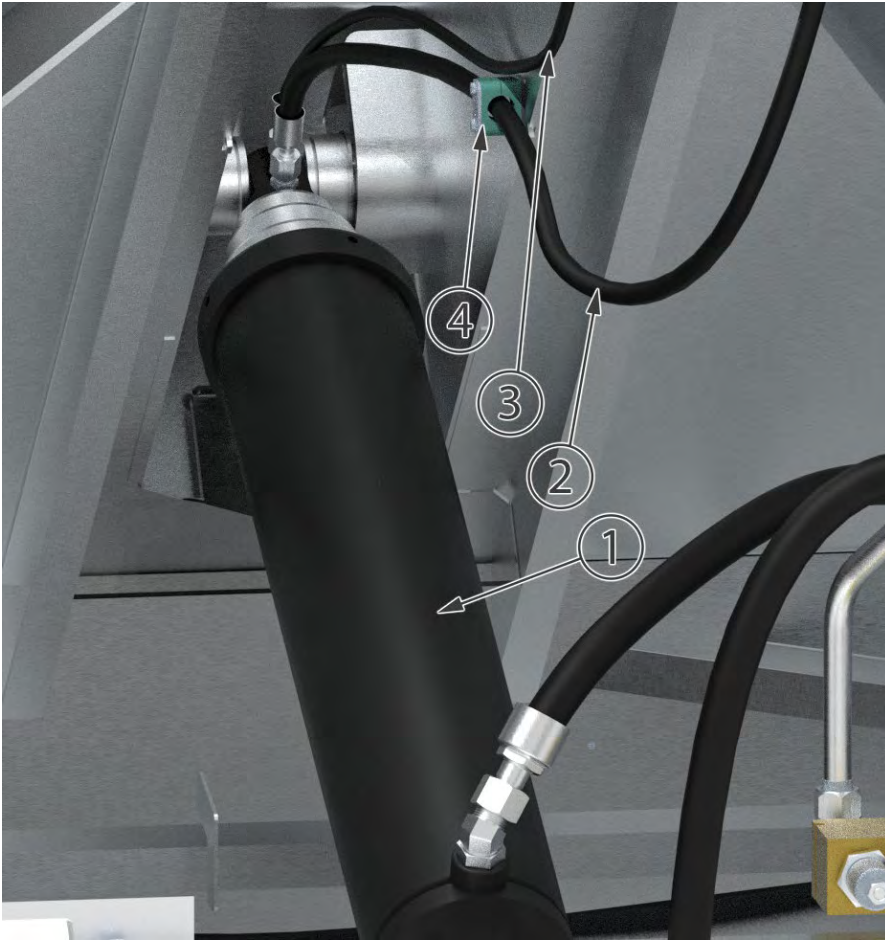
NO.	QTY	DESCRIPTION	PART NO.
1	1	1" HYDRAULIC PIPE - 32vg	TH-RE32-1603
2	1	½" HYDRAULIC PIPE 1 - 32vg	TH-RE32-0805
3	1	½" HYDRAULIC PIPE 2 - 32vg	TH-RE32-0806
4	1	1 ¼" HYDRAULIC PIPE - 32vg	TH-RE32-2002
5	1	CABLE TIE 1 ¼"	DV-0002-2178
6	2	CABLE TIE ½"	DV-0002-2175
7	1	CABLE TIE 1"	DV-0002-2177
8	2	HYDRAULIC TEE ADAPTER ½"	DV-0002-1495
9	1	HOSE ½" X 32"	BH-RE-0804
10	1	HOSE 1 ¼" X 65"	BH-RE-2001
11	1	HOSE ½" X 34"	BH-RE-0803
12	1	HOSE 1" X 66"	BH-RE-1601
13	5	STAUFF CLAMP 1" DOUBLE	DV-0002-1818-CL
14	4	HOSE ½" X 68 ½"	BH-RE-0805

5.7 TAILGATE CYLINDER AND HYDRAULICS



NO.	QTY	DESCRIPTION	PART NO.
1	1	½" HOSE X 29"	BH-RE-0806G
2	1	½" HOSE X 32"	BH-RE-0807G
3	1	½" DOUBLE STAUFF CLAMP	DV-0002-1882-CL
4	1	½" PIPE FOR EXTERIOR TAILGATE OPENING AND CLOSING -1	TH-RE-0806
5	1	½" PIPE FOR INTERIOR TAILGATE OPENING AND CLOSING -2	TH-RE-0803
6	1	½" HOSE X 68 ½"	BH-RE-0805
7	1	1" DOUBLE STAUFF CLAMP	DV-0002-1818-CL
8	1	½" PIPE ON TAILGATE LIFT CYLINDER	TH-RE-0501-1804
9	1	TAILGATE CYLINDER	CYL-0501-1804
		TAILGATE CYLINDER HARDWARE (See section "4.10, e.")	KT-CRE-820

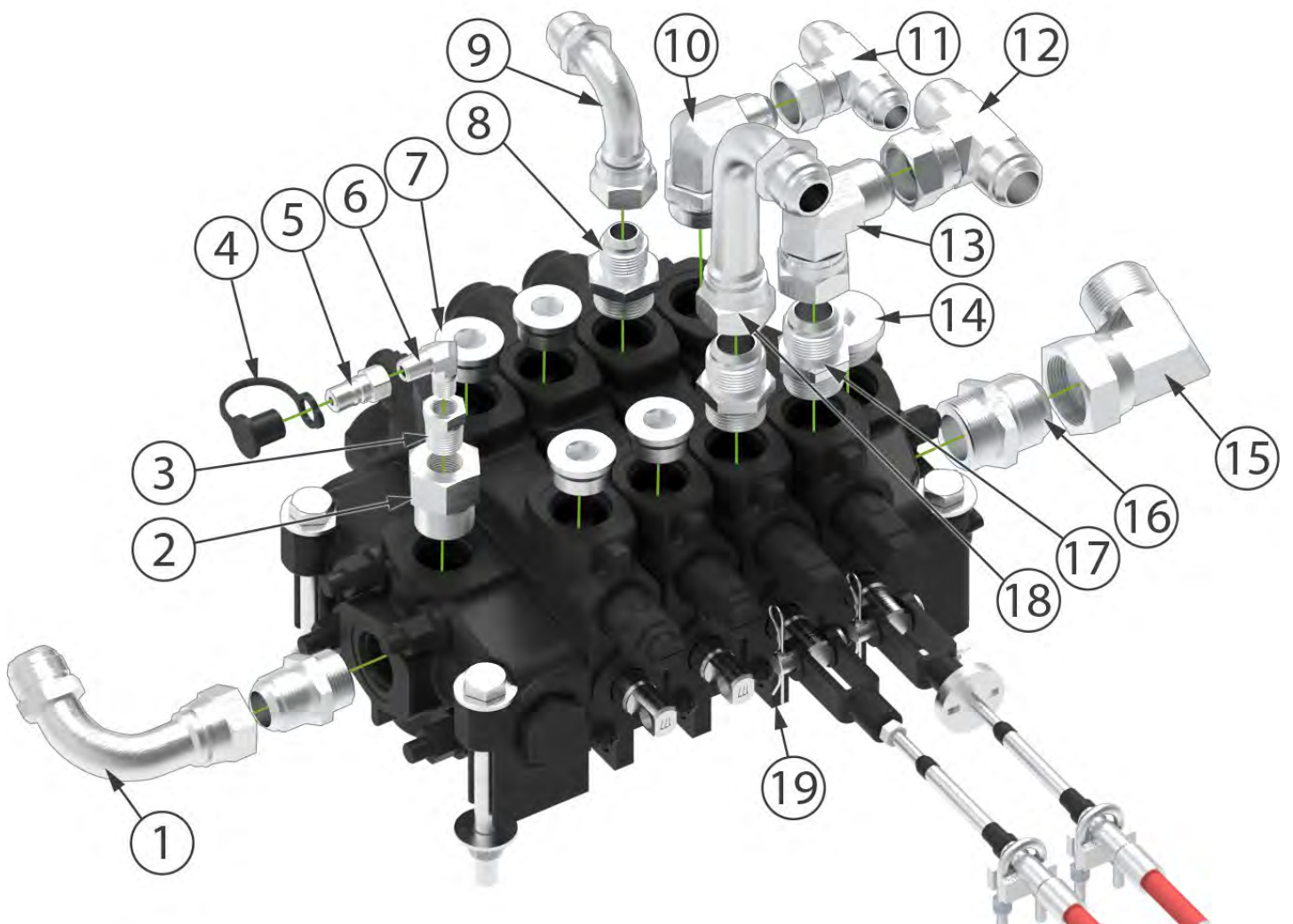
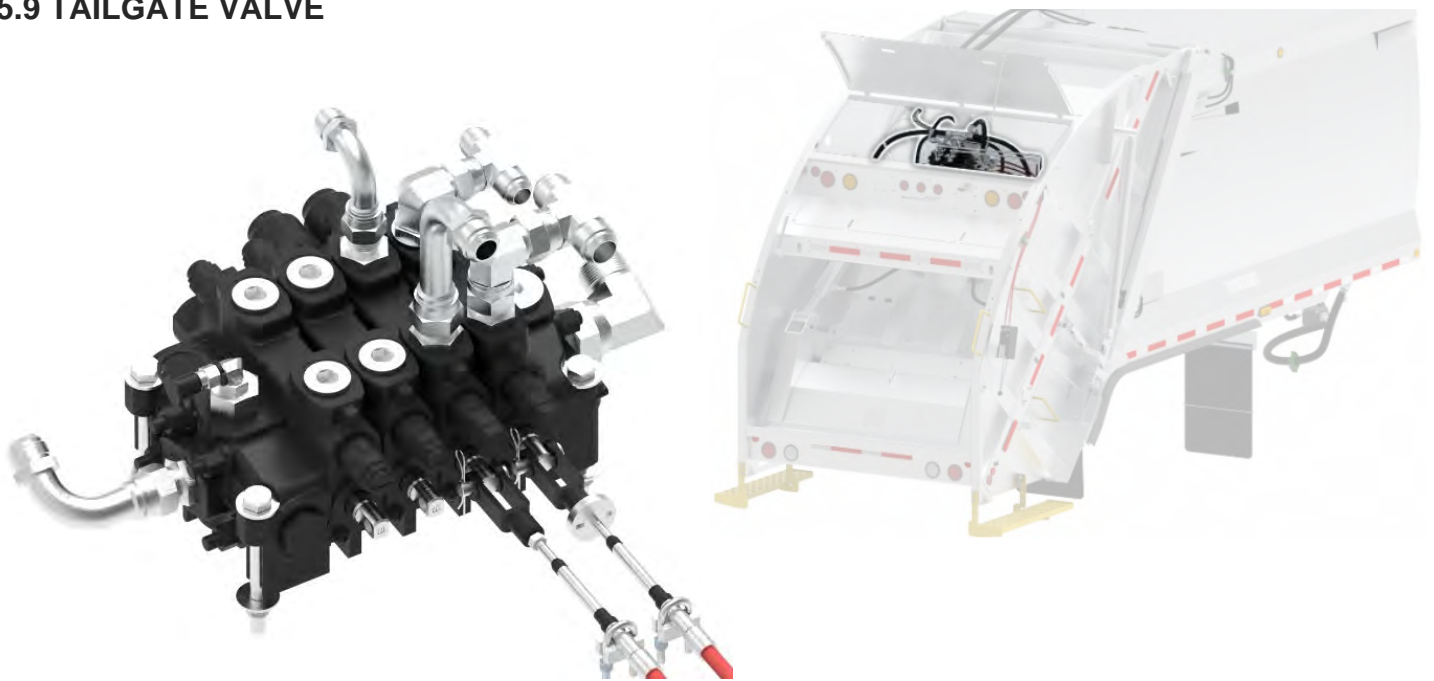
5.8 EJECTOR PLATE CYLINDER AND HYDRAULICS



**The image is provided for reference only; appearance may vary depending on the model.

NO.	QTY	DESCRIPTION	PART NO.
1	1	TELESCOPIC CYLINDER 20VG	CYL-0501-0806
		TELESCOPIC CYLINDER 25VG	CYL-0501-1853
		TELESCOPIC CYLINDER 29VG	CYL-0501-1854
		TELESCOPIC CYLINDER 32VG	CYL-0501-1652
2	1	½" HOSE	BH-RE25-0801
3	1	¼" HOSE	BH-RESG-0404
4	1	1" STAUFF CLAMP – SINGLE	DV-0002-1852-CL
5	1	½" STRAIGHT HYDRAULIC ADAPTER	DV-0002-1298
6	1	¼" STRAIGHT HYDRAULIC ADAPTER	DV-0002-1570
7	1	SAFETY VALVE	VB03247

5.9 TAILGATE VALVE

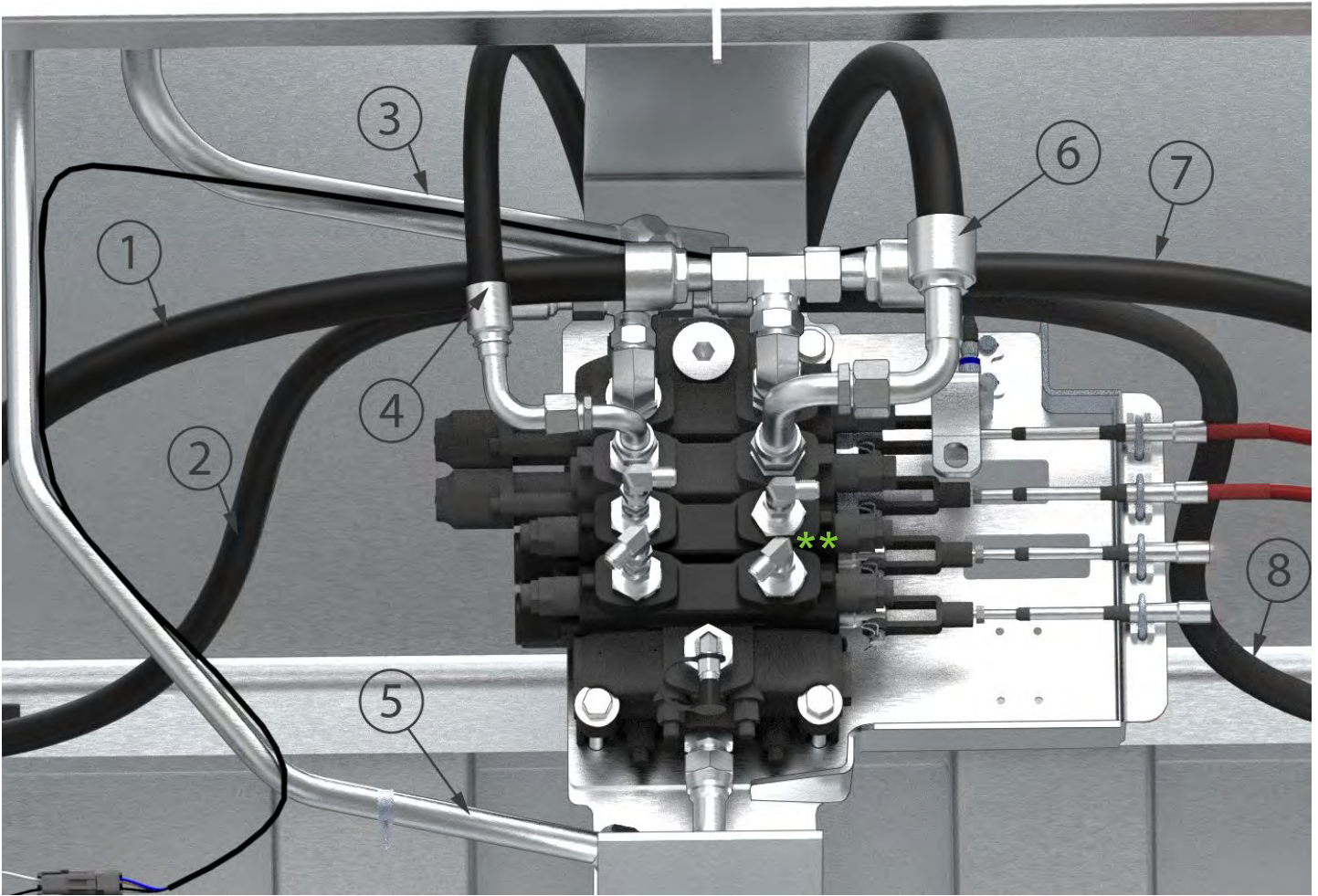


NO.	QTY	DESCRIPTION	PART NO.
	1	TAILGATE VALVE (COMPLETE KIT)	KT-CRE-872P
1	1	BENT 90° HYDRAULIC ADAPTER 1"	DV-0002-4031
2	1	REDUCER HYDRAULIC ADAPTER 1"	DV-0002-1413
3	1	REDUCER HYDRAULIC ADAPTER ½"	DV-0002-1446
4	1	PLASTIC CAP	DV-0002-2013
5	1	HYDRAULIC COUPLER ¼"	DV-0002-4283
6	1	90° HYDRAULIC ADAPTER ¼"	DV-0002-2014
7	4	ALLEN PLUG HYDRAULIC ADAPTER 1 ¼"	DV-0002-4231
8	1	STRAIGHT HYDRAULIC ADAPTER ¾"	DV-0002-1434
9	1	LONG BENT 90° HYDRAULIC ADAPTER ¾"	DV-0002-4029
10	1	90° HYDRAULIC ADAPTER ¾"	DV-0002-1964
11	1	HYDRAULIC TEE ADAPTER ¾"	DV-0002-3677
12	1	HYDRAULIC TEE ADAPTER 1"	DV-0002-3676
13	1	90° HYDRAULIC ADAPTER 1"	DV-0002-1546
14	1	ALLEN PLUG HYDRAULIC ADAPTER 1 ½"	DV-0002-4232
15	1	90° HYDRAULIC ADAPTER 1 ¼"	DV-0002-3679
16	1	STRAIGHT HYDRAULIC ADAPTER 1 ¼"	DV-0002-1437
17	3	STRAIGHT HYDRAULIC ADAPTER 1"	DV-0002-1435
18	1	LONG BENT 90° HYDRAULIC ADAPTER 1"	DV-0002-3675
19	1	TAILGATE VALVE	KT-CRE-860P

CAUTION Install the safety support when opening the tailgate valve cover.



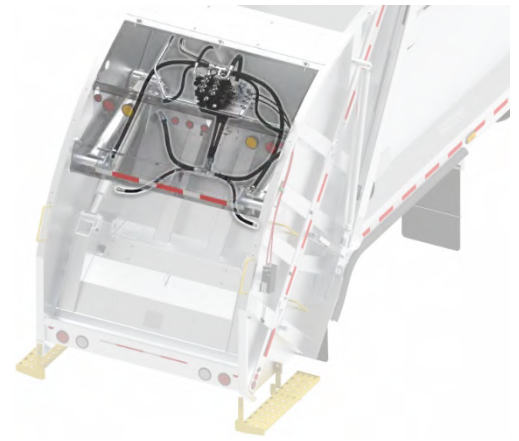
a. HOSE AND PIPE - TAILGATE VALVE



NO.	QTY	DESCRIPTION	PART NO.
1	1	1" HOSE a	BH-RE-1606
2	1	3/4" HOSE a	BH-RE-1202c
3	1	1 1/4 " TAILGATE VALVE PIPE	TH-RE-2005
4	1	3/4" HOSE b	BH-RE-1203
5	1	1" PIPE	TH-RE-1611
6	1	1" HOSE b	BH-RE-1602
7	1	1" HOSE c	BH-RE-1603
8	1	3/4" HOSE c	BH-RE-1204

**The 4 disconnected fittings are intended to connect options such as a cart tipper, a kick bar, a winch, etc.

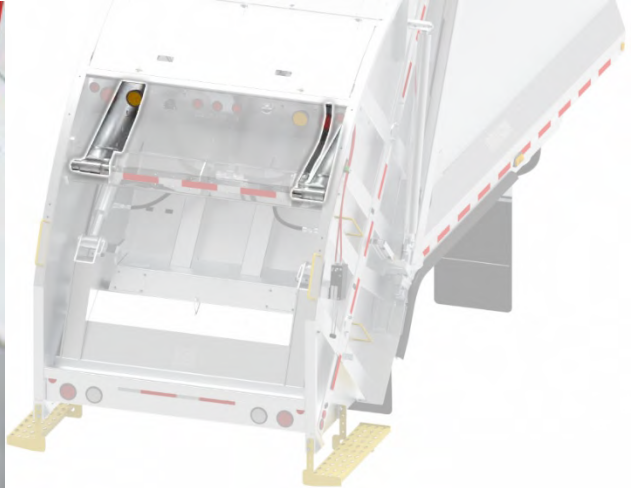
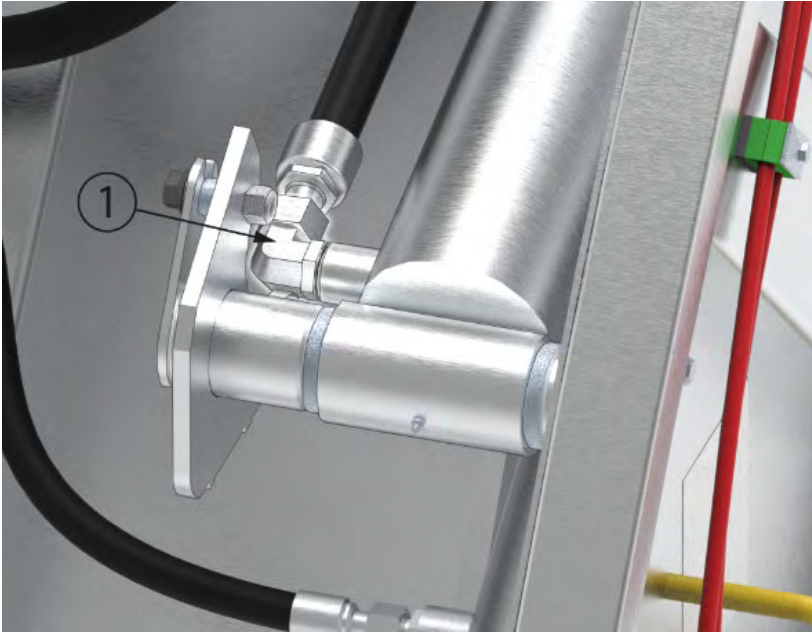
b. HYDRAULIC - INSIDE TAILGATE



The unidentified pipes/hoses are referenced on the previous page.

NO.	QTY	DESCRIPTION	PART NO.
1	4	HYDRAULIC CYL. FOR SLIDE PLATE AND PACKING BLADE	CYL-0501-1809
2	1	HOSE 1"	BH-RE-1604a
3	1	HOSE ¾"	BH-RE-1202a
4	1	HYDRAULIC TEE BULKHEAD ADAPTER 1"	DV-0002-3701
5	1	HYDRAULIC TEE BULKHEAD ADAPTER ¾"	DV-0002-3667
6	1	HOSE ¾"	BH-RE-1202b
7	1	HOSE 1"	BH-RE-1604b

5.10 CYLINDER FOR SLIDE PLATE AND HYDRAULICS



NO.	QTY	DESCRIPTION	PART NO.
1	2	HYDRAULIC 90 DEGREE ADAPTER	DV-0002-3681

5.11 SEAL FOR CYLINDER



NOTICE

Seals may vary depending on the vehicle version. We recommend **contacting DURABAC** and providing your model's serial number to ensure you receive the correct parts for your vehicle.

6. ELECTRICAL

Regarding the electrical section, please refer to the vehicle's electrical diagram attached to this document.

6.1 ELECTRICAL BOX



QTY	DESCRIPTION	PART NO.
1	ELECTRICAL BOX	690-851-2000

⚠ CAUTION All repairs must be carried out by a qualified technician authorized by the manufacturer.

6.2 ORIGINAL LIGHTS



NO.	QTY	DESCRIPTION	PART NO.
1	4	2 ¼" LED LIGHT ORANGE	SEE-1213-2250
2	11	2 ¼" RUBBER RING	SEE-0001-0010
3	2	2 ½" ORANGE REFLECTIVE STICKER	SEE-0001-0053
4	2	OBLONG RUBBER RING	SEE-3200-0065
5	2	OBLONG LED LIGHT ORANGE	SEE-0001-1021
6	4	2 ½" RED REFLECTIVE STICKER	SEE-0001-0052
7	7	2 ¼" LED LIGHT RED	SEE-1113-2250
8	8	4" RUBBER RING	SEE-0001-0011
9	4	4" LED LIGHT RED	SEE-1130-5401
10	2	4" LED LIGHT ORANGE	SEE-0001-1014
11	1	LICENSE PLATE LIGHT BRACKET	SEE-0001-1036
12	1	LICENSE PLATE LIGHT	SEE-0001-1037
13	2	4" LED LIGHT WHITE	SEE-1130-5402

6.3 PROXIMITY DETECTORS



NO.	QTY	DESCRIPTION	PART NO.
1	2	SAFETY SWITCH FIXATION	DV-0001-1190
2	2	SAFETY SWITCH PUSH BUTTON	DV-0001-3133

NOTICE All the truck's wires are routed to the electrical box and connected there.

7. OPTIONS

NOTICE Some options (Welded) cannot be ordered online, but you can contact Durabac and mention the option number you are interested in so we can add it for you.

7.1 TAILGATE EXTENSION

The tailgate extension option, with or without cart tipper, facilitates waste loading by preventing it from falling off the vehicle and allows for a larger quantity to be loaded at once.

a. EXTENSION



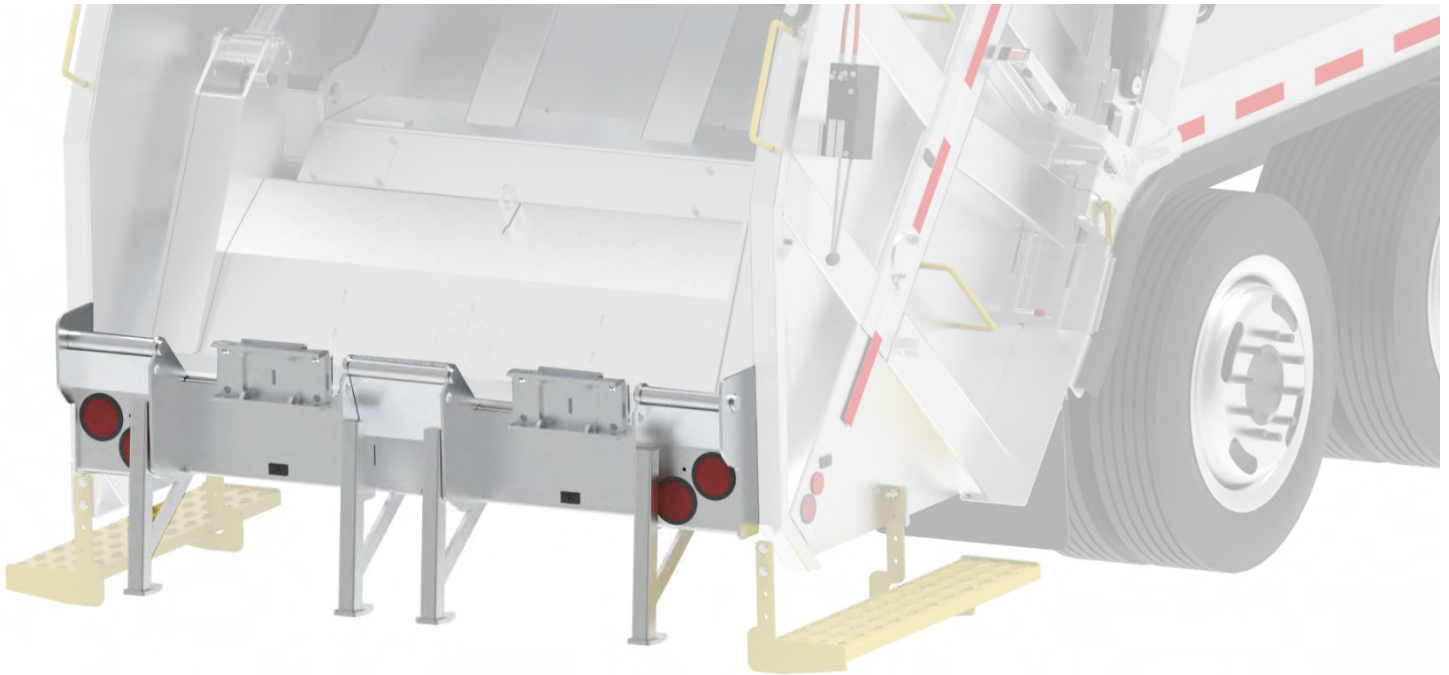
NO.	QTY	DESCRIPTION	PART NO.
1	1	TAILGATE EXTENSION	709-210-0800

b. EXTENSION FOR CART TIPPER

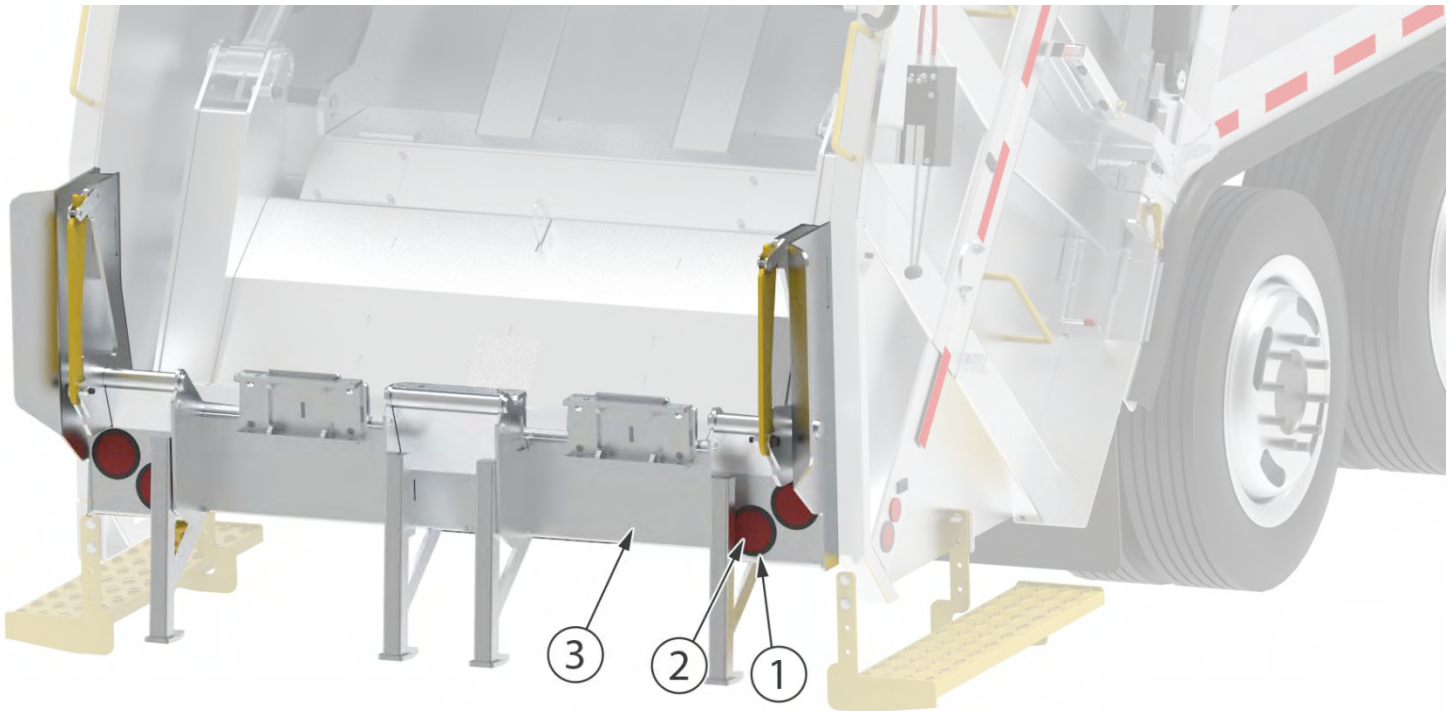


NO.	QTY	DESCRIPTION	PART NO.
1	1	TAILGATE EXTENSION – CART TIPPER	709-210-0700

c. EXTENSION FOR DOUBLE CART TIPPER (WITH OR WITHOUT GUIDE)



QTY	DESCRIPTION	PART NO.
1	DOUBLE TIPPER TAILGATE EXTENSION	709-242-3700

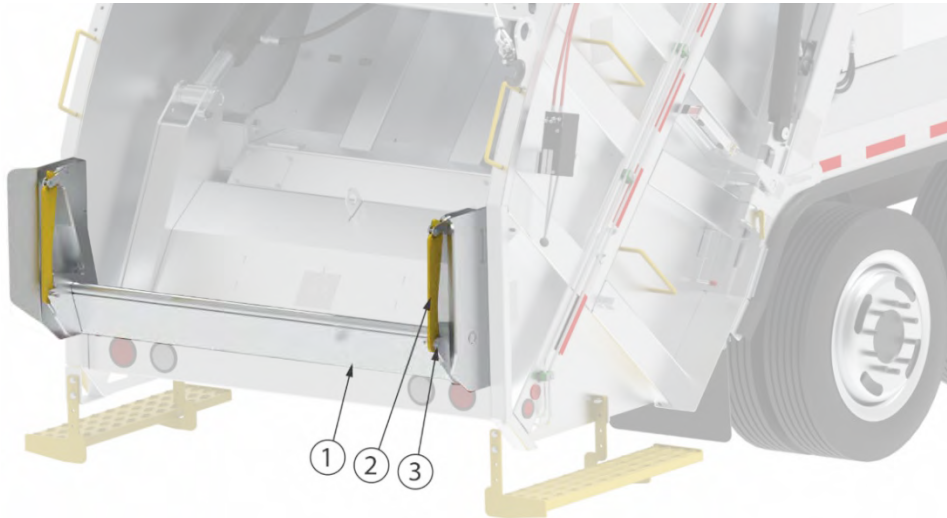


NO.	QTY	DESCRIPTION	PART NO.
1	4	4" RUBBER RING	SEE-0001-0011
2	4	4" RED LED LIGHT	SEE-1130-5401
3	1	DOUBLE CART TIPPER TAILGATE EXTENSION WITH GUIDE	709-242-3650

7.2 DUMPSTER GUIDE

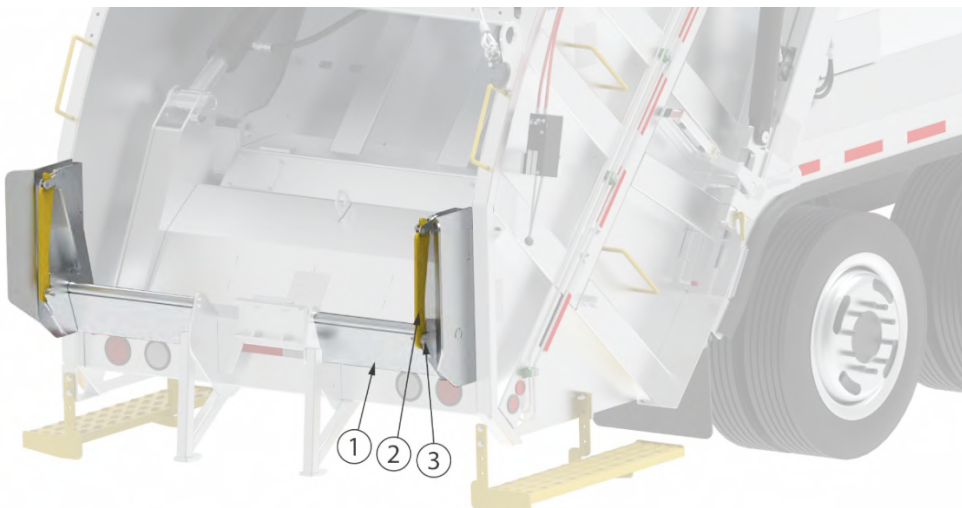
The dumpster guide is a device mounted on the body in front of the compactor. Its primary function is to ensure precise and secure positioning of dumpsters during emptying. It acts as a centering and holding system, helping to prevent lateral movements or misalignment during lifting and tipping.

a. GUIDE



NO.	QTY	ASSEMBLY DESCRIPTION	ASSEMBLY NO.
1	1	GUIDE - WITHOUT TIPPER	709-242-3370

b. CART TIPPER GUIDE



NO.	QTY	DESCRIPTION ASSEMBLAGE	ASSEMBLY NO.
1	1	GUIDE - FOR CART TIPPER	709-242-3320

NO.	QTY	DESCRIPTION	PART NO.
2	1	CLOSING HOOK (SAME AS ORIGINAL)	709-242-3307

NO.	DESCRIPTION	N° ENSEMBLE
3	HARDWARE KIT GUIDE (SAME AS ORIGINAL)	KT-709-242-3370
	HEX. BOLT. .63 x 2.50 - COATED ZINC	
	HEX. NUT .63ZN - COATED ZINC	

7.3 CART TIPPER

The cart tipper option allows wheeled garbage bins and certain waste containers to be emptied into the tank without requiring physical effort.

NOTICE Refer to the VRL-360 cart tipper instruction manual for more detailed information and instructions about the tippers.

a. CART TIPPER SUPPORT

Permet de protéger contre les coups sur le verseur pouvant le briser



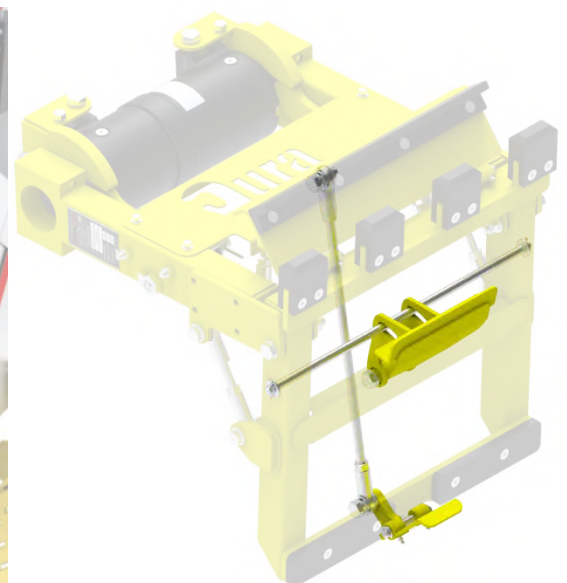
QTY	DESCRIPTION	PART NO.
1	CART TIPPER SUPPORT	709-242-3200

b. SIMPLE CART TIPPER

EUROPEAN GRIP



NORTH AMERICAN EXTENSION



TYPES OF CART TIPPER - DESCRIPTION	PART NO.
CART TIPPER FOR (1) WHEELED TRASH BIN, EUROPEAN GRIP – VRL-360-E	410-310-1000
HARDWARE KIT FOR EUROPEAN GRIP	KT-VRL-801
EXTENSION FOR ADDING AN AMERICAN GRIP – VRL-360-AE	410-310-1200
HARDWARE KIT FOR NORTH AMERICAN GRIP	KT-VRL-810

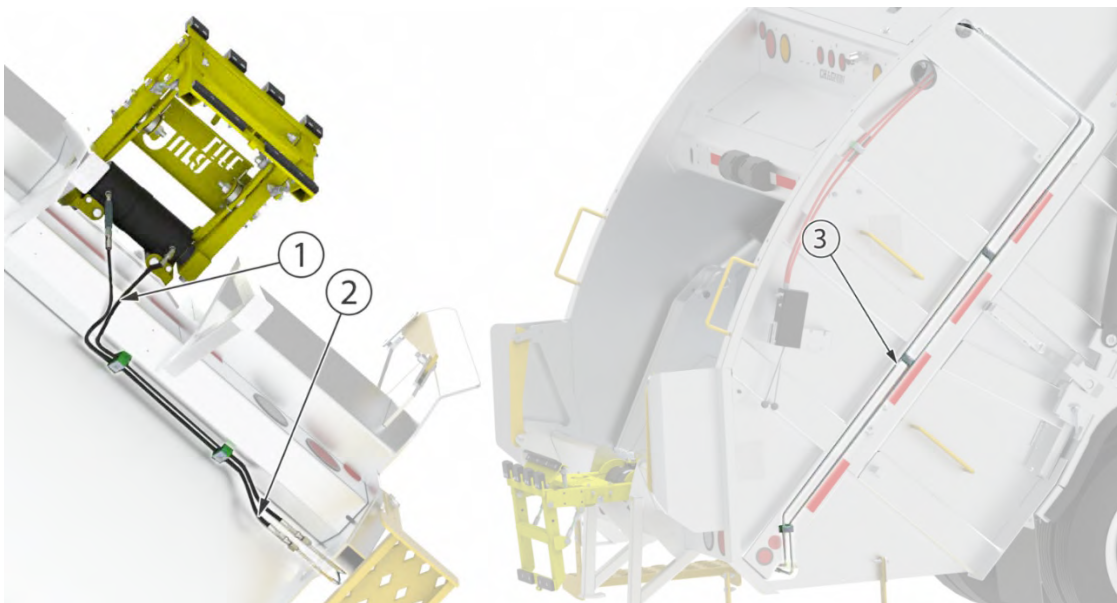
Refer to the VRL manual for more details on the hardware.

c. DOUBLE CART TIPPER



DESCRIPTION	PART NO.
TIPPER FOR (2) WHEELED TRASH BINS, EUROPEAN GRIP, 36IN - VRL-1100-36E	410-310-1300
TIPPER FOR (2) WHEELED TRASH BINS, EUROPEAN AND NORTH AMERICAN GRIP, 36IN- VRL-1100-36AE	410-310-1302
HARDWARE KIT FOR DOUBLE TIPPER - 36IN	KT-VRL-830
TIPPER FOR (2) WHEELED TRASH BINS, EUROPEAN GRIP, 29IN - VRL-1100-29E	410-310-1350
TIPPER FOR (2) WHEELED TRASH BINS, EUROPEAN AND NORTH AMERICAN GRIP, 29IN - VRL-1100-29AE	410-310-1352
HARDWARE KIT FOR DOUBLE TIPPER - 29IN	KT-VRL-820

d. CART TIPPER CONNECTION



NO.	QTY	DESCRIPTION	PART NO.
1	1	½" HOSE	BH-REV-0403
2	1	½" HOSE	BH-REV-0402
3	1	½" PIPES AND STAUFF CLAMP	KT-CRE-045

e. CART TIPPER OPERATION

Start the engine, then engage the hydraulic pump (PTO).
Pull the cart tipper lever to raise it halfway.



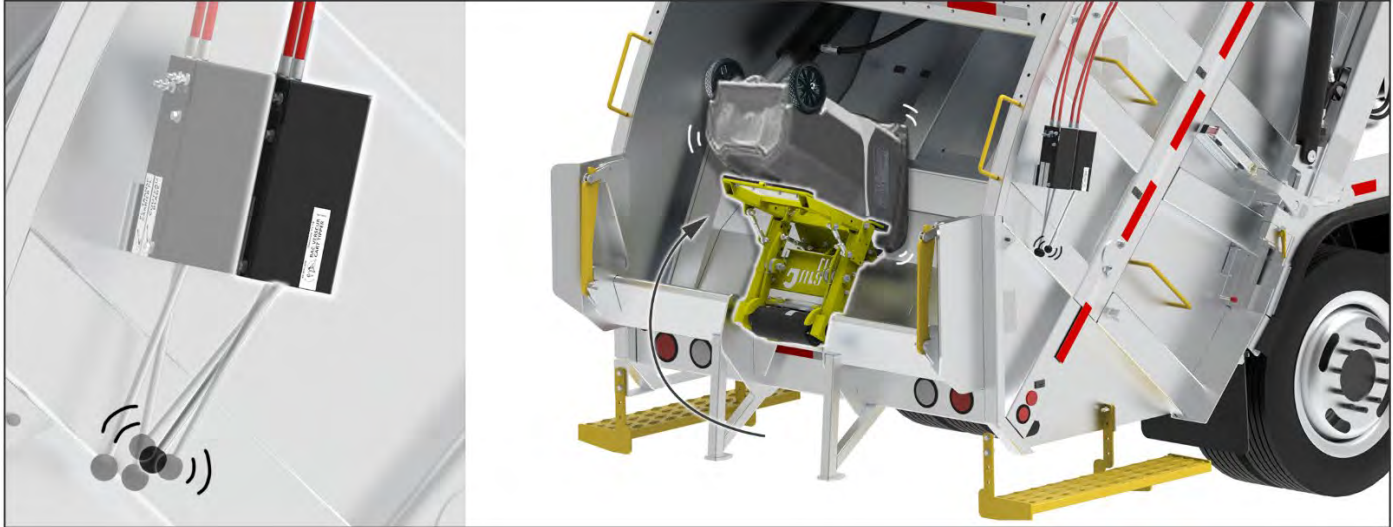
Halfway up, return the lever to its neutral (start) position.



Reposition the wheeled trash bin on the cart tipper.



Pull the lever again to empty the wheeled trash bin into the hopper. Move/Shake the lever as needed to dislodge any remaining waste.

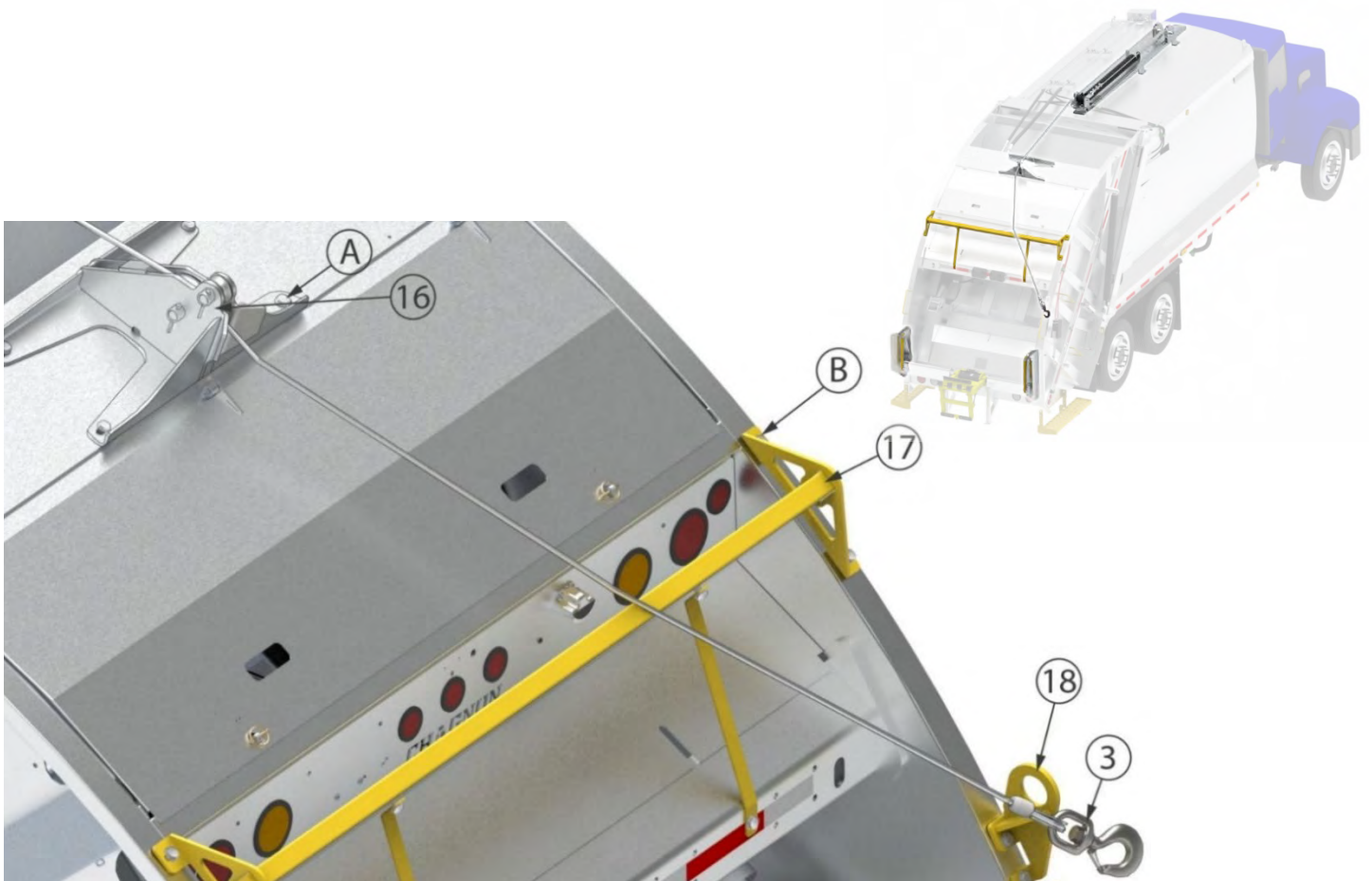
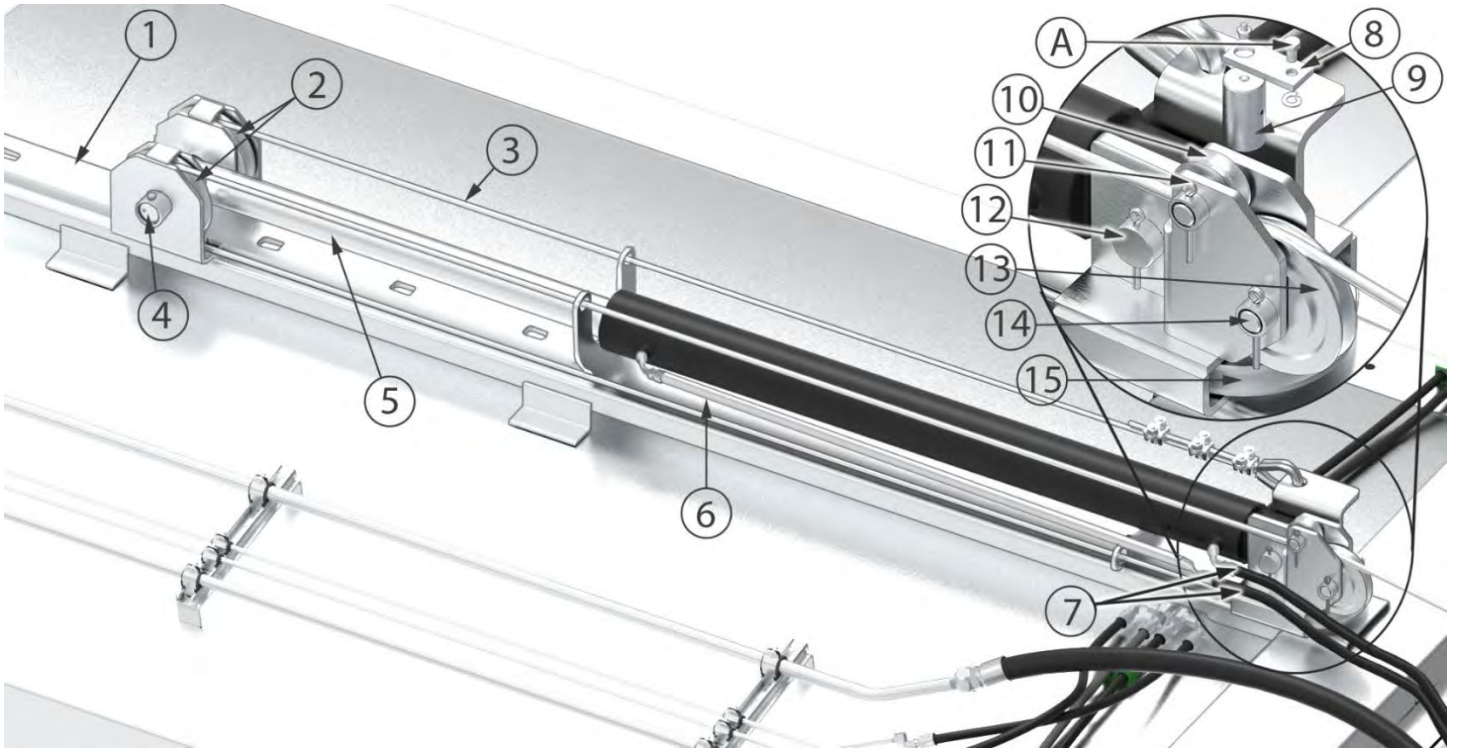


Push the lever to lower the cart tipper back into the travel position.



7.4 WINCH

The winch facilitates the transfer of heavy dumpsters into the tank by allowing controlled tipping guided by the guides.



DESCRIPTION	PART NO.
WINCH WITH HYDRAULIC CYLINDER WITHOUT KICK BAR OR TIPPER	709-131-1000

NO.	QTY	DESCRIPTION	PART NO.
1	1	PULLEY AND HYDRAULIC PUMP SUPPORT	709-131-1500
2	2	PULLEY 1	709-131-1210
3	1	CABLE	CAB-0851-0672
4	1	PULLEY SHAFT 1	709-131-1002
5	1	HYDRAULIC PUMP	CYL-0501-0810
6	1	PIPE ¾" 1	085-709-0810
7	2	HOSE ¾" 2	BH-RETC-0801
8	1	SHAFT MOUNTING PLATE	709-131-1514
9	1	PULLEY SHAFT 3	709-131-1513
10	2	PULLEY 2	709-131-1530
11	6	GOTTER PINS	ZINC .250 X 3.00
12	1	HYDRAULIC PUMP AXLE	709-131-1001
13	2	PULLEY 3	709-131-1620
14	4	PULLEY SHAFT 2 AND 3	709-131-1608
15	1	PULLEY 4	709-131-1520
16	1	PULLEY SUPPORT	709-131-1600
17	1	TAILGATE PROTECTIVE BAR	709-131-1700
18	1	HOOK SUPPORT	709-131-1030

NO.	QTY	DESCRIPTION	N° ENSEMBLE
A		HARDWARE KIT PULLEY/CYLINDER SUPPORT	KT-709-131-1000A
	2	HEX BOLT ¾ x 3.00Z (GRADE 8) – ZINC-COATED STEEL	
	2	HEX NUT ¾ ZN (GRADE 8) – STEEL	
	6	COTTER PIN Ø¼ x 3.00 – ZINC-COATED STEEL	
	6	GREASE FITTING	
	1	HEX BOLT ¾ x ¾ Z (GRADE 8) – ZINC-COATED STEEL	
	2	LOCK WASHER ¾ N – STEEL	
	4	FLANGE HEX BOLT ⅝ x 2.00Z – ZINC-COATED STEEL	
	4	STRUCTURAL WASHER ⅝ Z – STEEL	
	4	HEX NUT ⅝ ZN (GRADE 8) – ZINC-COATED STEEL	
B		HARDWARE KIT CABLE SUPPORT	KT-709-131-1000B
	6	HEX BOLT ½ x 3 ½ Z (GRADE 8) – ZINC-COATED STEEL	
	12	STRUCTURAL WASHER ½ Z – ZINC-COATED STEEL	
	6	HEX NUT ½ ZN (GRADE 8) – ZINC-COATED STEEL	
	2	SOCKET HEAD CAP SCREW 6PT ¾ x ¾ Z – ZINC-COATED STEEL	
	2	HEX BOLT ¾ x 1.00Z (GRADE 8) – ZINC-COATED STEEL	
	4	WASHER ¾ Z SAE (GRADE 8) – STEEL	
	2	HEX NUT ¾ (GRADE 8) – ZINC-COATED STEEL	

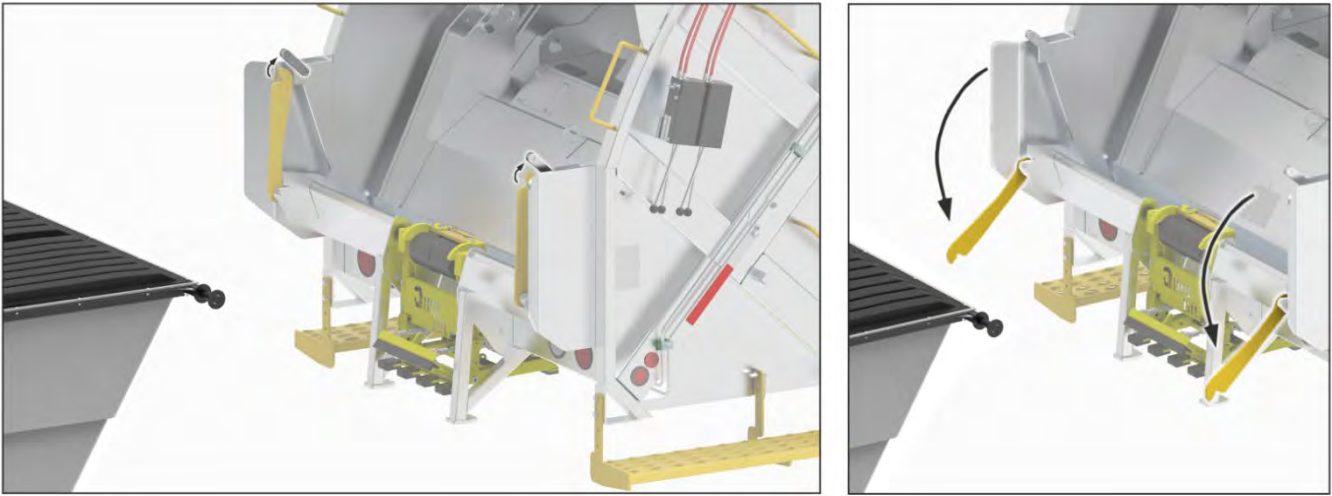
⚠ CAUTION Place the hook on the designated support when the winch is not in use.

a. WINCH OPERATION

Start the engine, then engage the hydraulic pump (PTO).

Open the closure hook of the dumpster guide.

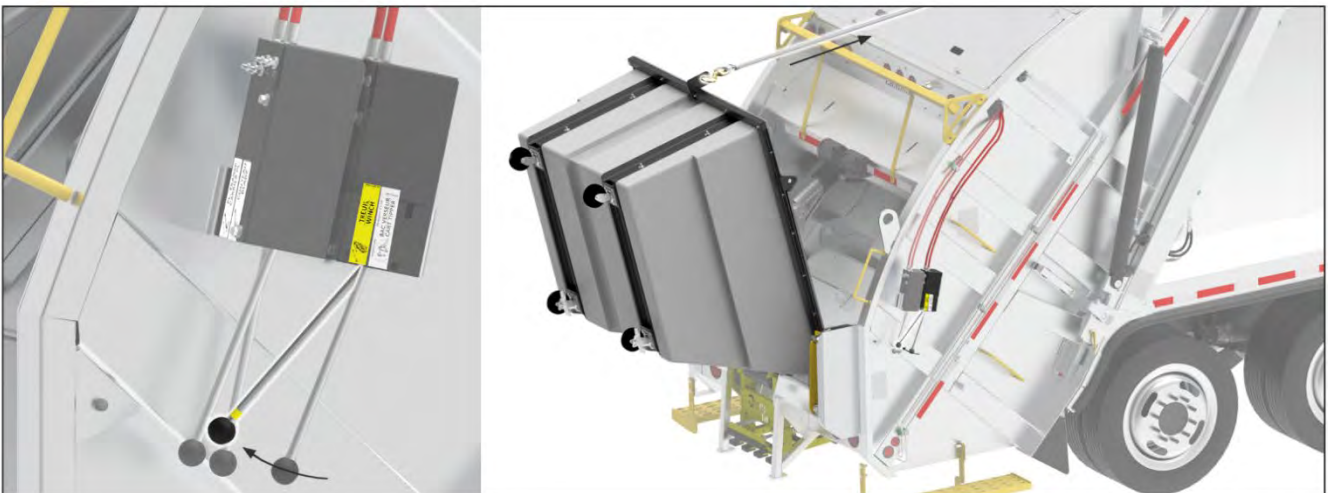
⚠ WARNING Do not touch the winch controls while handling the hook.
Remain attentive to their position to avoid any accidental activation.



Install the trash dumpster into the guide (reverse the truck/advance the dumpster), then close the guide back. Press the winch lever to loosen the cable, allowing you to attach the winch hook to the end of the dumpster.



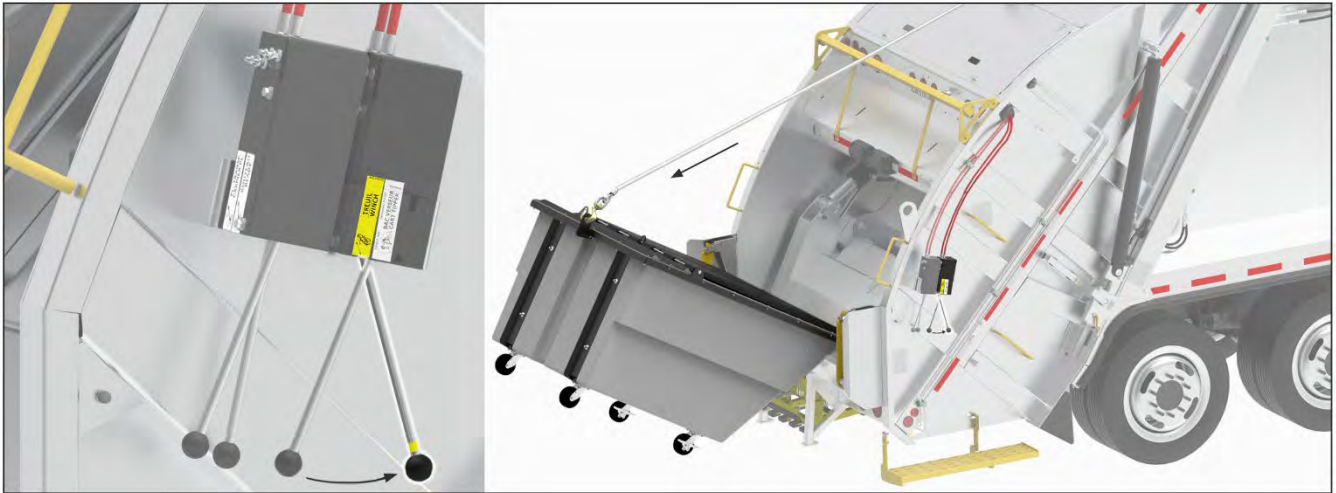
Pull the winch lever to tilt the dumpster and empty its contents into the tailgate.



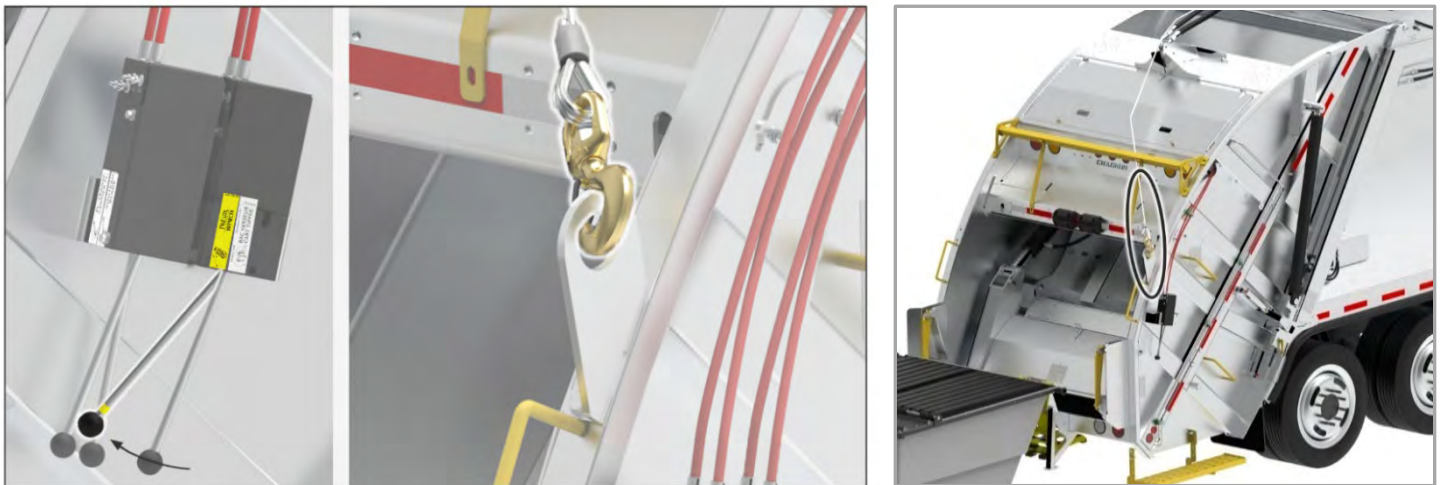
NOTICE

The operator may need to activate compaction before lowering the winch again, in order to ensure proper emptying of higher-capacity dumpsters.

Once the dumpster is emptied, press the winch lever to lower it back to the ground.



Once the process is complete, gently pull the winch lever to prevent the hook from swinging, then hang it back on its designated spot on the tank frame.

**CAUTION**

Always return the hook to its designated place. Failure to follow this instruction may cause damage to the equipment, surrounding objects, and pose injury risks.

Do not install the hook on the riding handles. Risk of injury.

7.5 KICK BAR

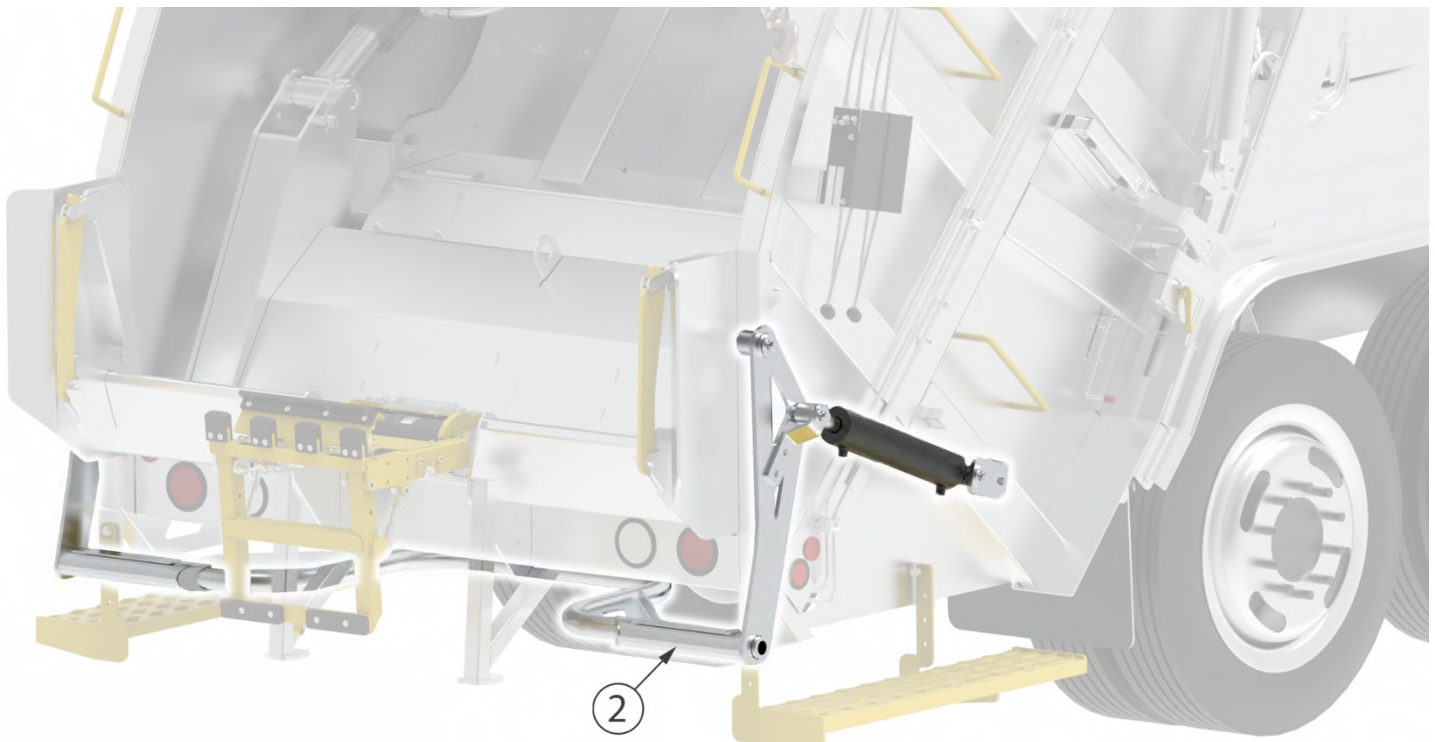
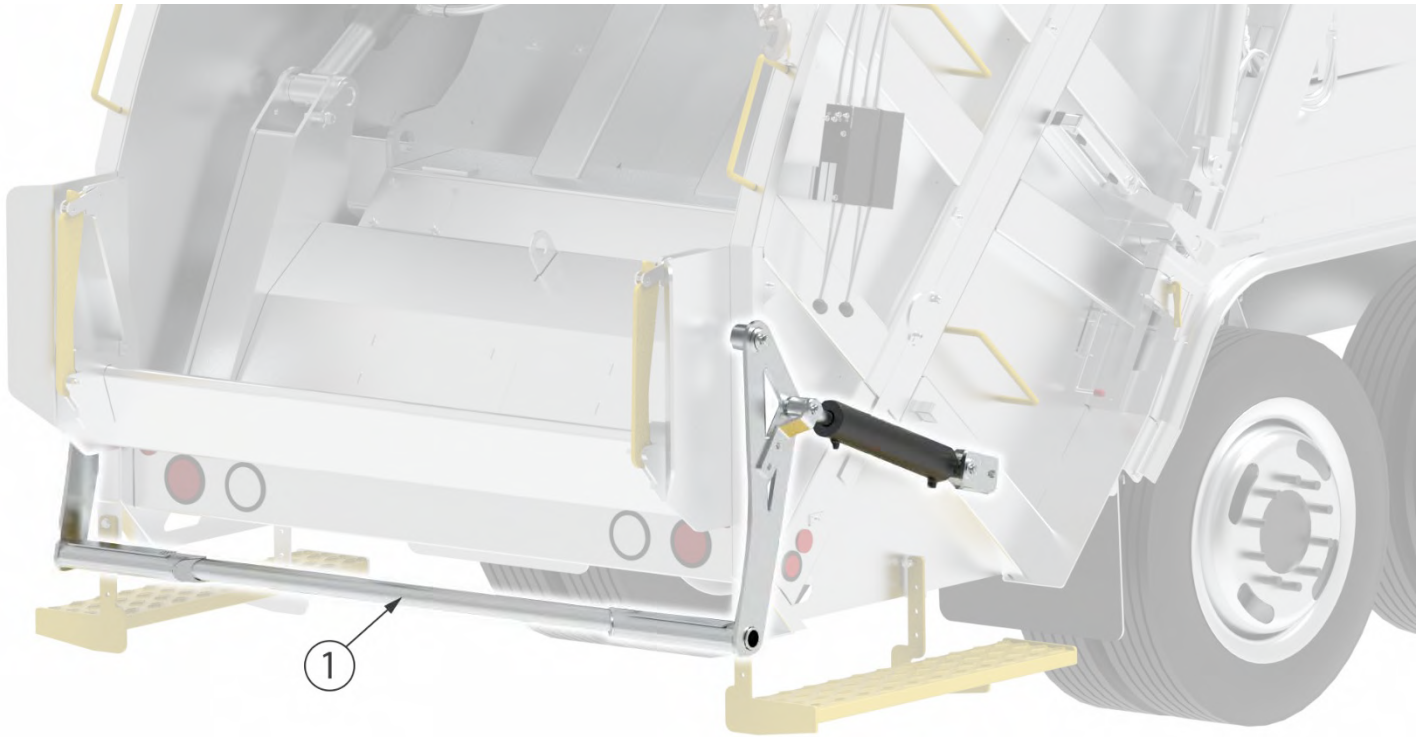


Image for reference only, may vary depending on the model.

NO.	QTY	DESCRIPTION	PART NO.
1	1	KICK BAR SIMPLE FOR CONTAINER FROM 1 TO 3 VG	709-242-3150
2	1	KICK BAR FOR CONTAINER FROM 1 TO 3 VG FOR TIPPING DUMPSTERS	709-242-3100

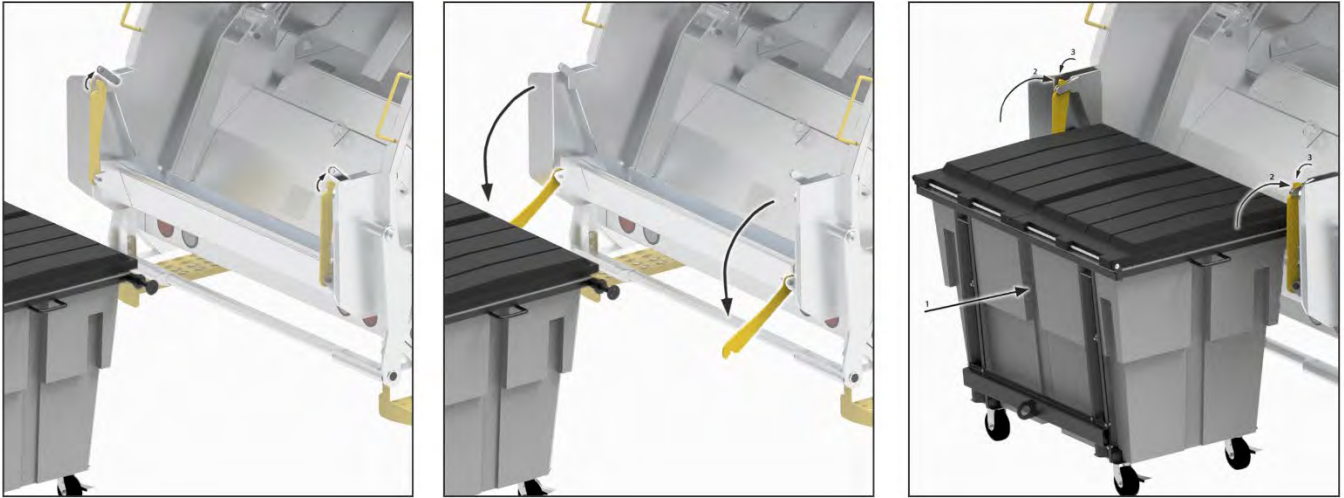
** Option to have a kick bar kit with a winch; call Durabac to add it to the vehicle.

a. KICK BAR OPERATION

Start the engine, then engage the hydraulic pump (PTO).

Open the guide's locking hook.

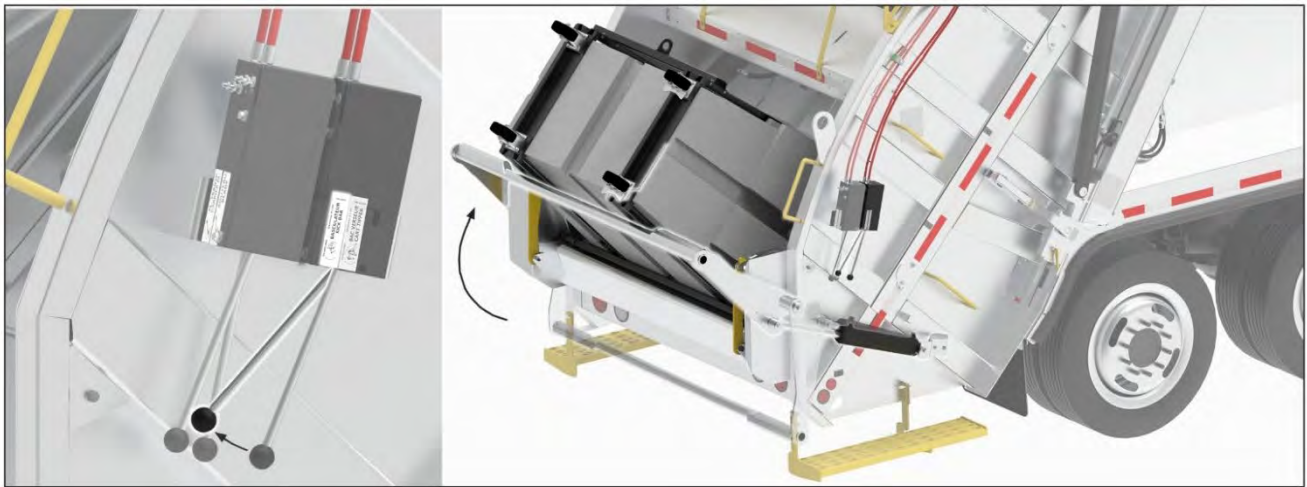
Place the dumpster into the guide, then close the locking hook.



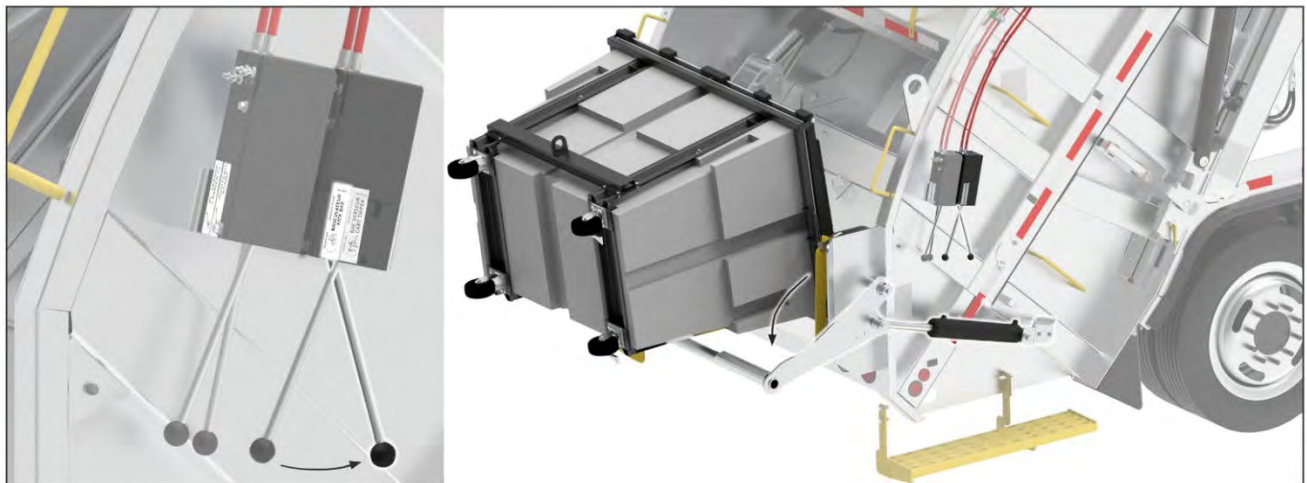
Pull the kick bar lever to tip the dumpster and empty its contents into the compactor.

NOTICE

The user may need to activate the compaction before lowering the kick bar to ensure the dumpsters are fully emptied, especially for larger capacity ones.

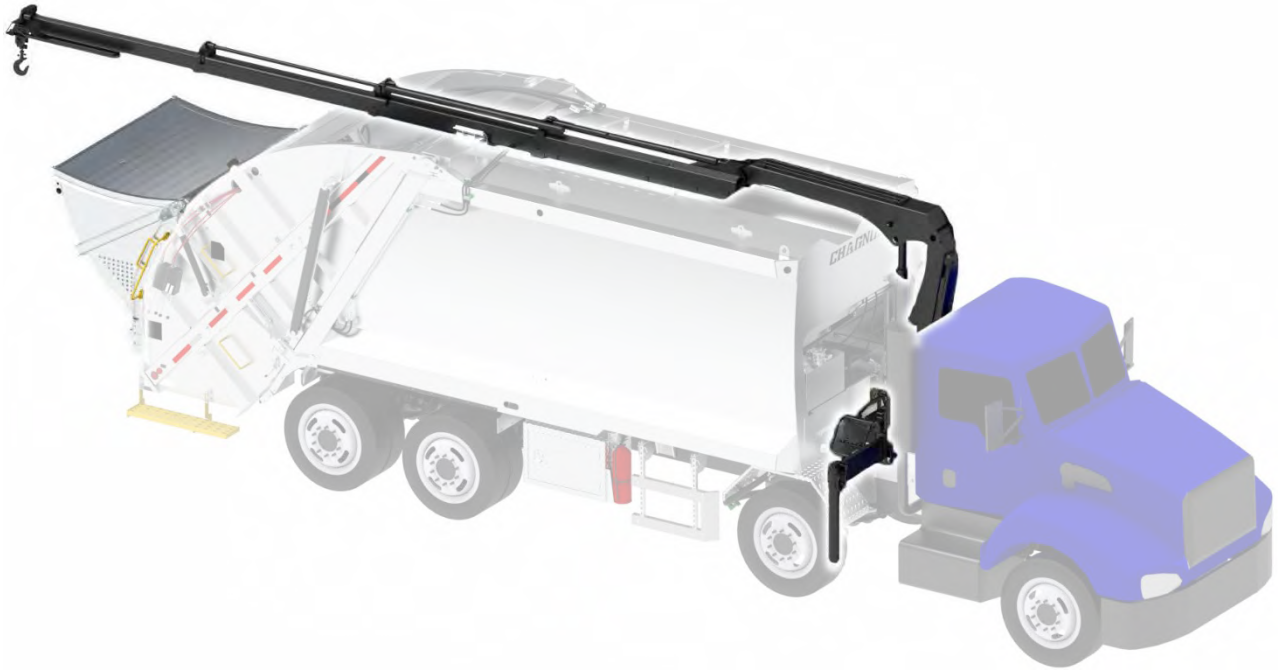


Once the dumpster is emptied, press the kick bar lever to lower it back to the ground.



7.6 CRANE – SEMI-BURIED CONTAINER

NOTICE Consult the crane manufacturer’s manual for more information.

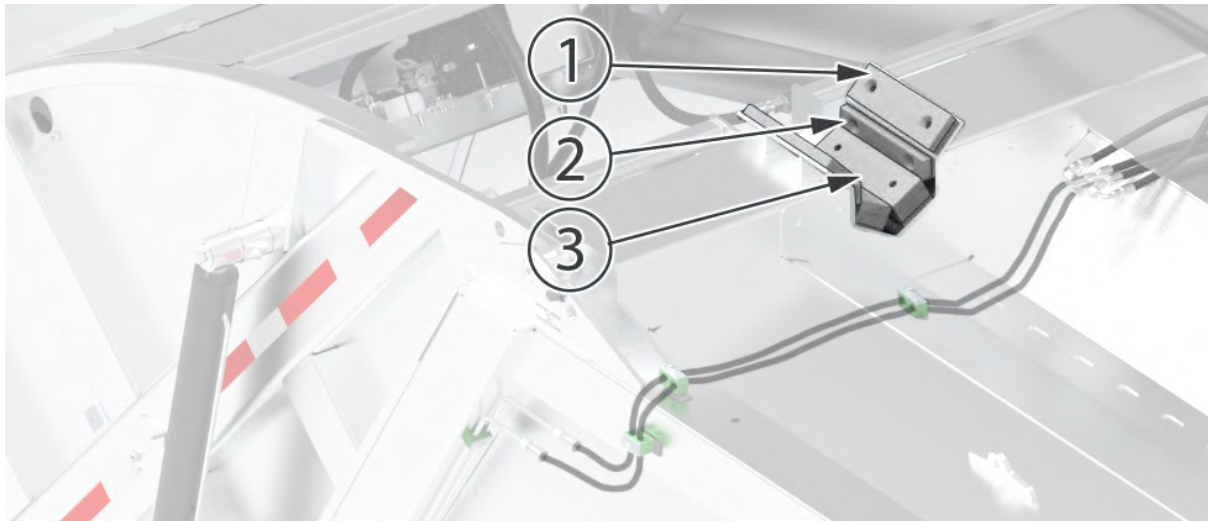


* Image for reference only, model variations may apply.

QTY	DESCRIPTION	PART NO.
1	CSE - CRANE	X-102B-3_CLX
		F215A.025
		PK 18002-EH B R2X2

Contact Durabac with your vehicle’s model number to determine the most compatible crane.

a. BODY



NO.	QTY	DESCRIPTION	PART NO.
1	2	UHMW BLOCK 1" x 3 1/2"	709-300-0001
2	2	UHMW BLOCK 1" x 2"	709-300-0005
3	2	UHMW BLOCK 2" x 2"	709-300-0003

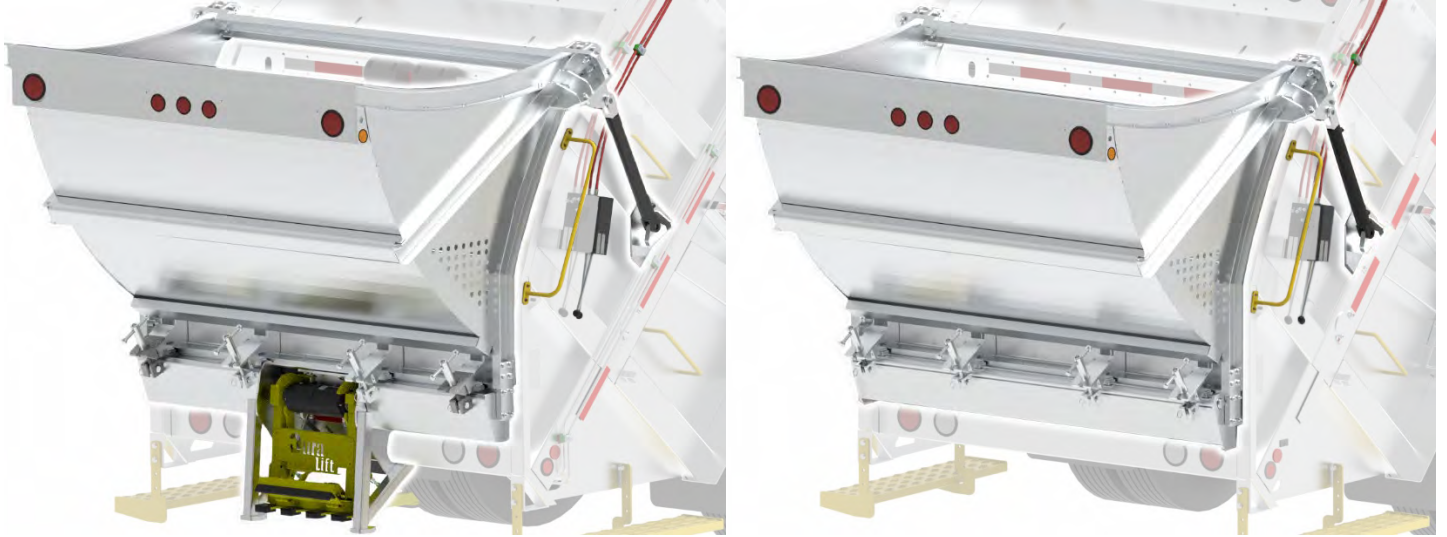
The body must be modified to accommodate the crane (OP-CRE-181). This modification is generally carried out on new vehicles. For more information, please contact Durabac.

b. HOPPER

CART TIPPER SUPPORT FOR HOPPER

QTY	DESCRIPTION	PART NO.
1	TIPPER SUPPORT FOR HOPPER	709-300-7310

TREMIE AMOVIBLE



Whether it is with or without a tipper, the hopper serial number remains the same in both cases.

QTY	DESCRIPTION	PART NO.
1	MOBILE HOPPER	709-300-8400

BOLT-ON FIXED HOPPER



QTY	DESCRIPTION	PART NO.
1	BOLT-ON FIXED HOPPER	709-300-8900

EXTRA LARGE FIXED HOPPER



QTY	DESCRIPTION	PART NO.
1	LARGE FIXED HOPPER	709-300-8800

b.1 HOPPER OPERATION

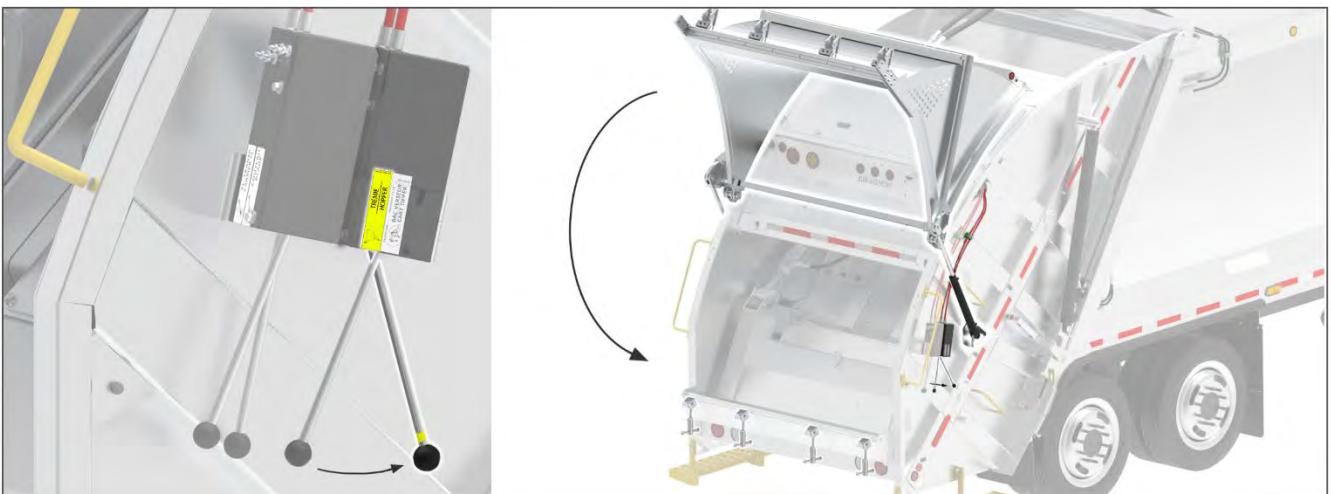
Release the hopper by unscrewing the four fastening elements from the tailgate.



Pull the hopper lever to raise it fully, providing direct access to the tailgate.



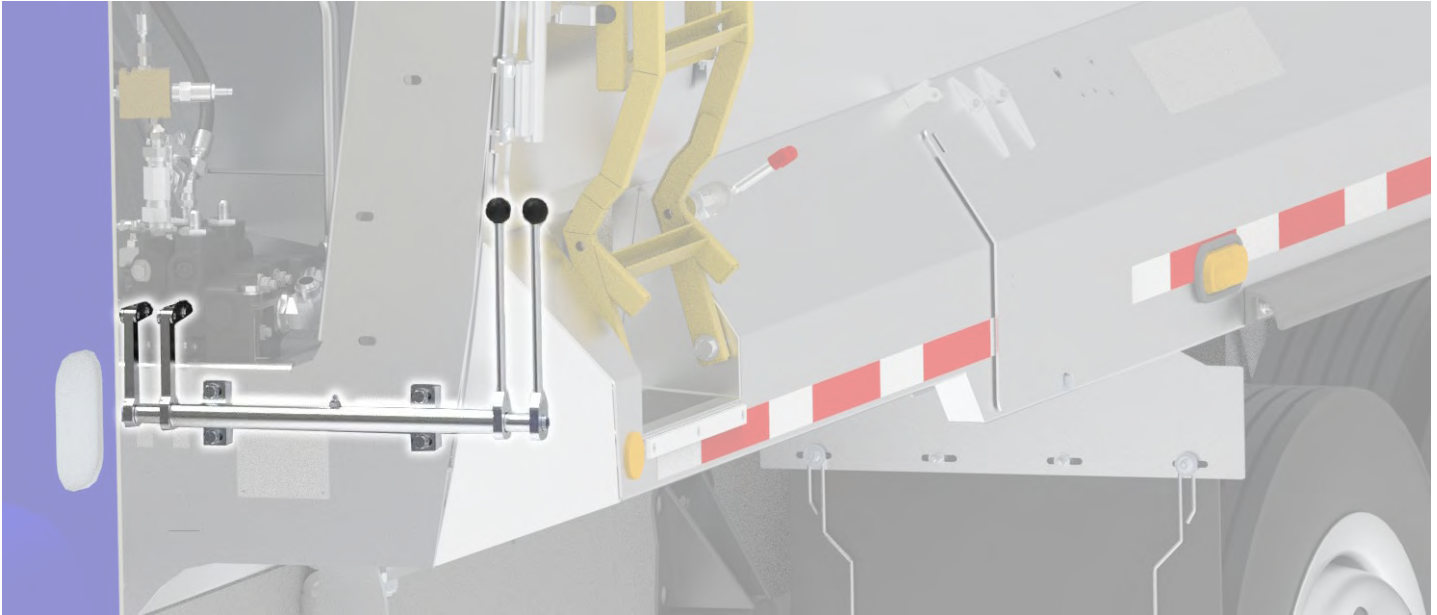
Pull the hopper lever to lower it back down.



**Avoid leaving the hopper raised while driving.
The hopper must be lowered and secured to lift the tailgate for unloading.**

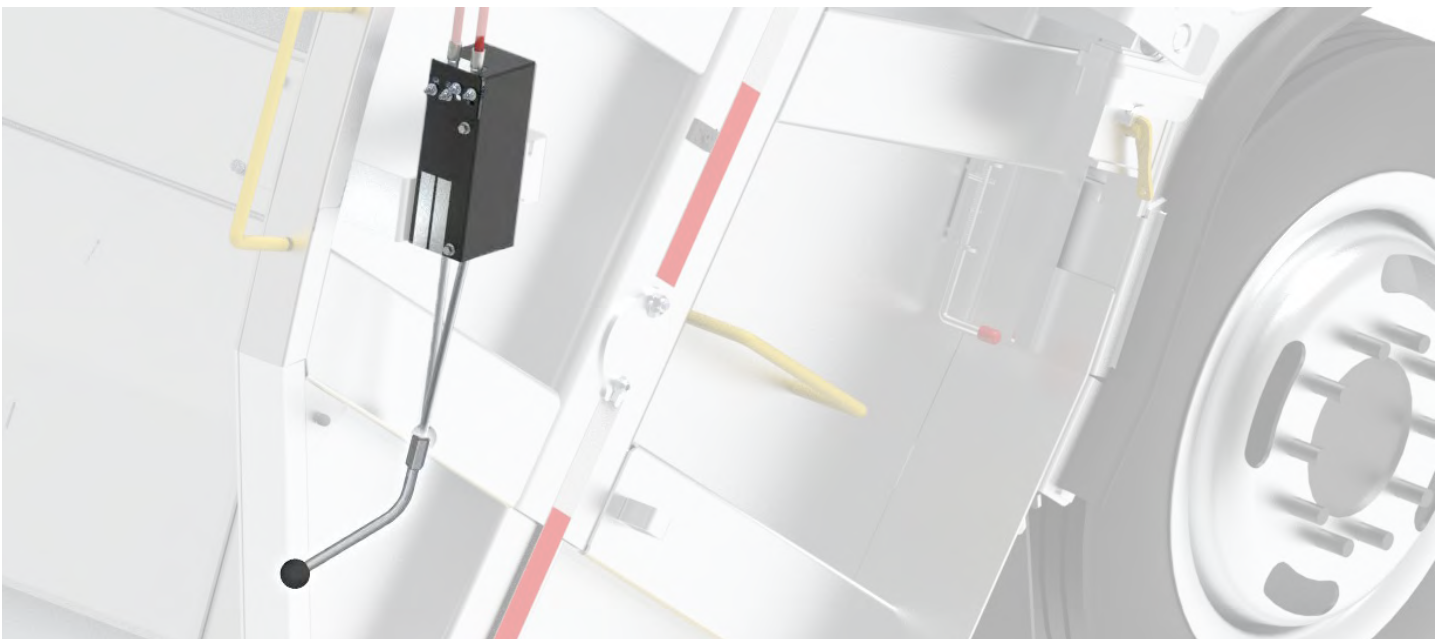
7.7 LEVER EXTENSIONS

a. FRONT VALVE LEVER EXTENSIONS



QTY	DESCRIPTION	PART NO.
1	EXTENSION DE MANETTE VALVE AVANT CRE (COMPLETE KIT)	709-200-0900
4	HEX BOLT $\frac{3}{8}$ x 1 $\frac{1}{2}$ Z (GRADE 8) – STEEL	
8	WASHER $\frac{3}{8}$ Z SAE – ZINC-PLATED STEEL	
4	HEX NUT $\frac{3}{8}$ ZN (GRADE 8) – ZINC-PLATED STEEL	

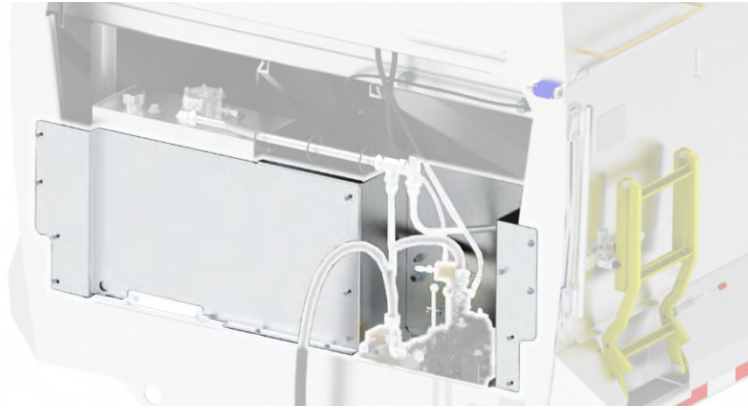
b. EXTENSION OF LEVER ON TAILGATE



QTY	DESCRIPTION	PART NO.
1	EXTENSION OF LEVER ON TAILGATE	702-000-0570

7.8 PROTECTORS

a. MUDGUARD - 24 INCHES



QTY	DESCRIPTION	PART NO.
1	MUDGUARD 24" (COMPLETE KIT)	709-140-0420
1	STRAIGHT CONNECTOR	DV-0002-3763
1	NUT FOR STRAIGHT CONNECTOR	DV-0002-3668
1	ANGLE CONNECTOR	DV-0002-2011
1	SMALL STRAIGHT CONNECTOR	DV-0002-1961
1	NUT FOR SMALL STRAIGHT CONNECTOR	DV-0002-1518
1	SMALL ANGLE CONNECTOR	DV-0002-4023
19	HEX BOLT $\frac{3}{8}$ x 1 $\frac{1}{4}$ Z (GRADE 8) – ZINC-COATED STEEL	
38	WASHER $\frac{3}{8}$ Z SAE – ZINC-COATED STEEL	
19	HEX NUT $\frac{3}{8}$ ZN (GRADE 8) – ZINC-COATED STEEL	
	GREASE FITTING	
1	DV-0002-1198 – ZINC-COATED STEEL	
1	DV-0004-6861 – ZINC-COATED STEEL	
1	DV-0002-1517 – ZINC-COATED STEEL	

b. PROTECTIVE PANELS

Protects against injuries that may be caused by the compaction.



QTY	DESCRIPTION	PART NO.
1	UPPER PROTECTIVE MESH, DRIVER'S SIDE	709-240-0520
1	UPPER PROTECTIVE MESH, PASSENGER'S SIDE	709-240-0520A
1	LOWER PROTECTIVE MESH, DRIVER'S SIDE	709-240-2480
1	LOWER PROTECTIVE MESH, PASSENGER'S SIDE	709-240-2480A

c. ANTI-OVERFLOW BRUSH

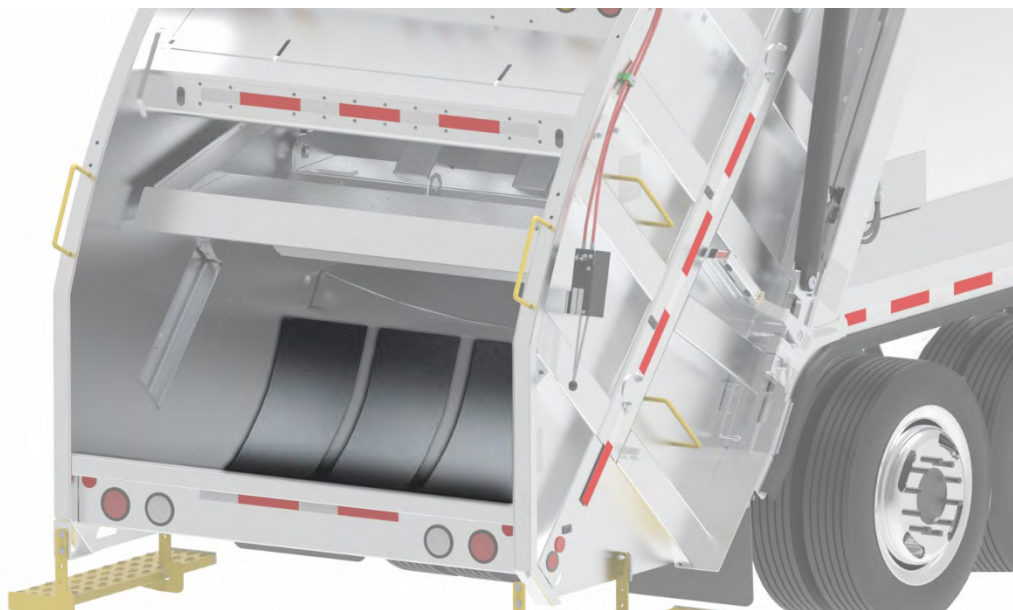
This option prevents waste from overflowing on the sides of the ejector plate. It is **adjustable** to fit your truck's body.



**Installs on the ejector plate

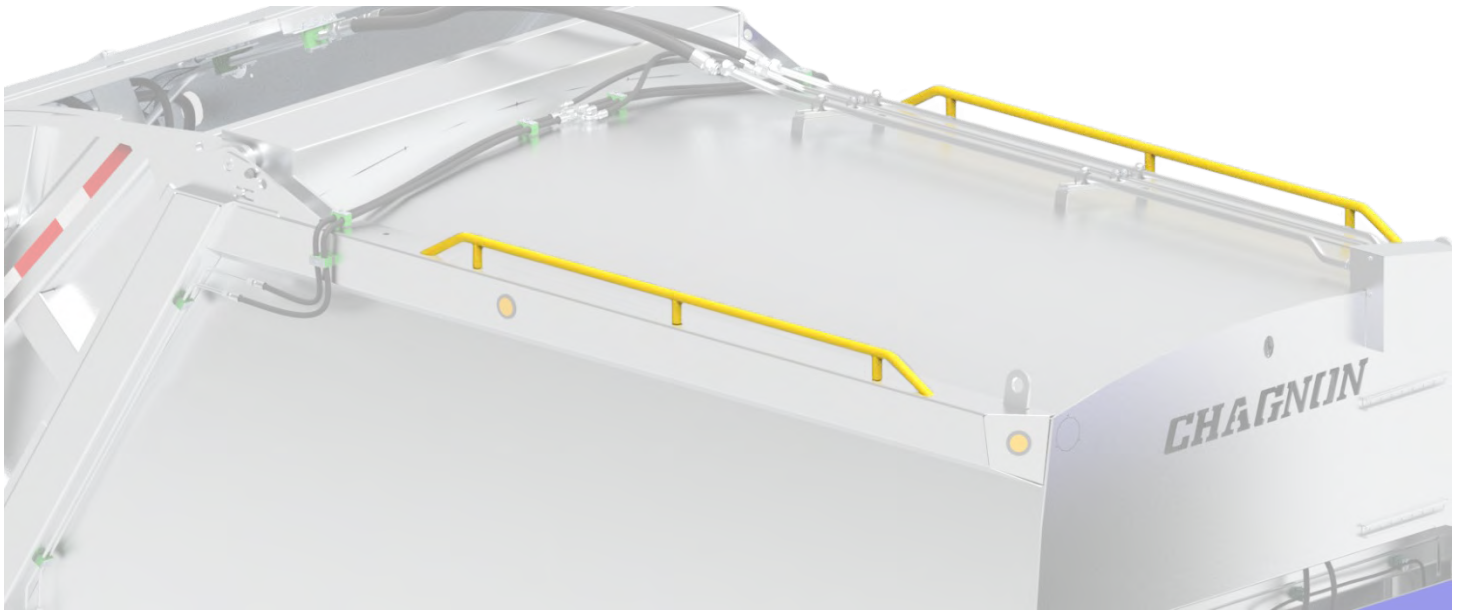
QTY	DESCRIPTION	PART NO.
1	ANTI-OVERFLOW BRUSH (COMPLETE KIT)	709-140-0950
34	HEX BOLT 5/8 x 2.0 - STEEL	
34	WASHER 5/8 Z STRUCTURAL - ZINC-COATED STEEL	
34	LOCK WASHER 5/8 Z - ZINC-COATED STEEL	
34	HEX NUT 9/16 ZN (GRADE 8) - ZINC-COATED STEEL	

d. BOTTOM LINER



QTY	DESCRIPTION	PART NO.
3	BOTTOM LINER (COMPLETE KIT WITH THE 3)	709-240-0240

7.9 SAFETY RAIL



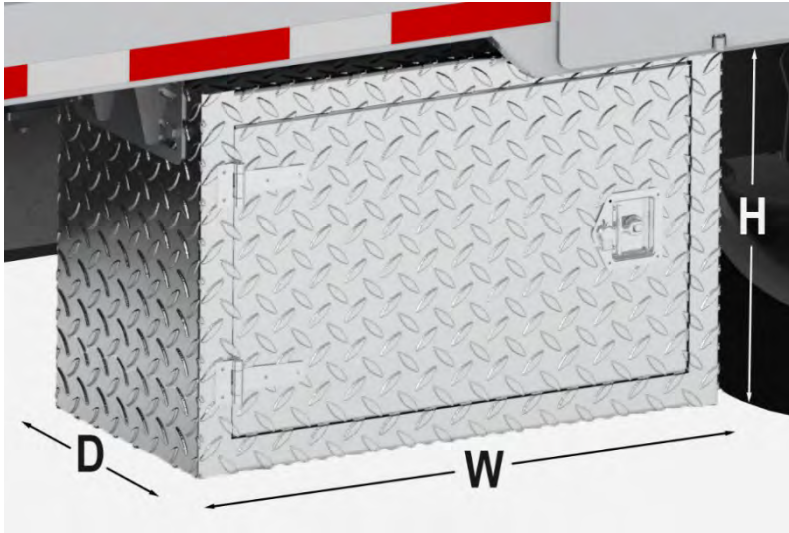
QTY	DESCRIPTION	PART NO.
2	SAFETY RAIL 20VG	709-000-0700
	SAFETY RAIL 25VG	709-000-0710
	SAFETY RAIL 29VG	709-000-0720
	SAFETY RAIL 32VG	709-000-0730

7.10 SUPPORT FOR ACCESSORIES – UNDER THE BODY

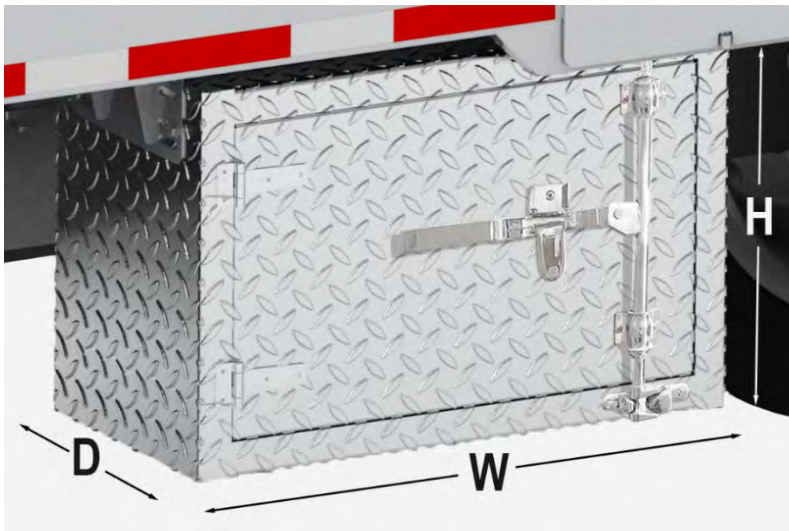


NO.	QTY	DESCRIPTION	PART NO.
1	1	SUPPORT FOR ACCESSORIES (COMPLETE KIT)	709-040-0200
	4	HEX BOLT 1/2 x 1 1/2 Z (GRADE 8) – ZINC-COATED STEEL	
	6	WASHER 1/2 Z SAE – ZINC-COATED STEEL	
	2	FENDER WASHER 1/2 Z – ZINC-COATED STEEL	
	4	HEX NUT 1/2 ZN (GRADE 8) – ZINC-COATED STEEL	

7.11 STANDARD TOOLBOXES/STORAGE BOXES



TOOLBOXES	MATERIAL	H	D	W	PART NO.
	ALUMINUM "CHECKER PLATE" T-HANDLE	18"	24"	36"	COA-0118-2436
	ALUMINUM "CHECKER PLATE" T-HANDLE	24"	18"	18"	COA-0124-1818
	ALUMINUM "CHECKER PLATE" T-HANDLE	24"	18"	24"	COA-0124-1824
	ALUMINUM "CHECKER PLATE" T-HANDLE	24"	18"	30"	COA-0124-1830
	ALUMINUM "CHECKER PLATE" T-HANDLE	24"	18"	36"	COA-0124-1837
	ALUMINUM "CHECKER PLATE" T-HANDLE	30"	24"	31"	COA-0130-2415



TOOLBOXES	MATERIAL	H	D	W	PART NO.
	ALUM. "CHECKER PLATE" COMPRESSION HANDLE*	24"	18"	27"	COA-1824-1827
	ALUM. "CHECKER PLATE" COMPRESSION HANDLE*	24"	18"	36"	COA-1824-1836

*Light integrated inside the toolbox.

NOTICE

Order the support **as well as** the selected toolbox.

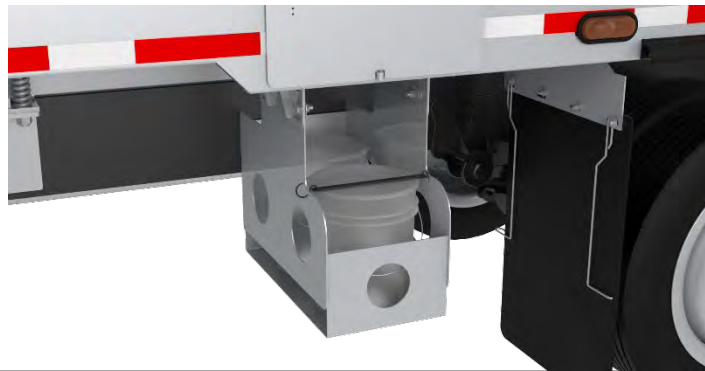
Other types of toolboxes are available (top door, bottom door, double door, etc.). Contact Durabac for more information.



MATÉRIAU	H	P	L	N° PIÈCE
COFFRE EN POLYETHYLENE - POIGNÉE T	18"	18"	36"	COP-4118-1836

7.12 SPILL KIT

a. SPILL KIT WITH BUCKETS



QTY	DESCRIPTION	PART NO.
1	SPILL KIT (COMPLETE KIT)	709-040-1350

b. SPILL KIT BAG



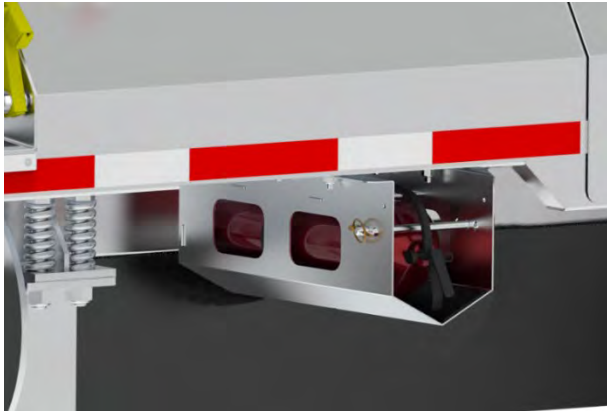
QTY	DESCRIPTION	PART NO.
1	SPILL KIT BAG (COMPLETE KIT)	709-040-1400
2	HEX BOLT $\frac{3}{8}$ x 1.00Z (GRADE 8) – ZINC-PLATED STEEL	
4	$\frac{3}{8}$ Z SAE WASHER – ZINC-PLATED STEEL	
2	$\frac{3}{8}$ ZN HEX NUT (GRADE 8) – ZINC-PLATED STEEL	
1	RETAINING RING PIN $\varnothing \frac{1}{4}$ x 1 $\frac{3}{4}$ – ZINC-PLATED STEEL	

c. SPILL KIT INSIDE THE TOOLBOX

DESCRIPTION	PART NO.
SPILL KIT INSIDE THE TOOLBOX	KT-CRE-087

7.13 FIRE EXTINGUISHER HOLDER

10Lbs



20Lbs



QTY	DESCRIPTION	PART NO.
1	SUPPORT FOR 10LBS EXTINGUISHER (COMPLETE KIT)	709-050-1000
1	SUPPORT FOR 20LBS EXTINGUISHER (COMPLETE KIT)	709-050-2000
4	HEX BOLT ½ x 1 ½ Z (GRADE 8) – ZINC-COATED STEEL	
8	WASHER ½ Z SAE – ZINC-COATED STEEL	
2	HEX NUT ½ ZN (GRADE 8) – ZINC-COATED STEEL	
2	RING PIN Ø ¼ x 1 ¾ – ZINC-COATED STEEL	

SOFT EXTINGUISHER COVER

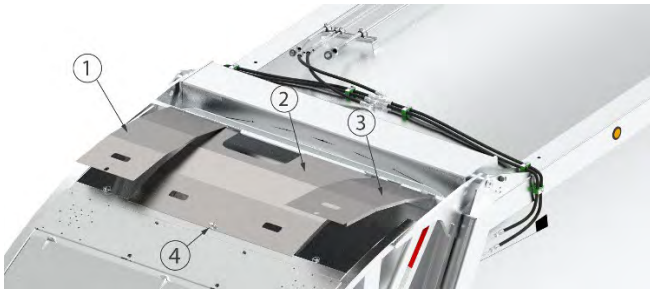


QTY	DESCRIPTION	PART NO.
1	EXTINGUISHER COVER 10LBS	DV-0004-5893
	EXTINGUISHER COVER 20LBS	DV-0004-3934

7.14 OTHERS

DESCRIPTION	PART NO.
DISTRESS FLARE WITH CABIN HOUSING	KT-CRE-105
INDUSTRIAL BRUSH PLACED IN THE HOLDER ON THE TANK	699-550-1000
SHOVEL PLACED IN THE HOLDER ON THE TANK	DV-0013-1240

7.15 TAILGATE UPPER LID



NO.	QTY	DESCRIPTION	PART NO.
1	1	LID 1	702-000-0202
2	1	LID 2	702-000-0204
3	1	LID 3	702-000-0203
4	3	PIN	WW-0408-0014

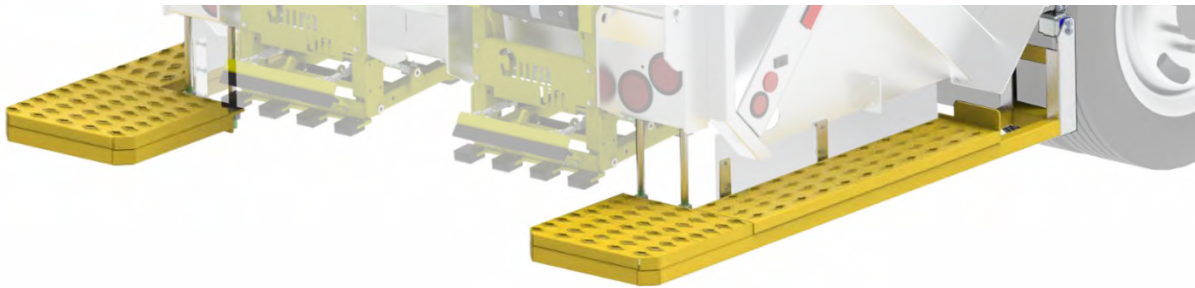
7.16 LEACHATE TANK



QTY	DESCRIPTION	PART NO.
1	LEACHATE TANK	709-000-1600

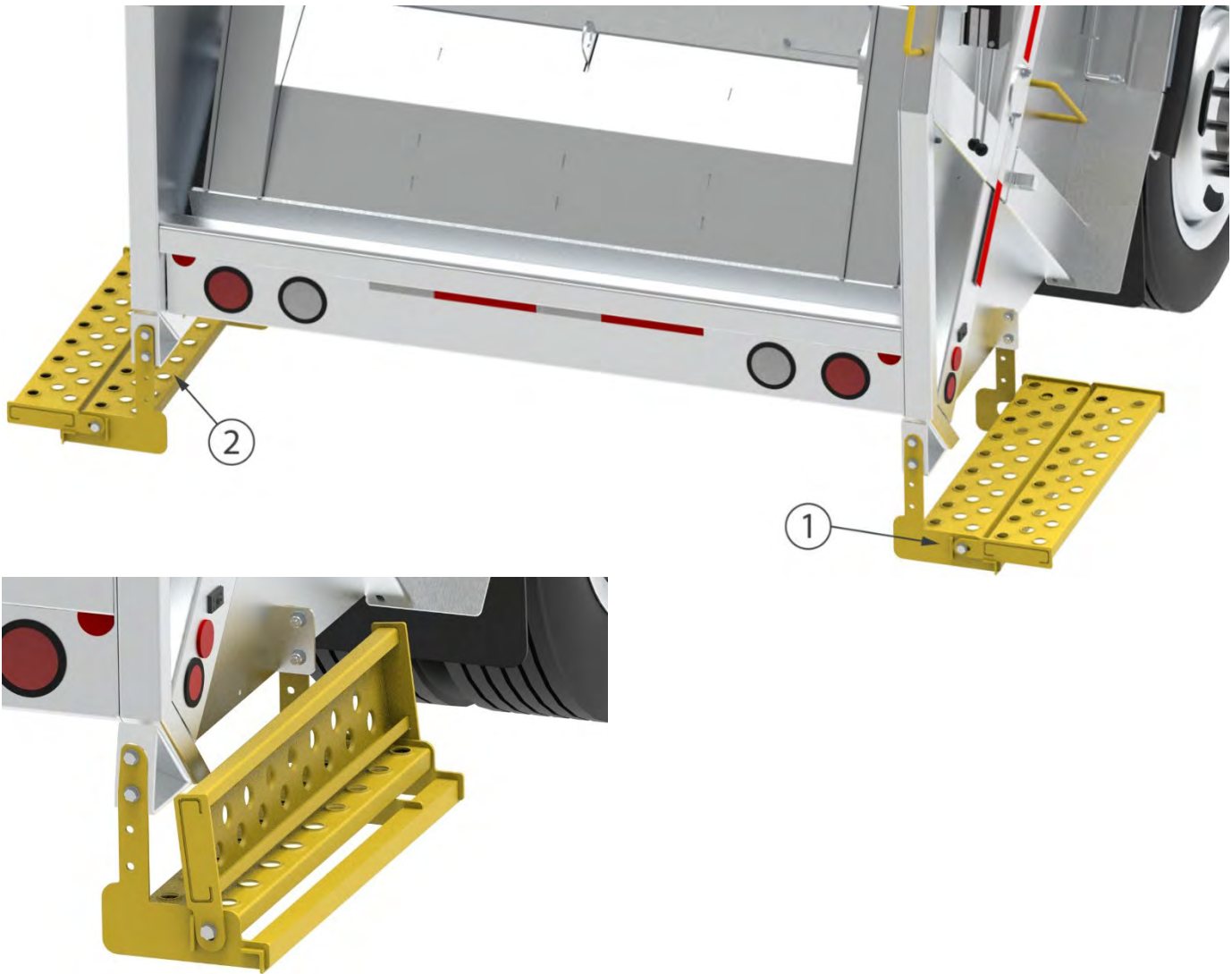
7.15 STEP

a. LARGE L-SHAPED STEP



QTY	DESCRIPTION	PART NO.
1	L-SHAPED STEP (COMPLETE KIT)	709-000-1200
4	SUPPORT ROD	709-000-1441
8	HEX NUT 1.00Z – ZINC-PLATED STEEL	
12	6-POINT COUNTERSUNK SCREW ¼ x 1 ¼ – ZINC-PLATED STEEL	
12	WASHER ¼ Z – ZINC-PLATED STEEL	
12	HEX NUT ¼ ZN – ZINC-PLATED STEEL	
8	HEX BOLT ⅜ x 4 ½ Z – ZINC-PLATED STEEL	
16	WASHER ⅜ Z USS – ZINC-PLATED STEEL	
8	HEX NUT ⅜ ZN (GRADE 8) – ZINC-PLATED STEEL	
8	HEX BOLT ½ x 1 ¼ Z – ZINC-PLATED STEEL	
8	WASHER ½ Z SAE – ZINC-PLATED STEEL	
8	HEX NUT ½ ZN – ZINC-PLATED STEEL	

b. FOLDING STEP

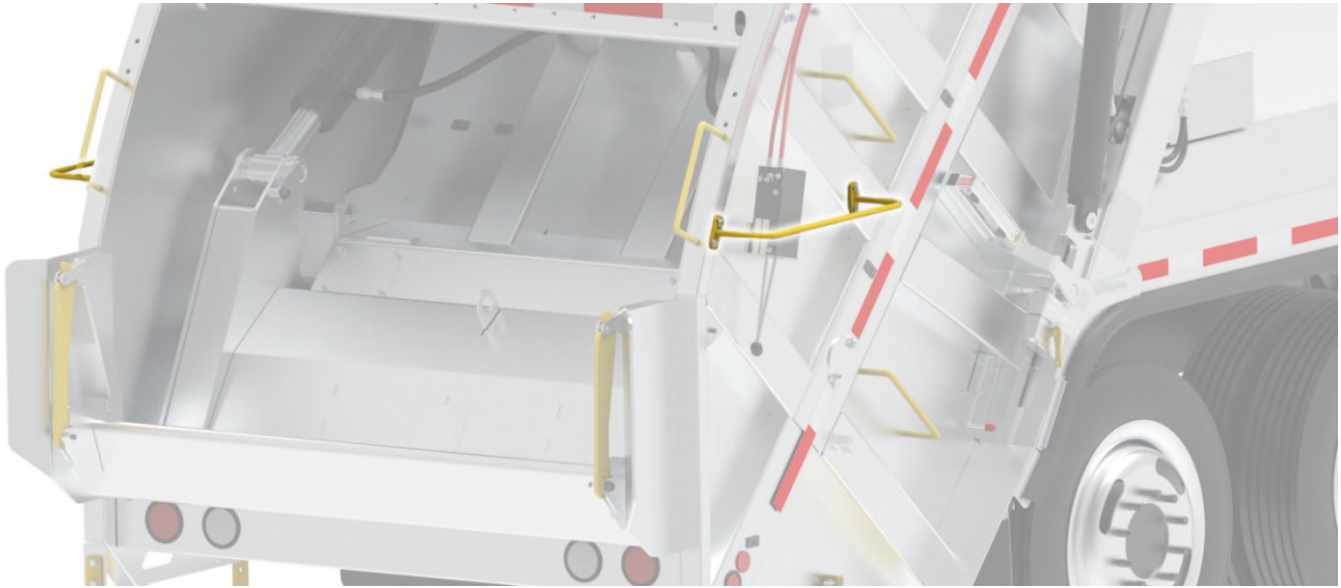


NO.	QTY	DESCRIPTION	PART NO.
1	1	FOLDING STEP – PASSENGER	709-240-1700A
2	1	FOLDING STEP – DRIVER	709-240-1700

QTY	DESCRIPTION	N° PIÈCE
1	FOLDING STEP HARDWARE (1 SIDE)	KT-709-240-1700
2	HEX BOLT ½ x 2 ½ Z (GRADE 8) – ZINC PLATED STEEL	
4	WASHER ½ Z SAE – ZINC PLATED STEEL	
2	HEX NUT ½ ZN (GRADE 8) – ZINC PLATED STEEL	
4	HEX BOLT ½ x 1 ¾ Z (GRADE 8) – ZINC PLATED STEEL	
8	WASHER ½ Z SAE – ZINC PLATED STEEL	
4	HEX NUT ½ ZN (GRADE 8) – ZINC PLATED STEEL	

7.16 HANDLES

a. LARGE ADDITIONAL HANDLES ON EACH SIDE OF THE BODY



QTY	DESCRIPTION	PART NO.
1	LARGE ADDITIONAL HANDLES (COMPLETE KIT)	709-200-0410
4	HEX BOLT $\frac{3}{8}$ x 2.00Z (GRADE 8) – ZINC-COATED STEEL	
8	WASHER $\frac{3}{8}$ Z USS – ZINC-COATED STEEL	
4	HEX NUT $\frac{3}{8}$ (GRADE 8) – ZINC-COATED STEEL	

NOTICE May be installed in different ways on the tank.

b. ELONGATED HANDLE COVERED WITH POLYURETHANE



QTY	DESCRIPTION	PART NO.
1	ELONGATED HANDLE COVERED WITH POLYURETHANE	709-000-0800

7.17 PANELS

a. ADVERTISING DISPLAY PANEL FRAME

Panel support intended for displaying your advertisements



DESCRIPTION
DISPLAY - 24x96

PART NO.
709-650-0100



DESCRIPTION
DISPLAY - 48x96

PART NO.
709-650-0110



DESCRIPTION
DISPLAY - 28x67

PART NO.
709-650-0120

b. PANEL ON TOP OF THE TAILGATE

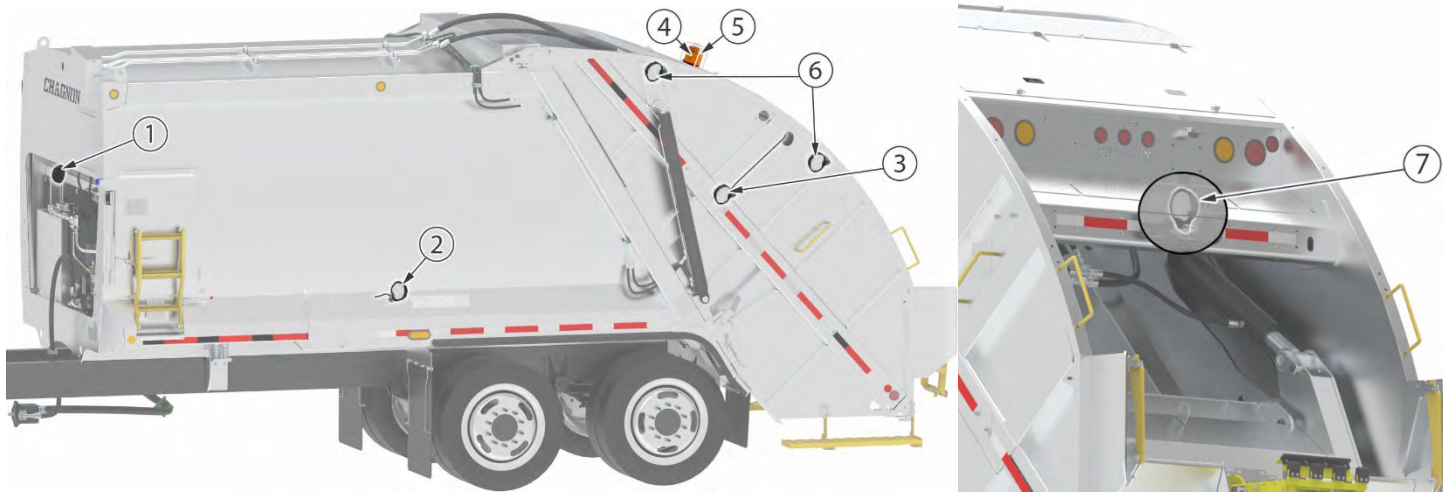


Display may vary depending on the model.

QTY	DESCRIPTION	PART NO.
1	TOP OF TAILGATE PANEL	709-000-0750
2	HEX BOLT ½ x 1 ¾ Z (GRADE 8) – ZINC-PLATED STEEL	
4	½ Z SAE WASHER – ZINC-PLATED STEEL	
2	HEX NUT ½ ZN (GRADE 8) – ZINC-PLATED STEEL	

7.18 LIGHTS

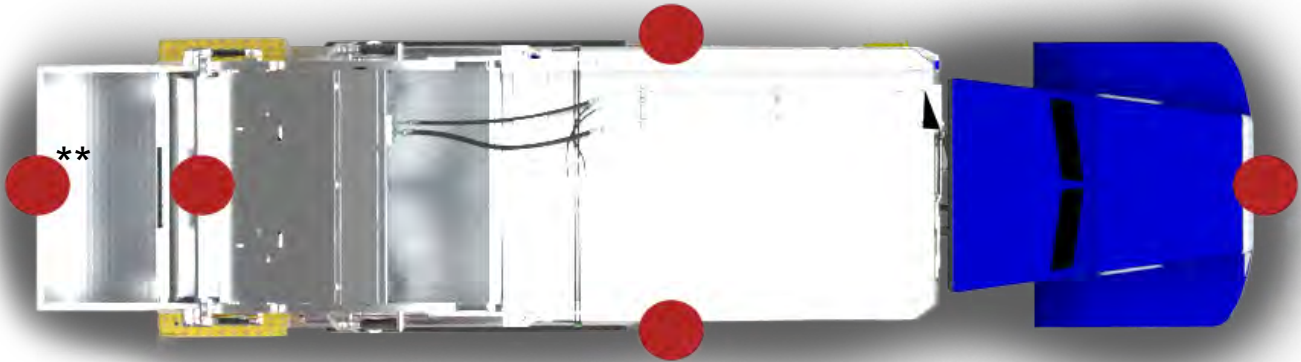
Addition of extra work lights and safety lights.



NO.	DESCRIPTION	PART NO.
1	KIT FOR 1 INTERIOR WORK LIGHT IN BOX	KT-CRE-019
2	KIT FOR 2 MID-BODY WORK LIGHTS	KT-CRE-020
3	KIT FOR 2 WORK LIGHTS ON THE TAILGATE	KT-CRE-022
4	KIT FOR 1 STROBE LIGHT	KT-CRE-023
	KIT FOR 2 STROBE LIGHTS	KT-CRE-025
5	KIT FOR 1 BEACON LIGHT	KT-CRE-027
6	KIT FOR 11 LIGHTS – CITY OF MONTREAL SPECIFICATION LOCATION	KT-CRE-096
7	KIT FOR 1 INTERIOR WORK LIGHT IN THE TAILGATE	KT-CRE-024
ELECTRICAL KIT, LIGHT INSTALLATION, SWITCH AND SENSORS		KT-CRE-890

7.19 CAMERAS

Possible camera positions depending on the selected option:



Standard locations, can be positioned at the customer's choice.

DESCRIPTION	PART NO.
1 CAMERA REAR VIEW. INCLUDES (1) 7" COLOR LCD MONITOR + AUDIO	KT-CRE-126-1
2 CAMERAS REAR AND SIDE VIEW. INCLUDES (1) 7" COLOR LCD MONITOR + AUDIO	KT-CRE-126-2
3 CAMERAS REAR AND SIDE VIEW. INCLUDES (1) 7" COLOR LCD MONITOR + AUDIO	KT-CRE-126-3
3RD EYE 1 CAMERA REAR VIEW. INCLUDES (1) 7" COLOR LCD MONITOR + AUDIO	KT-CRE-132-1
3RD EYE 2 CAMERAS REAR AND SIDE VIEW. INCLUDES (1) 7" COLOR LCD MONITOR + AUDIO	KT-CRE-134-2
3RD EYE 3 CAMERAS REAR AND SIDE VIEW. INCLUDES (1) 7" COLOR LCD MONITOR + AUDIO	KT-CRE-134-3
(4) CAMERAS BIRD'S EYE VIEW 360°. INCLUDES (1) 7" COLOR LCD MONITOR + AUDIO & REC.	KT-CRE-133-4

4 cameras for 360° bird's-eye view; if a hopper (OPTION) is present, the rear camera is placed there.

Follow the instructions in the camera manual for installation.

NOTICE

For any other options not included in this manual, please contact the manufacturer (Durabac) for more details.

8.MAINTENANCE

⚠ WARNING Review the safety code according to federal and state/provincial safety regulations. All inspection or maintenance procedures as well as repairs must comply with federal and provincial safety standards.

8.1 PREVENTIVE MAINTENANCE

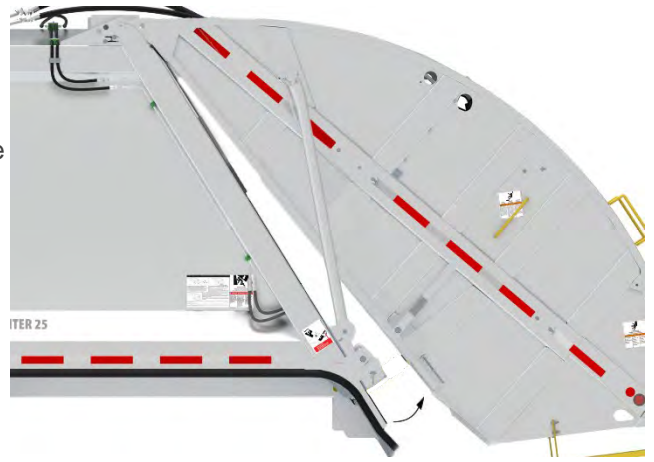
PREVENTIVE MAINTENANCE	
EVERY 10 HOURS PER MACHINE OR DAILY	Checking the hydraulic oil level
	Checking Teflon blocks (ejector plate, packing blade, and slide plate)
	Cleaning the rear of the slide plate, packing blade, ejector plate, as well as the wear shoe rails
	Lubricating the slide plate and the packing blade
EVERY 50 HOURS PER MACHINE OR WEEKLY	Lubricate the rails for the slide plate sliding with "tef-lube 2000".
	Complete washing and cleaning of the body and tailgate.
	Checking the hydraulic pump slides and the air valve.
	Checking for leaks or wear on cylinders, hoses, and control valves.
	Checking the efficiency of the slide plate scraper.
	Checking the condition of the winch cable or winch cylinder and lubricating (option).
	Complete lubrication (of the box and tank) — see diagrams in section 8.3.
	Lubrication of the dial
	Checking the condition and tightness of the drive shaft nuts.
	Checking the condition of the box nuts and fasteners. **
Changing the hydraulic filter. **	
EVERY 500 HOURS PER MACHINE OR QUARTERLY	Changing the hydraulic filter.
	Sampling the hydraulic oil.
	Checking the speed regulator at 1300 RPM.
	Checking the nuts and fasteners of the box.
EVERY 2000 HOURS PER MACHINE OR ANNUALLY	Oil and filter change - Oil specification: “Dexron III” or equivalent.
	Cleaning the hydraulic reservoir.
	Replacing the hydraulic reservoir cover seal.
	Cleaning the hydraulic reservoir cover.

** New body

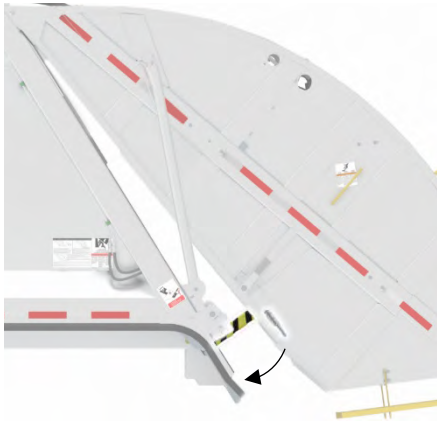
8.2 BODY PROPS

1. Start the engine, the PTO, then lift the tank by 2 or 3 feet to leave
2. Release the locking shaft from the support.
3. Check if the body prop is completely out and reinsert the locking shaft. (Repeat on both sides)

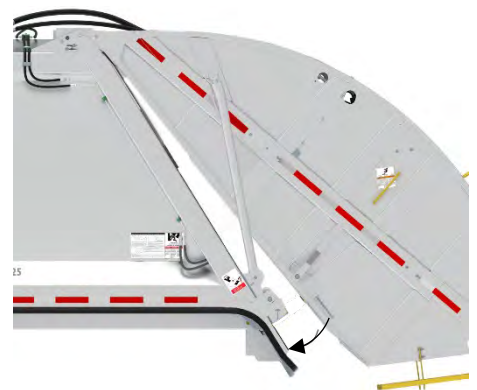
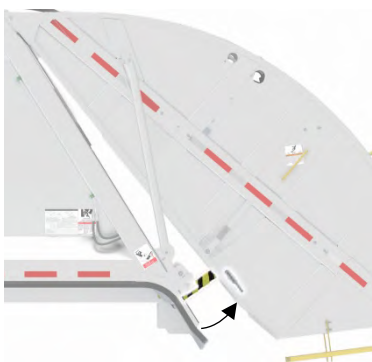
⚠ DANGER Stay clear when the tailgate is moving and during the unloading cycle. It is forbidden to go under the raised tailgate or to stand under it unless the body props are in place and the lockout/tagout procedures are followed.



4. Stop the engine and lower the tailgate. Make sure there is proper contact between the body props and the body.



5. After the work, start the engine and the PTO, and lift the tank a few inches. Release the locking shaft, insert the body props inside the tank, then reinsert the locking shaft. Move away from the truck to lower the tank gently.



⚠ WARNING The maintenance support must never bear more than the weight of the empty tailgate.

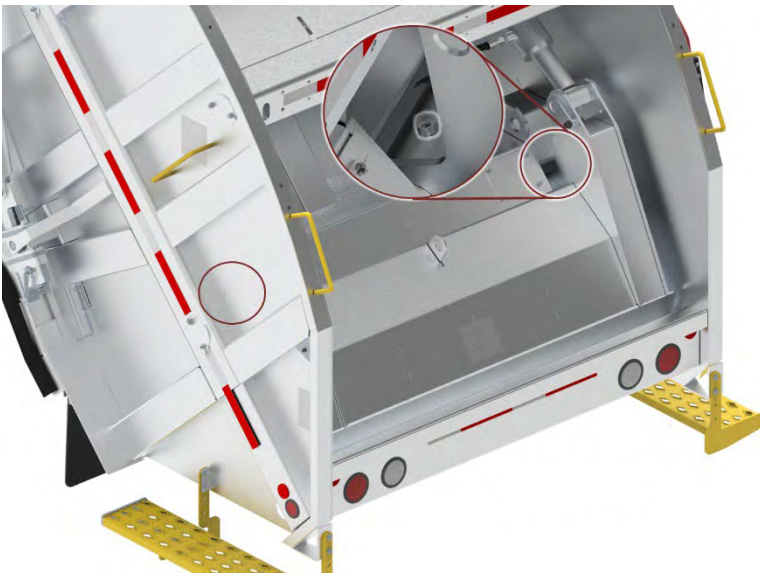
The truck engine must be turned off when maintenance is performed on the frame or the body

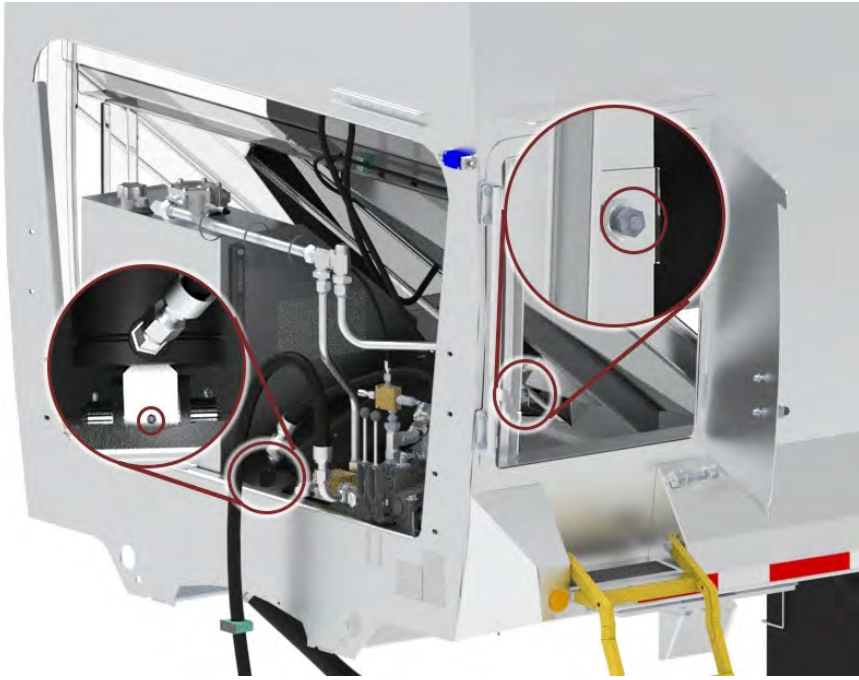
8.3 LUBRICATION



Lubricate the highlighted points (10)
Do both sides of the vehicle

Back - Tailgate (10)

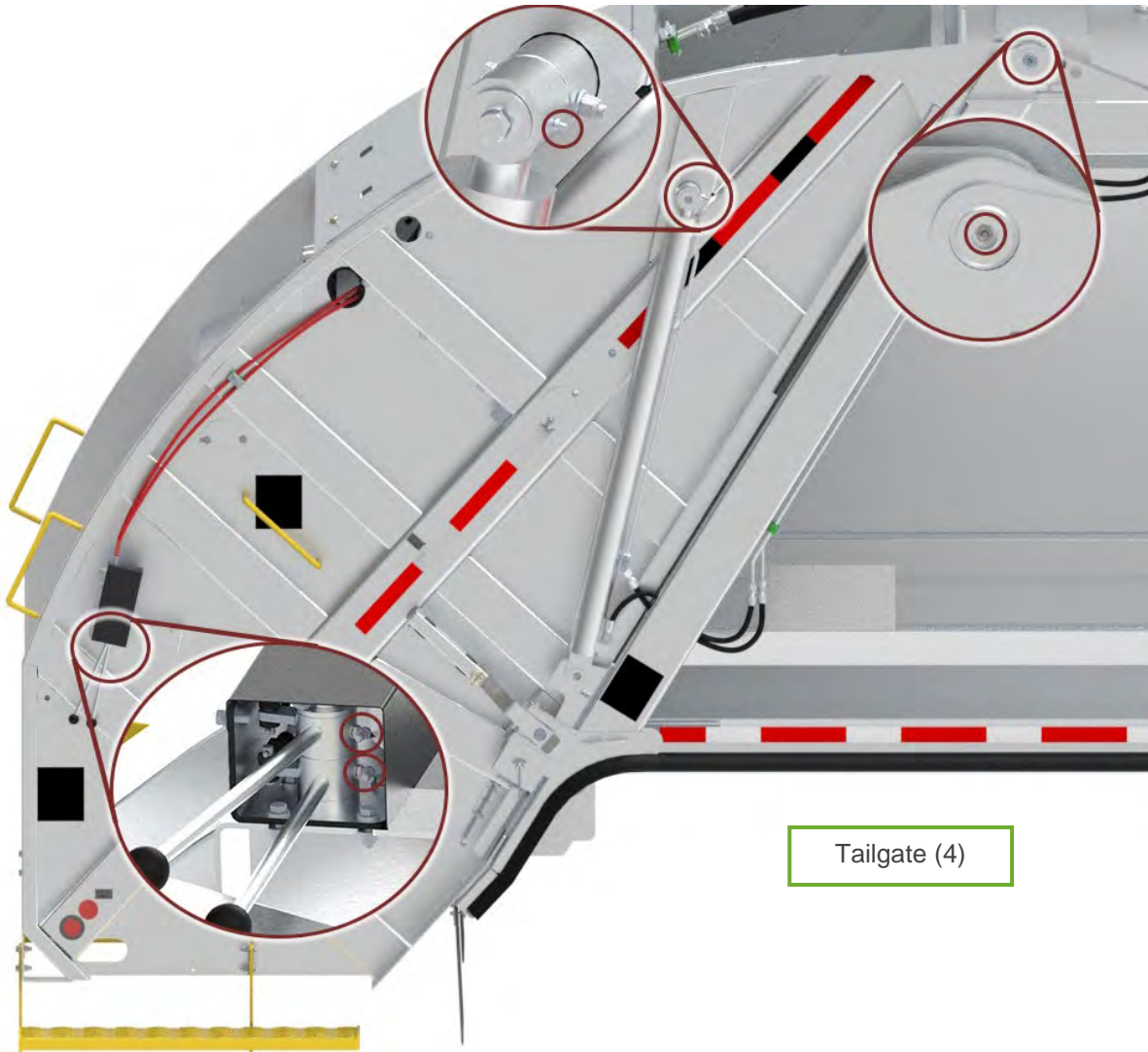




Front (2)



Door (2)



Tailgate (4)

8.4 HYDRAULIC SYSTEM MAINTENANCE

TOOLS AND INSTRUMENTS REQUIRED:

The following tools and measuring instruments are required to successfully carry out the preventive maintenance and adjustments described in sections 8.5 and 8.6. Some repairs should be performed in the workshop and may require additional tools.

- Flashlight.
- Filtration unit.
- 4-inch locking pliers (Vise-Grip) with rounded jaws.
- Hex (Allen) wrenches: 3/32, 5/32, and 1/4 inch.
- Open-end wrenches: 9/16, 5/8, 11/16, 3/4, and 1 3/8 inch.
- Adjustable wrench 0-2 inches.
- 1/2-inch ratchet wrench with 6-inch extension.
- Sockets: 1/2, 9/16, and 3/4 inch.
- Pressure gauge 0-5000 PSI (0-333 BAR) with 1-meter hose and 3/8 quick coupling.
- 3000 PSI pressure limiter for adjusting the kick-out system.
- Oil sampling kit.
- Scraper for reservoir cover gasket.
- Container for oil drainage.

8.5 PREVENTIVE MAINTENANCE PROCESSES

Checking the oil level

-The oil level in the hydraulic reservoir must be checked daily.

-Before checking the oil level, make sure the compaction, slide plate, and packing blade cylinders are fully retracted (rods inside).

-The oil level gauge is located on the left side of the reservoir and is visible through the access door at the front left of the body.

-The oil level should be at $\frac{3}{4}$ of the gauge.

-If the reservoir level is too low, add **HYDREX MV22** oil or an equivalent type.

-Oil should be added using a filtration unit.

-Before opening the fill cap, clean the surrounding area to prevent contaminants from entering the reservoir during filling.

-Add the required amount of oil to reach $\frac{3}{4}$ level through the fill cap located on top of the reservoir.

Replacing the return filter

-The return oil filter cartridge must be replaced every 500 hours or every 3 months, whichever comes first.

-Clean the top of the reservoir and unscrew the filter cover.

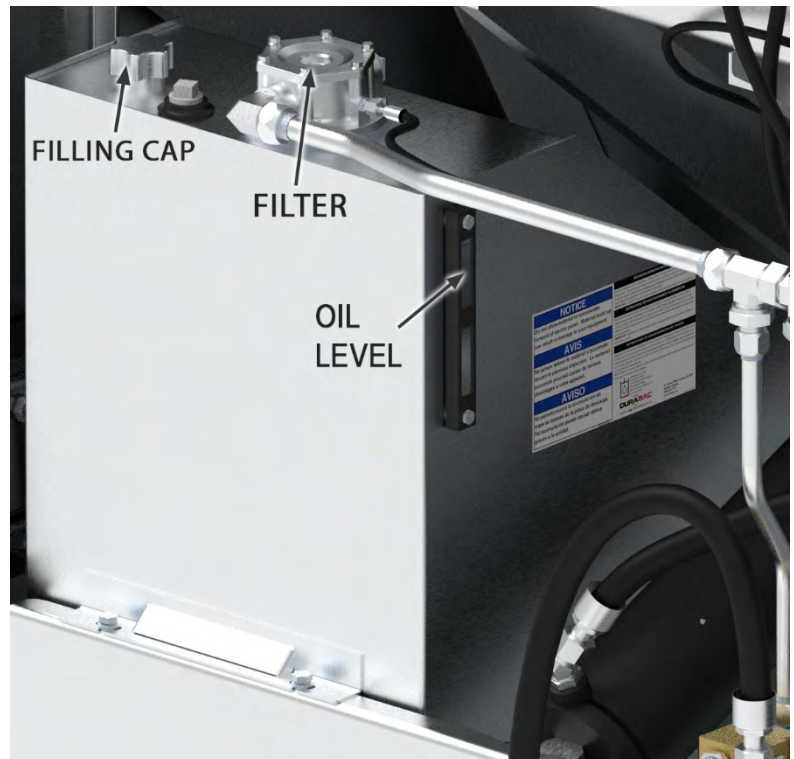
-Remove the filter cartridge, place it in a sealed plastic bag, and set it aside.

-Inspect the cover's sealing gasket and replace it if necessary.

-Install a new cartridge in the filter housing and screw the cover back on.

-Start the hydraulic system and check for oil leaks.

-Keep the used cartridge for analysis.

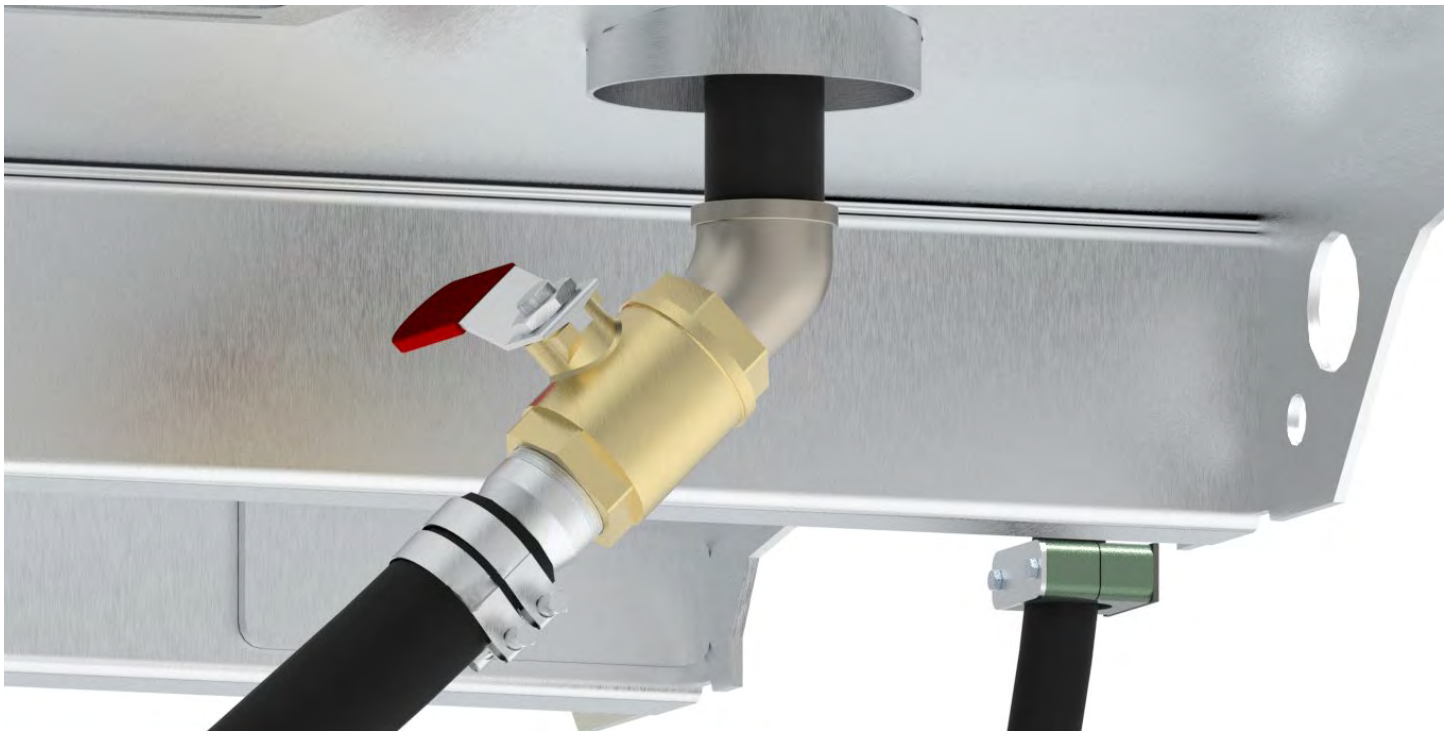


Draining the hydraulic system

- The hydraulic system oil must be changed every 2,000 hours or annually, whichever comes first.
- Run the hydraulic system until the oil reaches its operating temperature (approximately 30°C / 120°F).
- Ensure all cylinders are fully retracted (rods in), the box and tank valves are in the neutral position (lever centered), and the valve on the pump suction fitting is open. Then stop the engine.
- Close the valve on the suction fitting.
- The reservoir drain plug is located underneath the reservoir, on the pump suction fitting. Place a container large enough to hold the contents of the reservoir and unscrew the drain plug.
- Slowly open the valve to allow the oil to drain from the reservoir into the drain container.

NOTICE Never run the engine when there is no oil in the reservoir.

- While the reservoir is draining, clean the top of the reservoir and remove the cover. Discard the cover's sealing gasket.



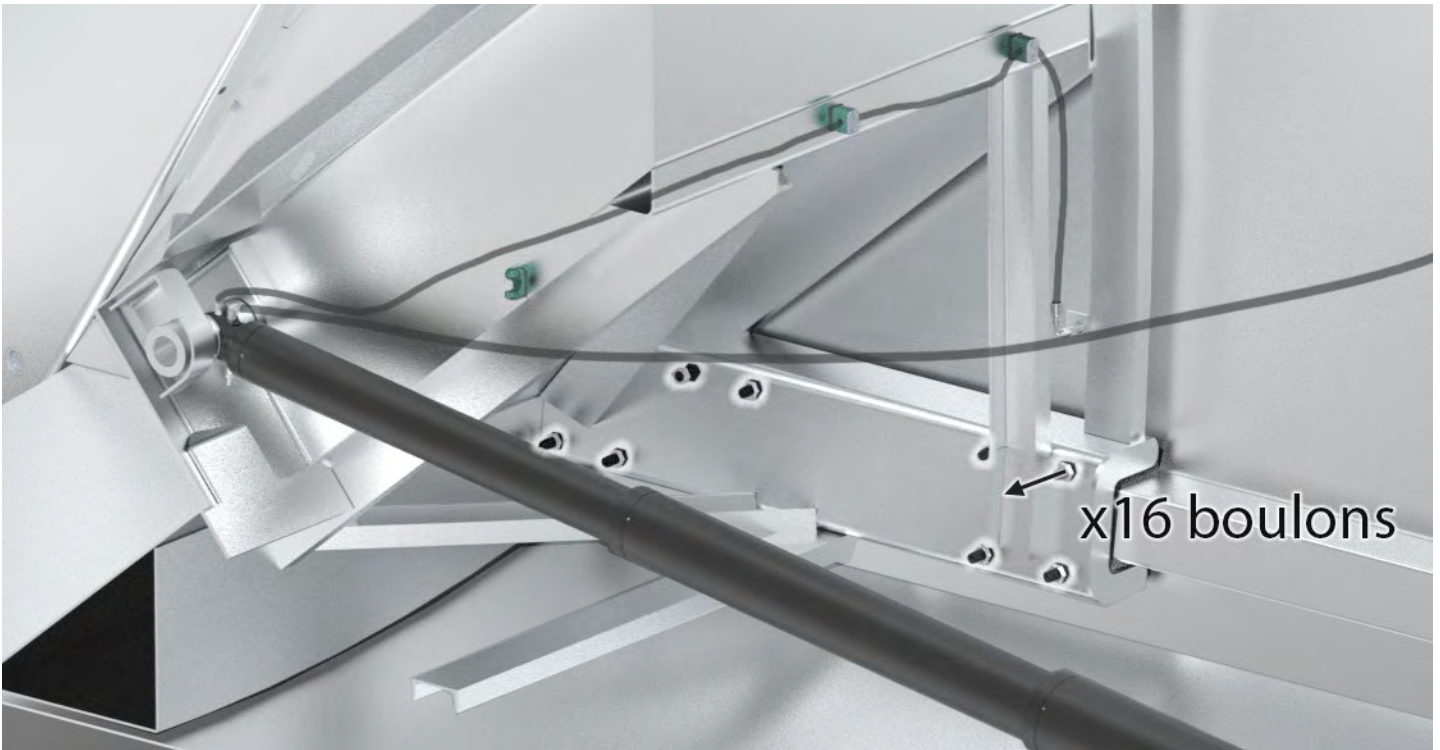
- Once the reservoir is empty, clean the interior.
- After cleaning the inside of the reservoir, remove the suction filter and clean it. If it is damaged, install a new one.
- Screw the drain plug back in and open the valve on the suction fitting.
- Install a new cover gasket and replace the reservoir cover.
- Fill the reservoir as outlined in the "**Oil Level Check**" section.
- Run the hydraulic system to check for oil leaks.

Oil contamination

- Every **1,000 hours** or every **6 months**, take an oil sample for analysis.
- The oil must be sampled directly from the reservoir through the fill cap opening. Be careful not to collect oil from the return filter cartridge, as it will contain a high concentration of contaminants and such a sample would not accurately represent the current condition of the oil.

8.6 ADJUSTING THE TEFLONS ON THE EJECTOR PLATE

1. Loosen the 16 adjustment bolts and their locking nuts without unscrewing them completely.



2. Measure the distances between both sides of the ejector plate and the body to center the ejector plate. Adjust it using a pry bar.
3. Tighten the adjustment screws just enough so that the blocks touch the rails without applying pressure, allowing smooth sliding. Recheck the measurements, adjust if necessary, then tighten the locknuts.



NOTICE It may be necessary to disconnect the tank cylinder to adjust the ejector plate. The steps for doing so are in the next section, "8.7 CHANGING..."

8.7 CHANGING THE TEFLONS ON THE EJECTOR PLATE

Can be performed by the owner or by Durabac.

NOTICE

Teflon pad inspection – to be performed every 10 hours of use or daily. Replace if necessary.



DISCONNECT THE EJECTOR PLATE –

4. Start the truck and the PTO to activate the hydraulics. Reverse the ejector plate to the back of the body. (Refer to steps 2.2 "FOR UNLOADING").



NOTICE

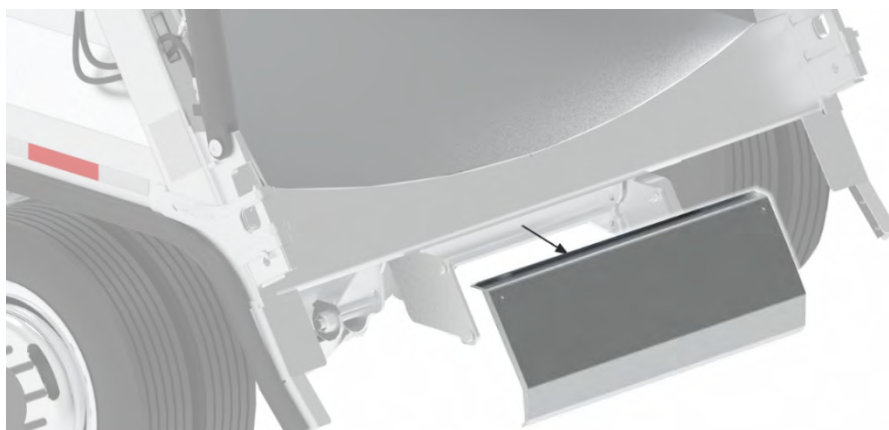
The access door to the body must be closed for the hydraulic system to operate.

5. Then, activate the tailgate lever and lift it high enough to access the inside of the body and the booster plate.

WARNING

Never position yourself under the body or tank when the hydraulic system is running or the truck is turned on.

6. Secure the tank with large jack stands, an overhead crane, or another equivalent device. It is possible to use the maintenance supports (follow steps 8.2 "BODY PROP"), however, they provide less working space.
7. Turn off the vehicle and remove the key.
8. Remove the booster plate, which is screwed in place, to create more space for removing the ejector plate with a forklift. Collect any shims that may have been installed and keep them to reinstall the booster later. (OPTIONAL)



9. Support the ejector plate cylinder using a chain hoist attached to the hole in the front of the body, and a small sling wrapped around the front section of the ejector plate cylinder.



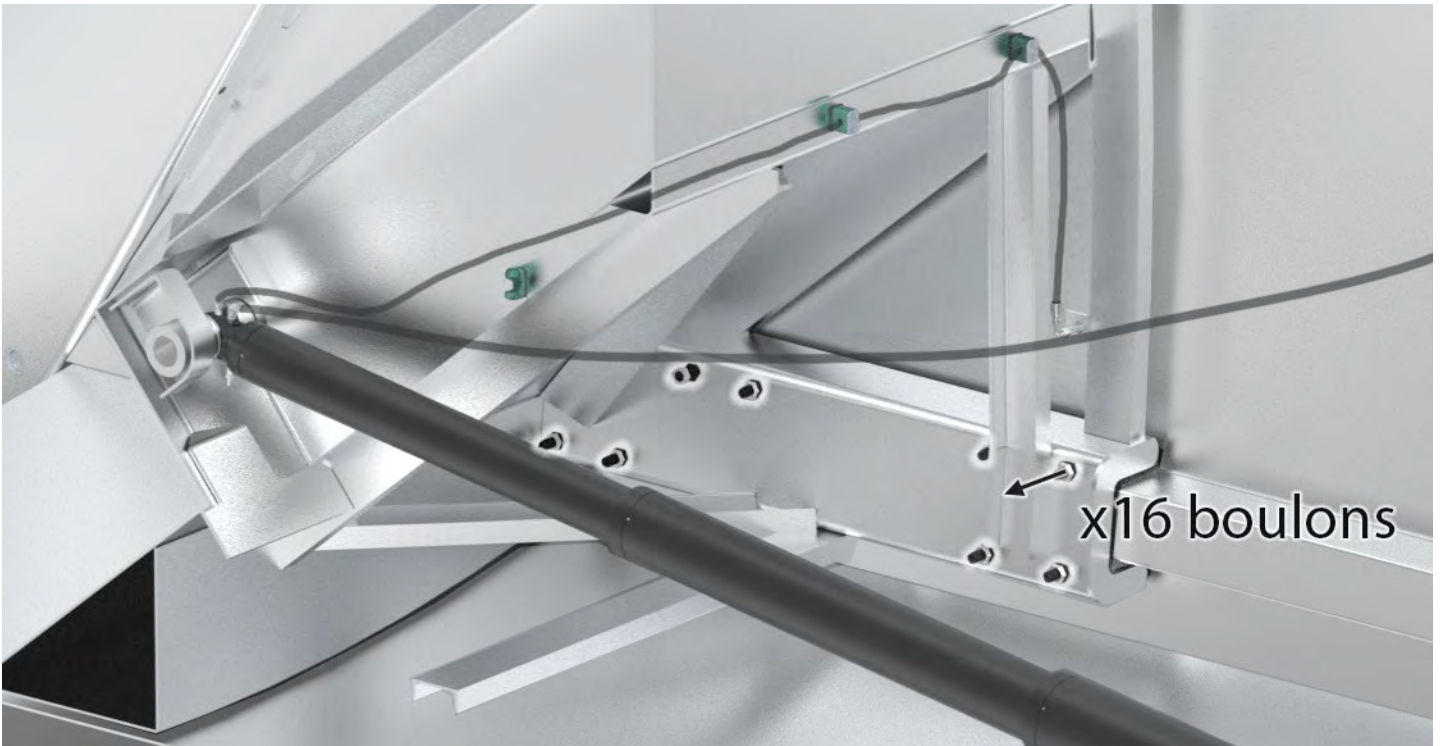
10. Cut the tie-wraps securing the grease line kit and the hydraulic hose inside the front of the ejector plate. Unscrew the Stauff clamp holding the hydraulic hose in the front of the ejector plate.



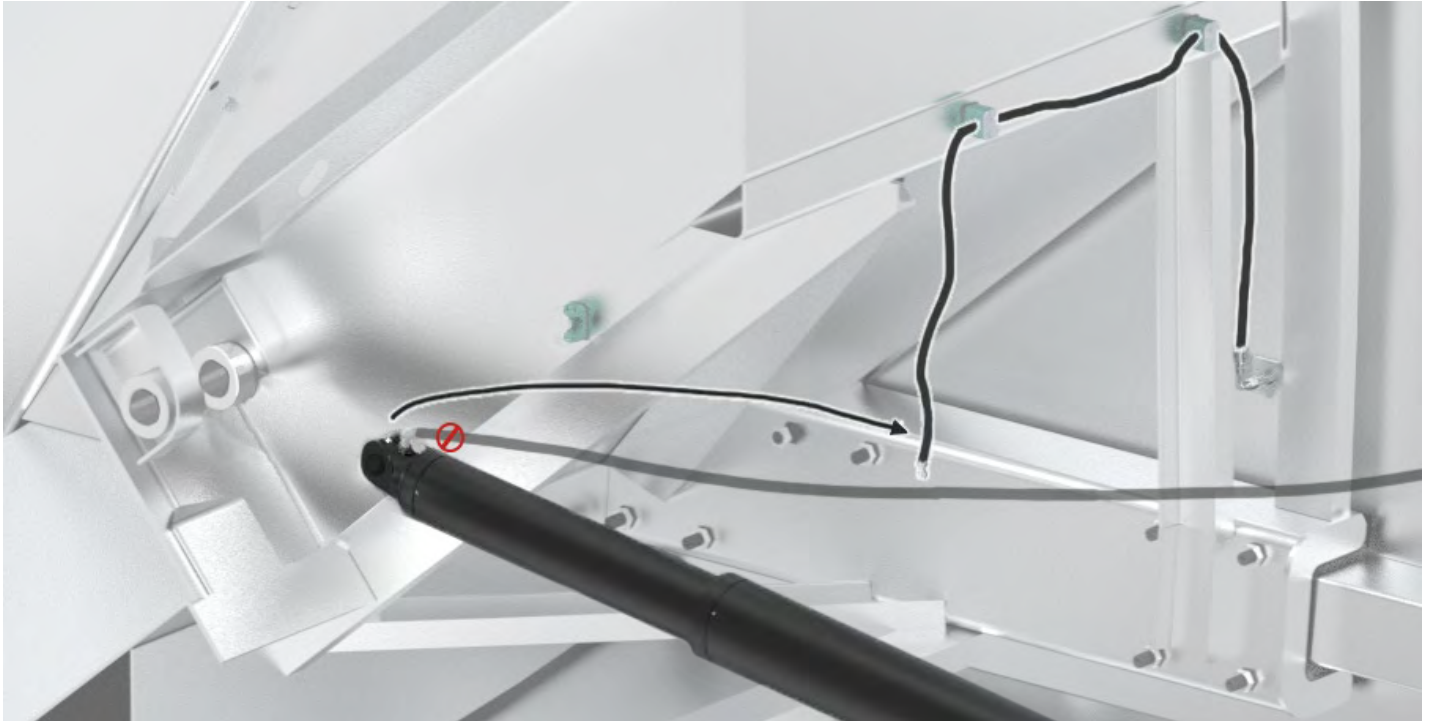
11. Move to the other side of the ejector plate, on the tank side. Remove one or both locking bolts from the ejector plate shaft, keeping them for reinstallation or replacing them if necessary. Then remove the ejector plate shaft; some shims will fall—retrieve them immediately before continuing.



12. Loosen the 16 adjustment bolts and their locknuts without fully unscrewing them completely.



- Restart the truck and the PTO. Using the ejector plate lever, close approximately half a section of the ejector plate cylinder, then stop the PTO, turn off the engine, and remove the key.
- Disconnect the grease hose from the head of the ejector plate cylinder (do not touch the one attached to the body front). If there is a spring in the ejector plate head, unscrew the Stauff clamp from the spring.



- Restart the truck and the PTO. Complete closing the next half section of the ejector plate cylinder.

EJECTOR PLATE EXTRACTION –

- Using the tailgate lever, raise the tank completely to its maximum position, then secure it with an overhead crane, if available, or another appropriate device. (Attach to the holes next to the handles at the top of the tank or on the cart tipper support.) Then stop the PTO, turn off the engine, and remove the key.



WARNING Avoid staying under the open tank as much as possible.

17. Remove the ejector plate using a forklift (with a capacity of over 1,500 lb at the fork tips) or equivalent equipment. Move it back far enough to allow access to the eight Teflon pads, while keeping the end of the ejector plate on the rail to facilitate reinstallation and provide a support point.



Image for reference only; the example shows how Durabac performs this step using a custom-made assembly that allows lifting the foulon by its axle.

REPLACEMENT OF THE PADS—

18. Remove the old pads and replace any missing or broken nuts and bolts (as identified in section 4.10 “EJECTOR PLATE”). Clean the pad areas and ensure that the Teflon block supports are in good condition.
19. Replace the Teflon blocks. These must have a chamfer on one longitudinal corner to ensure proper fit. Use a clamp to hold the upper blocks in place.



NOTICE

Order the Teflon blocks directly from Durabac; the chamfers will already be made, and the pieces will be cut to the correct dimensions.

INSERTING THE EJECTOR PLATE –

20. Carefully reinsert the ejector plate. Remove the first clamps as soon as the Teflon blocks are engaged, then continue the insertion. Remove the second clamps once the remaining blocks are in place. Continue pushing the ejector plate as far as possible without making contact with the cylinder.



CAUTION Avoid placing fingers near the rails or any area where they could get pinched during insertion. Use appropriate tools and keep hands as far away as possible when removing the clamps.

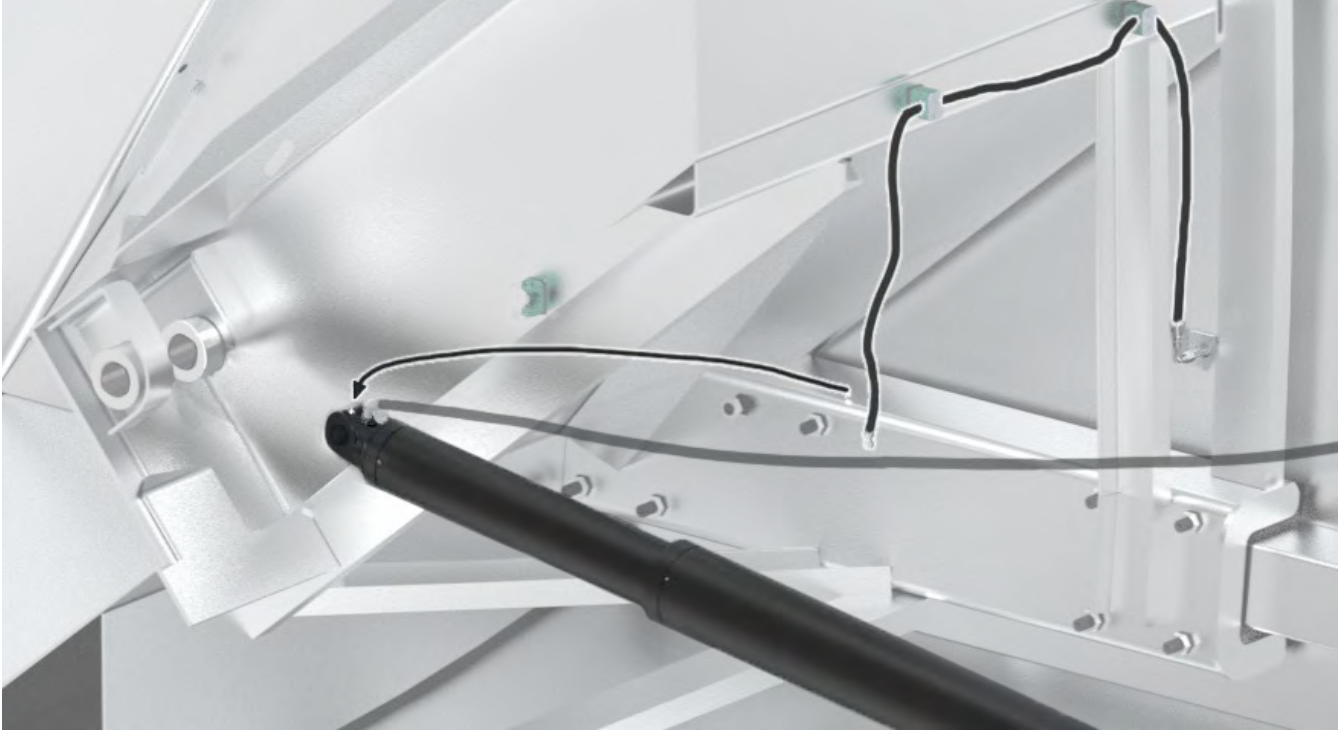
CENTERING THE EJECTOR PLATE –

21. Measure the distances between both sides of the ejector plate and the housing to center the ejector plate. Adjust it using a pry bar. Tighten the adjustment screws just enough so that the blocks touch the rails without applying pressure, allowing smooth sliding. Recheck the measurements, adjust if necessary, then tighten the locknuts.

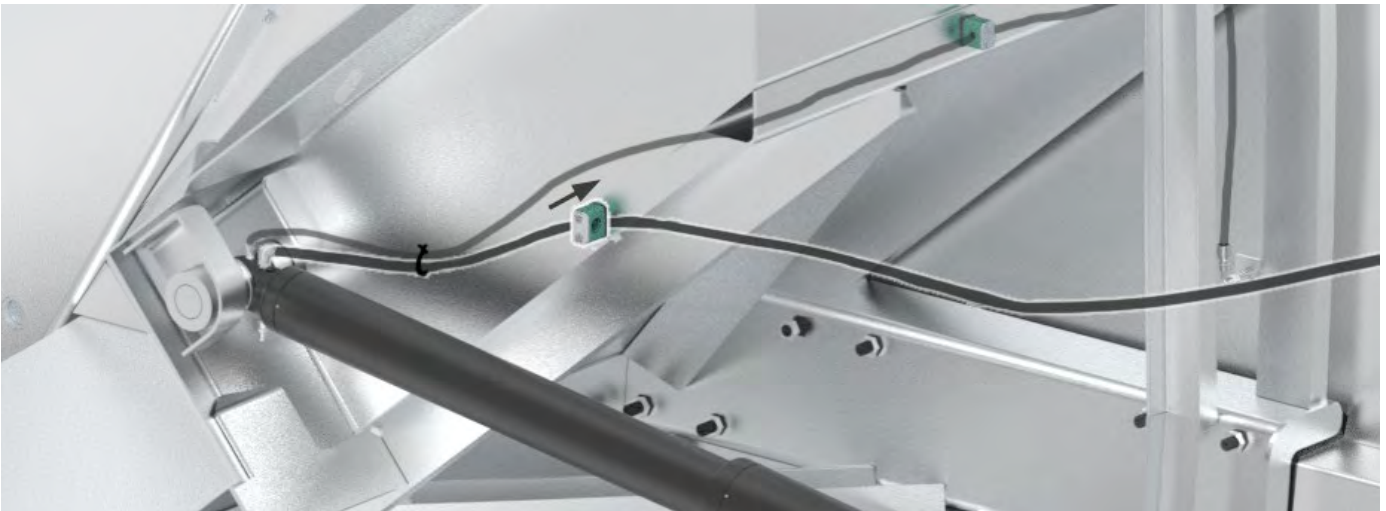


COUPLE THE CYLINDER TO THE EJECTOR PLATE –

22. Start the truck and the PTO, ensuring the access door is closed to activate the hydraulic system. Using the ejector plate control lever, advance the cylinder just enough to allow connection of the grease hose. Then, stop the engine and PTO, and remove the keys.
23. Connect the grease hose to the cylinder head.



24. Restart the truck and PTO, then extend the cylinder enough to pass the shaft through the ejector plate and the cylinder head. Adjust the hoist if necessary for proper centering.
25. Turn off the engine and PTO, and remove the keys.
26. Insert the shaft, reinstalling the centering shims on each side of the cylinder head.
27. Reattach the ½-inch hose connected to the front of the hopper to the Stauff clamp inside the nose of the ejector plate, then secure both hoses with tie-wraps.



28. Reinstall the bolts of the ejector plate shaft.
29. Remove all tools used from the body.
30. If you removed the booster plate, reinstall it with its shims (if any). It should be as centered as possible, flush with the body, and aligned at the same angle.

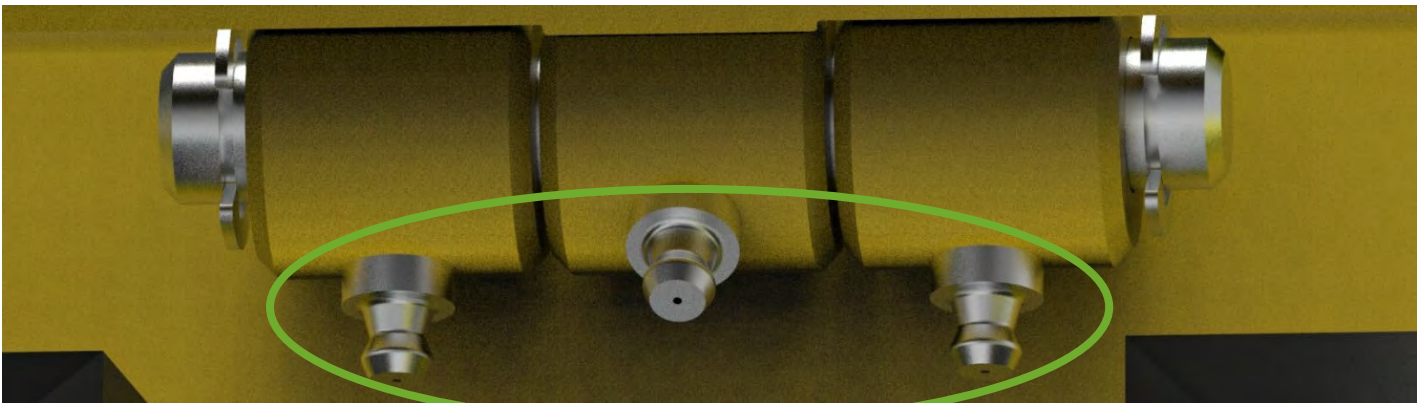
STARTUP AND FINAL TEST –

31. Start the truck and the PTO. Remove any protective covers used, then fully close the tailgate using the tailgate control lever.
32. Test the ejector plate by performing a few cycles. Check that it does not jam and that there are no leaks. Ensure the hoses do not rub against the body and that they bend toward the access door side, not toward the tank (where they could get pinched). Adjust the hoses as needed.
33. Fully retract the ejector plate to its original position in preparation for movement, then grease the cylinder shaft of the ejector plate.

8.8 OPTION MAINTENANCE

NOTICE Refer to point 8.1 on preventive maintenance and apply it to the relevant options.

Lubricate all necessary points. Locate lubrication points, typically found on hydraulic cylinders and moving parts.



8.9 TROUBLESHOOTING AND SOLUTIONS

PROBLEMS	MAIN CAUSES	CORRECTIVE MEASURES
Malfunction of the hydraulic system	Low oil level in the reservoir	Add oil
	Suction valve closed	Open the suction valve
	Clogged suction filter	Replace the filter
	Crushed or blocked suction hose	Replace the suction hose
	Incorrect pump rotation direction	Reverse the pump rotation direction
	Pump not turning	Check the truck's power take-off (PTO)
	Oil with improper viscosity	Replace with lower-viscosity oil
	Dry-valve not working	Contact the manufacturer
	Excessive wear of internal pump components	Replace the pump
	Main pressure relief valve misadjusted	Contact the manufacturer
Excessively noisy pump	Low oil level in the reservoir	Add oil
	Suction valve partially closed	Open the suction valve
	Clogged suction filter	Replace the filter
	Air intake in the suction line	Tighten the fittings
	Air intake through the pump shaft seal	Replace the pump shaft seal
	Incorrect oil viscosity	Change the oil for a lower viscosity oil
	Excessive pump speed	Reduce the pump speed
	Excessive wear of internal pump components	Replace the pump
	Pump disengaged (Dry valve)	Engage the pump
The blade valve actuates too quickly	Kick-out system improperly adjusted	Adjust the kick-out system
	The hopper is full	Empty the hopper
The blade valve remains engaged	Kick-out system improperly adjusted	Adjust the kick-out system
	Main pressure limiter misadjusted	Contact the manufacturer
The slide plate valve triggers too quickly	Kick-out system improperly adjusted	Adjust the kick-out system
	The body is full	Empty the body
	Compaction valve pressure limiter set too high	Contact the manufacturer
The slide plate valve remains engaged	Kick-out system improperly adjusted	Adjust the kick-out system
	Main pressure limiter improperly adjusted	Contact the manufacturer
Compaction is insufficient	Main pressure limiter improperly adjusted	Contact the manufacturer
	Compaction valve pressure limiter improperly adjusted	Contact the manufacturer
	Kick-out system improperly adjusted	Adjust the kick-out system
	Packing blade cyl. pressure limiter misadjusted	Contact the manufacturer
The tailgate does not lift	Main pressure limiter improperly adjusted	Contact the manufacturer
	Internal leaks in the rear tank cylinders	Repair the tailgate cylinders

PROBLEMS	MAIN CAUSES	CORRECTIVE MEASURES
Oil leak at the pump	Loose fittings	Tighten the fittings
	Worn pump shaft seal	Change the pump shaft seal
	Excessive driveshaft vibration	Balancing the driveshaft
The winch is not working	Main pressure relief valve incorrectly adjusted	Contact the manufacturer
	Defective winch motor or cylinder	Replace the engine or cylinder
Oil leak from winch motor	Loose fittings	Tighten the fittings
	Worn pump shaft seal	Change the motor shaft seal
Oil leak at the valves	Defective gasket	Change the valve seals

NOTICE Refer to section “8. Maintenance” for details on certain corrective measures.

9. HYDRAULIC AND ELECTRICAL DIAGRAMS



Refer to the diagrams included in the documents enclosed with the manual upon purchase. Contact Durabac if lost.

