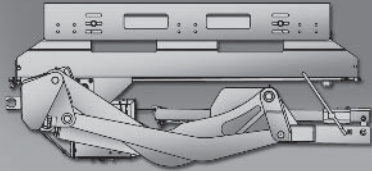


M-08-13
REV. F
SEPTEMBER 2014

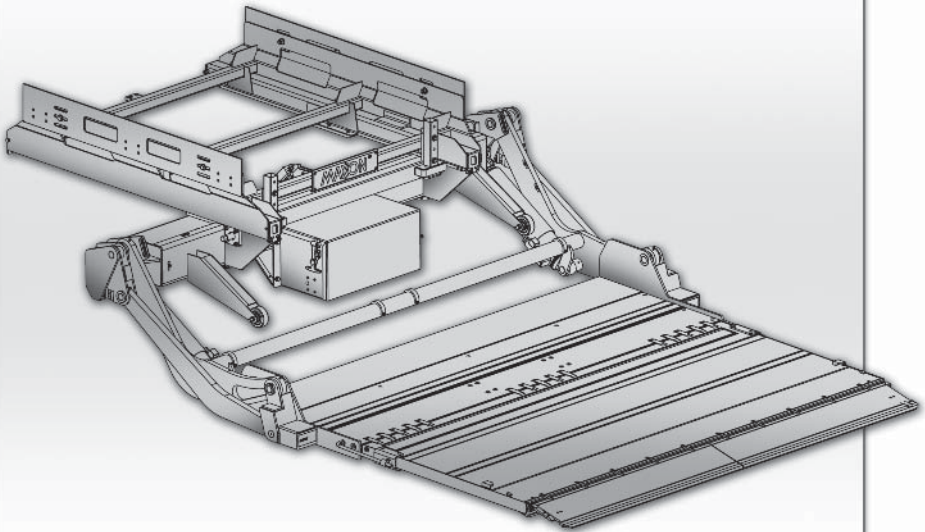


MAXON[®] GPSLR Series

OPERATION MANUAL

GPSLR-33 & GPSLR-44

GPSTLR-33 & GPSTLR-44



© MAXON Lift Corp. 2014

KEEP THIS MANUAL IN CAB OF VEHICLE

Register your liftgate on line at www.maxonlift.com/htm/services/reg.htm.

For a free copy of other manuals that pertain to these liftgate models, please visit our website at www.maxonlift.com or call Customer Service at (800) 227-4116.

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SUMMARY OF CHANGES: M-08-13, REVISION F

PAGE	DESCRIPTION OF CHANGE
COVER	Updated REV, date of release and cover image.
	Redesigned platform shown throughout manual.
8, 9	Added CHECKLIST item to check Liftgate for cleanliness.
12	Added external control switch decals.
	Changed appearance of UP/Down control switch decal throughout manual.

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WARNING

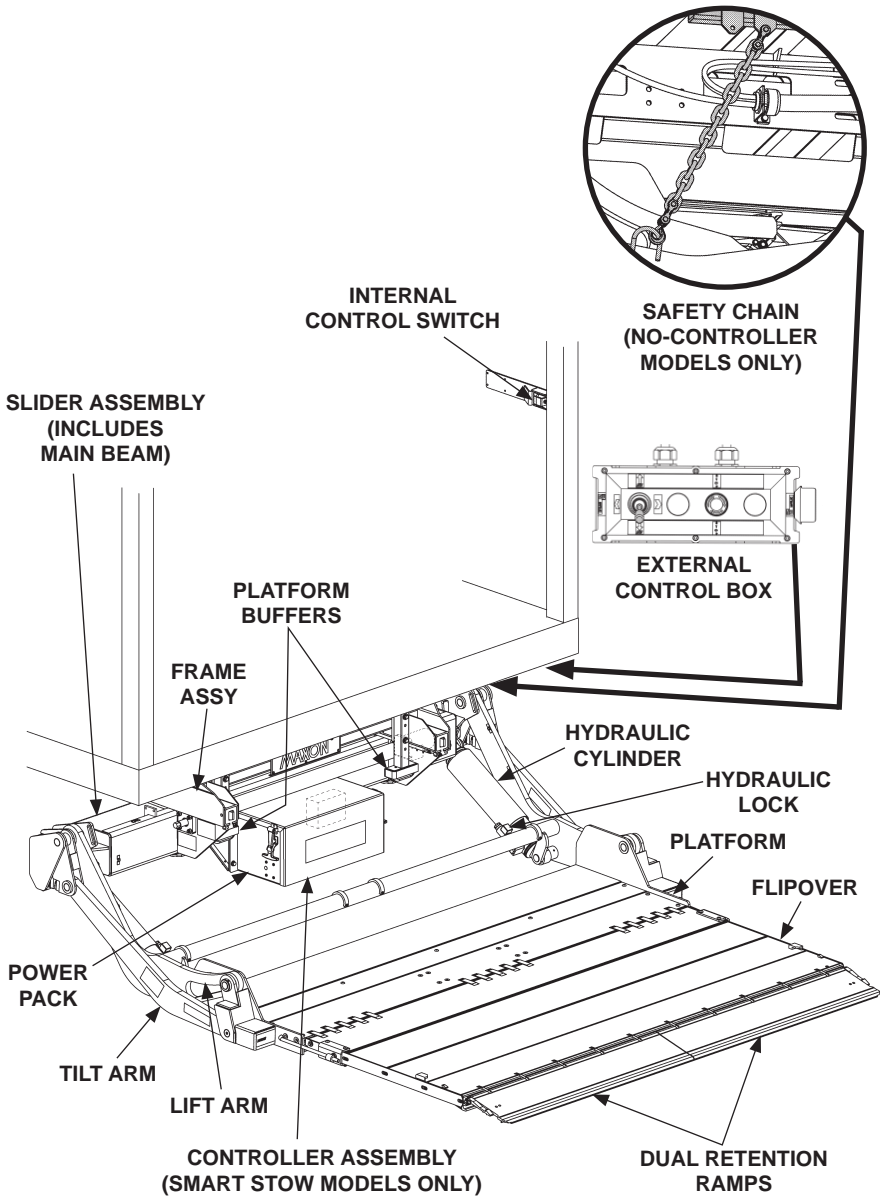
1. Incorrect operation of this Liftgate can result in serious personal injury. Comply with **WARNINGS** and Liftgate operating instructions in this manual. Do not allow untrained persons or children to operate the Liftgate. If you need to replace an **Operation Manual**, additional copies are available from:

MAXON Lift Corp.
11921 Slauson Ave
Santa Fe Springs, CA 90670
(800) 227-4116

NOTE: For latest version manuals (and replacements), download manuals from Maxon's website at **www.maxonlift.com**.

2. Do not exceed rated load capacity of the Liftgate, which is **3300 lbs. for the GPSLR-33 & GPSTLR-33, and 4400 lbs. for the GPSLR-44 & GPSTLR-44.**
3. Do not allow any part of your body to be placed under, within, or around any portion of the moving Liftgate or its mechanisms, or in a position that would trap them between the platform and the floor of truck body (or between platform and the ground) when Liftgate is operating.
4. Consider the safety and location of bystanders and location of nearby objects when operating the Liftgate. Stand to one side of platform while operating the Liftgate. Be certain that the area the Liftgate will move through during operation is clear of all obstacles.
5. Comply with all attached instruction decals and warning decals.
6. Keep decals clean and legible. If decals are illegible or missing, have them replaced. **Get free replacement decals from Maxon.**
7. **Never drive a forklift on the Liftgate platform.**
8. Do not move vehicle unless Liftgate is correctly stowed.
9. **Correctly stow platform when not in use. Extended platforms could create a hazard for people and vehicles passing by.**
10. A correctly installed Liftgate will operate smoothly and reasonably quiet. The only noticeable noise, during Liftgate operation, is from the power unit while the platform is raised. Listen for scraping, grating and binding noises and have the problem corrected before continuing to operate the Liftgate.
11. Above all, **USE GOOD COMMON SENSE** when operating the Liftgate.
12. Never use a cell phone while operating the Liftgate.

LIFTGATE TERMINOLOGY



RECOMMENDED DAILY OPERATION CHECKS

NOTE: Before you check the Liftgate, park vehicle on flat ground and set the parking brake.

NOTE: If any of the following operation checks reveal a need to service or repair Liftgate, do not operate the Liftgate until a qualified mechanic services or repairs the Liftgate.

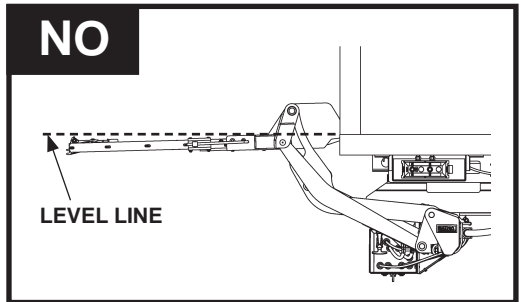
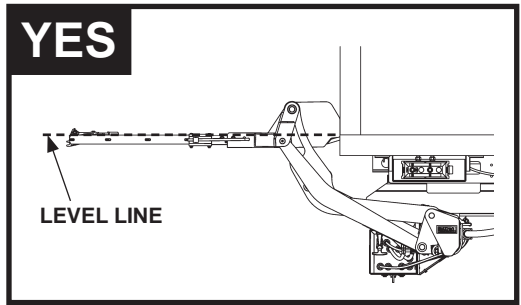
Before operating the Liftgate, the operator should do the following:

- Make sure battery is fully charged and battery terminal connections are clean and tight.
- Make sure cab cutoff switch is **ON**, if equipped.
- Visually check that pump cover is latched closed securely and undamaged. Look for hydraulic fluid leaking from the pump box.
- Visually check that control switch is in place and undamaged.
- Visually check that hydraulic locks are in place and undamaged.
- Visually check that all decals are in place (see **DECAL** pages). Also make sure decals are clean, legible, and undamaged.
- Check that safety chain and snap hook are in place on models with no controller.

Use the operation instructions in this manual to lower the Liftgate to the ground and open the platform and flipover.

- Check slider assembly, frame assembly, lift arms, and tilt arms for cracks and bends. Also, make sure all bolts, nuts and pins are in place and undamaged.
- Make sure slider assembly, frame assembly, lift arms, and tilt arms are clean (no oil, debris, or corrosion).
- Check the hydraulic cylinders for leaking seals and hose connections. Follow the hydraulic hoses (or return lines for gravity down Liftgates) from the cylinders to pump box. Make sure all hoses are connected at both ends and there are no cracks, chafing, and fluid leaks.

- With the platform unfolded and raised to bed level, check if the platform is level (**YES illustration**). If the platform looks like the **YES illustration**, you can operate Liftgate. If the platform is below level line and platform looks like the **NO illustration**, do not operate the Liftgate. (See **NOTE** at beginning of the **DAILY OPERATION CHECKS**.)



- Check the platform and flipover for cracks, holes, and bends on the load-carrying surface and side plates. Also, make sure torsion bars, coil springs, and fasteners are in place and undamaged.
- Make sure platform and flipover load-carrying surfaces are clean (no oil, debris, or corrosion).

Use the operation instructions in this manual to operate the Liftgate through one cycle without a load on the platform. Raise the platform to vehicle bed height. Next, lower the platform to ground level.

- When the Liftgate is moving, listen for unusual noises and look for a “jerking” motion or uneven movement on either side of the platform.

If service or repairs are not required (or if completed), stow the Liftgate.

DECALS (WITH SMART STOW)

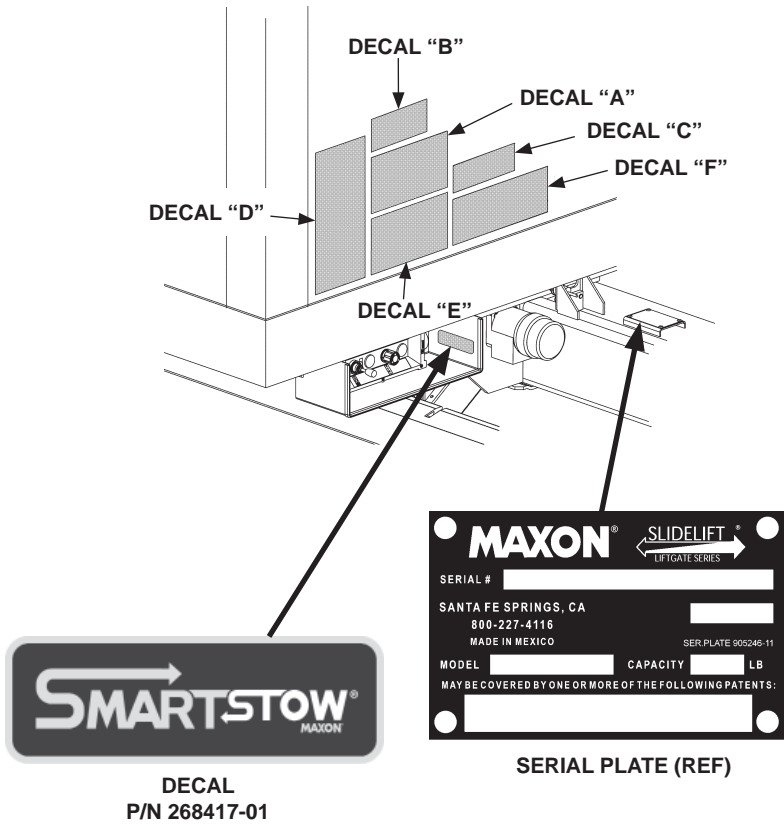


FIG. 10-1

SAFETY INSTRUCTIONS

Read all decals and operation manual before operating liftgate.

1. Do not use liftgate unless you have been properly instructed and have read, and are familiar with, the operating instructions.
2. Be certain vehicle is properly and securely braked before using the liftgate.
3. Always inspect this liftgate for maintenance or damage before using it. Do not use liftgate if it shows any sign of damage or improper maintenance.
4. Do not overload
5. Make certain the area in which the platform will open and close is clear before opening or closing the platform.
6. Make certain platform area, including the area in which loads may fall from platform, is clear before and at all times during operation of liftgate.
7. This liftgate is intended for loading and unloading of cargo only. Do not use this liftgate for anything but its intended use.

(A)

WARNING

Read this information carefully.

- Improper operation of this Liftgate can result in serious personal injury. If you do not have a copy of the operating instructions, please obtain them from your employer, distributor, or lessor before you attempt to operate Liftgate.
- If there are signs of improper maintenance, damage to vital parts, or slippery platform surface, do not use the Liftgate until these problems have been corrected.
- If you are using a pallet jack, be sure it can be maneuvered safely.
- Do not operate a forklift on the platform.
- Do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving Liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the Liftgate is operated.
- If a helper is riding the platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles.
- **USE GOOD COMMON SENSE.**
- If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227-4116.

(E)



WARNING

Liftgate hazards can result in crushing or falling.

Keep hands and feet clear of pinch points.

If riding liftgate, make sure load is stable and footing is solid.

(F)

Read and understand all instructions and WARNINGS before use.

CAUTION

Always stand clear of platform area.

(C)

THE MAXIMUM CAPACITY OF THIS LIFT IS

3300 POUNDS

WHEN THE LOAD IS CENTERED ON THE LOAD CARRYING PLATFORM

(B)

GPSLR 33 & GPSTLR 33 ONLY

THE MAXIMUM CAPACITY OF THIS LIFT IS

4400 POUNDS

WHEN THE LOAD IS CENTERED ON THE LOAD CARRYING PLATFORM

(B)

GPSLR 44 & GPSTLR 44 ONLY

OPERATING INSTRUCTIONS

1 ← Power On

2 ← 2 Hand Switch
Slide Out To Unstow

3 ← Manually unfold using strap.

4 ↑ Raise 2 Hand Switch

5 ↓ Lower 2 Hand Switch

6 ← Manually fold using strap.

7 → 2 Hand Switch
Slide In To Stow

IMPORTANT: Release switches when liftgate shuts off.

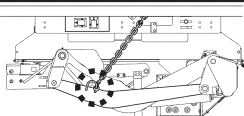
8 → Power Off

(D)

DECAL SHEET P/N 267431-01 (GPSLR-33 & GPSTLR-33)
& P/N 267431-02 (GPSLR-44 & GPSTLR-44)
FIG. 11-1

DECALS (WITHOUT CONTROLLER)

CAUTION



Prevent personal injury & equipment damage.

- Ensure Liftgate is stowed & chained before you move vehicle.
- Ensure Liftgate is unchained before you deploy Liftgate for operation.

P/N 283989-01

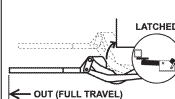
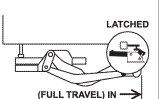
**CAUTION DECAL
P/N 283989-01**

CAUTION

DAMAGE WILL OCCUR IF SLIDE MECHANISM NOT OPERATED CORRECTLY.

1. ENSURE LIFTGATE IS FULLY EXTENDED & LATCHED BEFORE RAISING OR LOWERING.
2. ENSURE LIFTGATE IS FULLY RETRACTED, LATCHED & STOWED BEFORE MOVING VEHICLE.

P/N 282682-01

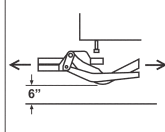



**CAUTION DECAL
P/N 282682-01**

CAUTION

DAMAGE WILL OCCUR IF LIFTGATE IS NOT IN CORRECT POSITION WHEN OPERATING SLIDE FUNCTION. ENSURE PLATFORM & ARMS HAVE 6" GROUND CLEARANCE AT LOWEST POINT BEFORE LIFTGATE IS RUN IN OR OUT FROM VEHICLE.

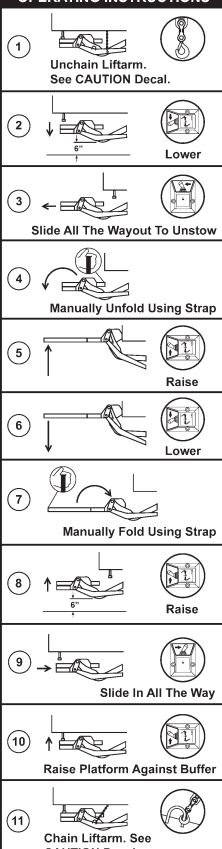
P/N 282683-01



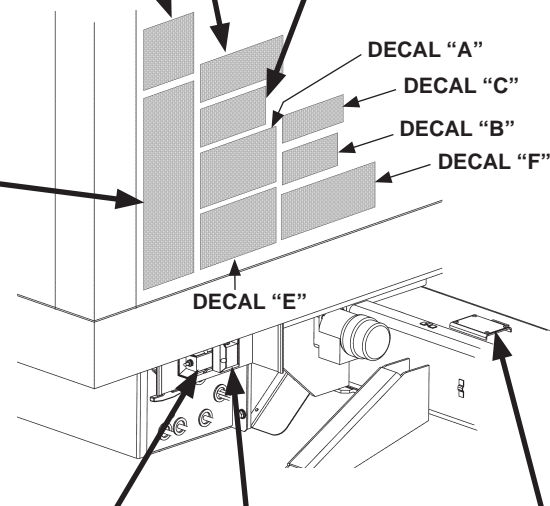
**CAUTION DECAL
P/N 282683-01**

OPERATING INSTRUCTIONS


1. Unchain Liftarm. See CAUTION Decal.
2. Lower
3. Slide All The Wayout To Unstow
4. Manually Unfold Using Strap
5. Raise
6. Lower
7. Manually Fold Using Strap
8. Raise
9. Slide In All The Way
10. Raise Platform Against Buffer
11. Chain Liftarm. See CAUTION Decal. P/N 282681-01



**OPERATION DECAL
P/N 282681-01**



UP

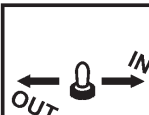


DOWN

P/N 264507

**DECAL
P/N 264507**

OUT



IN

P/N 282721-01

**DECAL
P/N 282721-01**

MAXON SLIDLIFT[®]

LEFTGATE SERIES

SERIAL # [REDACTED]

SANTA FE SPRINGS, CA [REDACTED]

800-227-4116

MADE IN MEXICO

SER. PLATE 000246-11

MODEL [REDACTED] CAPACITY [REDACTED] LB

MAY BE COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS:

SERIAL PLATE (REF)

FIG. 12-1

SAFETY INSTRUCTIONS

Read all decals and operation manual before operating liftgate.

1. Do not use liftgate unless you have been properly instructed and have read, and are familiar with, the operating instructions.
2. Be certain vehicle is properly and securely braked before using the liftgate.
3. Always inspect this liftgate for maintenance or damage before using it. Do not use liftgate if it shows any sign of damage or improper maintenance.
4. Do not overload
5. Make certain the area in which the platform will open and close is clear before opening or closing the platform.
6. Make certain platform area, including the area in which loads may fall from platform, is clear before and at all times during operation of liftgate.
7. This liftgate is intended for loading and unloading of cargo only. Do not use this liftgate for anything but its intended use.

(A)

WARNING

Read this information carefully.

- Improper operation of this Liftgate can result in serious personal injury. If you do not have a copy of the operating instructions, please obtain them from your employer, distributor, or lessor before you attempt to operate Liftgate.
- If there are signs of improper maintenance, damage to vital parts, or slippery platform surface, do not use the Liftgate until these problems have been corrected.
- If you are using a pallet jack, be sure it can be maneuvered safely.
- Do not operate a forklift on the platform.
- Do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving Liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the Liftgate is operated.
- If a helper is riding the platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles.
- **USE GOOD COMMON SENSE.**
- If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227-4116.

(E)



WARNING

Liftgate hazards can result in crushing or falling.

Keep hands and feet clear of pinch points.

If riding liftgate, make sure load is stable and footing is solid.

(F)

Read and understand all instructions and WARNINGS before use.

CAUTION

Always stand clear of platform area.

(C)

THE MAXIMUM CAPACITY OF THIS LIFT IS

3300 POUNDS

WHEN THE LOAD IS CENTERED ON THE LOAD CARRYING PLATFORM

(B)

GPSLR 33 & GPSTLR 33 ONLY

THE MAXIMUM CAPACITY OF THIS LIFT IS

4400 POUNDS

WHEN THE LOAD IS CENTERED ON THE LOAD CARRYING PLATFORM

(B)

GPSLR 44 & GPSTLR 44 ONLY

**DECAL SHEET P/N 282464-01 (GPSLR-33 & GPSTLR-33)
& P/N 282464-02 (GPSLR-44 & GPSTLR-44)**

FIG. 13-1

DECALS - Continued

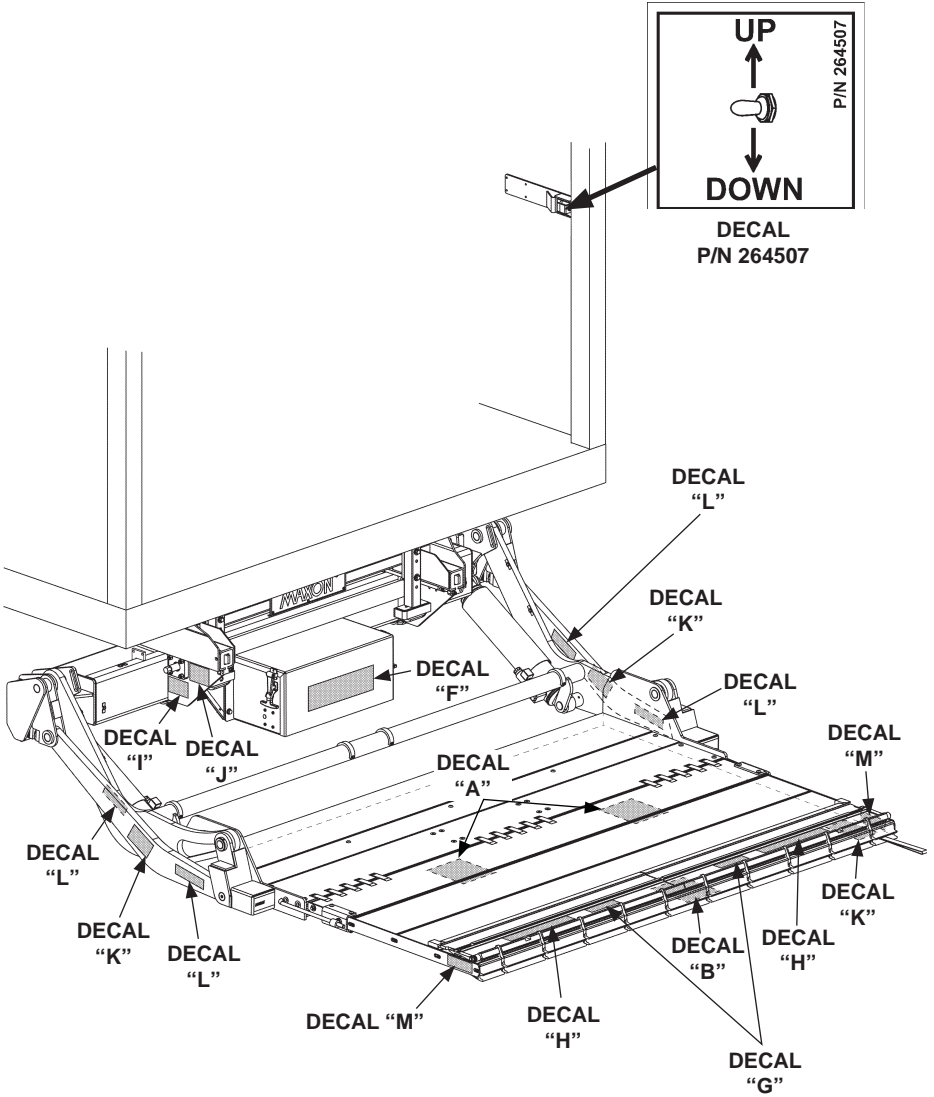


FIG. 14-1

WARNING

When unstowing & stowing platform, stay clear of bumpers.

PIN 267432-01 (A)

WARNING

To avoid injury stay out of the path where the platform unfolds. Unfold platform from the side.

PIN 267432-01 (B)

WARNING

Avoid possible injury & damage to equipment if slider moves under power. Ensure battery is disconnected from lift-gate before operating the slider manually.

PIN 267432-01 (J)

MANUAL SLIDER OPERATION & ACCESS INSTRUCTIONS

PIN 267432-01 (I)

WARNING

To prevent personal injury & equipment damage, avoid working under the platform while platform is raised off the ground. Refer to Maintenance Manual for additional safety instructions.

(F)

WARNING

Keep hands clear of pinch points when folding flipover.

(M)

WARNING

To avoid possible injury and damage to equipment, never stand on lift arms, parallel arms, or bottom side of platform.

PIN 267432-01 (K)

WARNING

Keep hands & feet clear of lifting arms.

PIN 267432-01 (L)

WARNING

To prevent personal injury & damaged equipment, ramp must be in retention position when cart is being raised or lowered on platform.

PIN 267432-01 (G)

① a. Lift
d. Pull to unhook ramp

② Release RH ramp and/or LH Ramp

③ a. Slide
b. Rotate

④ a. Pull
b. Rotate

⑤ a. Rotate
b. Slide
c. Hook

PIN 267432-01 (H)

DECAL SHEET
P/N 267432-01
FIG. 15-1

FORKLIFT ADVISORY

⚠ WARNING
Keep forklift OFF of platform.

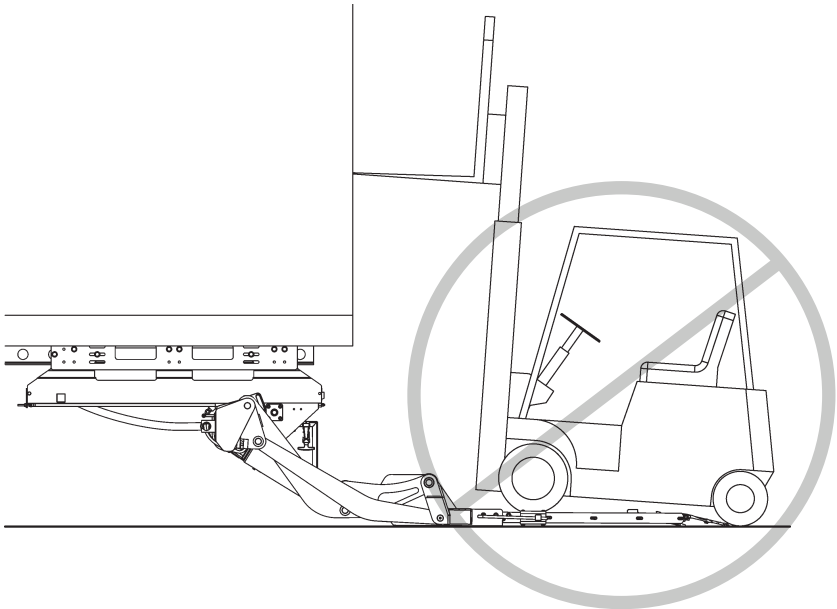
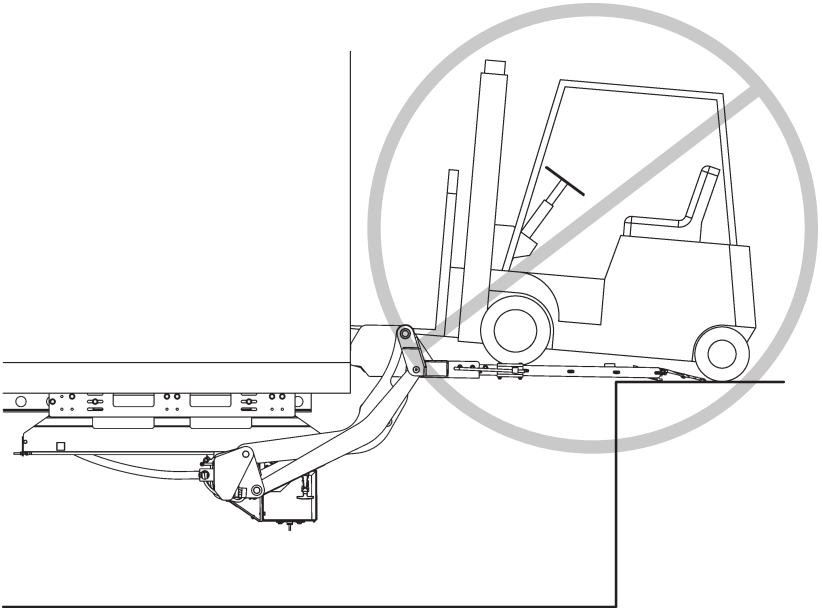


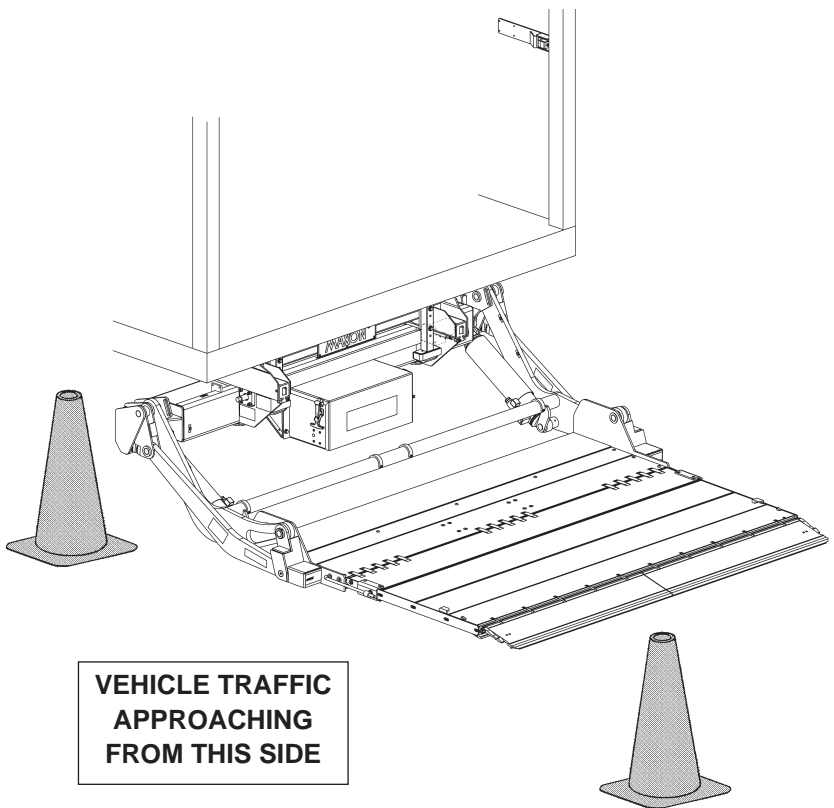
FIG. 16-1

ROADSIDE OPERATION ADVISORY

WARNING

Operating the Liftgate by the side of a busy road with vehicle traffic increases the chance of personal injury and damage to Liftgate, cargo & vehicle. Making the loading area more visible to passing traffic can help reduce the chance of injury and damage.

NOTE: MAXON recommends placing at least 2 traffic cones on the traffic side of the platform loading area as illustrated below. Remove cones after platform is stowed and before moving the vehicle.

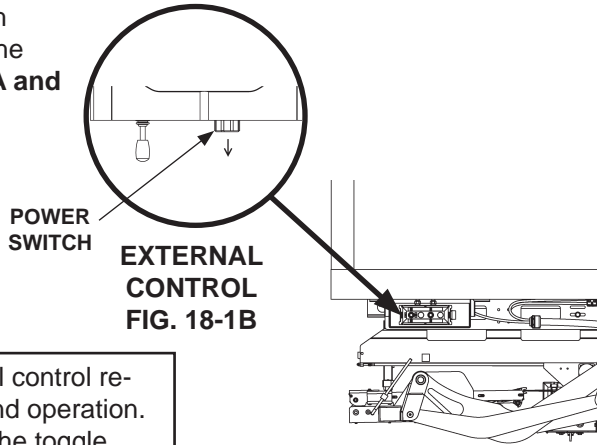


**TRAFFIC CONES POSITIONED BY PLATFORM LOADING AREA
(GPSLR LIFTGATE SHOWN)**

FIG. 17-1

OPERATION WITH SMART STOW

1. Turn the power switch to turn on power for the controls (**FIGS. 18-1A and 18-1B**).

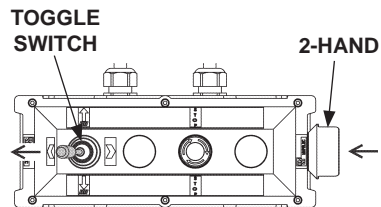


NOTE: The external control requires 2-hand operation. To operate the toggle switch, the 2-hand switch must be held in the on position.

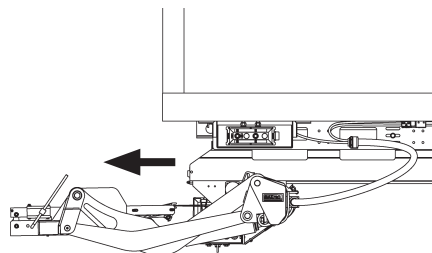
NOTE: If necessary, release the toggle switch to stop the platform from moving.

**TURNING ON POWER WITH
EXTERNAL SWITCH
FIG. 18-1A**

2. Move the platform all the way out as follows. Hold the **2-hand operation** switch in the on position (**FIG. 18-2**). Then, hold the external toggle switch in the **OUT** position until the platform slides all the way out (**FIG. 18-3**).



**2-HAND SWITCH
& OUT SWITCH
FIG. 18-2**

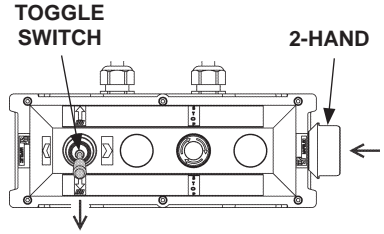


**PLATFORM OUT
FIG. 18-3**

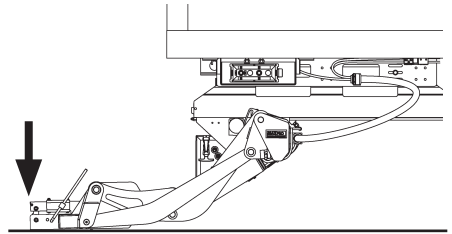
OPERATION - Continued

NOTE: If necessary, release the toggle switch to stop the platform from moving.

3. Lower the platform to the ground as follows. Hold the **2-hand operation** switch in the on position (**FIG. 19-1**). Then, hold the external toggle switch in the **DOWN** position until the shackles touch the ground (**FIG. 19-2**).



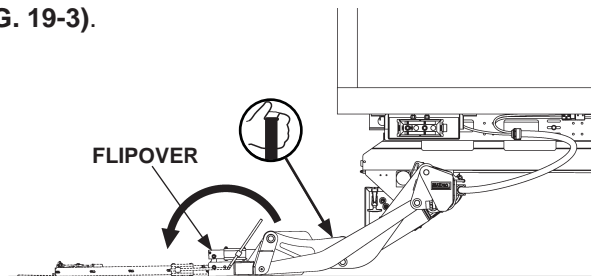
**2-HAND SWITCH & DOWN SWITCH
FIG. 19-1**



**PLATFORM LOWERED TO GROUND
FIG. 19-2**

⚠ WARNING
Never operate control switch while unfolding the flipover.

4. Unfold the flipover (**FIG. 19-3**).



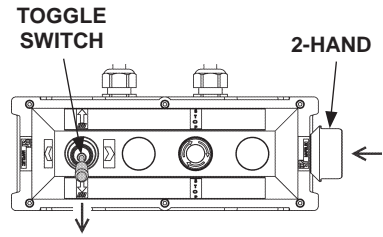
**FLIPOVER UNFOLDED
FIG.19-3**

⚠ WARNING

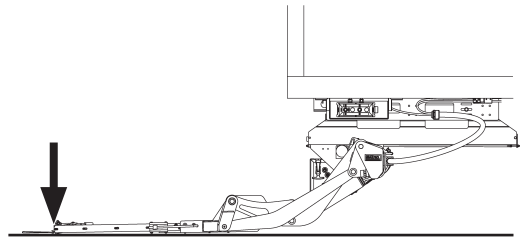
Never move the vehicle unless the Liftgate is properly stowed.

NOTE: If necessary, release the toggle switch to stop the platform from moving.

5. Before moving the vehicle, prepare the Liftgate as follows. Make sure load is removed from platform. If platform is at bed level, lower the platform to ground level as follows. Hold the **2-hand operation** switch in the on position (FIG. 20-1). Then, hold the external toggle switch in the **DOWN** position (FIG. 20-1) until platform is on the ground (FIG. 20-2).



**2-HAND SWITCH & DOWN SWITCH
FIG. 20-1**

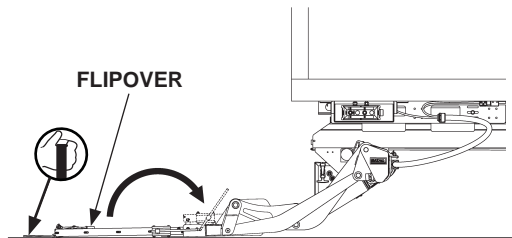


**PLATFORM LOWERED TO GROUND
FIG. 20-2**

⚠ WARNING

Never operate control switch while folding the flipover.

6. Ensure retention ramps are stowed. (See **LOADING OR UNLOADING PLATFORM.**) Then, fold the flip-over (FIG. 20-3).

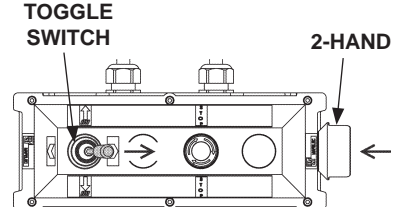


**FOLDING FLIPOVER
FIG. 20-3**

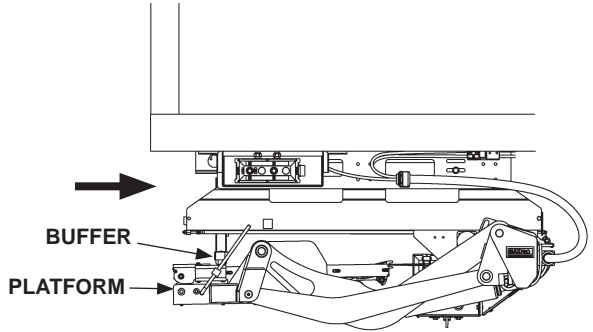
OPERATION - Continued

NOTE: If necessary, release the toggle switch to stop the platform from moving.

7. Stow the Liftgate as follows. Hold the **2-hand operation** switch in the on position (**FIG. 21-1**). Then, hold the external toggle switch in the **IN** position (**FIG. 21-1**) until platform is stowed under the vehicle body and Liftgate shuts off (**FIG. 21-2**).

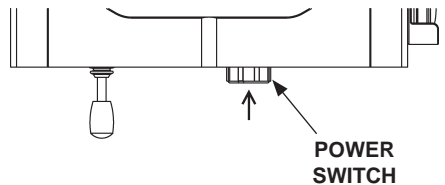


2-HAND SWITCH & IN SWITCH
FIG. 21-1



PLATFORM STOWED
FIG. 21-2

8. Push the power switch to turn off power to the controls (**FIG. 21-3**).



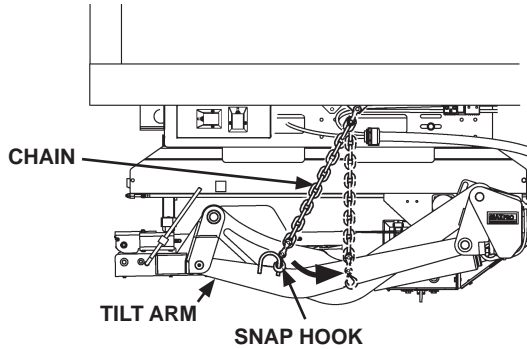
TURNING OFF POWER WITH
EXTERNAL SWITCH
FIG. 21-3

OPERATION WITH NO CONTROLLER

⚠ CAUTION

Ensure Liftgate is unchained before you deploy Liftgate for operation. Possible injury and equipment damage could result.

1. Unchain Liftgate by unhooking snap hook from tilt arm (FIG. 22-1).



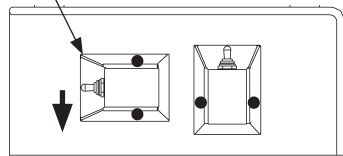
UNCHAINING LIFTGATE
FIG. 22-1

CAUTION

Damage will occur if Liftgate is not in correct position when operating the slide function. Ensure platform & arms have 6" of ground clearance, at lowest point, before Liftgate is run out from under vehicle.

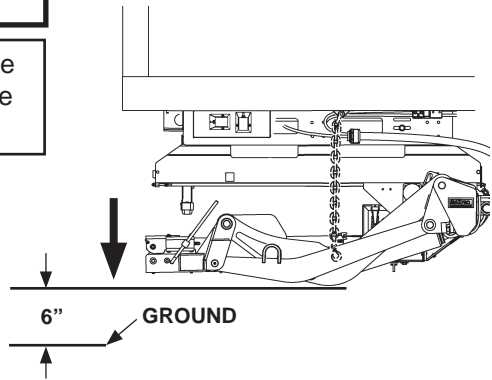
NOTE: If necessary, release the toggle switch to stop the platform from moving.

UP-DOWN
TOGGLE SWITCH



DOWN SWITCH
FIG. 22-2

2. Hold the external up-down toggle switch in the **DOWN** position (FIG. 22-2) until lowest point of platform and arms are 6" above the ground (FIG. 22-3).



LOWEST POINT 6" ABOVE GROUND
FIG. 22-3

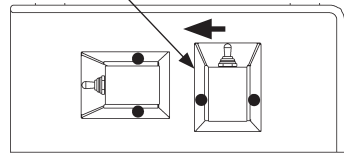
CAUTION

Damage will occur if slide mechanism is not operated correctly. Make sure Liftgate is fully extended & latched before raising or lowering.

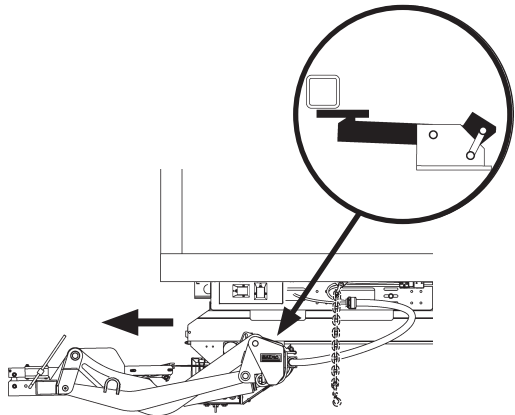
NOTE: If necessary, release the toggle switch to stop the platform from moving.

3. Hold the external in-out toggle switch in the **OUT** position (**FIG. 23-1**). Slide the platform out until latched as shown in **FIG. 23-2**.

IN-OUT
TOGGLE SWITCH



OUT SWITCH
FIG. 23-1



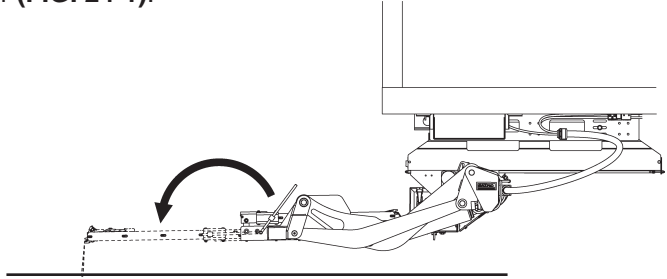
PLATFORM OUT & LATCHED
FIG. 23-2

OPERATION - Continued

WARNING

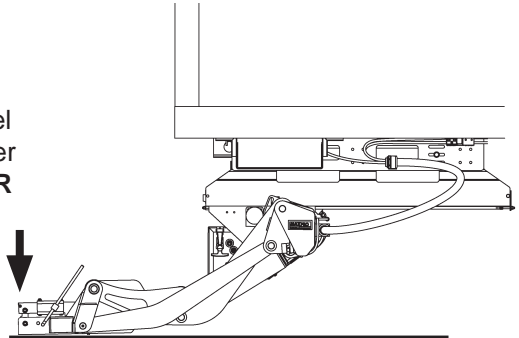
Never operate control switch while unfolding the flipover.

4. Unfold the flipover (**FIG. 24-1**).

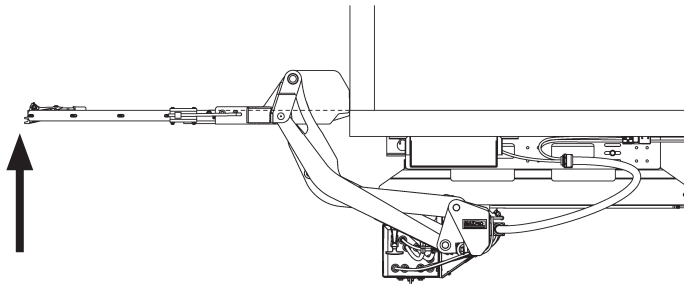


FLIPOVER UNFOLDED ABOVE GROUND
FIG. 24-1

5. Lower platform (**FIG. 24-2**) to ground level to load or unload on the ground. Raise platform (**FIG. 24-3**) to vehicle bed level to load or unload vehicle. Refer to section about **LOADING OR UNLOADING PLATFORM** in this manual.



PLATFORM LOWERED TO GROUND
FIG. 24-2



PLATFORM RAISED TO BED LEVEL
FIG. 24-3

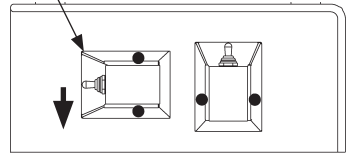
⚠ WARNING

Never move the vehicle unless the Liftgate is properly stowed.

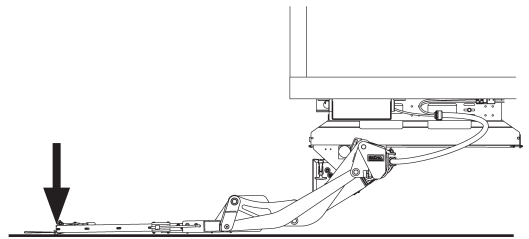
NOTE: If necessary, release the toggle switch to stop the platform from moving.

6. Before moving the vehicle, prepare the Liftgate as follows. Make sure load is removed from platform. If platform is at bed level, lower the platform to ground level as follows. Hold the external up-down toggle switch in the **DOWN** position (**FIG. 25-1**) until platform is on the ground (**FIG. 25-2**).

**UP-DOWN
TOGGLE SWITCH**



**DOWN SWITCH
FIG. 25-1**



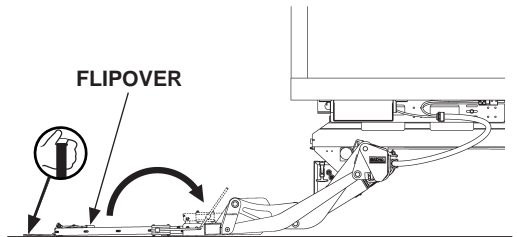
**PLATFORM LOWERED TO GROUND
FIG. 25-2**

⚠ WARNING

Never operate control switch while folding the flipover.

7. Ensure retention ramps are stowed. (See **LOADING OR UNLOADING PLATFORM.**) Then, fold the flipover (**FIG. 25-3**).

FLIPOVER



**FOLDING FLIPOVER
FIG. 25-3**

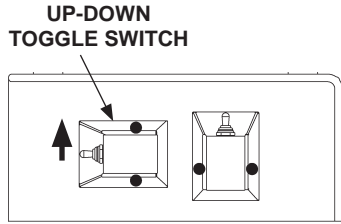
OPERATION - Continued

CAUTION

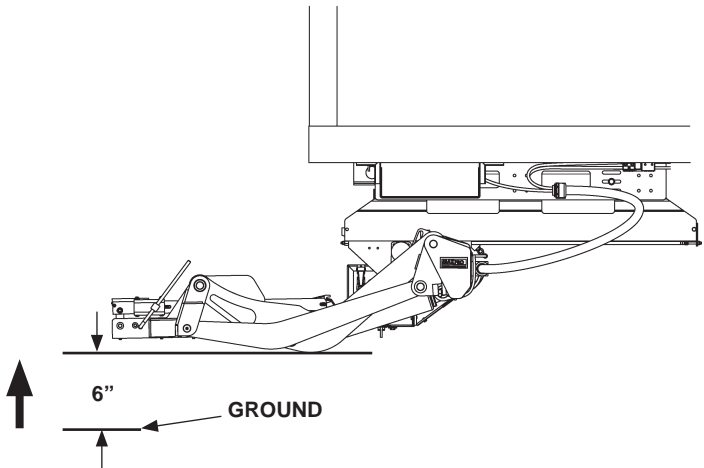
Damage will occur if Liftgate is not in correct position when operating the slide function. Ensure platform & arms have 6" of ground clearance, at lowest point, before Liftgate is run in under vehicle.

NOTE: If necessary, release the toggle switch to stop the platform from moving.

8. Stow the Liftgate as follows. Hold the external up-down toggle switch in the **UP** position (**FIG. 26-1**) until the lowest point of platform and arms are 6" above the ground (**FIG. 26-2**).

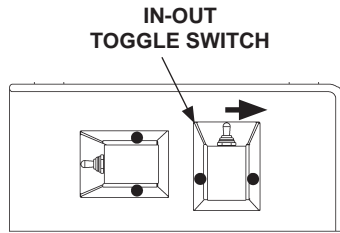


UP SWITCH
FIG. 26-1

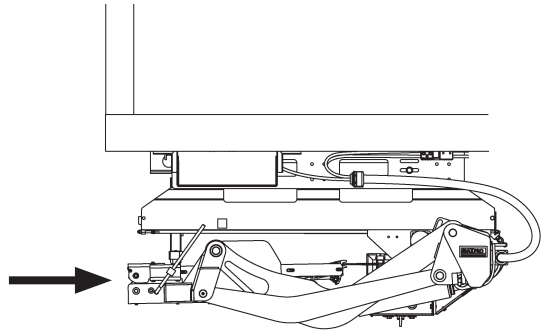


LOWEST POINT 6" ABOVE GROUND
FIG. 26-2

9. Hold the external in-out toggle switch in the **IN** position (**FIG. 27-1**). Slide the platform in to stow as shown in **FIG. 27-2**.



IN SWITCH
FIG. 27-1



SLIDING PLATFORM IN TO STOW
FIG. 27-2

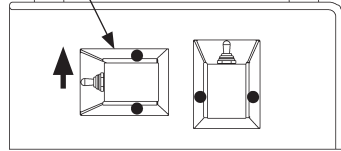
OPERATION - Continued

CAUTION

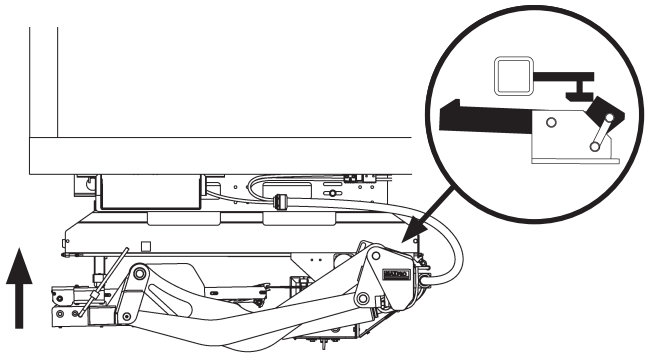
Damage will occur if slide mechanism is not operated correctly. Liftgate must be fully retracted, latched and stowed before moving vehicle.

10. Hold the external up-down control switch in the **UP** position (**FIG. 28-1**) until platform is stowed securely against bottom of the vehicle body (**FIG. 28-2**).

UP-DOWN
CONTROL SWITCH



UP SWITCH
FIG. 28-1

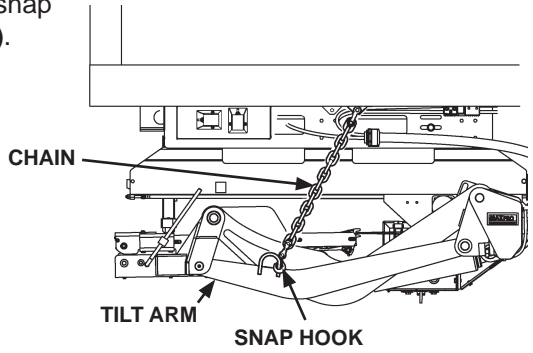


PLATFORM STOWED & LATCHED
FIG. 28-2

! CAUTION

Ensure Liftgate is stowed and chained before you move vehicle. Possible injury and equipment damage could result.

11. Chain Liftgate by hooking snap hook to tilt arm (FIG. 29-1).



**CHAINING LIFTGATE
FIG. 29-1**

LOADING OR UNLOADING PLATFORM

⚠ WARNING

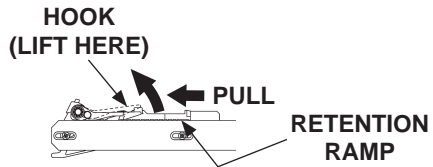
To prevent personal injury & damaged equipment, ramp must be in retention position when cart is being raised or lowered on platform.

⚠ CAUTION

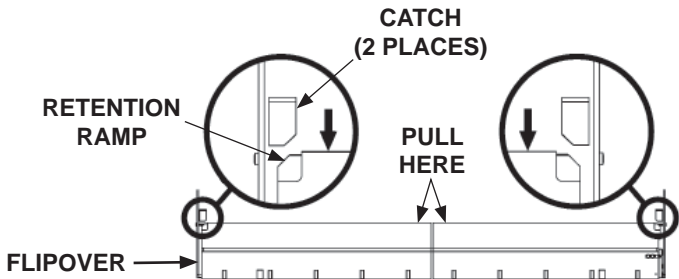
To prevent injuries caused by tripping and falling, make sure retention ramps are in the ramp position before walking on and off outboard end of platform.

NOTE: To unhook the retention ramp, stand at the RH side of flipover. After the retention ramp is unhooked, the recommended place for handling the retention ramp is at the center of the free edge (**FIG. 30-2**).

1. Unhook retention ramp (**FIG. 30-1**). To release from the catches, pull retention ramp toward outboard end of flipover as shown in **FIG. 30-2**.



**UNHOOKING RETENTION RAMP
(RH VIEW OF FLIPOVER)
FIG. 30-1**

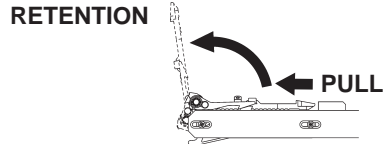


**RELEASING RETENTION RAMP
(TOP VIEW OF FLIPOVER)
FIG. 30-2**

LOADING OR UNLOADING PLATFORM - Cont'd.

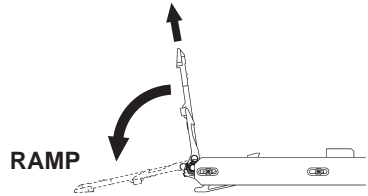
⚠ CAUTION

To prevent injuries, stay clear of the retention ramp path as it is moved to ramp position. Go to either side of the ramp and stay out of the way.



**MOVING TO RETENTION POSITION
(RH VIEW OF FLIPOVER)
FIG. 31-1**

2. Continue to pull retention ramp to the retention position (FIG. 31-1) and then to ramp position (FIG. 31-2).

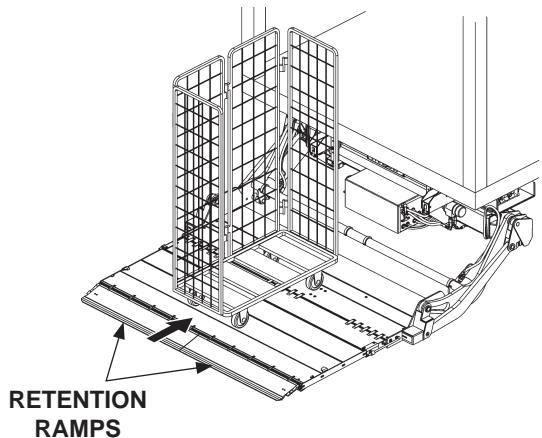


**MOVING TO RAMP POSITION
(RH VIEW OF FLIPOVER)
FIG. 31-2**

⚠ WARNING

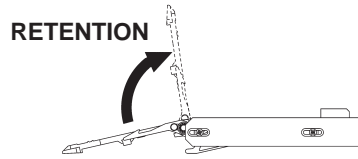
A load should never extend past the edges of the platform. Do not place unstable loads on platform and do not allow load to exceed the lifting capacity of the Liftgate. If standing on platform, do not allow your feet to extend beyond the inboard edge of the platform.

3. Load the platform at ground level as follows. Make sure retention ramps are in the ramp position (FIG. 31-3). Next, move carts on the platform as shown in FIG. 31-3. If platform is equipped with cart dishes, ensure the a set of wheels are seated in the dishes.

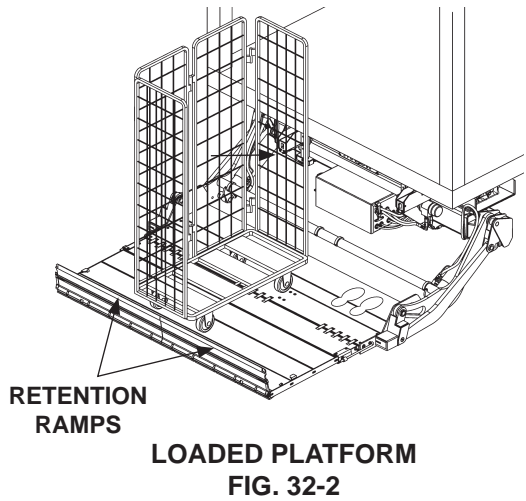


**LOADING PLATFORM AT GROUND
LEVEL (RAMP POSITION)
FIG. 31-3**

4. When carts are on the platform, place the retention ramps in the retention position (**FIG. 32-1**). Then, stand in the footprint area shown in **FIG. 32-2**.



**ROTATING TO RETENTION POSITION
(RH VIEW OF FLIPOVER)
FIG. 32-1**



LOADING OR UNLOADING PLATFORM - Cont'd.

NOTE: If necessary, release the control switch to stop the platform from moving.

5. Raise the platform to bed level as follows. Hold the internal control switch in the **UP** position (**FIG. 33-1B**) until the platform reaches bed level (**FIG. 33-1A**).

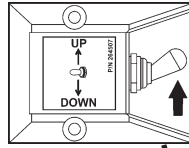


FIG. 33-1B

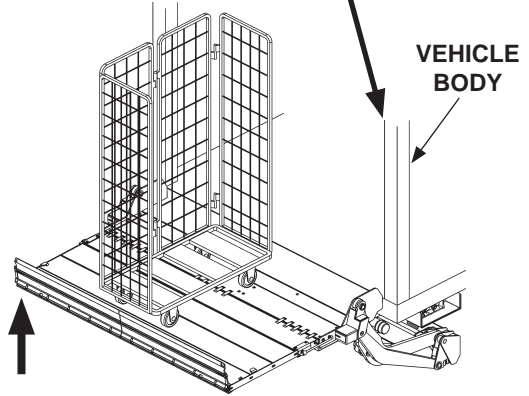
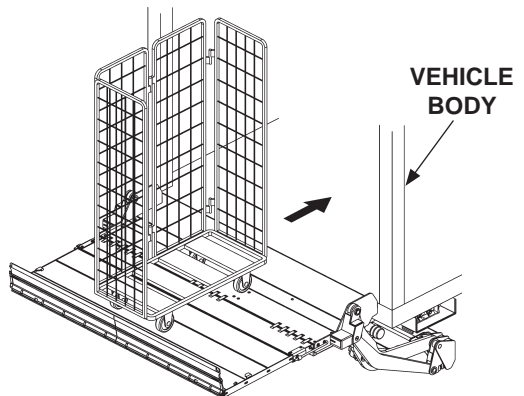


FIG. 33-1A

6. Move carts from the platform to inside the vehicle body (**FIG. 33-2**).

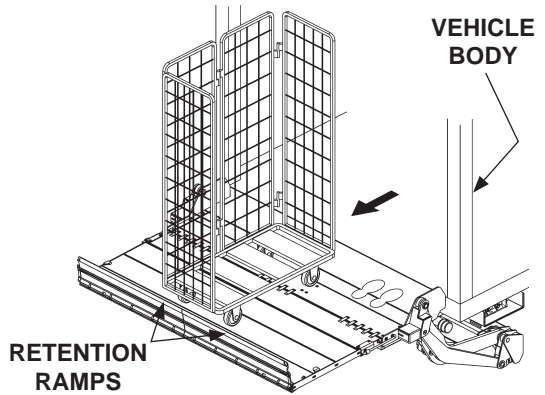


PLATFORM RAISED TO BED LEVEL
FIG. 33-2

WARNING

Pulling the load from vehicle to platform can result in a fall from platform and serious injury. When unloading vehicle, always push the load out on the platform.

7. Load the platform at bed level as follows. Make sure retention ramps are in the retention position (**FIG. 34-1**). Then, push carts out of the vehicle body to correct position on the platform. If platform is equipped with cart dishes, ensure the rear wheels of each cart are seated in the dishes. If standing on platform with the carts, stand in the footprint area shown and comply with **WARNING**.



**LOADING PLATFORM AT BED LEVEL
(RAMP IN RETENTION POSITION)**

FIG. 34-1

NOTE: If necessary, release the control switch to stop the platform from moving.

8. Lower the platform to ground level as follows. Hold the internal control switch in the **DOWN** position (**FIG. 34-2B**) until platform is sitting on the ground (**FIG. 34-2A**).

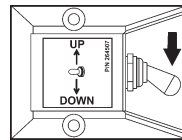
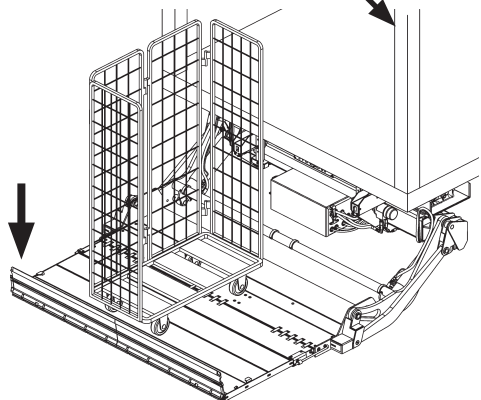


FIG. 34-2B

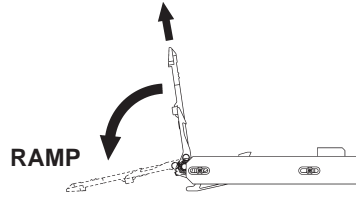


LOWERING PLATFORM TO GROUND

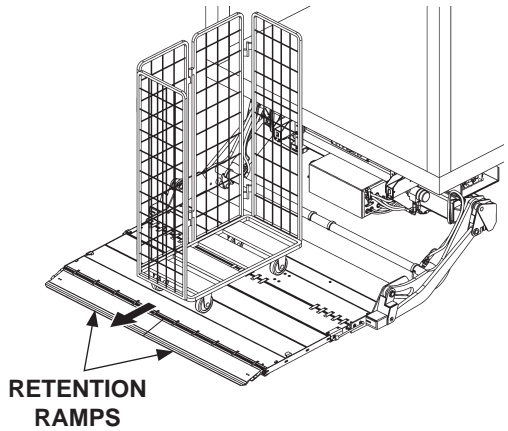
FIG. 34-2A

LOADING OR UNLOADING PLATFORM - Cont'd.

9. Unload the platform at ground level as follows. Reposition retention ramps to the ramp position (**FIG. 35-1**). Then, move cart off the platform as shown in **FIG. 35-2**.

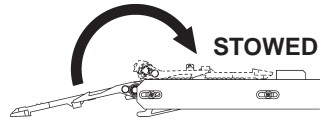


**ROTATING TO RAMP POSITION
(RH VIEW OF FLIPOVER)
FIG. 35-1**

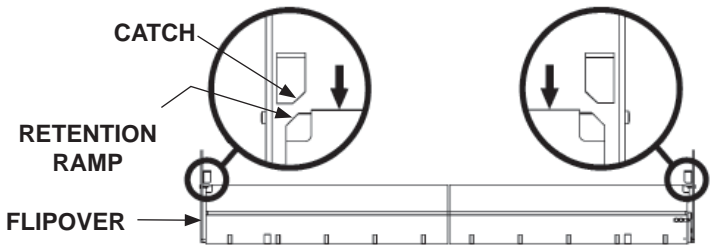


**UNLOADING PLATFORM AT
GROUND LEVEL (RAMP POSITION)
FIG. 35-2**

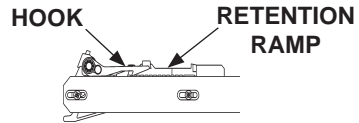
10. To stow ramps, rotate each retention ramp to the flat position as shown in **FIG. 36-1**. Push the retention ramps fully into the catches (**FIG. 36-2**). Then, make sure retention ramps are hooked to the flipover (**FIG. 36-3**).



ROTATING RAMP TO STOWED POSITION (RH VIEW OF FLIPOVER)
FIG. 36-1



STOWING THE RAMPS (TOP VIEW OF FLIPOVER)
FIG. 36-2



RAMP HOOKED TO FLIPOVER (RH VIEW OF FLIPOVER)
FIG. 36-3

