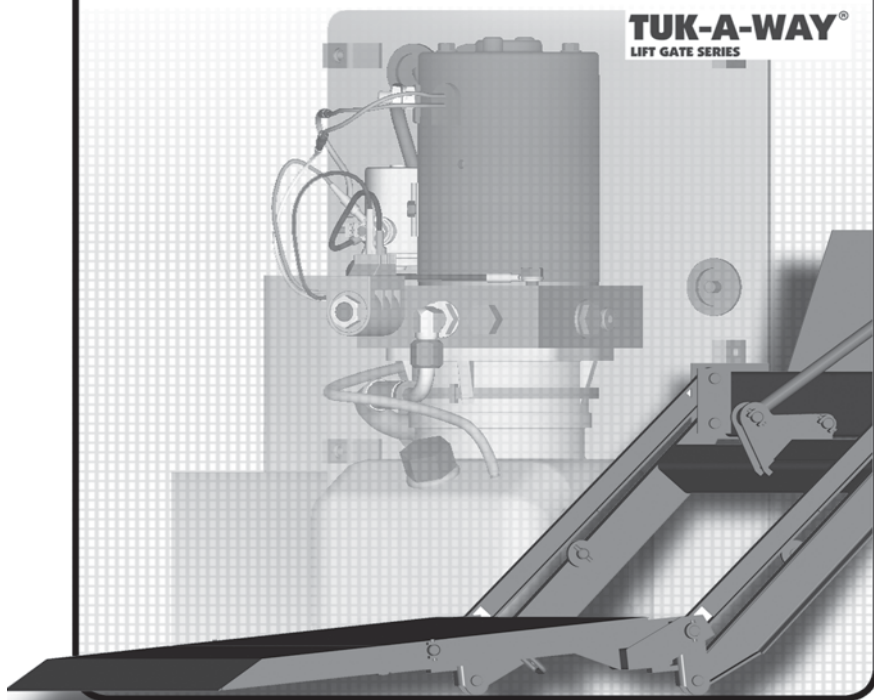


M-03-06  
REV. E  
FEBRUARY 2015

# MAXON®

## OPERATION MANUAL

### 72-25 & 72-30



To find **maintenance & parts** information for your **72-25 & 72-30 Liftgate**, go to [www.maxonlift.com](http://www.maxonlift.com). Click the **PRODUCTS**, **TUK-A-WAY & 72-25/-30** buttons. Open the **Maintenance Manual** in the **PRODUCT DOCUMENTATION** window.

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### KEEP THIS MANUAL IN CAB OF VEHICLE

Register your liftgate on line at [www.maxonlift.com/html/services/reg.htm](http://www.maxonlift.com/html/services/reg.htm).  
For a free copy of other manuals that pertain to this model liftgate, please visit our website at [www.maxonlift.com](http://www.maxonlift.com) or call Customer Service at (800) 227-4116.



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# SUMMARY OF CHANGES: M-03-06, REVISION E

| PAGE  | DESCRIPTION OF CHANGE   |
|-------|---|
| COVER | Updated REV and date of release. Added statement to get 72-25 and 72-30 maintenance and parts manuals from <a href="http://www.maxonlift.com">www.maxonlift.com</a> . |
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## **WARNING**

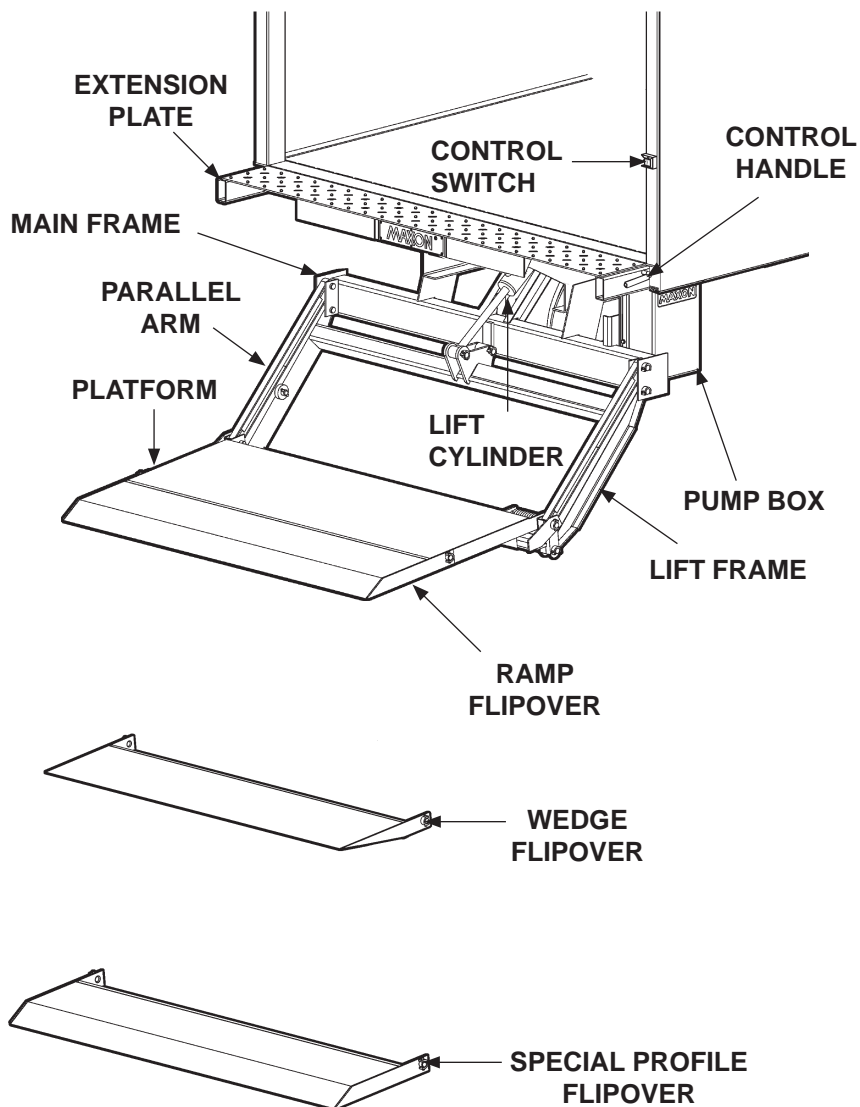
1. Incorrect operation of this Liftgate can result in serious personal injury. Comply with **WARNINGS** and Liftgate operating instructions in this manual. Do not allow untrained persons or children to operate the Liftgate. If you need to replace an **Operation Manual**, additional copies are available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

2. Do not exceed rated load capacity of the Liftgates which is **2500 lbs. for model 72-25 and 3000 lbs. for model 72-30.**
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 operated.
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 this Liftgate.
12. Never use a cell phone while operating the Liftgate.

# LIFTGATE TERMINOLOGY



# DECALS

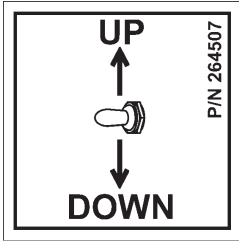
**NOTE:** Decals for streetside are included with the streetside control switch kit.

**CAPACITY DECAL**

P/N 220382

**CAPACITY DECAL**

P/N 220388

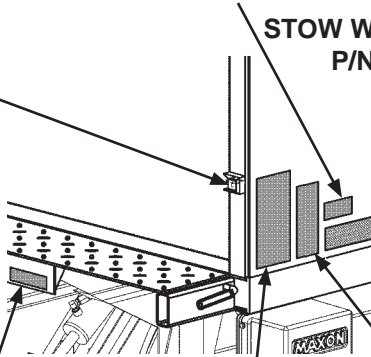


**UP/DOWN DECAL**

P/N 264507

**STOW WARNING DECAL**

P/N 282847-02



**DECAL SHEET**

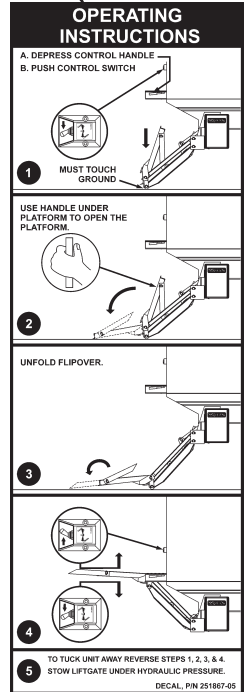
P/N 282522-01



**WARNING DECAL**

(2 PLACES, LH SIDE NOT SHOWN)

P/N 265736-03



**INSTRUCTION DECAL**

P/N 251867-05

# DECALS - Continued

**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.

P/N 282522-01 (A)



**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.

Read and understand all instructions and WARNINGS before use.

P/N 282522-01 (B)

**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](http://www.maxonlift.com) or call Customer Service at (800) 227-4116.

P/N 282522-01 (C)

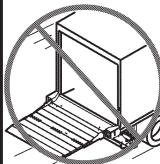
**CAUTION**

Always stand clear of platform area.

P/N 282522-01 (F)

**DECAL SHEET  
P/N 282522-01**

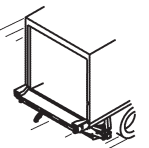
**FIG. 8-1**



**WARNING**

A Liftgate extending from a moving vehicle could injure bystanders & damage property.

Stow liftgate in correct transit position before moving vehicle.



DECAL P/N 282847-02

**WARNING DECAL  
P/N 282847-02**

**FIG. 8-2**

THE MAXIMUM CAPACITY OF THIS LIFT IS

**2500 POUNDS**

WHEN THE LOAD IS CENTERED ON PLATFORM

DECAL, P/N 220382

**CAPACITY DECAL  
P/N 220382**

THE MAXIMUM CAPACITY OF THIS LIFT IS

**3000 POUNDS**

WHEN THE LOAD IS CENTERED ON PLATFORM

DECAL, P/N 220388

**CAPACITY DECAL  
P/N 220388**

**FIG. 8-3**

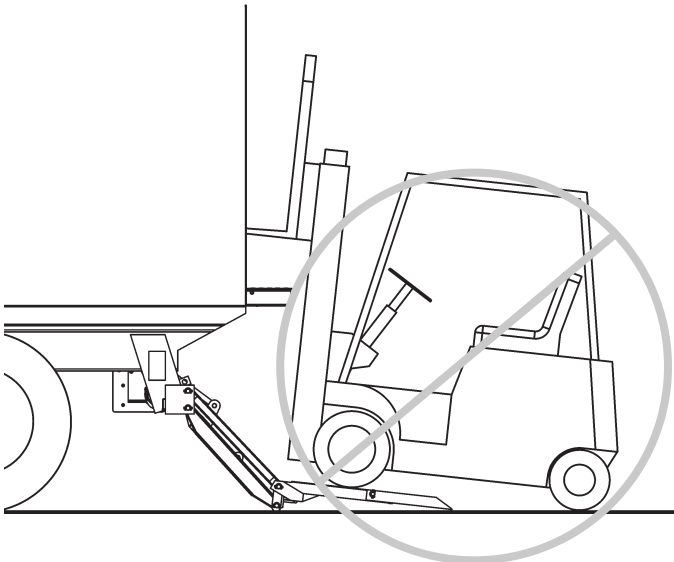
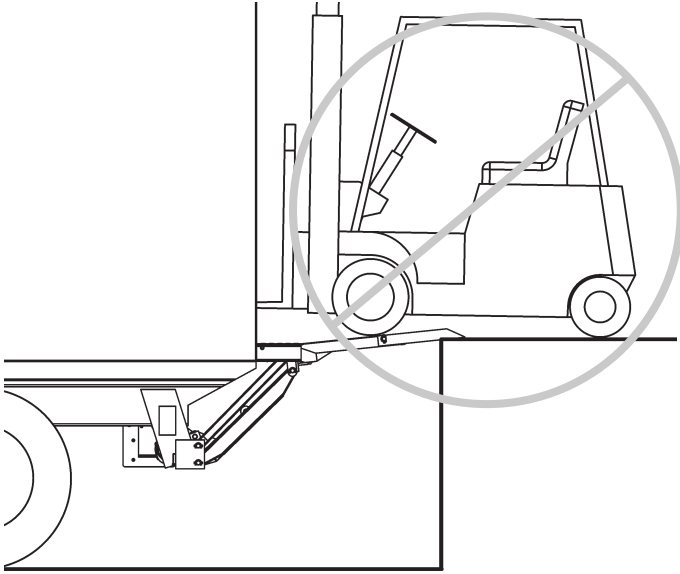


# FORKLIFT ADVISORY



**WARNING**

**Keep forklift OFF of platform.**



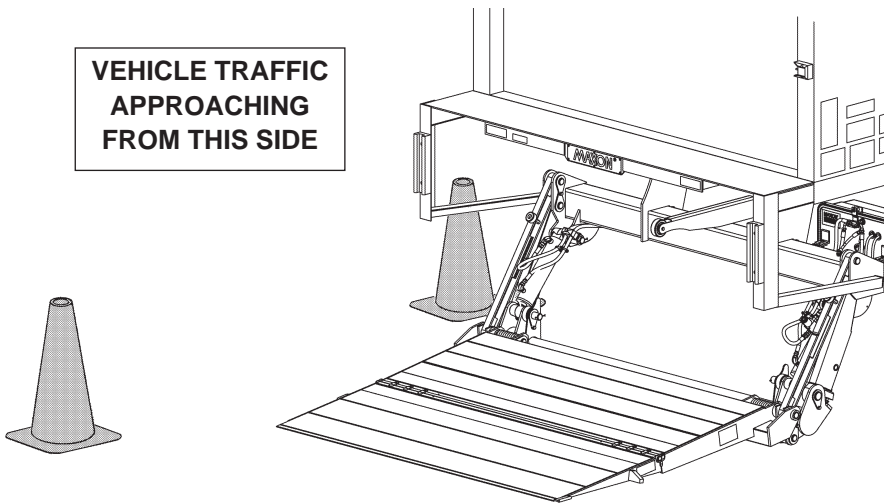
**FIG. 9-1**

# 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.

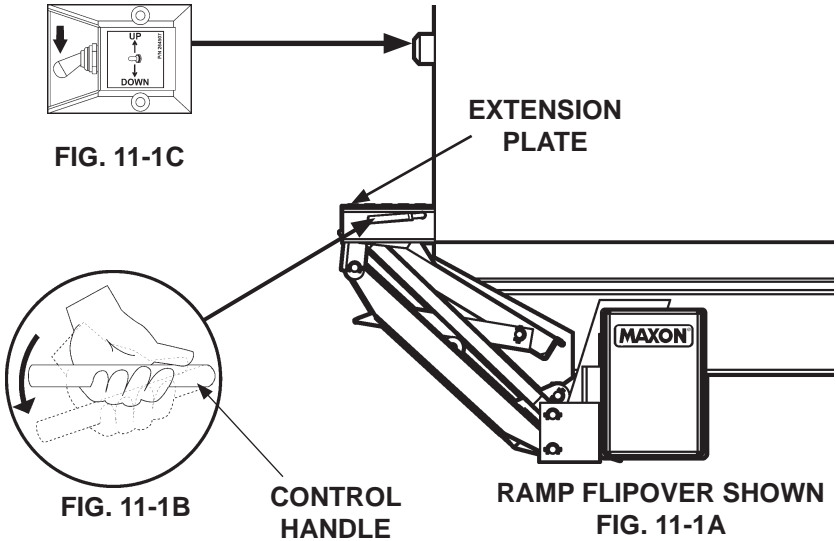


**TRAFFIC CONES POSITIONED BY PLATFORM LOADING AREA  
(GPT LIFTGATE SHOWN)**

**FIG. 10-1**

# OPERATION

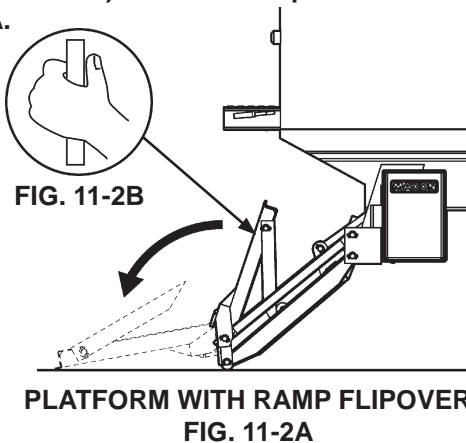
1. Standing to the side of platform (**FIG. 11-1A**), push down control handle (**FIG. 11-1B**) and push the toggle switch to **DOWN** position as shown in **FIG. 11-1C**. Release control handle after platform is lowered about 2 inches.



## **⚠ WARNING**

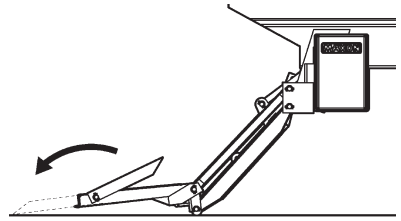
Never operate control switch while unfolding platform. Always use handle on bottom of platform to unfold platform. Holding the platform any other way can create a hazard and injure operator.

2. Lower the Liftgate until it touches the ground (**FIG. 11-2A**). Use handle (**FIG. 11-2B**) to unfold the platform as shown in **FIG. 11-2A**.

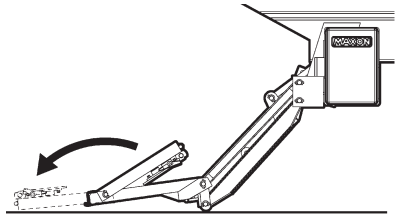


## OPERATION - Continued

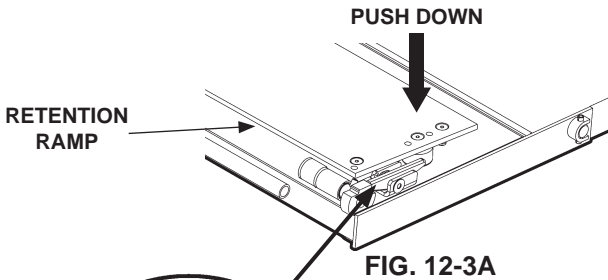
3. Unfold the flipover as shown in **FIGS. 12-1 & 12-2**. If platform is equipped with retention ramp, unfold to ramp. First, push down on retention ramp (**FIG. 12-3A**) to release the tension on the latch handle (**FIG. 12-3B**). Then hold down on the latch handle and unfold the retention ramp into ramp position (**FIG. 12-4**).



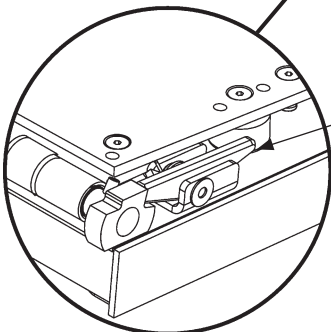
**RAMP FLIPOVER**  
**FIG.12-1**



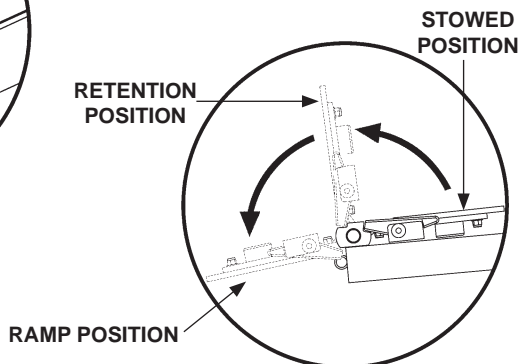
**SPECIAL PROFILE FLIPOVER**  
**FIG. 12-2**



**FIG. 12-3A**



**FIG.12-3B**

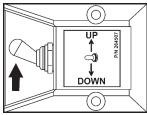


**FIG. 12-4**

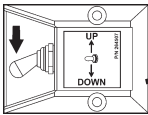
## OPERATION - Continued

**NOTE:** While operating the Liftgate, release toggle switch to stop the platform.

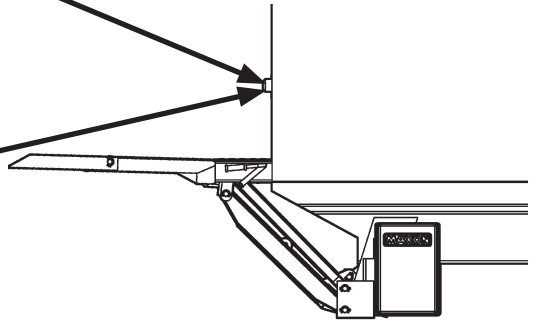
4. Raise the platform (**FIG. 13-1A**) by pushing the toggle switch to the **UP** position (**FIG. 13-1B**). If loading (or unloading) the platform, wait a second before releasing the toggle switch, after platform reaches bed height. If you need to lower the platform, push the toggle switch to the **DOWN** position (**FIG. 13-1C**).



**FIG. 13-1B**



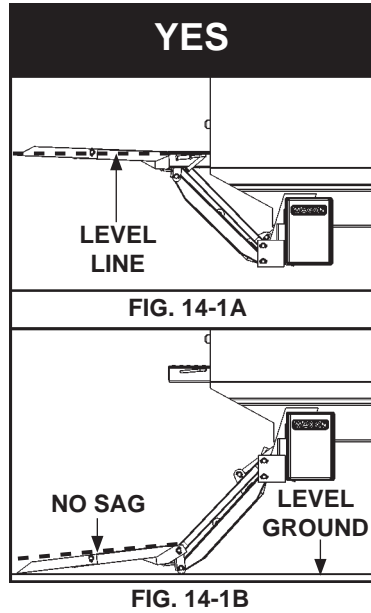
**FIG. 13-1C**



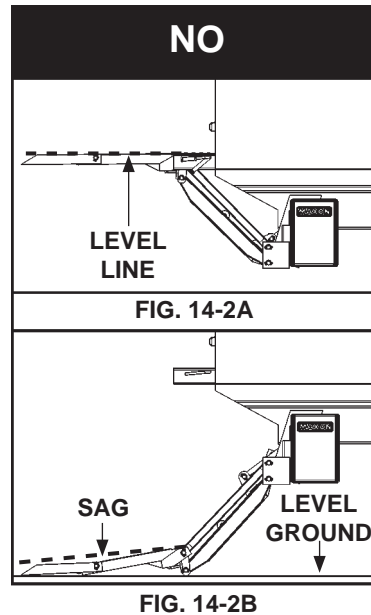
**FIG. 13-1A**

## OPERATION - Continued

5. Make sure platform is positioned like the **YES** illustrations in **FIG. 14-1A** and **FIG. 14-1B**. At bed height with no load, outboard edge of platform must be higher than extension plate (**FIG. 14-1A**). At ground level, with no load, the platform must not sag (**FIG. 14-1B**).



6. If platform is level at bed height (**FIG. 14-2A**) or if it sags at ground level (**FIG. 14-2B**), get a qualified mechanic to correct the problem before operating the Liftgate.

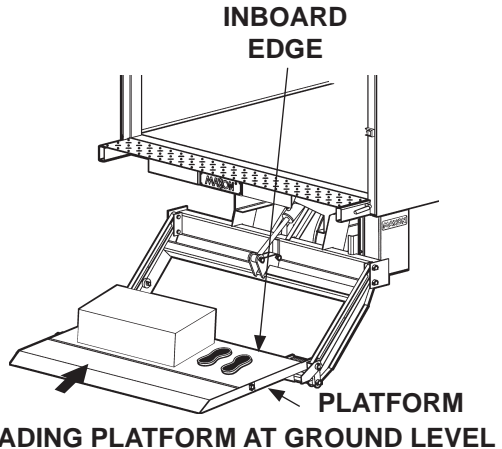


## OPERATION - Continued

### **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.

7. Load the platform at ground level as shown in **FIG. 15-1**.

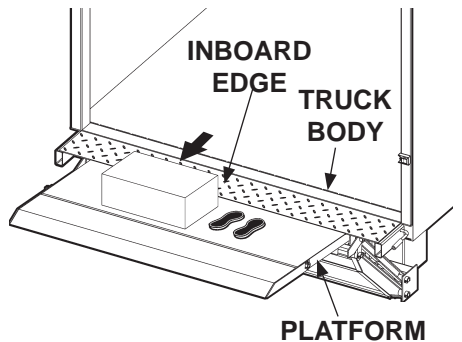


8. Raise the platform to bed level. **FIG. 15-1**  
Move the load into vehicle.

### **WARNING**

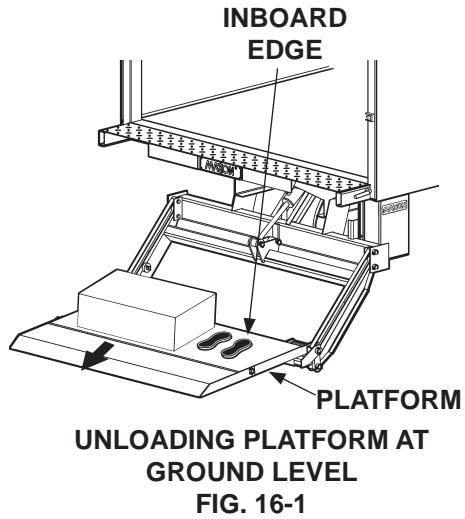
Pulling the load from vehicle to platform can result in a fall from platform and serious injury. When unloading vehicle, always push the load out on the platform.

9. Load the platform at bed level (**FIG. 15-2**) as follows. Push load out of the vehicle to correct position on the platform. Place all loads as close as possible to the inboard edge of the platform with heaviest part toward the truck body as shown in **FIG. 15-2**. If standing on platform with the load, stand in the footprint area shown and comply with the **WARNING** at top of this page.



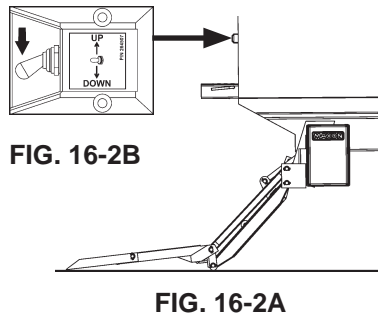
## OPERATION - Continued

10. Lower the platform to ground level (**FIG. 16-1**). Move load off the platform.

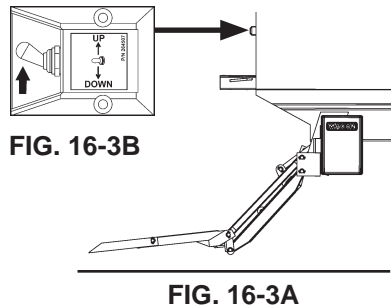


**! WARNING**  
Never move the vehicle unless the Liftgate is properly stowed.

11. Before moving the vehicle, prepare the Liftgate as follows. Remove load from platform. If the platform is at bed height, push the toggle switch to the **DOWN** position as shown in **FIG. 16-2B**. Release toggle switch when platform touches the ground (**FIG. 16-2A**).



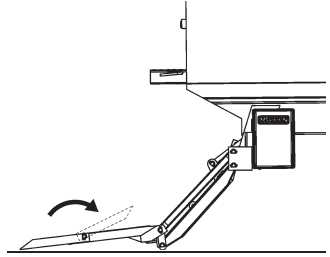
12. Stow the Liftgate by doing the following steps. Raise the platform 2" above the ground (**FIG. 16-3A**) by pushing the toggle switch to the **UP** position (**FIG. 16-3B**).



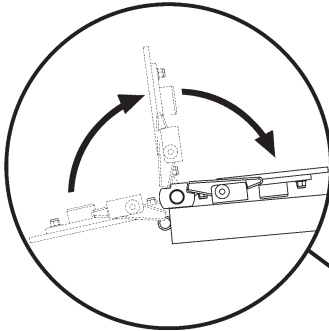


## OPERATION - Continued

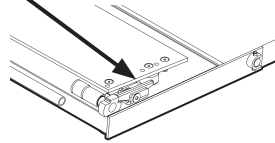
13. Fold flipover (**FIG. 17-1**).  
If the platform is equipped with retention ramp (**FIG. 17-2A**), fold ramp to stowed position before folding flipover (**FIG. 17-2B**).



**RAMP FLIPOVER**  
**FIG. 17-1**

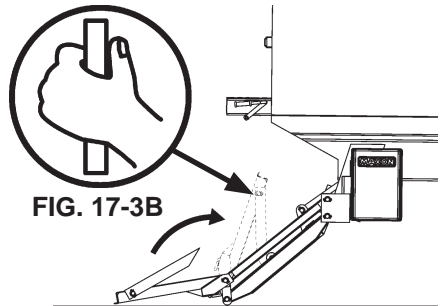


**STOWING RETENTION RAMP**  
**FIG. 17-2B**



**SPECIAL PROFILE FLIPOVER**  
**FIG. 17-2A**

14. Lift platform (**FIG. 17-3A**) to gain access to handle (**FIG. 17-3B**).  
Use handle (**FIG. 17-3B**) to fold platform as shown in (**FIG. 17-3A**).



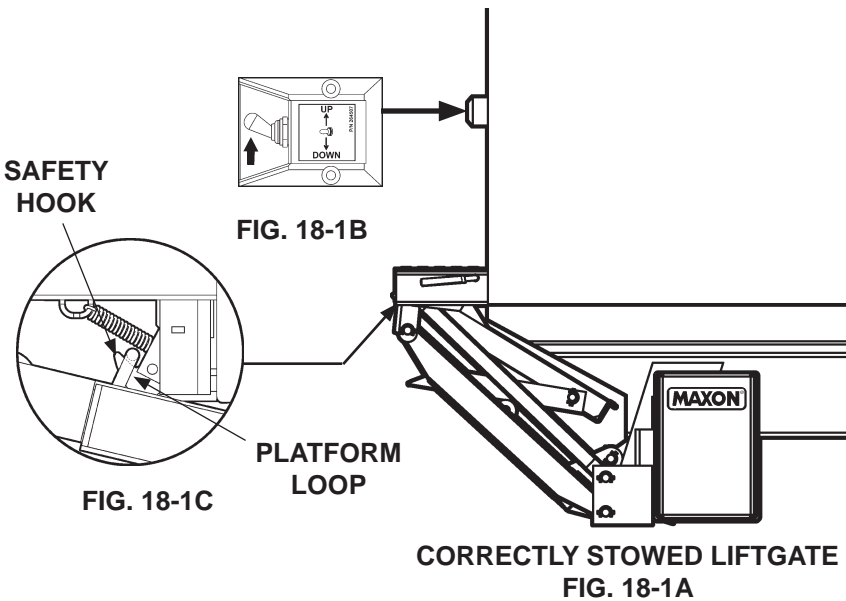
**FIG. 17-3B**

**FOLDING PLATFORM**  
**(RAMP FLIPOVER SHOWN)**  
**FIG. 17-3A**

## CAUTION

Stow Liftgate under hydraulic pressure. To prevent damage, make sure platform loop is not resting on safety hook (FIG. 18-1C).

15. Stow the platform (FIG. 18-1A) by pushing the toggle switch to the **UP** position (FIG. 18-1B). Wait a second, after platform is stowed all the way, before releasing toggle switch. Then make sure platform loop is positioned above safety hook as shown in FIG. 18-1C.



16. Liftgate is ready for transport.

