

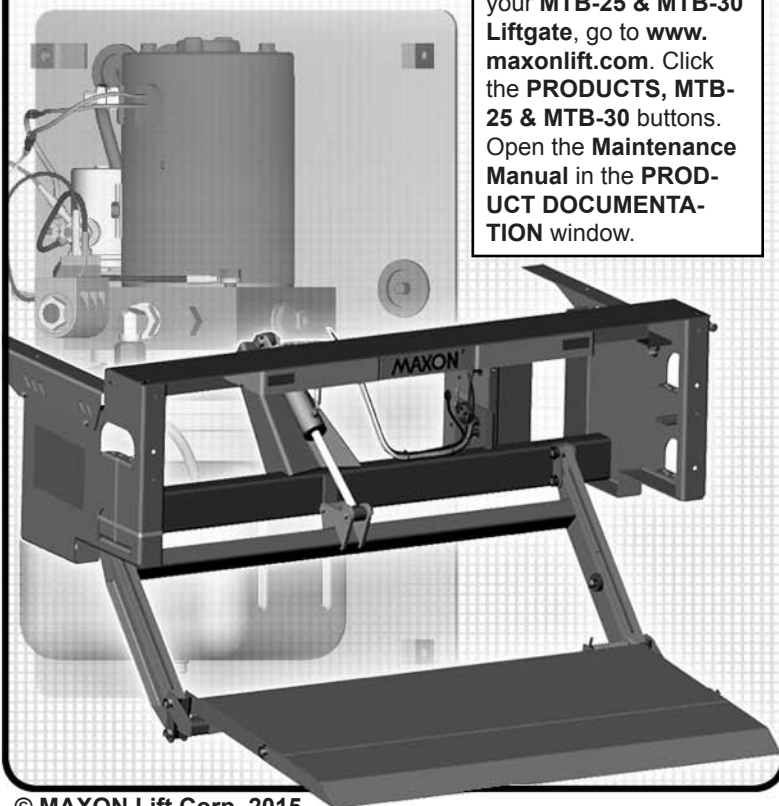
M-00-40
REV. H
JUNE 2015

MAXON®

OPERATION MANUAL

MTB-25 & MTB-30

TUK-A-WAY®
LIFT GATE SERIES



To find **maintenance & parts** information for your **MTB-25 & MTB-30 Liftgate**, go to www.maxonlift.com. Click the **PRODUCTS, MTB-25 & MTB-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/htm/services/reg.htm.

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.

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SUMMARY OF CHANGES: M-00-40, REVISION H

PAGE	DESCRIPTION OF CHANGE
COVER	Updated REV and date of release. Added statement directing user to WWW.MAXON-LIFT.COM for maintenance manual.

WARNING

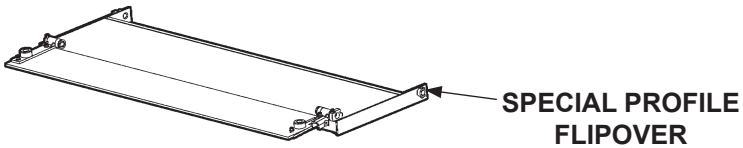
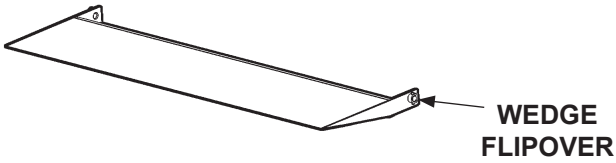
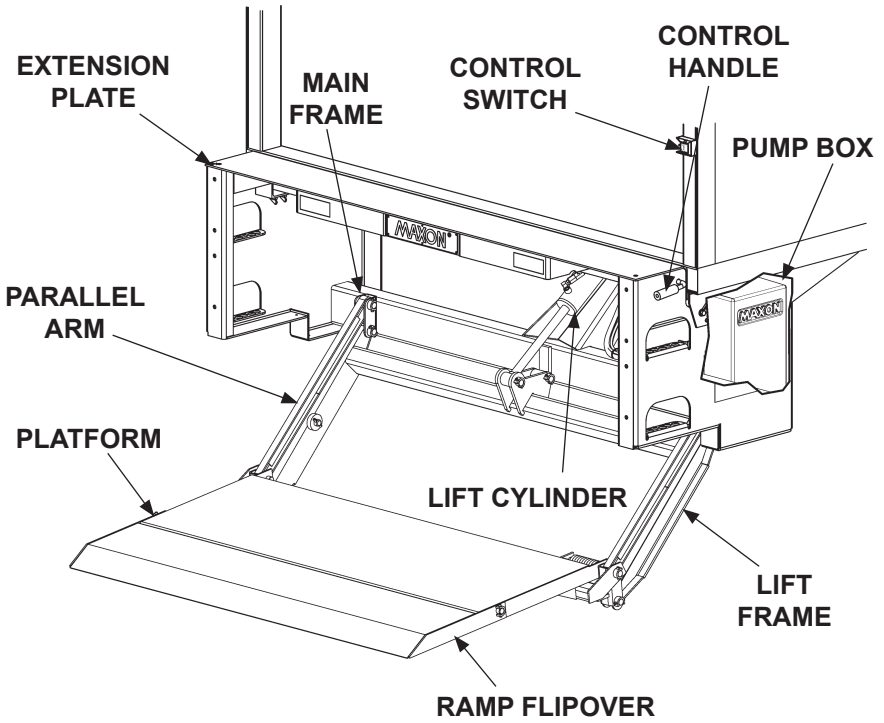
1. Incorrect operation of this Liftgate can result in serious personal injury. Comply with **WARNINGS** and Liftgate operating instructions in this manual. Do not allow untrained persons or children to operate the Liftgate. If you need to replace an **Operation Manual**, additional copies are available 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 Liftgates, which is **2500 lbs. for model MTB-25 and 3000 lbs. for model MTB-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 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 this Liftgate.
12. Never use a cell phone while operating the Liftgate.

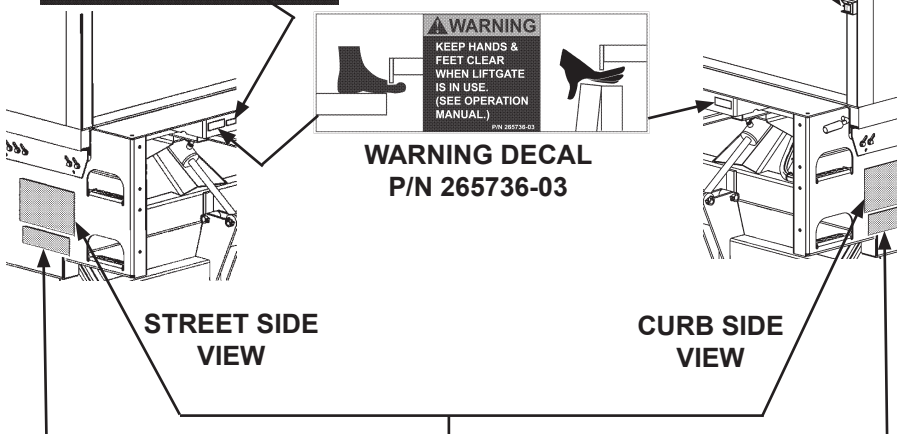
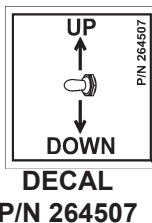
LIFTGATE TERMINOLOGY



DECALS

NOTE: Ensure there is no residue, dirt, or corrosion where decals are attached. If necessary, clean surface before attaching decals.

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



OPERATING INSTRUCTIONS

READ CAREFULLY

WARNING
MAXIMUM CAPACITY OF THIS LIFT IS
2500 lbs.
WEIGH LOAD IS CRITICAL TO
LOAD CARRYING CAPACITY OF PLATFORM

MAXON

WARNING
A Liftgate extending from
a moving vehicle could
injure bystanders &
damage property.
Stow liftgate in correct
transit position before
moving vehicle.

WARNING DECAL (2 PLACES)
P/N 282847-02

DECAL (2 PLACES, MTB-25 ONLY)
P/N 265438

OPERATING INSTRUCTIONS

READ CAREFULLY

WARNING
MAXIMUM CAPACITY OF THIS LIFT IS
3000 lbs.
WEIGH LOAD IS CRITICAL TO
LOAD CARRYING CAPACITY OF PLATFORM

MAXON

DECAL (2 PLACES, MTB-30 ONLY)
P/N 265439

FIG. 7-1

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FORKLIFT ADVISORY

 **WARNING**

Keep forklift OFF of platform.

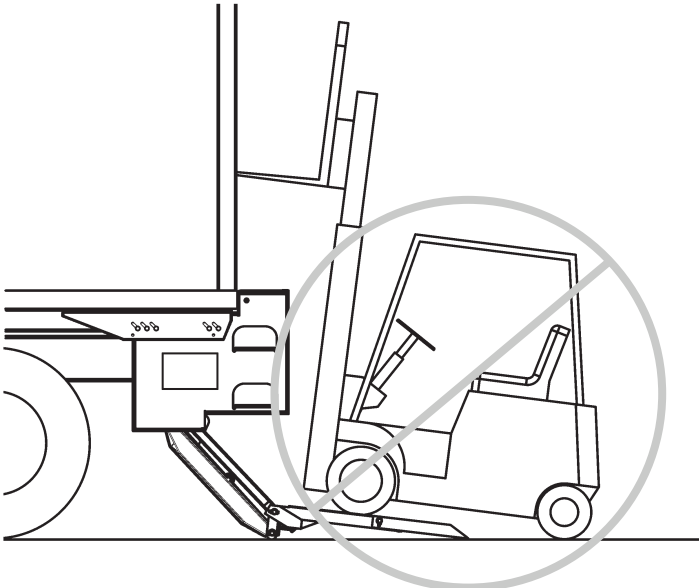
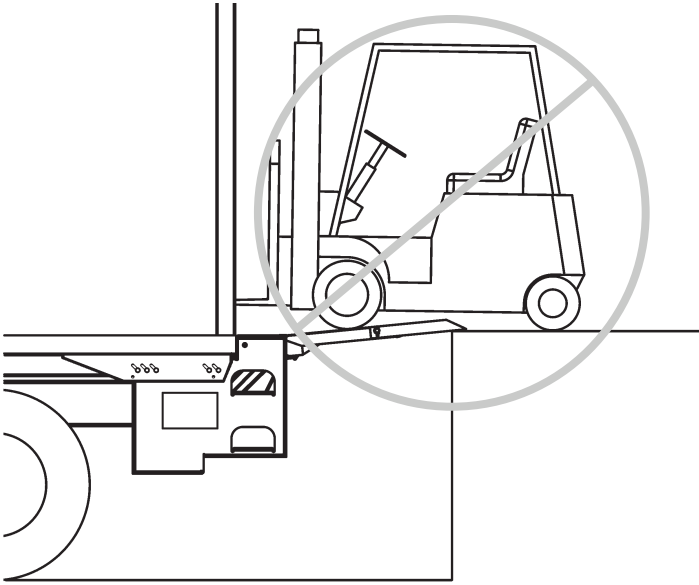


FIG. 9-1

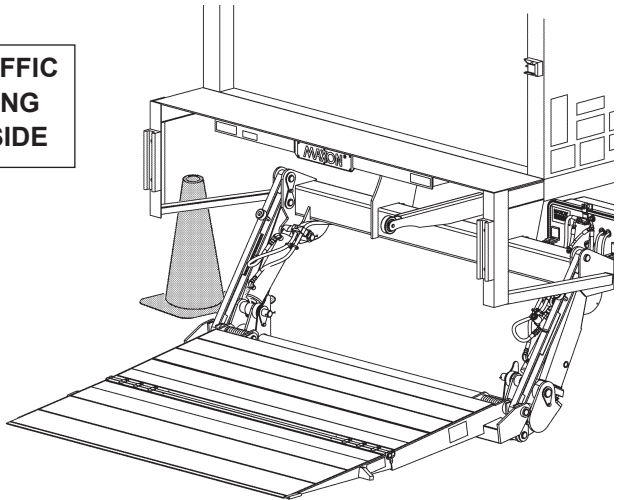
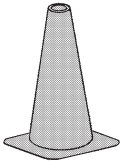
ROADSIDE OPERATION ADVISORY

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.

**VEHICLE TRAFFIC
APPROACHING
FROM THIS SIDE**

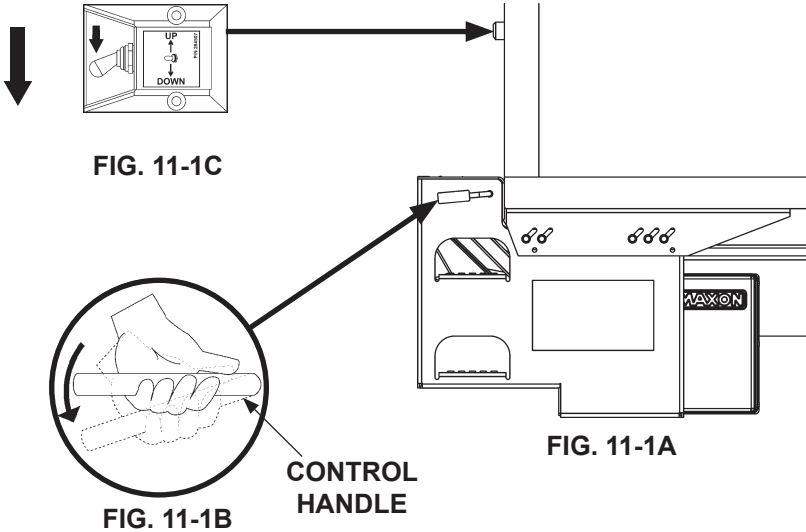


**TRAFFIC CONES POSITIONED BY PLATFORM LOADING AREA
(GPT LIFTGATE SHOWN)**

FIG. 10-1

OPERATION

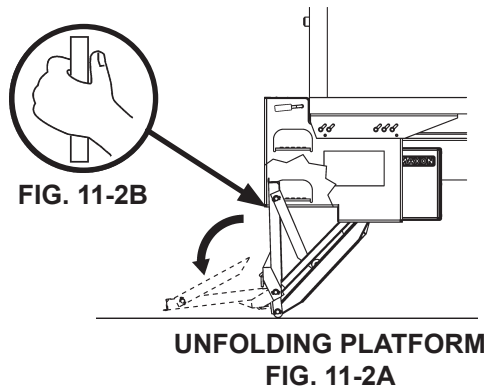
1. Standing to the side of platform (**FIG. 11-1A**), push down control handle (**FIG. 11-1B**) and push the toggle switch to **DOWN** position as shown in **FIG. 11-1C**. Release control handle after platform is lowered about 2 inches.



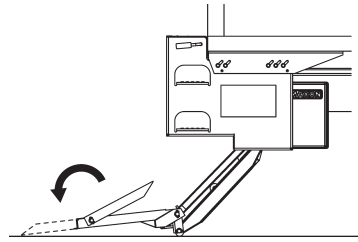
WARNING

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.

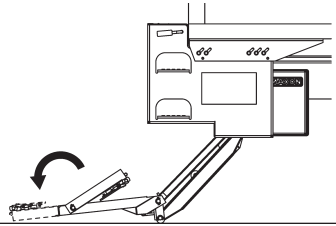
2. Lower the Liftgate until it touches the ground (**FIG. 11-2A**). Use handle (**FIG. 11-2B**) to unfold the platform as shown in **FIG. 11-2A**.



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). Next, 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

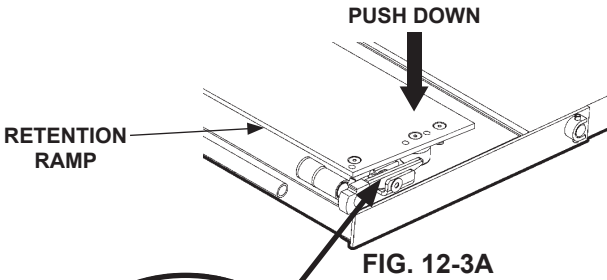


FIG. 12-3A

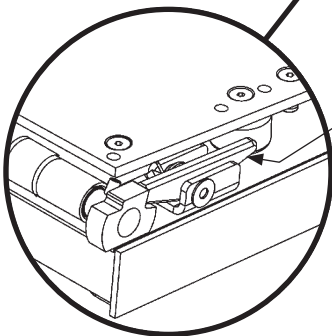


FIG.12-3B

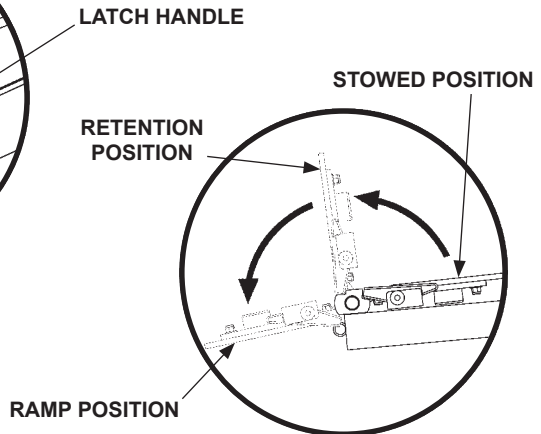


FIG. 12-4

OPERATION - Continued

NOTE: While operating the Liftgate, you can stop the platform immediately by releasing the toggle switch.

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**).

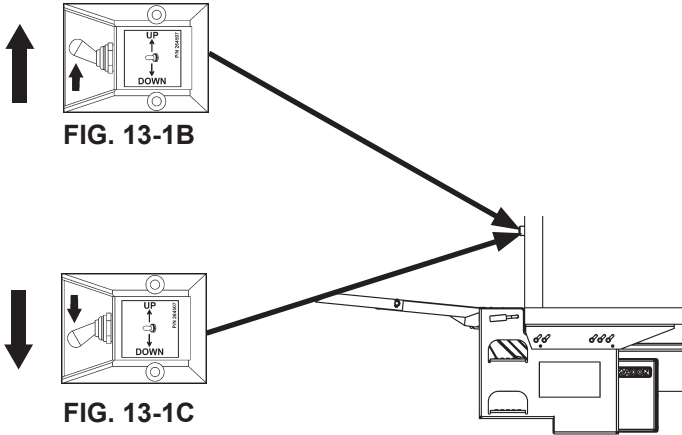
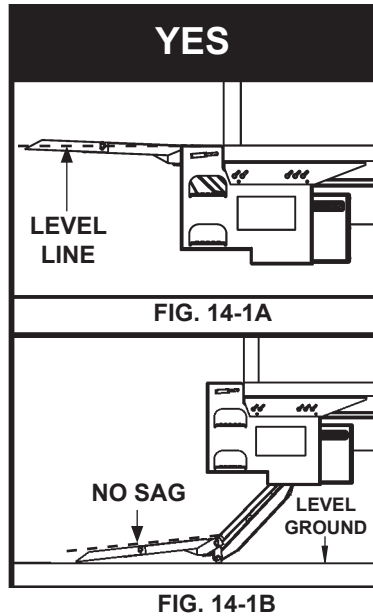
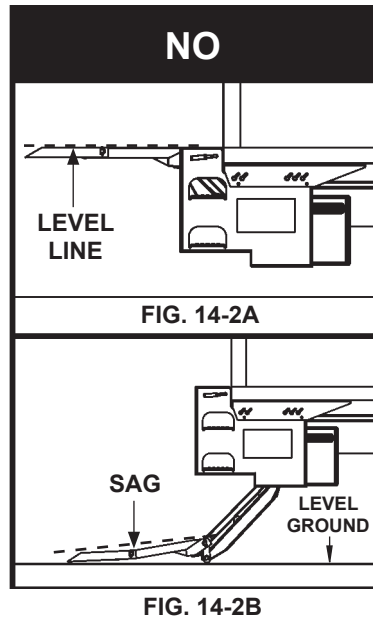


FIG. 13-1A

5. Make sure platform is positioned like the YES illustrations in FIG. 14-1A and FIG. 14-1B. At bed height with no load, out-board 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.

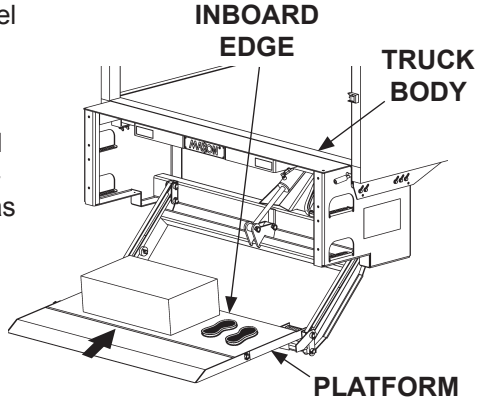


OPERATION - Continued

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 (**FIG. 15-1**) as follows. Move load on the platform as shown in **FIG. 15-1**. 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. 15-1**. If standing on platform with the load, stand in the footprint area shown and comply with the **WARNING** at top of this page.



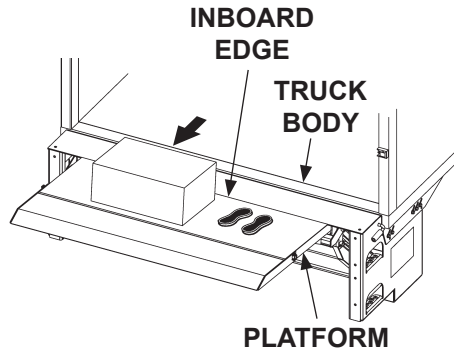
**LOADING PLATFORM AT
GROUND LEVEL
FIG. 15-1**

8. Raise the platform to bed level. Move the load into vehicle.

WARNING

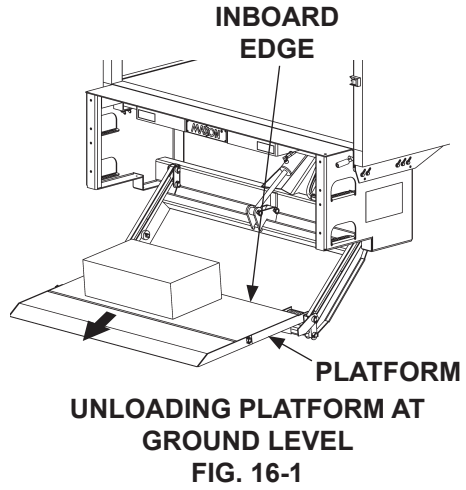
Pulling the load from vehicle to platform can result in a fall from platform and serious injury. When unloading vehicle, always push the load out on the platform.

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.



**LOADING PLATFORM AT
BED LEVEL
FIG. 15-2**

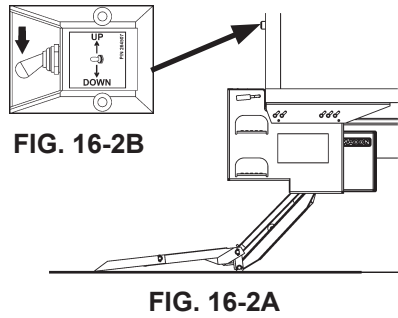
10. Lower the platform to ground level (**FIG. 16-1**). Move load off the platform.



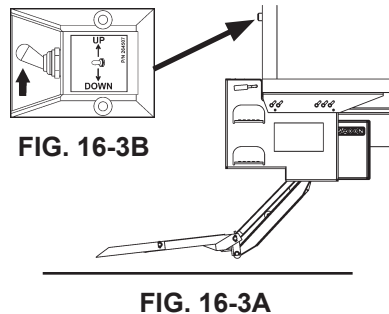
⚠ WARNING

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**).

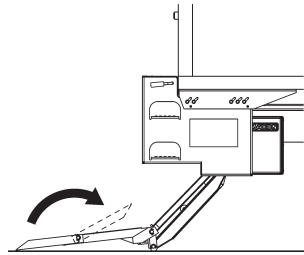


12. Stow the Liftgate by doing the following steps. Raise the platform 2" above the ground (**FIG. 16-3A**) by pushing the toggle switch to the **UP** position (**FIG. 16-3B**).

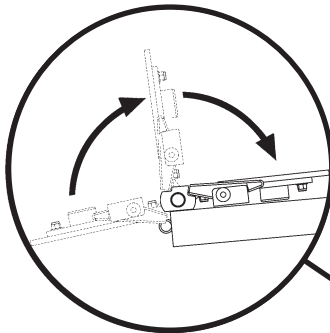


OPERATION - Continued

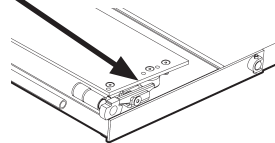
13. Fold flipover (FIG. 17-1). If the platform is equipped with retention ramp (FIG. 17-2A), fold ramp to stowed position before folding flipover (FIG. 17-2B).



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).

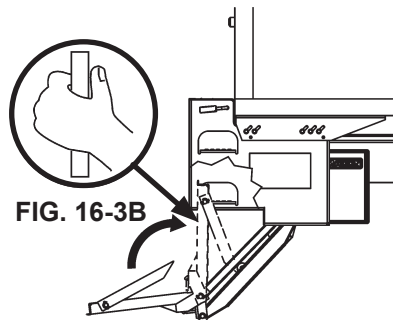


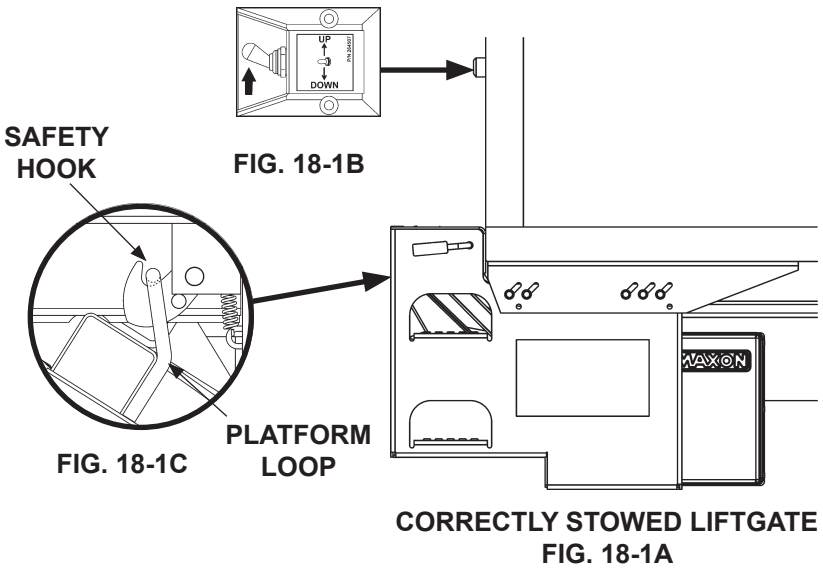
FIG. 16-3B

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.

