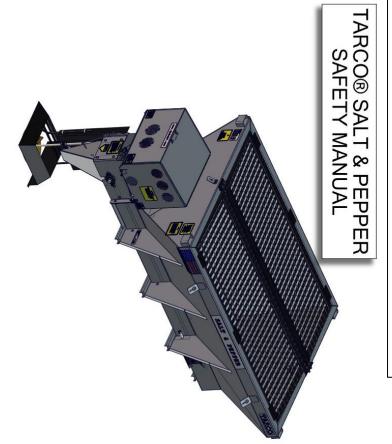
KEEP THIS MANUAL





ア マ マ マ

Read and understand operator's manual before using this equipment.

injury. Failure to follow operating instructions could result in death or serious





Thank you and congratulations on your recent purchase.

Please take time reading and understanding the manual before operating the equipment.

Fill in the following information, so that it is at hand when needed.

MODEL	
SERIAL NO	
DATE OF PURCHASE	



***The operator must carefully read and follow any warnings, safety sign and instructions provided with or located on the equipment. ***

***Please keep a copy of the manual in the cab so that it may be consulted by the operator. ***

***Do not allow untrained operators to use this equipment as serious injury, death or equipment damage could result. ***

FOR WARNING/NOTICE DECALS THAT ARE MISSING OR NOT LEGIBLE, OR FOR MANUAL REPLACEMENT COPIES, OR IF YOU HAVE QUESTIONS OR CONCERNS CONTACT FORT MILLER FAB3

(518)-584-4400 or www.fmfab3.com

SIGNAL WORDS & DEFINITIONS

SYMBOLS USED IN THE MANUAL AND ON THE MACHINERY

<u>^</u>	SAFETY ALERT SYMBOL USED TO ALERT OF POTENTIAL PERSONAL INJURY HAZARDS. OBEY ALL SAFETY MESSAGES THAT FOLLOW THIS SYMBOL TO AVOID POSSIBLE INJURY OR DEATH.
A DANGER	DANGER INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, WILL RESULT IN DEATH OR SERIOUS INJURY.
WARNING	WARNING INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY.
ACAUTION	CAUTION USED WITH THE SAFETY ALERT SYMBOL, INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN MINOR OR MODERATE INJURY.
NOTICE	NOTICE IS USED TO ADDRESS PRACTICES NOT RELATED TO PERSONAL INJURY.

FOR WARNING/NOTICE DECALS THAT ARE MISSING OR NOT LEGIBLE, OR FOR MANUAL REPLACEMENT COPIES, OR IF YOU HAVE QUESTIONS OR CONCERNS CONTACT FORT MILLER FAB3

(518)-584-4400 or www.fmfab3.com



A WARNING SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN SERIOUS INJURY OR DEATH.

- > **WARNING** DO NOT OPERATE MACHINERY WITHOUT READING AND UNDERSTANDING THIS MANUAL. FAILURE TO FOLLOW THIS INFORMATION CAN LEAD TO MACHINE DAMAGE, SERIOUS INJURY, OR EVEN DEATH.
- > **WARNING** USE ALL MACHINERY FOR ITS INTENDED USE. **FAILURE TO FOLLOW THIS INFORMATION CAN**LEAD TO MACHINE DAMAGE, SERIOUS INJURY, OR EVEN DEATH.
- ➤ <u>AWARNING</u> DO NOT MODIFY EQUIPMENT. FAILURE TO FOLLOW THIS INFORMATION CAN LEAD TO MACHINE DAMAGE, SERIOUS INJURY, OR EVEN DEATH.
- > **WARNING** ANY MISS USE OR MODIFICATION TO THE EQUIPMENT CAN LEAD TO MACHINE DAMAGE, SERIOUS INJURY, OR EVEN DEATH.
- ➤ **WARNING** DO NOT RIDE ON MACHINERY. **FAILURE TO FOLLOW THIS INFORMATION CAN LEAD TO**MACHINE DAMAGE, SERIOUS INJURY, OR EVEN DEATH.

FOR WARNING/NOTICE DECALS THAT ARE MISSING OR NOT LEGIBLE, OR FOR MANUAL REPLACEMENT COPIES, OR IF YOU HAVE QUESTIONS OR CONCERNS CONTACT FORT MILLER FAB3

(518)-584-4400 or www.fmfab3.com

IMPORTANT SAFETY INFORMATION

TO THE OPERATOR

Prior to using the TARCO® SALT & PEPPER, you must be properly trained in the full operation of the machine. This would include but not be limited to a complete review of the operating and safety manual and a complete understanding of all safety procedures including the safety decals and information on the machine. If there is something you do not understand, ask your supervisor to explain it to you. If you require additional manuals or decals, please contact your dealer or the manufacturer.

Make sure all the manufacturers' protective guards, shields, and screens are in good repair, in place, and securely fastened. Damaged, missing, or weakened safety components can create a hazardous situation for the operator. NEVER remove or modify any safety components on this equipment.

Wear all the protective clothing and personal safety devices issued to you or called for by the job conditions. This may include but is not limited to a hard hat, safety shoes, safety glasses or goggles, heavy gloves, hearing protection, reflective clothing or wet weather gear. Remember, you are responsible for your safety and that of your co-workers. Good safety practices protect you and the people around you.

NEVER ride on any part of the equipment when operating the machine or at any time. Never modify the machine for riders in any way. Prior to operating this machine, be certain that all operators can ride safely in the truck or vehicle being used to trailer the machine. If your machine has been altered to accommodate riders, remove these alterations immediately as this can result in serious injury or death. A "NO RIDERS" decal should be in place. Please request these from your dealer or use the web to contact and request them from Fort Miller FAB3 Corp. (518)-584-4400 or www.fmfab3.com.

A WORD ABOUT SAFETY:

The TARCO® SALT & PEPPER described in this manual is normally operated during bad weather such as snow & ice conditions. Due to these operating conditions it is important that you the operator use good safety practices at all times to protect yourself, co-workers, and others when operating this machine.

It is not practical or possible to warn you about all the hazards associated with the operation and maintenance of this machine. You must use your own good judgement supplemented with the information found on the safety decals, instructions in this manual, your employer's safety programs, safety codes, local, state/provincial, and federal laws, rules and regulations.

When performing maintenance on the machine, trouble shooting the operations of the machine, loading the machine with material or operating the machine observe & obey all safety decals on the machine and warnings listed in the manual. Failure to do this could result in serious injury or death to you or others.

Remember at all times that as the operator, you are responsible for the safe operation of this equipment and are responsible for the safety of others. Good safety practices not only protect you but also protect the people around you.

FOR WARNING/NOTICE DECALS THAT ARE MISSING OR NOT LEGIBLE, OR FOR MANUAL REPLACEMENT COPIES, OR IF YOU HAVE QUESTIONS OR CONCERNS CONTACT FORT MILLER FAB3

(518)-584-4400 or www.fmfab3.com



A WARNING SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN SERIOUS INJURY OR DEATH



WARNING DO NOT operate unit without wearing proper safety equipment as described in this manual.

WARNING DO NOT operate, maintain or repair this unit without fully reading and understanding ALL aspects of this manual.

WARNING DO NOT lubricate, make any adjustment or repairs before proper LOCK OUT/TAG OUT is performed.

WARNING DO NOT operate the unit while under the influence of alcohol, drugs, or any medication that could impair operating abilities.

WARNING DO NOT operate the unit with ANY guards or safety devices broken, missing, or inoperable.

WARNING DO NOT operate the unit without fully inspecting the unit for any damage or leakage.

WARNING DO NOT use equipment that is not safe.

WARNING DO NOT operate the unit if all operating controls and safety devices are not in good working order.

WARNING DO NOT operate unit in a state of disrepair.

WARNING DO NOT ride, sit or stand on the unit while in use.

WARNING DO NOT place hands or feet near moving or rotating parts.

WARNING DO NOT jump from the vehicle.

FOR WARNING/NOTICE DECALS THAT ARE MISSING OR NOT LEGIBLE, OR FOR MANUAL REPLACEMENT COPIES, OR IF YOU HAVE QUESTIONS OR CONCERNS CONTACT FORT MILLER FAB3

(518)-584-4400 or www.fmfab3.com

WARNING DO NOT modify the unit for any reason to allow for riders.

WARNING DO NOT allow personnel to ride anywhere, except in the cab, when the unit or vehicle is in operation.

WARNING DO NOT exceed weight limitations.

WARNING DO NOT smoke or weld near the unit.

WARNING DO NOT leave machine running unattended.

WARNING DO NOT park unit on a steep grade or slope.

WARNING DO NOT make UNAUTHORIZED modifications to the spreader and components may impair the function and safety of the machine.

WARNING DO NOT let persons install, mount, operate, or service this equipment without being properly trained.

WARNING DO NOT climb on the machine to clear it.

WARNING DO NOT let anyone operate this equipment without proper training.

WARNING DO NOT access the hopper without a proper safety platform equipped and with proper fall protection equipment.



A WARNING SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN SERIOUS INJURY OR DEATH



WARNING DO wear proper safety equipment as described in this manual.

FOR WARNING/NOTICE DECALS THAT ARE MISSING OR NOT LEGIBLE, OR FOR MANUAL REPLACEMENT COPIES, OR IF YOU HAVE QUESTIONS OR CONCERNS CONTACT FORT MILLER FAB3

(518)-584-4400 or <u>www.fmfab3.com</u>

- **WARNING DO** completely read and understand the owner's manual before operating, maintaining, or repairing this equipment.
- **WARNING DO** preform proper LOCK OUT/TAG OUT before any adjustment or repairs are made.
- **WARNING DO** remove the negative battery cable before doing any maintenance on the unit.
- **WARNING DO** follow and obey ALL safety regulations.
- **WARNING DO** replace any worn or missing safety decals immediately, for replacements (518)584-4400 or at www.fmfab3.com
- **WARNING DO** completely inspect the unit before leaving the service garage.
- **WARNING DO** watch for pedestrians, animals, and other foreign objects when operating this unit.
- **WARNING** DO completely disengage all power to the spreader, turn off the ignition, and remove the key before leaving the truck.
- **WARNING DO** keep the spreader and surrounding area clear of personnel and property while in operation.
- **WARNING DO** use care when mounting and dismounting the spreader from the truck.
- **WARNING DO** keep the spreader and components in proper working condition.
- **WARNING DO** observe and obey all warning and safety decals displayed on the machine.
- **WARNING DO** always use a funnel for filling fuel tank and do not over fill the tank. Always be sure the engine is off when refueling.

FOR WARNING/NOTICE DECALS THAT ARE MISSING OR NOT LEGIBLE, OR FOR MANUAL REPLACEMENT COPIES, OR IF YOU HAVE QUESTIONS OR CONCERNS CONTACT FORT MILLER FAB3

(518)-584-4400 or www.fmfab3.com



A DANGER SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, WILL RESULT IN SERIOUS INJURY OR DEATH

Mhen any mechanism, the conveyor chain, spinner assembly, top screen or other moving part becomes jammed or clogged use proper LOCK OUT/TAG OUT procedures to lock out all power sources before attempting to clear blockage.

The conveyor and spinner drive assemblies transmit great amounts of power and are hazardous when in operation. All maintenance, inspections, or operator adjustments must be made with the power off, and proper LOCK OUT/TAG OUT procedures must be followed. All safety guards and shields must be reinstalled prior to use.

Mhen traveling, especially loaded, the unit may have a high center of gravity and caution should be exercised, especially when turning or driving on banked surfaces.

FOR WARNING/NOTICE DECALS THAT ARE MISSING OR NOT LEGIBLE, OR FOR MANUAL REPLACEMENT COPIES, OR IF YOU HAVE QUESTIONS OR CONCERNS CONTACT FORT MILLER FAB3

(518)-584-4400 or www.fmfab3.com

SALT & PEPPER

TABLE OF CONTENTS

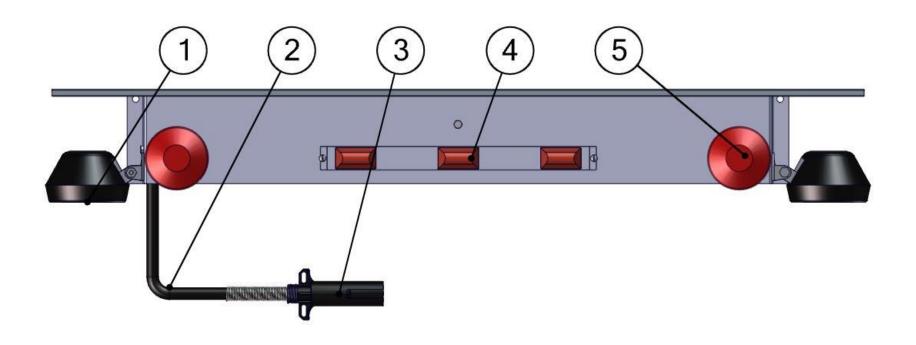
Cover Page	*
Important Safety Information	1
Table of Contents	10
Salt & Pepper	11
Lights	12
Decal Location	14
Decal Identification	18



BOM ID	Description
1	HEAVY DUTY TOP SCREEN
2	ENGINE ENCLOSURE
3	HOPPER ASSEMBLY
4	SPINNER ASSEMBLY

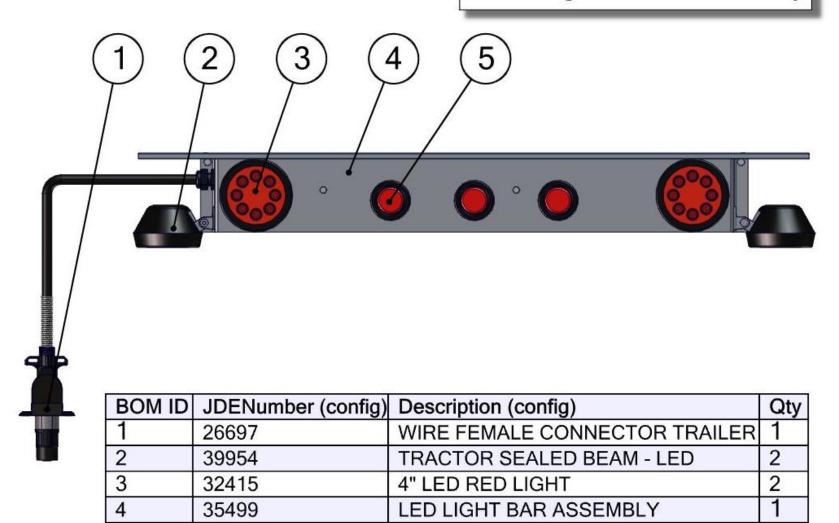
WARNING USE EXTREME CAUTION IN THE HOPPER AREA SCREENS WILL NOT SUPPORT BODY WEIGHT AND THERE ARE MOVING PARTS IN THE HOPPER. MACHINE TO BE SHUT OFF AND LOCKED OUT BEFORE ENTERING. FAILURE TO DO SO COULD RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

Light Bar Incandscent Assembly

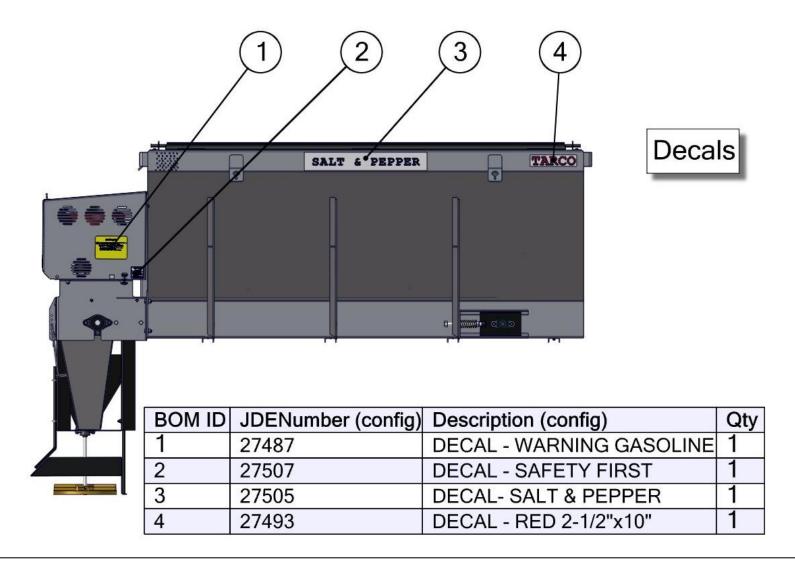


BOM ID	Description (config)	JDENumber (config)	Qty
1	TRACTOR SEALED BEAM	28091	2
2	WIRE ELECTRICAL 12/7	26981	1
3	MALE TRAILER CONNECTOR	26755	1
4	LIGHT CLUSTER 3 TRUCK	26711	1
5	LIGHT STOP & TURN	26709	2

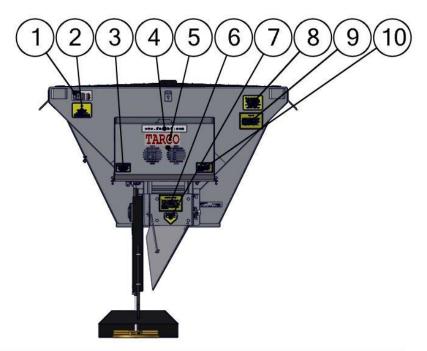
LED Light Bar Assembly



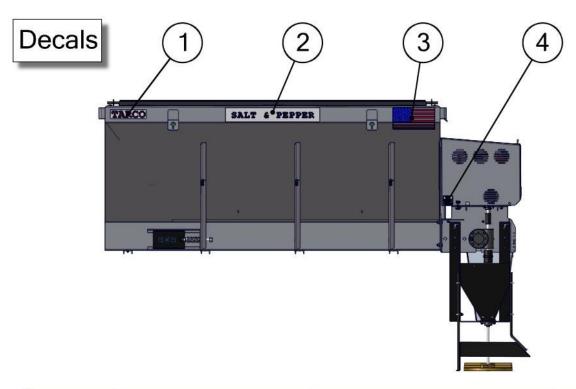
LIGHT, 2" LED RED



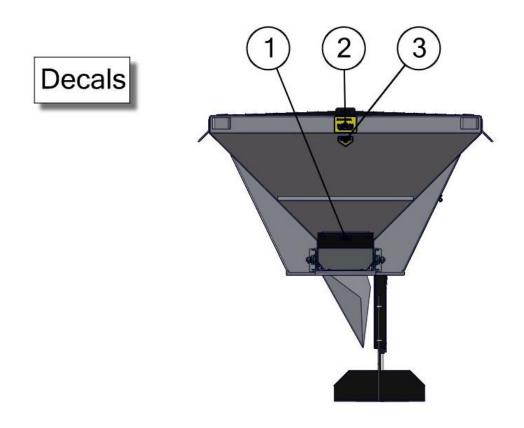




BOM ID	JDENumber (config)	Description (config)	Qty
1	29759	DECAL - FMFAB3	1
2	27713	DECAL - DO NOT OPERATE THIS	1
3	27569	DECAL-WARNING FAILURE TO FOLLOW	1
4	29761	DECAL - WWW.FMFAB3.COM	1
5	27493	Decal - Red 2-1/2"x10"	1
6	27546	DECAL- WARNING DANGER STAY	1
7	27561	DECAL-DANGER-KEEP HANDS AND	1
8	27714	DECAL - DO NOT CLIMB OR WORK	1
9	27544	DECAL - WARNING - USE EXTREME	1
10	27542	DECAL-DANGER BEFORE	1



BOM ID	JDENumber (config)	Description (config)	Qty
1	27493	DECAL - RED 2-1/2"x10"	1
2	27505	DECAL- SALT & PEPPER	1
3	27571	DECAL AMERICAN FLAG	1
4	27507	DECAL - SAFETY FIRST	1



BOM ID	JDENumber (config)	Description (config)	Qty
1	27507	DECAL - SAFETY FIRST	1
2	27712	DECAL - DO NOT CLIMB OR WORK	1
3	27561	DECAL-DANGER-KEEP HANDS AND	1

DECAL IDENTIFACATION



JDE# 29759 (7500-1) QTY=1

COMPANY LOGO

LOCATION DETAIL SEE PAGE 15 ITEM 1



JDE# 27493 (7500-14R) QTY=3

COMPANY BRAND

LOCATION DETAIL SEE PAGE 14 ITEM 5 LOCATION DETAIL SEE PAGE 15 ITEM 5 LOCATION DETAIL SEE PAGE 16 ITEM 1

SALT & PEPPER

JDE# 27505 (7500-35) QTY=2

LOCATION DETAIL SEE PAGE 16 ITEM 2

LOCATION DETAIL SEE PAGE 14 ITEM 4

MACHINE NAME



JDE# 27507 (7500-36) QTY=3



MARNING

Before attempting to operate this machine or work on it, be sure you have familiarized yourself with the instruction manuals and understand them.

NEVER attempt to lubricate, inspect, or repair any component while power source is in operation or while it is engaged. Failure to follow these instructions could result in serious personal injury or equipment damage.

JDE# 27542 (7500-43) QTY=1





JDE# 27544 (7500-44) QTY=1





JDE# 27546 (7500-45) QTY=1



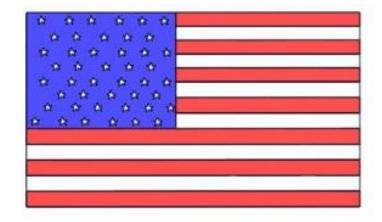


JDE# 27561 (7500-87) QTY=2





JDE# 27569 (7500-89) QTY=1



JDE# 27571 (7500-90) QTY=1



MADE IN THE USA

LOCATION DETAIL SEE PAGE 16 ITEM 3



JDE# 27712 (7500-97) QTY=1





DO NOT OPERATE
THIS MACHINE
BEFORE READING THE
OPERATION & MAINTENANCE
MANUAL FOR THIS MACHINE.

IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY

JDE# 27713 (7500-98) QTY=1



IF NOT FOLLOWED SEVERE INJURY, DEATH OR EQUIPMENT DAMAGE COULD RESULT LOCATION DETAIL SEE PAGE 15 ITEM 2



DO NOT WALK OR WORK
ON TOP OF THIS MACHINE
WITHOUT THE USE OF
A PROPER WORK PLATFORM
OR PROPER FALL
PROTECTION EQUIPMENT.

IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY

IF NOT FOLLOWED SEVERE INJURY, DEATH OR EQUIPMENT DAMAGE COULD RESULT LOCATION DETAIL SEE PAGE 15 ITEM 7

JDE# 27714 (7500-99) QTY=1



Gasoline and its vapors are extremely flammable and explosive. Fire or explosion can cause severe burns or death.

WHEN OPERATING EQUIPMENT:

- Do not tip engine or equipment at an angle which causes gasoline to spill.
- Do not choke carburetor to stop engine.

WHEN TRANSPORTING EQUIPMENT:

Transport with fuel tank EMPTY or with fuel shut-off valve OFF to prevent flooding of engine

PLEASE NOTE

Refer to engine manufacturer's manual for additional information

JDE# 27487 (7500-100) QTY=1



IF NOT FOLLOWED SEVERE INJURY, DEATH OR EQUIPMENT DAMAGE COULD RESULT LOCATION DETAIL SEE PAGE 14 ITEM 2

www.fmfab3.com

JDE# 29761 (7500-101) QTY=1

CONTACT INFORMATION

LOCATION DETAIL SEE PAGE 15 ITEM 4