KEEP THIS MANUAL







ア Z Z

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	

<u>∧</u>WARNING

***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. ***

SIGNAL WORDS & DEFINITIONS

SYMBOLS USED IN THE MANUAL AND ON THE MACHINERY

	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.



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.
- > **WARNING** 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.**
- > **AWARNING** 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 <u>www.fmfab3.com</u>

IMPORTANT SAFETY INFORMATION

TO THE OPERATOR

Prior to using the TARCO® WINDY 100, 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 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 or trailer 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 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.

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

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

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 tow the unit without attaching all the safety chains and the breakaway cable.

WARNING DO NOT tow the unit with a damaged tongue.

WARNING DO NOT fill the fuel tank with the engine running. Allow engine to cool before refueling.

WARNING DO NOT operate the unit if fuel is spilled or with cap off.

WARNING DO NOT run the engine in an enclosed area.

WARNING DO NOT operate engine with an accumulation of combustible material on or around the engine.

WARNING DO NOT run engine with air cleaner removed.

WARNING DO NOT operate the unit if there is excessive vibration, shut down and repair immediately.



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



WARNING DO NOT vacuum a leaf pile without first looking for foreign objects.

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

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** check the tow tongue before each use for cracks.
- **WARNING DO** check the impeller, liners and blower housing for cracks and holes daily. Replace if necessary.
- **WARNING DO** watch for pedestrians, animals and other foreign material while vacuuming leaves.
- **WARNING DO** wear proper safety equipment as described in this manual.
- **WARNING DO** watch for pedestrians, animals and other foreign material while vacuuming leaves.
- **WARNING DO** check the impeller, liners and blower housing for cracks and holes daily. Replace if necessary.
- **WARNING DO** inspect and be attentive to what is being vacuumed.
- **WARNING DO** follow engine manufactures operating and maintenance instructions.

WARNING

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



→ WARNING — Before starting the engine or applying power to the machine be sure the suction assembly is securely in place over the suction and discharge openings and ready for operation. Make sure all safety interlock switches are properly contacted and in good working order. Make sure the belt guard is properly secured. NEVER place any part of your body or clothing near the suction opening, engine, or belt guard. SERIOUS PERSONAL INJURY COULD RESULT BY NOT FOLLOWING PROPER SAFETY PRECAUTIONS.

— All safety interlock switches must be tested before each use to ensure interlock switches are in proper working order. Do not operate this machinery if interlock switches are not working correctly, lock this machine out and repair or replace interlock switch before use. SERIOUS PERSONAL INJURY OR DEATH COULD RESULT FROM AN IMPROPERLY WORKING SAFETY INTERLOCK SWITCH.

— Should the machine develop excessive vibration during operation, immediately shut the machine down and do not restart the machine until the cause of the vibration has been identified and corrected. **NOT FOLLOWING THIS PROCEDURE COULD RESULT IN SERIOUS PERSONAL INJURY.**

— Under no circumstances any safety interlock switch be tampered with, bypassed or disabled. Safety interlock switches maintained and in proper working order. SERIOUS PERSONAL INJURY COULD RESULT FROM IMPROPER SAFETY INTERLOCK SWITCH MAINTENANCE.

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

Never disconnect any suction assembly or get near the suction case inlet opening without first completely stopping the suction impeller and shutting down and positively locking out the power source. **NOT FOLLOWING THESE PROCEDURES COULD RESULT IN SERIOUS PERSONAL INJURY.**

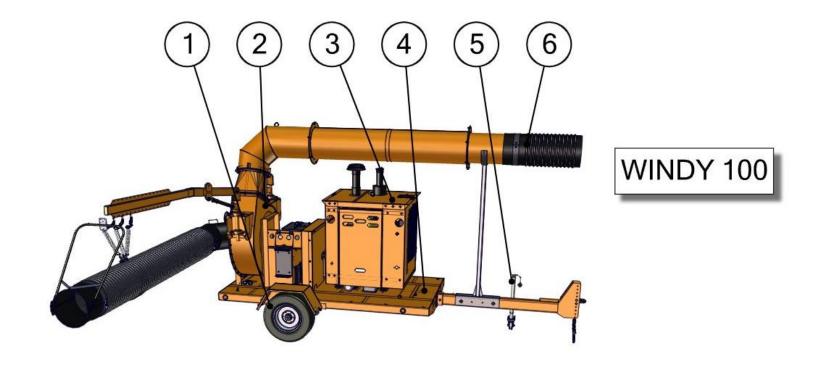
Never inspect or preform maintenance on the suction impeller without first shutting down and positively locking out the power source and be sure the suction impeller has completely stopped rotating. NOT FOLLOWING THESE PROCEDURES COULD RESULT IN SERIOUS PERSONAL INJURY.

For all machines equipped with a hydraulically operated dumping leaf box the following procedures must be followed. No personnel is permitted on top of the machine. Machines equipped with top screening cannot support the weight of a person. Also, OSHA does not permit a person at an elevated height without the use of fall protection equipment. Prior to dumping the load it is imperative that the suction impeller has come to a complete stop. The operator(s) must be sure the machine will clear all overhead obstructions (power lines, tree limbs, etc.) prior to dumping. NOT FOLLOWING THESE PROCEDURES COULD RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

WINDY 100

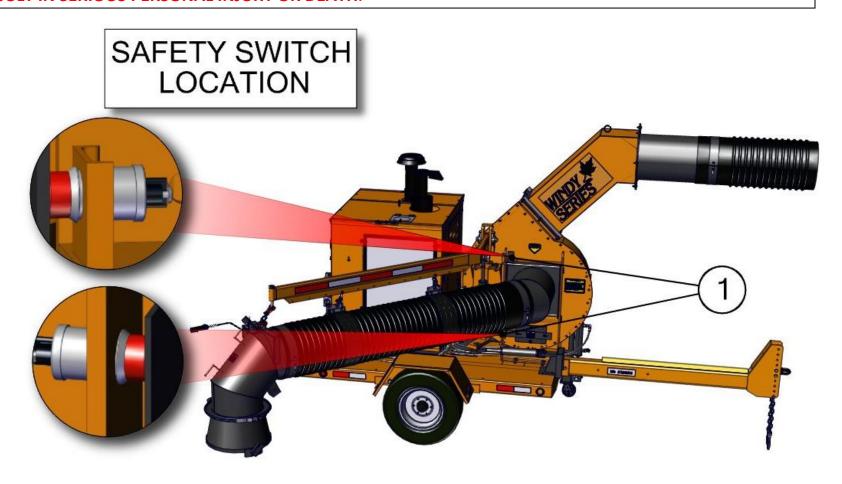
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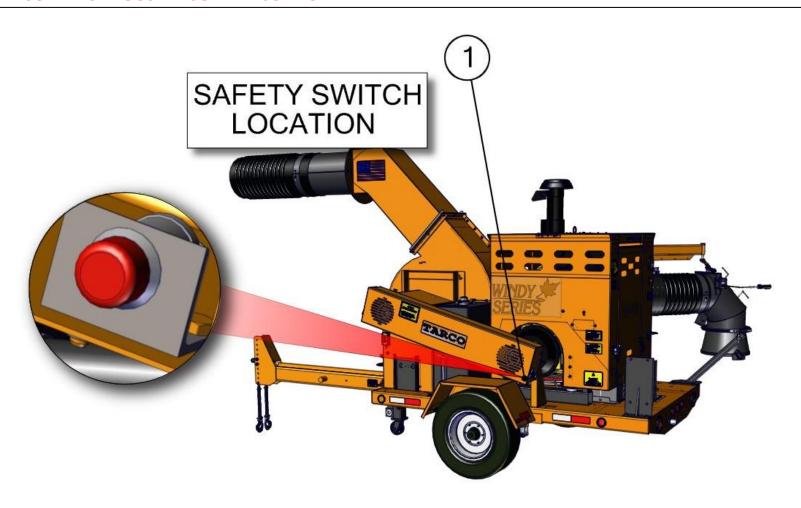
BOM ID	JDENumber (config)	Description (config)
1	33074	TIRE & WHEEL LT235-75R-15
2	31846	SUCTION HOUSING
3	33489	ENGINE ENCLOSURE
4	46906	TRAILER BASE
5	28163	JACK PARKING W/O WHEEL
6	28509	16" DIA. DISCHARGE TUBE

EMERGENCY STOPS NEED TO BE CHECKED FOR CORRECT OPERATION BEFORE EACH USE. DO NOT OPERATE MACHINERY WITH MALFUNCTIONING EMERGENCY STOPS. FAILURE TO COMPLY COULD RESULT IN SERIOUS PERSONAL INJURY OR DEATH.



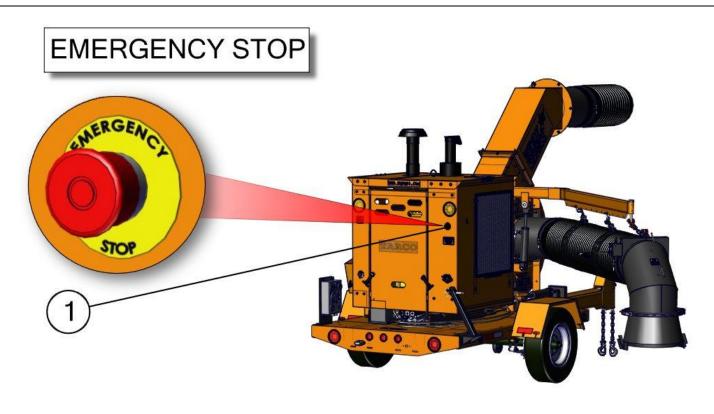
BOM ID	JDENumber (config)	Description (config)	Qty
1	32314	Switch, Safety	2

EMERGENCY STOPS NEED TO BE CHECKED FOR CORRECT OPERATION BEFORE EACH USE. DO NOT OPERATE MACHINERY WITH MALFUNCTIONING EMERGENCY STOPS. FAILURE TO COMPLY COULD RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

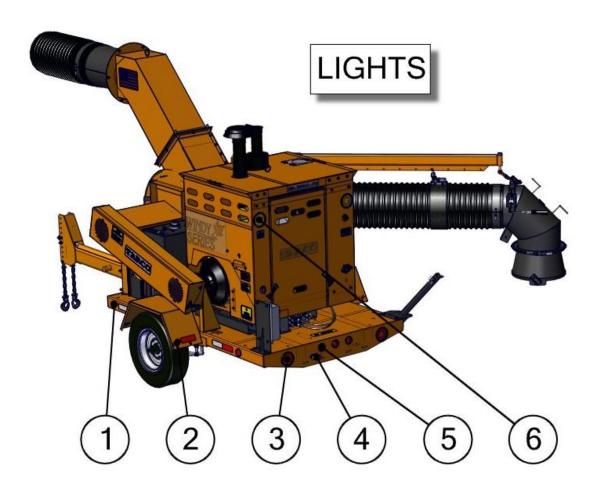


BOM ID	JDENumber (config)	Description (config)	Qty
1	32314	Switch, Safety	1

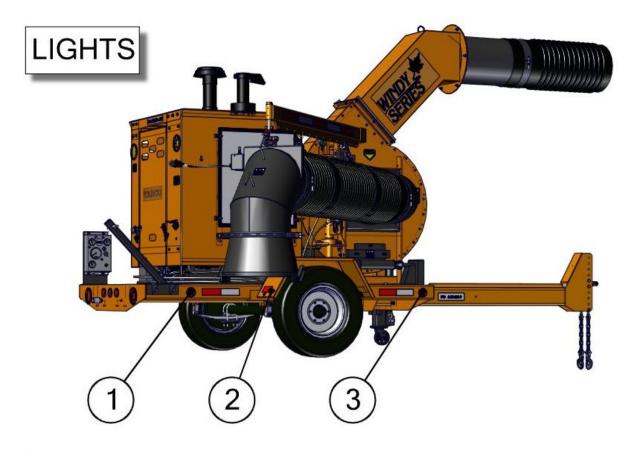
EMERGENCY STOPS NEED TO BE CHECKED FOR CORRECT OPERATION BEFORE EACH USE. DO
NOT OPERATE MACHINERY WITH MALFUNCTIONING EMERGENCY STOPS. FAILURE TO COMPLY COULD RESULT
IN SERIOUS PERSONAL INJURY OR DEATH.



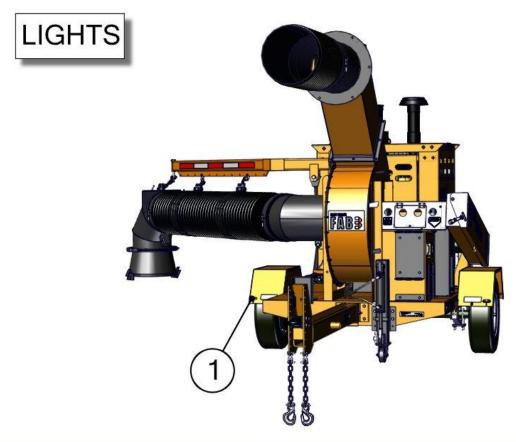
BOM ID	JDENumber (config)	Description (config)	Qty
1	33868	Mushroom Head Push Button	1



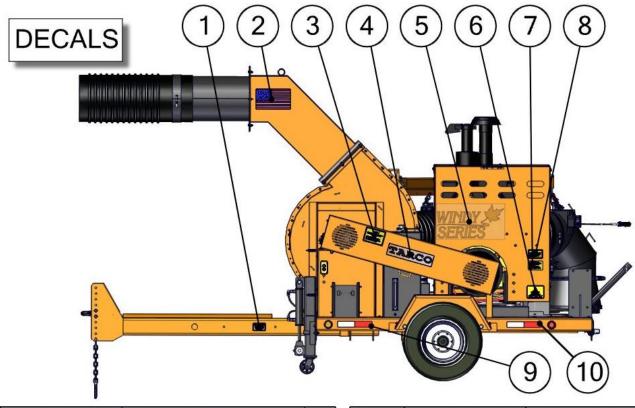
BOM ID	JDENumber (config)	Description (config)	Qty
1	28035	Light Clearance - 2" Amber LED	1
2	33462	Light, 4" Amber LED	1
3	32415	Stop/Turn/Tail LED Light	2
4	28080	Light - License Plate	1
5	32824	Light, 2" LED Red	4
6	33462	Light, 4" Amber LED	2



BOM ID	JDENumber (config)	Description (config)	Qty
1	32824	Light, 2" LED Red	1
2	28026	Light Clearance - Red LED	1
3	28035	Light Clearance - 2" Amber LED	1

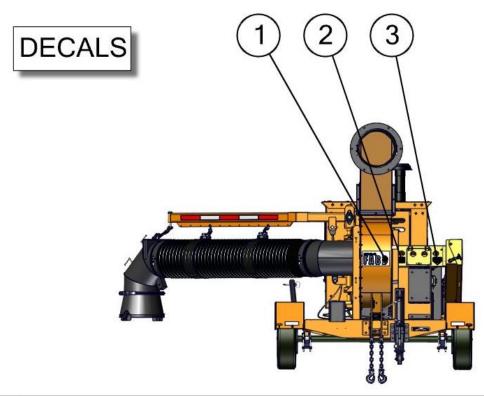


BOM ID	JDENumber (config)	Description (config)	Qty
1	28062	Light Clearance-Amber LED	2

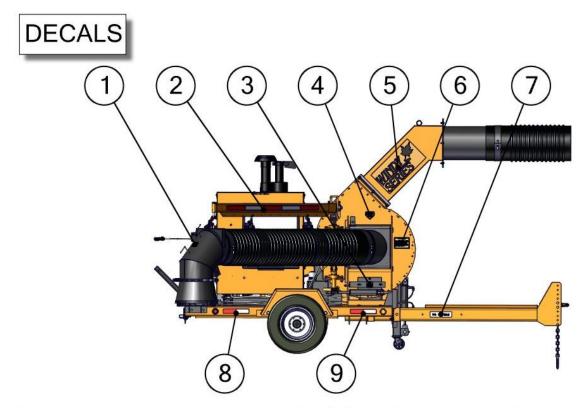


BOM ID	JDENumber (config)	Description (config)	Qty
1	27569	Decal-Warning-Failure to	1
2	27571	Decal - American Flag	1
3	27517	Decal - Caution-Read & Fully	1
4	27585	Decal - Tarco	1
5	33532	Decal "Windy Series" Black on	1
6	27713	Decal - Do Not Operate This	1

BOM ID	JDENumber (config)	Description (config)	Qty
7	27503	Decal - Mylar-Do Not Engage or	1
8	27542	Decal - Danger-Before	1
9	28318	Tape-Conspicuity 2" Wide	1
10	28318	Tape-Conspicuity 2" Wide	1

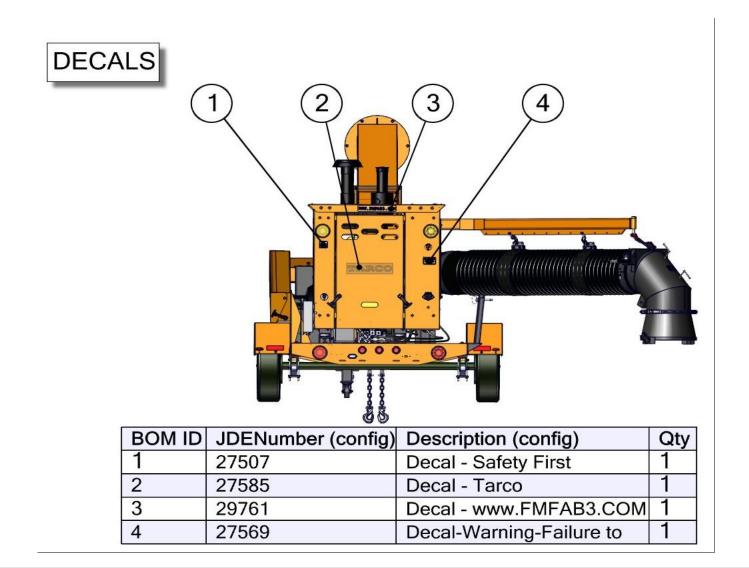


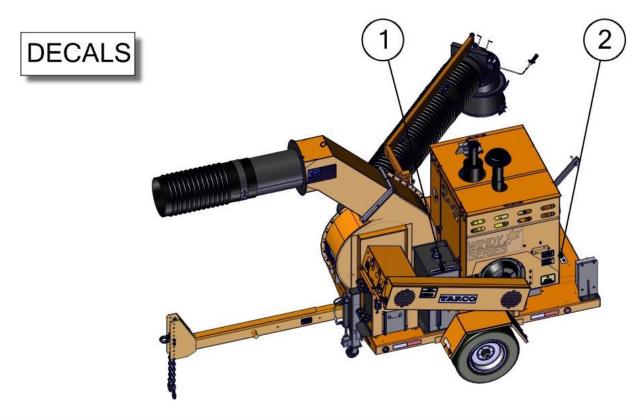
BOM ID	JDENumber (config)	Description (config)	Qty
1	29759	Decal - FMFAB3	1
2	27507	Decal - Safety First	1
3	27561	Decal - Danger - Keep Hand and	1



BOM ID	JDENumber (config)	Description (config)	Qty
1	27507	Decal - Safety First	1
2	28318	Tape-Conspicuity 2" Wide	1
3	27507	Decal - Safety First	1
4	27561	Decal - Danger - Keep Hand and	1
5	33532	Decal "Windy Series" Black on	1

BOM ID	JDENumber (config)	Description (config)	
6	27548	Decal-Warning Danger-Do Not	1
7	27488	Decal - No Riders	1
8	28318	Tape-Conspicuity 2" Wide	1
9	28318	Tape-Conspicuity 2" Wide	1





BOM ID	JDENumber (config)	Description (config)	Qty
1	27578	Decal - Diesel Fuel	1
2	27488	Decal - No Riders	1

DECAL IDENTIFICATION



JDE# 29759 (7500-1) QTY=1

COMPANY LOGO

LOCATION DETAIL SEE PAGE 20 ITEM 1

NOTICE

DO NOT ENGAGE OR DISENGAGE CLUTCH IF ENGINE EXCEEDS 800 - 1000 R.P.M FREQUENT INITAL CLUTCH ADJUSTMENTS ARE NECESSARY. (SEE CLUTCH PTO INSTRUCTION BOOK FURNISHED WITH ENGINE.)

JDE# 27503 (7500-34) QTY=1

NOTICE

MACHINE DAMAGE WILL RESULT IF NOT FOLLOWED LOCATION DETAIL SEE PAGE 19 ITEM 7



JDE# 27507 (7500-36) QTY=4





JDE# 27517 (7500-41) QTY=1



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





Do not enter the blower housing inlet area without first shutting down and locking out the blower and power source. Do not attempt to inspect, clean, lubricate or preform any maintenance without first shutting down and locking out the blower and power source. Failure to do so could result in serious personal injury.

JDE# 27548 (7500-46) QTY=1





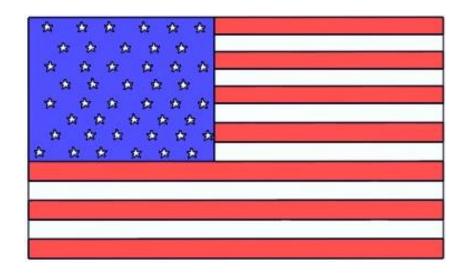
JDE# 27561 (7500-87) QTY=2





JDE# 27569 (7500-89) QTY=2





JDE# 27571 (7500-90) QTY=1

MADE IN THE USA

LOCATION DETAIL SEE PAGE 19 ITEM 2



JDE# 27578 (7500-92) QTY=1

NOTICE

MACHINE DAMAGE WILL RESULT IF NOT FOLLOWED

LOCATION DETAIL SEE PAGE 23 ITEM 1

TARCO

JDE# 27585 (7500-94) QTY=2

COMPANY BRAND

LOCATION DETAIL SEE PAGE 19 ITEM 4 LOCATION DETAIL SEE PAGE 22 ITEM 2



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 19 ITEM 6



IF NOT FOLLOWED SEVERE INJURY, DEATH OR EQUIPMENT DAMAGE COULD RESULT LOCATION DETAIL SEE PAGE 21 ITEM 7 LOCATION DETAIL SEE PAGE 23 ITEM 2

JDE# 27488 (7500-102) QTY=2



JDE# 33532 (33532) QTY=2

MACHINE NAME

LOCATION DETAIL SEE PAGE 19 ITEM 5 LOCATION DETAIL SEE PAGE 21 ITEM 5 www.fmfab3.com

CONTACT INFORMATION

LOCATION DETAIL SEE PAGE 22 ITEM 3

JDE# 29761 (7500-101) QTY=1

JDE# 28318 (60033-56) QTY=132"

ACAUTION

USE CAUTION POTENTIAL HAZARD

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