

Gas Pallet Dismantler

Safety, Operation, Maintenance & Parts Manual

PD200 Gas series

rev. A3.00

Safety is our #1 concern!

Form #2320

Models Affected:

PD200G19-R
PD200G19-RW
PD200G19-RW72
PD200G19-S
PD200G19-SW
PD200G19-SW72
PD200G19-SW84
PD200G19-SW96



**WARNING! Read and understand this
manual before using this machine.**

California
Proposition 65 Warning



WARNING: Breathing gas/diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Always start and operate the engine in a well-ventilated area.
If in an enclosed area, vent the exhaust to the outside.
Do not modify or tamper with the exhaust system.
Do not idle the engine except as necessary.

For more information go to **www.P65warnings.ca.gov**.



WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.

For more information go to **www.P65Warnings.ca.gov/wood**.

Active Patents assigned to Wood-Mizer, LLC

Wood-Mizer, LLC has received patents that protect our inventions which are a result of a dedication to research, innovation, development, and design. Learn more at: woodmizer.com/patents

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Indianapolis, Indiana 46214

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Wood-Mizer® LLC

Limited Product Warranty

Wood-Mizer

Wood-Mizer LLC ("Warrantor"), an Indiana corporation with its principal place of business at 8180 West Tenth Street, Indianapolis, IN 46214-2400 USA, warrants to the purchaser ("Purchaser") that for the time periods specifically stated herein and subject to the terms, conditions and limitations stated herein, the equipment manufactured by the Warrantor will be free from defects in material and workmanship attributable to Warrantor so long as, during the warranty periods stated herein, the equipment is installed, operated and maintained in accordance with the instructions provided by Warrantor.

PRODUCT	MODEL CLASS	LENGTH OF WARRANTY		EFFECTIVE DATE
		USA & CANADA	NON USA & CANADA	
Portable Sawmills, Resaws, Edgers	LT, LX, HR, EG	Two years	One year	Date of purchase
Portable Sawmills with Chassis	LT28, LT35, LT40, LT50, LT70, LX450	Two years, excluding the chassis, which chassis shall have a five year warranty	One year	
Industrial Sawmills, Resaws, Edgers	WM, HR, EG, TVS, SVS	One year	One year	
TITAN Industrial	WB, TV, HR, EG, EA, MR	One year	One year	Date of purchase or date of installation / training (if applicable), whichever occurs first, not to exceed 6 months from date of purchase
Material Handling	TWC, IC, TD, LD, GC, CR, CB, CC	One year	One year	
Blade Maintenance Equipment	BMS, BMT, BMST	One year	One year	
Options and Accessories	Various	One year*	One year*	
Moulders, Extractors	MP, MD	Two years	One year	
Kilns	KS, KD	One year	One year	
Slab Flatteners	MB	Two years	One year	
Pallet Equipment	PD, PC	One year	One year	
Log Splitters	FS	One year	One year	
Replacement Parts	Various	90 days	90 days	

* Warranty on Options will match the warranty on the primary equipment when purchased on same invoice.

Exclusions from 90 Day, Limited One Year and Two Year Warranty

Warrantor shall have **no** responsibility under this warranty for any wear components, including, but not limited to: belts, blade guides, blades, electric motor brushes, drum switches, filters, fuses, hoses, bearings (excluding cylindrical drive bearings), bushings, cable carriers, and spark plugs. All wear components are furnished **"as is"**, without any warranty from Warrantor. This limited warranty does not cover any defects caused by misuse, negligence, alterations, damage due to overload, abnormal conditions, excessive operation, accident, or lack of performance of normal maintenance services.

Several components which are used in the manufacture of the equipment but not manufactured by Warrantor such as cant hooks, power plants, laser sights, batteries, tires, and trailer axles have warranties provided by the original equipment manufacturer (written copies available upon request). Warrantor does not separately warrant such items. Components or equipment manufactured by third parties are not covered by this warranty. Warrantor, however, will provide reasonable assistance to the Purchaser to make claims against any warranties applicable to such component parts as provided by such original equipment manufacturers. Components or equipment manufactured by third parties are not covered by this Warranty.

Five Year Limited Chassis Warranty

The limited five year chassis warranty described above, DOES NOT extend to (a) any damage stemming from accident, improper towing, overload, abuse, misuse, abnormal conditions, negligence, excessive operation, or lack of maintenance, (b) rust caused by exposure to corrosive atmospheric conditions, or (c) the sawmill head, carriage, axle, brakes, or any hydraulic or electrical components attached to the chassis.

Warrantor's Obligations as To Defects

In the event that the equipment fails to perform due to defective materials or workmanship attributable to Warrantor under normal use and service within the established warranty period, Purchaser's sole and exclusive remedy and Warrantor's sole liability shall be to replace or repair, in Warrantor's sole and subjective discretion, any defective part at Warrantor's principal place of business without cost to the Purchaser if such defect exists. The determination of whether a product is defective shall be made by Warrantor in Warrantor's sole and subjective discretion. The Purchaser must notify Warrantor prior to shipping any defective part. Warrantor, at its sole discretion, may cover expenses incurred in shipping the defective part to Warrantor for evaluation; provided, however, that Warrantor will not be responsible for labor, travel time, mileage, removal, installation or incidental or consequential damages. However, any part in excess of 140 pounds must be returned by the Purchaser, to the Warrantor's nearest authorized facility at the Purchaser's expense, if return is requested by Warrantor. Warrantor shall have a reasonable time within which to replace or repair the defective part. If Warrantor determines that the product is not defective under the terms of this warranty in Warrantor's sole and subjective discretion, then Purchaser shall be responsible for any expenses incurred by Warrantor in returning the equipment to the Purchaser.

Limitations and Disclaimers of Other Warranties

EXCEPT FOR THE EXPRESS WARRANTY PROVISIONS STATED ABOVE, WARRANTOR DISCLAIMS ALL WARRANTIES, EXPRESS AND/OR IMPLIED, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT AND TITLE. No representation or other affirmation of fact by representatives of Warrantor, whether verbal or in writing, including photographs, brochures, samples, models, or other sales aids, shall constitute a warranty or other basis for any legal action against Warrantor. There are no other representations, promises, agreements, covenants, warranties, guarantees, stipulations or conditions, express or implied, by Warrantor except as expressly set forth herein. THE ORIGINAL PURCHASER AND ANY INTENDED USER OR BENEFICIARY OF THIS EQUIPMENT, SHALL NOT BE ENTITLED TO RECOVER ANY INDIRECT, SPECIAL, PUNITIVE, EXEMPLARY, CONSEQUENTIAL, SPECIAL, OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING BUT NOT LIMITED TO, DAMAGES OF LOST PRODUCTION, LOST REVENUE, LOST PRODUCT, LOST PROFITS, LOST BUSINESS, LOSS OF USE, LOSS OF GOODWILL, OR BUSINESS INTERRUPTION, FROM WARRANTOR FOR ANY REASON WHATSOEVER INCLUDING WITHOUT LIMITATION WARRANTY OR DEFECT IN THE PRODUCT REGARDLESS OF THE SOLE, JOINT AND/OR CONCURRENT NEGLIGENCE, BREACH OF CONTRACT, BREACH OF WARRANTY, STRICT LIABILITY IN TORT OR STATUTORY CLAIMS OR OTHER LEGAL FAULT OR RESPONSIBILITY OF EITHER WARRANTOR OR PURCHASER OR ITS EMPLOYEES OR AGENTS. Warrantor does not warrant that its equipment meets or complies with the requirements of any particular safety code or governmental requirements.

Defective items replaced under the terms of this warranty become the property of Warrantor.

Design Changes

Warrantor reserves the right to change the design of its products from time to time without notice and without obligation to make corresponding changes in or to its products previously manufactured.

Rights of Purchasers

The validity and effect of this limited warranty as well as its interpretation, operation and effect, shall be determined exclusively by the principles of law and equity of the State of Indiana, USA. This limited warranty gives Purchaser specific legal rights. Purchaser may also have other rights, which may vary from state to state. Some states may not allow limitations as to the duration of implied warranties or to the exclusion or limitation of incidental or consequential damages, so some of the limitations and exclusions detailed set forth above may not apply. In the event that any one or more of the provisions of this warranty shall be or become invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions of this warranty shall not be affected thereby.

Interpretations

This Warranty constitutes the entire warranty agreement between Warrantor and Purchaser and supersedes any prior understandings or agreements pertaining to the same subject matter. This warranty cannot be amended except in writing which refers to this warranty which is signed by both Warrantor and Purchaser.

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The U.S. EPA, and Wood-Mizer, LLC (Wood-Mizer), are pleased to explain the emission control system's warranty on your 2025 model year small off-road equipment. Wood-Mizer must warrant the evaporative emission control system on your certified equipment model for the period listed below provided there has been no abuse, neglect or improper maintenance of your equipment leading to the failure of the evaporative emission control system.

Your evaporative emission control system may include parts such as: carburetors, fuel tanks, fuel lines (for liquid fuel and fuel vapors), fuel caps, valves, canisters, filters, clamps, connectors, and other associated components.

MANUFACTURER’S WARRANTY COVERAGE

This evaporative emission control system is warranted for two years for U.S. customers. If any evaporative emission-related part on your equipment is defective, the part will be repaired or replaced by Wood-Mizer.

OWNER’S WARRANTY RESPONSIBILITIES

As the certified equipment model owner, you are responsible for the performance of the required maintenance listed in your owner’s manual. Wood-Mizer recommends that you retain all receipts covering maintenance on your equipment, but Wood-Mizer cannot deny warranty coverage solely for the lack of receipts.

As the certified equipment model owner, you should be aware that Wood-Mizer may deny you warranty coverage if your equipment or a part has failed due to abuse, neglect, or improper maintenance or unapproved modifications.

You are responsible for presenting your certified equipment model to a Wood-Mizer location as soon as the problem exists. The approved warranty repairs shall be completed in a reasonable amount of time. If you have any questions regarding your warranty coverage, contact Wood-Mizer LLC by signing into your account on <https://woodmizer.com>, or call: 1-800-525-8100.

EMISSION WARRANTY PARTS LIST	
Fuel Tank	Vacuum Control Diaphragms*
Fuel Cap	Control Cables*
Fuel Lines (for liquid fuel and fuel vapors)	Control Linkages*
Fuel Line Fittings	Purge Valves*
Clamps*	Gaskets*
Pressure Relief Valves*	Liquid/Vapor Separator
Control Valves*	Carbon Canister
Control Solenoids*	Canister Mounting Brackets
Electronic Controls*	Carburetor Purge Port Connector

*NOTE: As they relate to the evaporative emission control system.

SECTION 2 Introduction

2.1 About this manual

Congratulations on your purchase of a Wood-Mizer Pallet Dismantler! When properly maintained and operated, your pallet dismantler should give you many years of dependable service.



CAUTION! Read this entire manual before operating the equipment. Take notice of all safety warnings throughout this manual and those posted on the equipment. Keep this manual with this equipment at all times, regardless of ownership.



Read all additional manufacturer's manuals and observe any applicable safety instructions including dangers, warnings, and cautions.

Only persons who have read and understood the entire operator's manual should operate the Wood-Mizer Pallet Dismantler. The pallet dismantler is not intended for use by or around children.



2.2 Specifications

Machine Dimensions:

Length:	10.5 ft (3.2 m), 11 ft, (3.35 m) 11.5 ft (3.50 m)
Width:	5 ft (1.5 m),
Height:	4 ft (1.2 m)

Material Handling:

Standard (S)	60" (1.52 m)
Wide (SW)	66" (1.68m)
72 (S72)	72" (1.83m)

Power:

19 HP gasoline engine

Blade:

Top speed	2,200 fpm (670 m/min)
Material	Bi-metal
Size:	1-1/4" x 0.042 thick
Life expectancy:	1,200 pallet or 3 days production
Teeth:	5-8 variable teeth per inch

Air Pressure:

Min:	80 psi (5.6 Kg/cm)
Max:	120 psi (8.4 Kg/cm)

Drive Wheels:

Hub size:	15"- 6 lugs x 5.5 bolt circle inch
Tire size:	ST205/75D-15 bias ply only

SECTION 3 General Safety

OWNER'S RESPONSIBILITY



IMPORTANT! It is always the **owner's responsibility** to comply with all applicable safety instructions, as well as federal, state and local laws, rules and regulations regarding the ownership and operation equipment. All owners should be thoroughly familiar with all applicable safety instructions and laws and comply with them fully while using or transporting the equipment.



WARNING! Clean sawdust from all guards, vents, control boxes, or any area where sawdust may gather **after every shift**. Failure to do so may result in fire.



NOTE: ONLY safety instructions regarding **personal injury** are listed in this section. Safety instructions regarding only equipment damage appear where applicable throughout the manual.

3.1 Safety symbols

The following symbols and signal words call your attention to instructions concerning your personal safety. Be sure to observe and follow these instructions.



DANGER! indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING! suggests a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION! refers to potentially hazardous situations which, if not avoided, may result in minor or moderate injury or damage to equipment.

NOTICE indicates vital information.

NOTE: gives helpful information.

OBSERVE SAFETY INSTRUCTIONS

NOTICE

- Keep children away from the area.
- Read the entire operator's manual before operating the equipment.
- Take notice of all safety warnings throughout this manual and those posted on the machine.



- Keep this manual with this machine at all times, regardless of ownership.
- Read all additional manufacturer's manuals.
- Obey all applicable safety instructions including dangers, warnings, and cautions.
- Only persons who have read and understood the entire operator's manual should operate the equipment.

WEAR SAFETY CLOTHING



WARNING! Secure all loose clothing and jewelry before operating the equipment.

Always wear hand, eye, ear, and foot protection when operating or servicing the equipment.



EQUIPMENTSETUP



DANGER! Do not operate the equipment without all covers and guards in place.



WARNING! Set up the equipment on solid, level ground.

Check that the tire pressures are between 50-55 psi.

KEEP HANDS AWAY



DANGER! Keep hands 12" away from the blade.

Remove power before clearing debris or any other maintenance activity.



WARNING! Avoid contact with any hot parts (engines or motors).

Allow the system to cool sufficiently before beginning any service function, including debris removal.

Avoid contact with sharp edges of the cutting blade.

KEEP EQUIPMENT AND AREA AROUND EQUIPMENT CLEAN



DANGER! Maintain a clean and clear path for all necessary movement around the equipment and stacking areas.



WARNING! Do not allow children in the area of the equipment. Failure to do so may result in death or serious injury



DISPOSE OF WOOD BY-PRODUCTS PROPERLY

NOTICE Properly dispose of all wood by-products, including sawdust, chips, and other debris, including operation waste such as coolant, oil, fuel, oil filters, fuel filters, etc.

KEEP SAFETY LABELS IN GOOD CONDITION

NOTICE Ensure that all safety decals are clean and readable. Replace all damaged safety decals to prevent personal injury or damage to the equipment. Contact your local distributor, or call your Customer Service Representative to order more decals.

NOTICE If replacing a component that has a safety decal affixed to it, ensure the new component also has the safety decal affixed.

3.2 For models with engines

HANDLE FUEL/LUBRICANTS SAFELY



DANGER! Keep all fuel and lubricants away from children.

Never smoke, weld, grind or allow sparks near your engine or storage tanks.



DANGER! Never spill fuel on a hot engine.



WARNING! Store gasoline away from flammable materials.

Never use flammable fuels or liquids to clean the wedge. Failure to do so can damage the equipment and may result in death or serious injury.



CAUTIONS FOR GAS ENGINE OPERATION



DANGER! Operate your engine/machine only in well ventilated areas.

Never operate your engine/machine indoors or within a confined space.

Never operate an engine with a fuel or oil leak, which can result in fire.

USE CAUTION WHEN WORKING WITH BATTERIES

Keep sparks, flames, burning cigarettes, or other ignition sources away from batteries at all times. Failure to do so will cause death or serious injury.

Always wear safety goggles and a face shield when working near batteries. Failure to do so will cause serious injury.



WARNING! Battery posts, terminals, and related accessories contain lead and lead compounds. Wash hands after handling.

Charge the battery in a well ventilated area.

Disconnect the negative battery terminal cable before performing any service to the 12-Volt electrical system. Failure to do so may result in injury and/or electrical system damage.

Do not attempt to charge a frozen battery.



CAUTION! Do not overcharge the battery. Overcharging may reduce the overall service life of the battery.

Be sure the battery is fully charged before transporting the pallet dismantler. If the battery is not fully charged, excessive vibration could reduce the overall service life of the battery.

EMERGENCY TREATMENT FOR CONTACT WITH BATTERY COMPONENTS (LEAD/SULFURIC ACID) *per SDS (Safety Data Sheet):*

EYE CONTACT	Sulfuric Acid and Lead: Flush eyes immediately with large amounts of water for at least 15 minutes while lifting lids. Seek immediate medical attention if eyes have been exposed directly to acid.
SKIN CONTACT	Sulfuric Acid: Flush affected area(s) with large amounts of water using deluge emergency shower, if available, shower for at least 15 minutes. Remove contaminated clothing, including shoes. If symptoms persist, seek medical attention. Wash contaminated clothing before reuse. Discard contaminated shoes. Lead: Wash immediately with soap and water.
INGESTION	Sulfuric Acid: Administer large amounts of water. Do NOT induce vomiting or aspiration into the lungs may occur and can cause permanent injury or death; consult physician.
INHALATION	Sulfuric Acid: Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician. Lead: Remove from exposure, gargle, wash nose and lips; consult physician.

3.3 Electrical Lockout Procedures

RULES FOR USING LOCKOUT PROCEDURE

The equipment shall be locked out to protect against accidental or inadvertent operation when such operation could cause injury to personnel. Do not attempt to operate any switch or valve bearing a lock. Lockout procedures must be used during:

Changing or adjusting blades	Electrical maintenance
Unjamming operations	Retrieval of tools/parts from work area
Cleaning	Activities where guards or electrical panel guard is open or removed
Mechanical repair	

Maintenance	hazards	include:
Blade contact	Missiles (thrown blades/wood chips)	
Pinch points	Electrical	
Kickbacks		

Failure to lockout may result in:

Cut	Serious injury and death
Crush	Amputation
Blindness	Burn
Puncture	Shock
Electrocution	

To control maintenance dangers:

- Lockout procedures must be followed (see OSHA regulation 1910.147).
- Never rely on machine stop control for maintenance safety (emergency stops, on/off buttons, interlocks).
- Do not reach into moving blades or feed systems. Allow all coasting parts to come to a complete stop.
- Electrical power supply and air supply must both be locked out.
- Where established lockout procedures cannot be used (electrical troubleshooting or mechanical dynamic troubleshooting), alternative effective protective techniques shall be employed which may require special skills and planning.
- Always follow safe operations practices in the workplace.

S LOCKOUT PROCEDURE

Lockout procedures per OSHA regulation 1910.147, appendix A:

GENERAL

The following simple lockout procedure is provided to assist owner/operators in developing their procedures so they meet the requirements of OSHA regulation 1910.147. When the energy isolating devices are not lockable, tagout may be used, provided the owner/operator complies with the provisions of the standard which require additional training and more rigorous periodic inspections. When tagout is used and the energy isolating devices are lockable, the owner/operator must provide full operator protection (see OSHA regulation 1910.147, paragraph (c)(3)) and additional training and more rigorous periodic inspections are required. For more complex systems, more comprehensive procedures may need to be developed, documented, and utilized.

PURPOSE

This procedure establishes the minimum requirements for the lockout of energy isolating devices whenever maintenance or servicing is done on machines or equipment. It shall be used to ensure that the machine or equipment is stopped, isolated from all potentially hazardous energy sources and locked out before personnel perform any servicing or maintenance where the unexpected energization or start-up of the machine or equipment or release of stored energy could cause injury.

COMPLIANCE WITH THIS PROGRAM

All personnel are required to comply with the restrictions and limitations imposed upon them during the use of lockout. The authorized personnel are required to perform the lockout in accordance with this procedure. All operators, upon observing a machine or piece of equipment which is locked out to perform servicing or maintenance shall not attempt to start, energize, or use that machine or equipment.

SEQUENCE OF LOCKOUT

1. Notify all affected personnel that servicing or maintenance is required on a machine or equipment and that the machine or equipment must be shut down and locked out to perform the servicing or maintenance.
2. The authorized employee shall refer to the company procedure to identify the type and magnitude of the energy that the machine or equipment utilizes, shall understand the hazards of the energy, and shall know the methods to control the energy.
3. If the machine or equipment is operating, shut it down by the normal stopping procedure (depress the stop button, open switch, close valve, etc.).
4. De-activate the energy isolating device(s) so that the machine or equipment is isolated from the energy source(s).
5. Lock out the energy isolating device(s) with assigned individual lock(s).
6. Stored or residual energy (such as that in capacitors, springs, elevated machine members, rotating fly-wheels, hydraulic systems, and air, gas, steam, or water pressure, etc.) must be dissipated or restrained by methods such as grounding, repositioning, blocking, bleeding down, etc.
7. Ensure that the equipment is disconnected from the energy source(s) by first checking that no personnel are exposed, then verify the isolation of the equipment by operating the push button or other normal operating control(s) or by testing to make certain the equipment will not operate.



CAUTION! Return operating control(s) to neutral or "off" position after verifying the isolation of the equipment.

8. The machine or equipment is now locked out.

RESTORING EQUIPMENT TO SERVICE

When the servicing or maintenance is completed and the machine or equipment is ready to return to normal operating condition, the following steps shall be taken.

1. Check the machine or equipment and the immediate area around the machine to ensure that nonessential items have been removed and that the machine or equipment components are operationally intact.
2. Check the work area to ensure that all personnel have been safely positioned or removed from the area.
3. Verify that the controls are in neutral.
4. Remove the lockout devices and reenergize the machine or equipment.

NOTE: The removal of some forms of blocking may require re-energization of the machine before safe removal.

5. Notify affected personnel that the servicing or maintenance is completed and the machine or equipment is ready for use.

PROCEDURE INVOLVING MORE THAN ONE PERSON

In the preceding steps, if more than one individual is required to lock out the equipment, each shall place his own personal lock on the energy isolating devices.

SECTION 4 SETUP AND OPERATION

4.1 Site Preparation

An outside source of compressed air adjustable from 80-120 psi (5.6-8.4 Kg/cm) is required.



WARNING! Have a certified electrician install the power to your machine.

Be sure the power supply cables are not a trip hazard.



CAUTION! Improper voltage will cause damage to the motor and electronic components. Have a qualified electrician install the power supply to begin using your pallet dismantler.

NOTICE The power supply must meet the motor specifications concerning wire size, fused disconnect, and voltage, which are provided in the motor's manual. The electrical installation must also meet local codes.

Ensure the blade spins in the proper direction. If not, have the electrician change the engine rotation.

4.2 Onsite setup



DANGER! Maintain a clean and clear path for all necessary movement around the pallet dismantler and stacking areas.



WARNING! Do not allow children in the area of the pallet dismantler.

Do not set up the pallet dismantler on ground with more than a 10 degree incline.

FOR GAS ENGINES



DANGER! Do not operate this unit indoors or in an enclosed area; carbon monoxide poisoning will occur.

4.3 Operation



DANGER! Do not operate this unit indoors or in an enclosed area; carbon monoxide poisoning will occur.

Keep hands 12" away from the blade.



WARNING! Do not load pallets greater than 60" (1.5 m).

Avoid contact with sharp edges of the cutting wedges.

Check that the tire pressures are between 50-55 psi.



Prior to first operation

Turn upper adjustment nuts all the way to the top of the adjustment rod as shown in FIG. 4-1

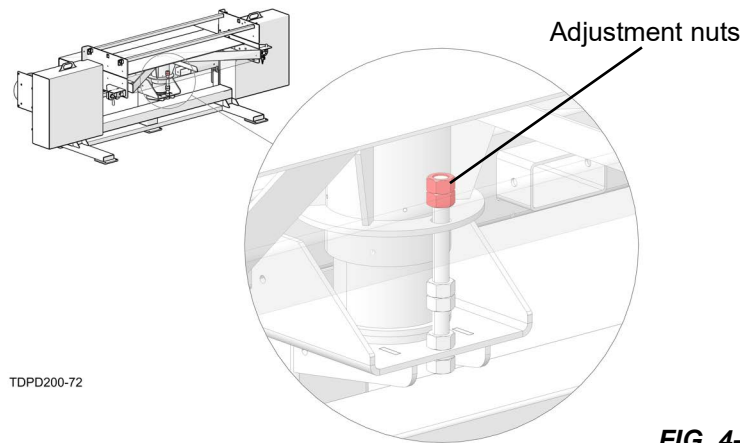


FIG. 4-1

One-person operation

NOTICE Before starting, ensure the blade is tensioned properly. Failure to do so may result in drive wheel tire damage.

1. Tighten the tension by ratcheting the device handle until the pivot arm is touching the stop bolt.

NOTE: If a new blade is required see Section 5.3 Changing the blade.

2. Remove the pass back bars from the table top by unpinning them and slide them out.
3. Momentarily (approximately 15 seconds) run the blade on the drive wheels.
4. Turn off disconnect.
5. Open the wheel covers to inspect the blade tracking.

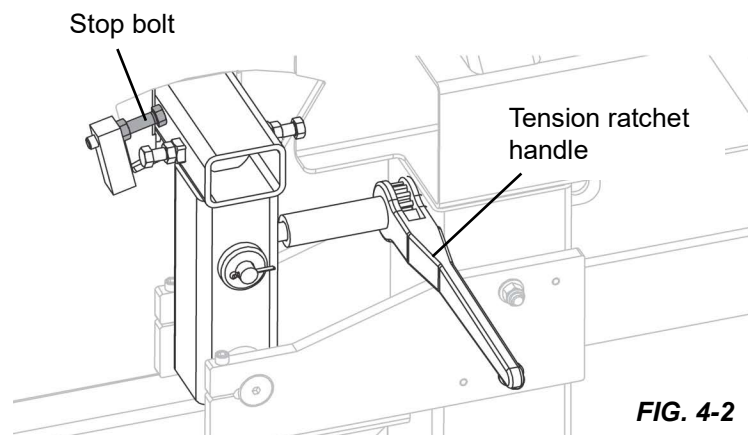


FIG. 4-2

NOTE: If the blade is not tracking in the center of the tire, refer to [Section 5.2 Tracking the blade.](#)

6. When the blade is tracking properly, close the wheel covers and turn on the disconnect.

7. Start the blade.
8. Use the air valve to adjust the table approximately one board thickness plus 1/4 inch (6 mm) below the blade.

Air valve controls: Neutral is the 3 o'clock position. Raise the handle up to raise the table; lower handle to lower table. Always return the handle to the neutral position.

9. Place half the pallet over the blade and lower the pallet so the blade is positioned between two deck boards. (See figure 3-2.)

10. Pull the pallet away from the blade.

NOTE: Move the pallet from side-to-side as you pull to ease the cut.

11. Lift and rotate the pallet to remove the other half of the boards.
12. Turn the pallet over and repeat Step 9. through Step 11.
13. Remove the last board by pulling the stringers from left to right.

Two-person operation

NOTICE Before starting, ensure the blade is tensioned properly. Failure to do so may result in drive wheel tire damage.

1. Tighten the tension by ratcheting the device handle until the pivot arm is touching the stop bolt.

NOTE: If a new blade is required see Section 5.3 Changing the blade.

2. Momentarily (approximately 15 seconds) start the blade.
3. Turn off power.
4. Open the wheel covers to inspect the blade tracking.

NOTE: If the blade is not tracking in the center of the tire, refer to [Section 5.2 Tracking the blade.](#)

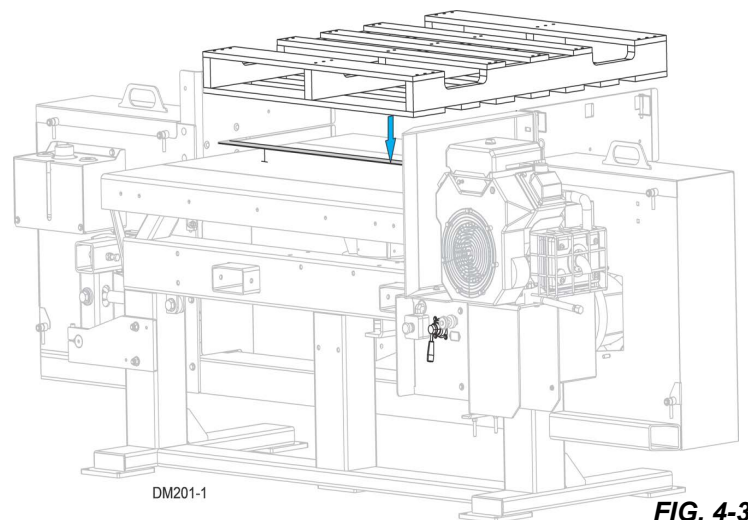


FIG. 4-3

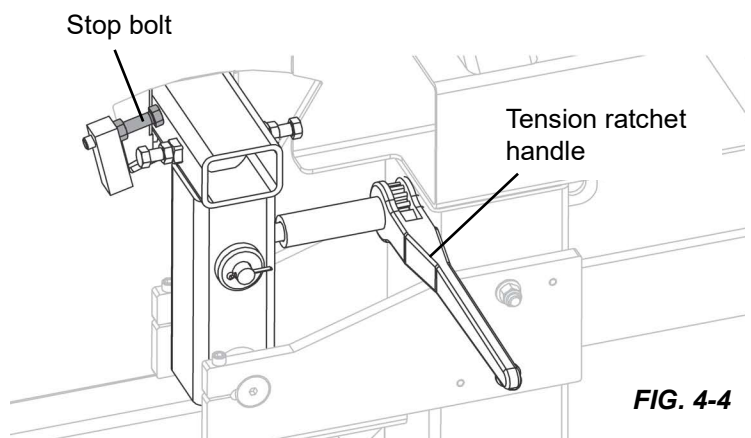
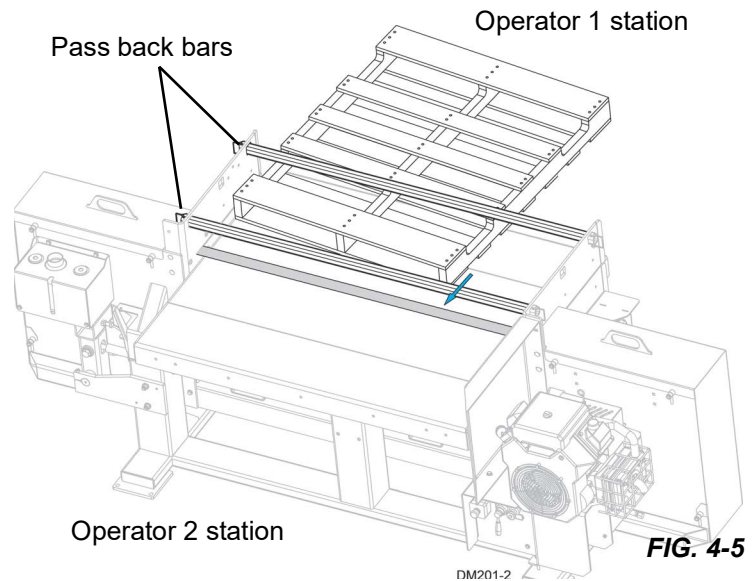


FIG. 4-4

5. When the blade is tracking properly, close the wheel covers and turn on the power.
6. Use the air valve to adjust the table approximately one board thickness plus 1/4 inch (6 mm) below the blade.

Air valve controls: Neutral is the 3 o'clock position. Raise the handle up to raise the table; lower handle to lower table. Always return the handle to the neutral position.

7. **Operator 1:** Place the pallet on the table with the deck side down and against the fence.
8. **Operator 1:** Start the blade.



NOTICE Only one person should have contact with the pallet while cutting.

9. **Operator 1:** With the pallet at a slight angle to the blade, push the pallet half way through the blade. (See Figure 3-4.)



DANGER! Keep hands 12" away from the blade.

NOTE: Move the pallet from side-to-side as you push or pull to ease the cut.

10. **Operator 2:** Pull the pallet completely through the blade.
11. **Operator 2:** Turn the pallet over and place it on the pass back bars.
12. **Operator 1:** Place the pallet on the table and against the fence.
13. **Operator 1:** With the pallet at a slight angle to the blade, push the pallet half way through the blade.
14. **Operator 2:** Pull the pallet completely through the blade.
15. **Either operator:** Turn off blade.



DANGER! Remove power before clearing debris or any other maintenance activity.

16. **Operator 2:** Clear lumber and debris from the table to make it ready for the next pallet.
17. Repeat Step 7. through Step 16.

SECTION 5 MAINTENANCE



WARNING! Before performing service, lock out the electrical service as described in section 2.4. Failure to do so could result in death or serious injury.

Refer to Online Manuals for electrical schematics.

5.1 General maintenance after each use

1. Check for debris impeding any moving parts.
2. Clean debris off of the motor or engine and fuel tank.
3. Check engine oil per motor/engine manufacturer's manual specifications.
4. Check that the tire pressure are between 50-55 psi.
5. Check gearbox oil level per gearbox manufacturer's manual specifications.

NOTICE DO NOT OVERFILL THE GEARBOX. The gearbox is mounted in the B7 wall mounting position. In this mounting position the unit requires **6.1 PINTS** of oil.

Recommend lubricants are:

Mobile (Mobilgear 630)
Castrol (Alpha SP220)
Texaco (Meropa 220)

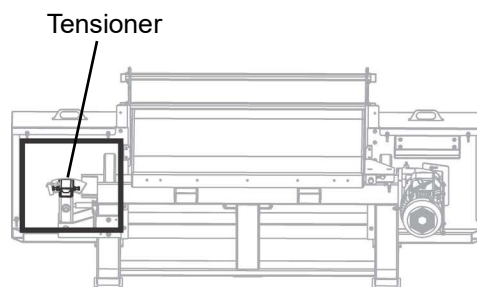
Citgo (EP Compound 220)
Shell (Omala 220)
Chevron (Gear Compound EP ISO2200)

5.2 Tracking the blade

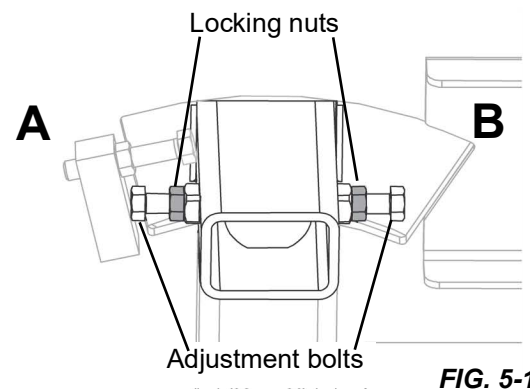


WARNING! Before performing service, lock out the electrical service as described in section 2.4. Failure to do so could result in death or serious injury.

1. Open the wheel covers to observe the blade on the drive wheels.
2. Loosen the lock nuts on the tensioner.
3. Loosen the inner (**B**) while tightening the outer (**A**) bolt to move the blade **TOWARD THE BLADE GUIDE BEARING**.
4. Loosen the outer (**A**) while tightening the inner (**B**) bolt to move the blade **AWAY FROM THE BLADE GUIDE BEARING**.



DM200-07



NOTICE Do not move the adjustment bolts more than 1/4 turn per adjustment. This adjustment is sensitive.

5. Close the wheel covers.
6. Momentarily (approximately 15 seconds) start the blade.
7. Ensure power is off before performing the next steps.
8. Open the wheel covers to observe the blade on the drive wheels.
9. Repeat Step 3. through Step 8. as necessary for the blade to track properly.
10. Tighten the lock nuts when finished.

5.3 Changing the blade



WARNING! Before performing service, lock out the electrical service as described in section 2.4. Failure to do so could result in death or serious injury.

1. Open the wheel covers to observe the blade on the drive wheels.
2. Release the tension by ratcheting the device until the pivot arm is fully released.
3. Removed the used blade.
4. Install the new blade on the center of the drive wheel tires.

NOTICE Ensure the blade is positioned as shown below in Figure 4-3.

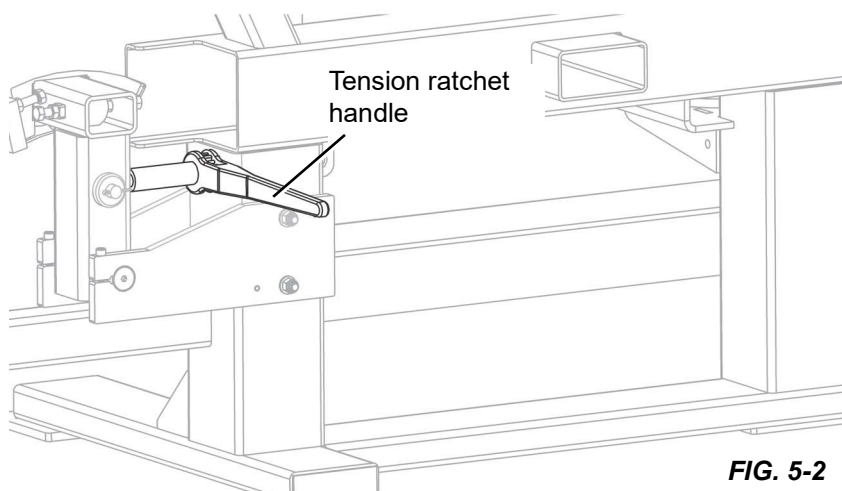
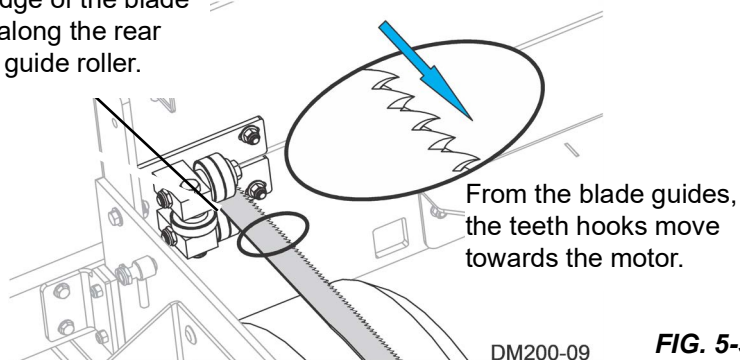


FIG. 5-2

5. Tighten the tension by ratcheting the device handle until the pivot arm is touching the stop bolt.

Flat edge of the blade rides along the rear blade guide roller.



DM200-09

FIG. 5-3

6. Close the wheel covers.
7. Momentarily (approximately 15 seconds) start the blade.
8. Ensure power is off before performing the next steps.
9. Open the wheel covers to observe the blade on the drive wheels.

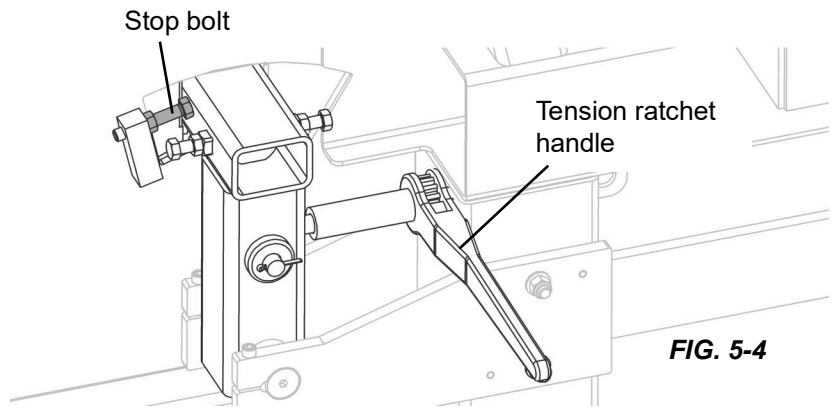


FIG. 5-4

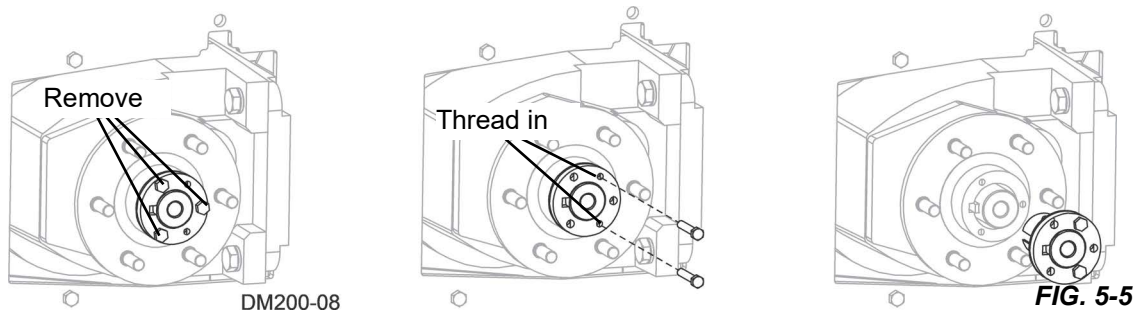
NOTE: If the blade is not tracking in the center of the tire, refer to [Section 5.2 Tracking the blade](#).

10. When the blade is tracking properly, close the wheel covers and continue operations.

5.4 Remove the drive hub

Occasionally bearings will need to be changed on the gearbox.

1. Remove the blade drive wheel cover.
2. Loosen and remove the blade. Refer to [Section 5.3 Changing the blade](#).
3. Remove the drive wheel by loosening and removing the six lug nuts.



4. Remove the three bolts in the tapered bushing on the drive shaft.
5. Replace two of the bolts into the treaded holes.
6. Alternate tighten the two bolts until the bushing releases from the wheel flange.

The gearbox is now accessible for maintenance.

SECTION 6 REPLACEMENT PARTS

6.1 How To Use The Parts List

- Use the table of contents to locate the assembly that contains the part you need.
- Go to the appropriate section and locate the part in the illustration.
- Use the number pointing to the part to locate the correct part number and description in the table.
- Parts shown indented under another part are included with that part.

To Order Parts

- From the continental US, call **1-800-525-8100** to order parts. Have your customer number, vehicle identification number, and part numbers ready when you call.
- From other international locations, contact the Wood-Mizer distributor in your area for parts.

6.2 Sample Assembly

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	012345	SAMPLE ASSEMBLY, COMPLETE	INCLUDES ITEMS 1-6	1
1	F02222-22	Sample Part		1
2	F03333-33	Sample Part		2
	098765	Sample Subassembly	Includes items 3-6	1
3	S04444-44	Subassembly Sample Part		1
4	K55555	Subassembly Sample Part		1
	054321	Sample Sub-Subassembly	Includes items 5-6	2
5	022222	Sub-Subassembly Sample Part		1
6	F10234-56	Sub-Subassembly Sample Part		1

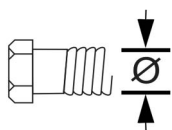
The Sample Assembly, Complete, part number 02345 (top level assembly) includes two parts (F0222-22 and F0333-33) and the 098765 subassembly.

Subassembly 098765 contains two parts(S04444-44 and K55555) and two copies of sub-subassembly 054321.

Each sub-subassembly 054321 contains two parts (022222 and F10234-56).

6.3 Torque Values

Grade		Units	SAE 5	SAE 8
Grade Mark				
Bolt Dia.	Threads. Per In.	Units	SAE 5	SAE 8
6	32	in-lbs (Nm)	20 (2.3)	-
8	32	in-lbs (Nm)	24 (2.7)	30 (3.4)
10	24	in-lbs (Nm)	35 (4.0)	45 (5.1)
10	32	in-lbs (Nm)	40 (4.5)	50 (5.7)
12	24	in-lbs (Nm)	50 (5.7)	65 (7.3)
1/4	20	in-lbs (Nm)	95 (10.7)	125 (14.1)
1/4	28	in-lbs (Nm)	95 (10.7)	150 (17.0)
5/16	18	ft-lbs (Nm)	17 (22.6)	23 (31.2)
5/16	24	ft-lbs (Nm)	20 (27.1)	25 (33.8)
3/8	16	ft-lbs (Nm)	30 (40.7)	40 (54.2)
3/8	24	ft-lbs (Nm)	35 (47.5)	45 (61.0)
7/16	14	ft-lbs (Nm)	50 (67.8)	65 (88.1)
7/16	20	ft-lbs (Nm)	55 (74.6)	70 (94.9)
1/2	13	ft-lbs (Nm)	75 (101.7)	100 (135.6)
1/2	20	ft-lbs (Nm)	85 (115.3)	110 (149.2)
9/16	12	ft-lbs (Nm)	105 (142.4)	135 (183.1)
9/16	18	ft-lbs (Nm)	115 (155.9)	150 (203.4)
5/8	11	ft-lbs (Nm)	150 (203.4)	195 (264.4)
5/8	18	ft-lbs (Nm)	160 (217.0)	210 (284.8)
3/4	10	ft-lbs (Nm)	170 (230.5)	220 (298.3)
3/4	16	ft-lbs (Nm)	175 (237.3)	225 (305.1)
7/8	9	ft-lbs (Nm)	302 (409.5)	473 (640.9)
7/8	14	ft-lbs (Nm)	300 (406.8)	400 (542.4)
1	8	ft-lbs (Nm)	466 (631.8)	714 (967.4)



Metric Bolt Head
Identification



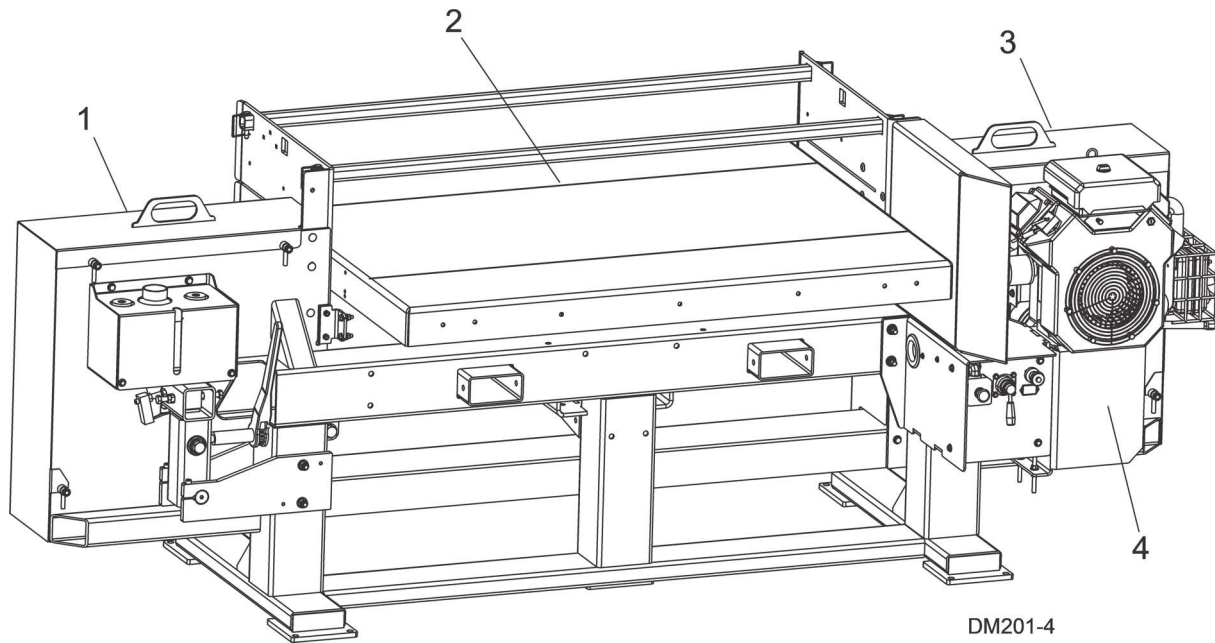
**Metric
Grade 8.8**



**Metric
Grade 10.9**

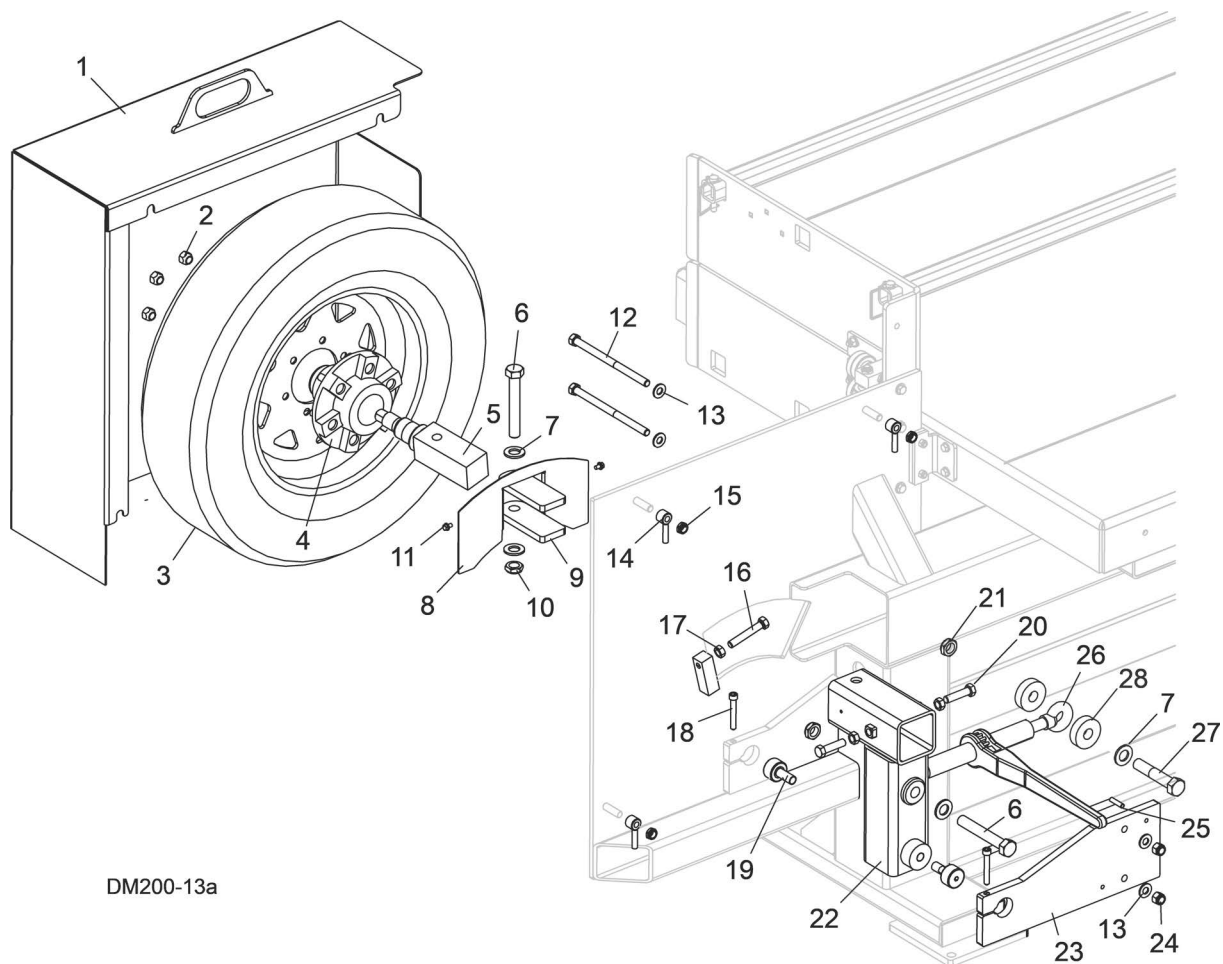
COARSE THREAD					FINE THREAD					Wrench Size
Diameter & Thread Pitch	Metric 8.8		Metric 10.9		Diameter & Thread Pitch	Metric 8.8		Metric 10.9		
	N-m	lbs-ft	N-m	lbs-ft		N-m	lbs-ft	N-m	lbs-ft	
6 x 1.0	8	6	11	8						10 mm
8 x 1.25	20	15	27	20	8 x 1.0	21	16	29	22	13 mm
10 x 1.5	39	29	54	40	10 x 1.25	41	30	57	42	16 mm
12 x 1.75	68	50	94	70	12 x 1.25	75	55	103	76	18 mm
14 x 2.0	109	80	151	111	14 x 1.5	118	87	163	120	21 mm
16 x 2.0	169	125	234	173	16 x 1.5	181	133	250	184	24 mm
18 x 2.5	234	172	323	239	18 x 1.5	263	194	363	268	27 mm
20 x 2.5	330	244	457	337	20 x 1.5	367	270	507	374	30 mm
22 x 2.5	451	332	623	460	22 x 1.5	495	365	684	505	34 mm
24 x 3.0	571	421	790	583	24 x 2.0	623	459	861	635	36 mm
30 x 3.0	1175	867	1626	1199	30 x 2.0	1258	928	1740	1283	46 mm

6.4 Pallet Dismantler Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	PD200	Dismantler ASSEMBLY, Pallet		1
1		Pallet Dismantler Idle Side	(See Section 6.5)	
2		Pallet Dismantler Table Parts	(See Section 6.6)	
3		Pallet Dismantler Drive Side	(See Section 6.12)	
4		Pallet Engine Parts		
5	085614	Grommet, Rubber 2 1/2 Dia		2
	036462	Plug, 2 1/2 Dia Dome	Not shown	1

6.5 Pallet Dismantler Idle Side

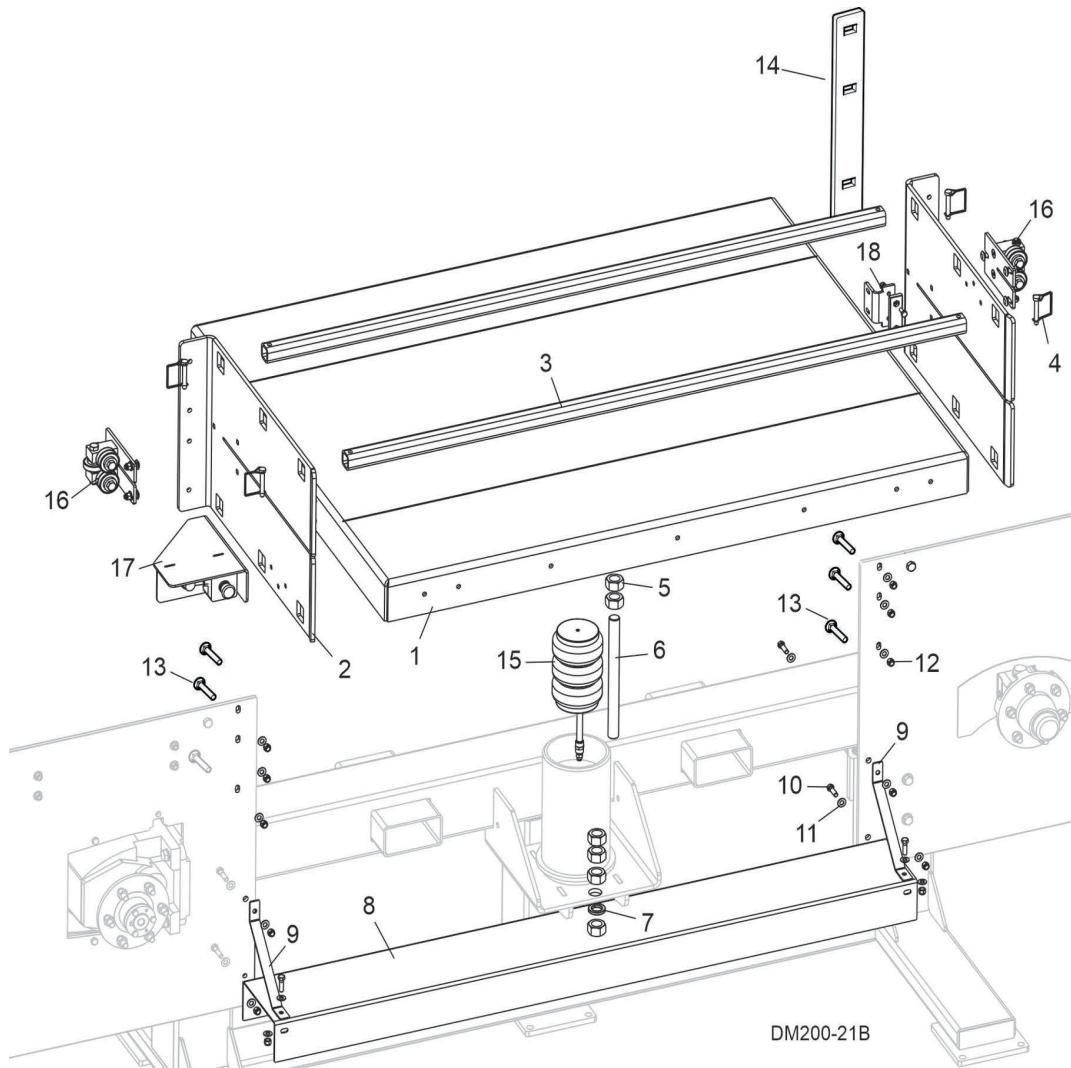


DM200-13a

REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	079979	Cover Weldment, Dismantler Idle		1
2	P04646	Nut, 1/2-20 Lug		6
3	133316	Tire/Wheel Assy, ST205/75D15		1
	079921	Shaft Assembly, Dismantler		1
4	079941	Hub, 6 lug Dismantler		1
5	079992	Shaft, Dismantler Idle Machined		1
6	F05009-88	Bolt, 3/4-10x5 Hex Head Grade 5		2
7	F05011-62	Washer, 3/4 SAE Flat		4
8	079983	Guard, Dismantler Idler		1
9	079988	Spacer, Dismantler Idler Side		2
10	F05010-122	Nut, 3/4-10 Half Nyloc		1
11	F05005-78	Screw, 1/4-20x3/8 Hex Flanged Whiz Lock		2
12	F05008-69	Bolt, 1/2-13x8 Hex Head Grade 5		2
13	F05011-2	Washer, 1/2 SAE Flat		4
14	021145	Nut Weldment, Cover		3
15	F05010-127	Nut, 1/2-13 Half Nyloc		3
16	F05008-7	Bolt, 1/2-13x3 Full Thread Hex Head Tap		1
17	F05010-35	Nut, 1/2-13 Hex		3
18	F05007-24	Screw, 3/8-16x2 1/2 SHC		2

REF	PART #	DESCRIPTION	COMMENTS	QTY.
19	012797	Bearing, Cam Follower 1 1/2		2
20	F05008-116	Bolt, 1/2-13x2 Full Thread Grade 5		2
21	F05010-122	Nut, 3/4-10 Half Nyloc		2
22	079960	Tensioner Weldment, Dismantler		1
23	079963	Plate, Tensioner Mount		1
24	F05010-8	Nut, 1/2-13 Nyl Hex Lock		2
25	F05012-127	Pin, 5/16x1 1/4 Roll		2
26	079975	Tensioner Ratchet, Dismantler		1
27	F05013-3	Bolt, 3/4-10x2 Hex Head Grade 5		1
28	130258	Spacer, 3/4x2 3/16x5/8		2

6.6 Pallet Dismantler Table Parts



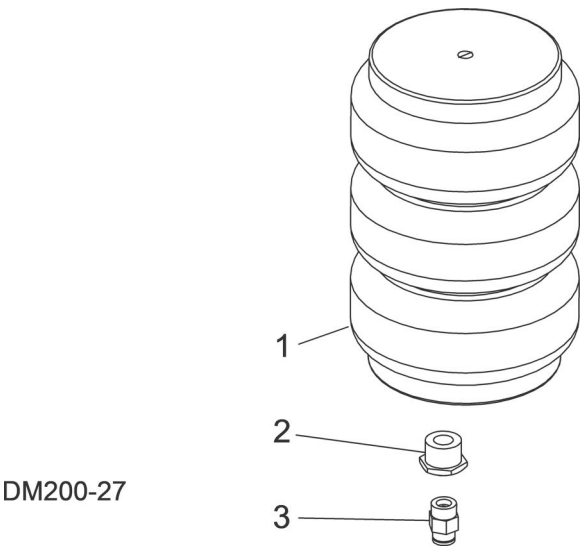
REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	079925	Table Weldment, 60" Dismantler		1
	079925-66	Table Weldment, 66" Dismantler		1
	079925-72	Table Weldment, 72" Dismantler		1
	079925-84	Table Weldment, 84" Dismantler		1
	079925-96	Table Weldment, 96" Dismantler		1
	079872	Table, PD200 Rear Drop		1
	079872-66	Table, PD200 66' Rear Drop		1
	079872-72	Table, PD200 72' Rear Drop		1
2	079953	Plate, Dismantler Fence		2
3	079986	Bar, Dismantler Passover		2
	079986-66	Bar, Dismantler Passover 66"		2
	079986-72	Bar, Dismantler Passover 72"		2
	079986-84	Bar, Dismantler Passover 84"		2
	079986-96	Bar, Dismantler Passover 96"		2
4	014151	Pin, 3/8x2 1/4 Sq Wire Lock		3

REF	PART #	DESCRIPTION	COMMENTS	QTY.
5	F05010-94	Nut, 1-8 Hex		6
6	079977	Rod, 1-8x12		1
7	F05011-53	Washer, 1in Split Lock		1
8	079966	Guard, Dismantler Lower		1
	079966-66	Guard, Dismantler Lower, 66"		1
	079966-72	Guard, Dismantler Lower, 72"		1
9	079964	Gusset, 7 3/4 x 7 3/4		2
10	F05007-123	Bolt, 3/8-16x1 1/4 Full Thread Hex Head Grade 5		6
11	F05011-3	Washer, 3/8 Flat SAE		18
12	F05010-10	Nut, 3/8-16 Hex Nyloc		12
13	F05007-235	Bolt, 3/8-16x1 3/4 Carriage Gr5		6
14	133404	Strip, PD200 Guide		1
15	079970	Airbag Assembly, Dismantler	(See Section 6.8)	1
16	079957	Blade Guide Assembly, Dismantler	(See Section 6.10)	2
17	079972	Table Control, rear	(See Section 6.9)	1
18	079985	Bracket Assembly, Dismantler Slide ()	(See Section 6.11)	1
	U58xxxS-BM	Blade QTY-1, 5-8x.042x1-1/4xxx; DM, BM	xxx=length in inches	1
	B58268S-BM-3	Blade QTY-3, 5-8x.042x1-1/4 x268 DM, BM		1
	B58280S-BM-3	Blade QTY-3, 5-8x.042x1-1/4 x280 DM, BM		1
	B58292S-BM-3	Blade QTY-3, 5-8x.042x1-1/4 x292 DM, BM		1
	B58316S-BM-3	Blade QTY-3, 5-8x.042x1-1/4 x316 DM, BM		1
	B58340S-BM-3	Blade QTY-3, 5-8x.042x1-1/4 x340 DM, BM		1

6.7 Blades

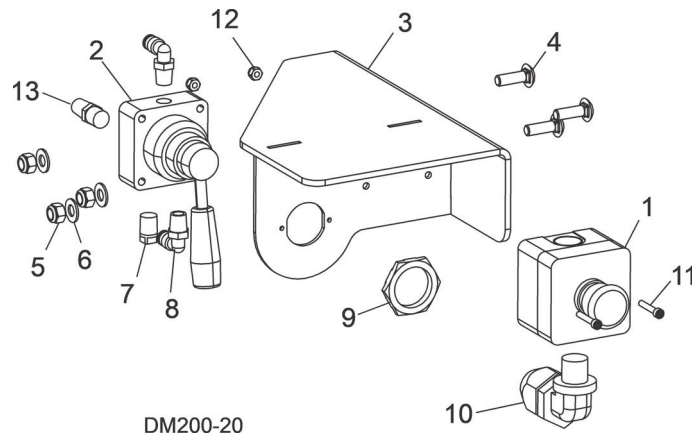
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	U58xxxS-BM	Blade QTY-1, 5-8x.042x1-1/4xxx; DM, BM	xxx=length in inches	1
	B58268S-BM-3	Blade QTY-3, 5-8x.042x1-1/4 x268 DM, BM	Used with 60" Dismantler	1
	B58280S-BM-3	Blade QTY-3, 5-8x.042x1-1/4 x280 DM, BM	Used with 66" Dismantler	1
	B58292S-BM-3	Blade QTY-3, 5-8x.042x1-1/4 x292 DM, BM	Used with 72" Dismantler	1
	B58316S-BM-3	Blade QTY-3, 5-8x.042x1-1/4 x316 DM, BM	Used with 84" Dismantler	1
	B58340S-BM-3	Blade QTY-3, 5-8x.042x1-1/4 x340 DM, BM	Used with 96" Dismantler	1

6.8 Airbag Assembly



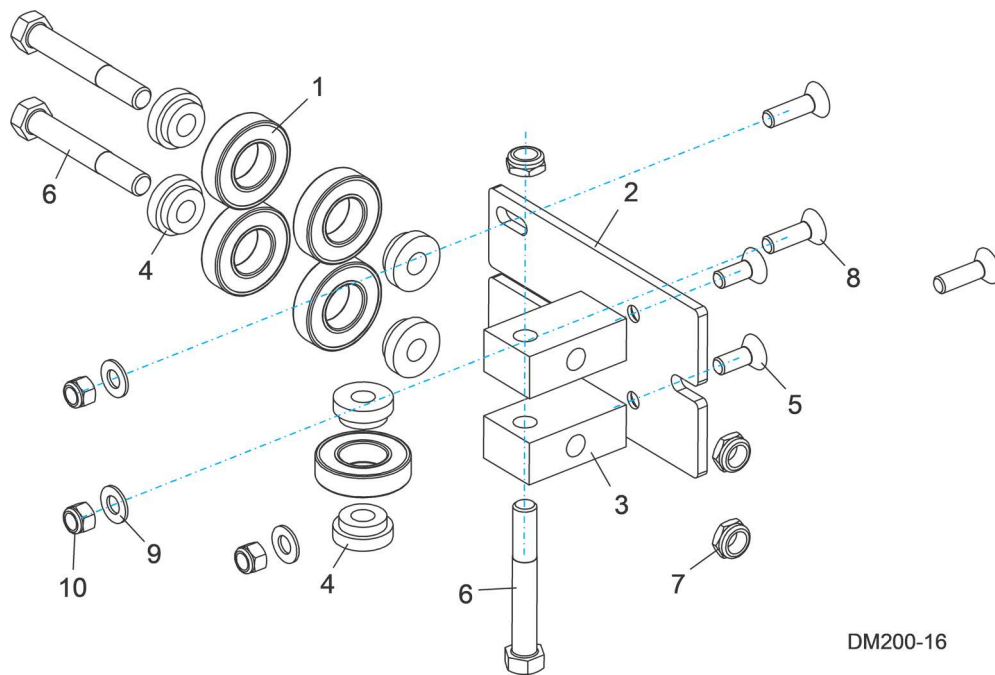
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	079970	Airbag Assy, Dismantler		
1	079942	Airbag, M-3 Triple Bellow		1
2	P31321	Fitting, 1/2NPT X 1/4npt Hex Bushing		1
3	P20903	Fitting, 1/4 NPT - 1/4 Tube Straight		1

6.9 Table Control Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	079972	Control Assembly, Dismantler Rear		1
1	052999	E-Stop Box, 40mm Operator-10A NC		1
2	079929	Valve, 3 Position Air		1
3	079951	Bracket Weldment, Rear Control		1
4	f05006-90	Bolt, 5/16-18x1 Carriage Gr5		3
5	F05010-58	Nut, 5/16-18 Nylok Hex		3
6	F05011-17	Washer, 5/16 SAE Flat		3
7	P05498	Plug, 1/4NPT Pipe		1
8	P21519	Fitting, 1/4 NPT X 1/4 Air 90 Deg.		2
9	079994	Nut, Panel Mount M33x1.5		1
10	E22722	Connector, 1/2In 90 Deg Liquid Tight		1
11	F05004-295	Screw, 8-32x1 SHC Brass		2
12	F05010-169	Nut, #8-32 Hex Nylock		2
13	P20904	Muffler, 1/4 in. NPT Air		1

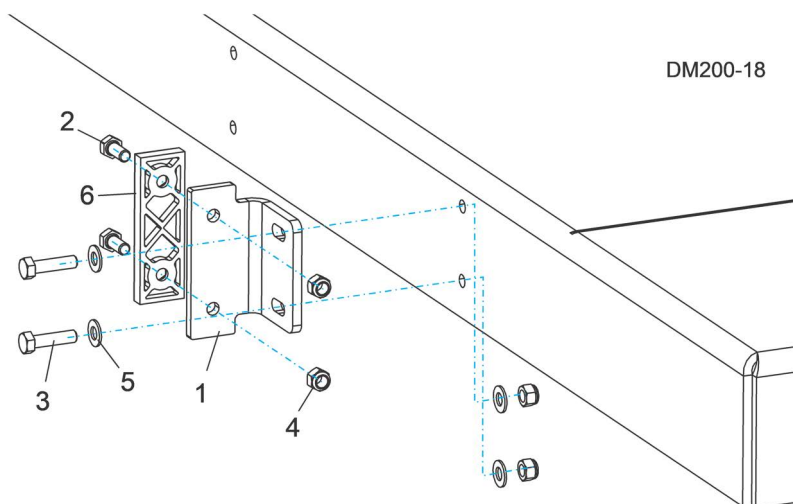
6.10 Blade Guide Assembly



DM200-16

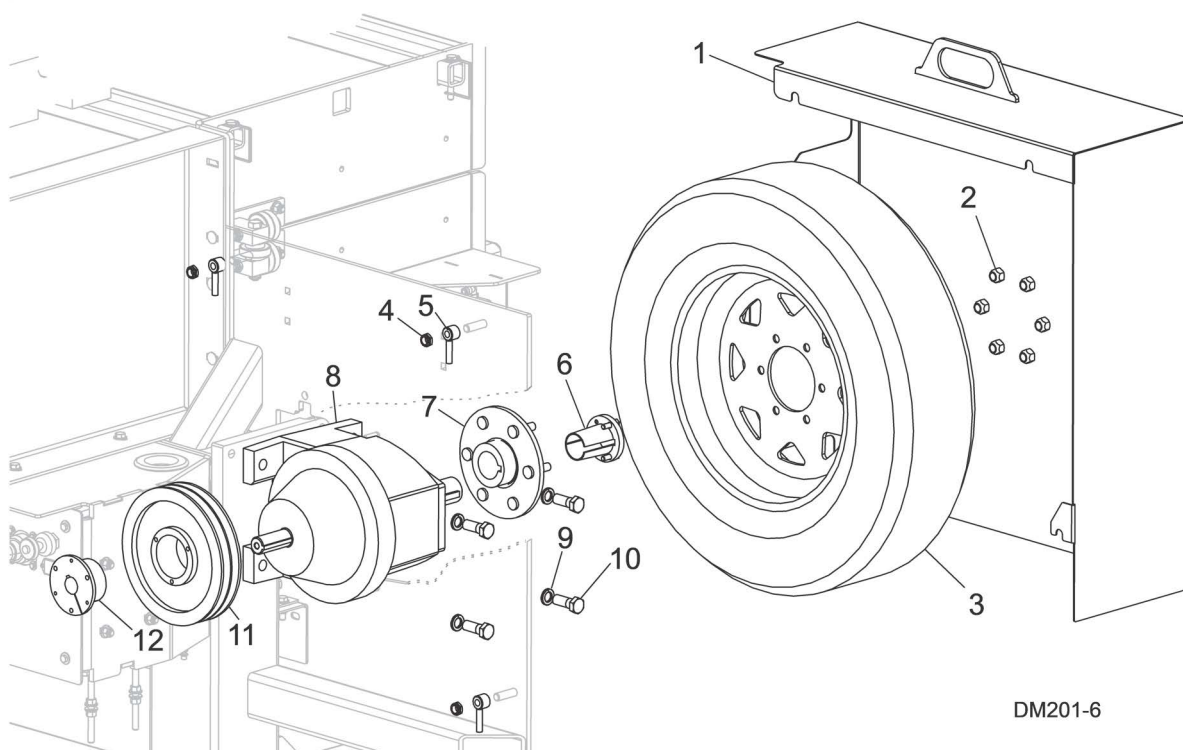
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	079957	Blade Guide Assembly, Dismantler		2
1	042360	Bearing, R16 Sealed		5
2	079954	Mount, B/G Bearing		1
3	079955	Block, Dismantler Blade Guide		2
4	079956	Spacer, Dismantler Blade Guide		6
5	F05007-64	Screw, 3/8-16x1 Zinc & Bake FSHC		2
6	F05008-61	Bolt, 1/2-13x3 1/2 HH Gr5		3
7	F05010-127	Nut, 1/2-13 Half Nyloc		3
8	F05007-247	Screw, 3/8-16 x 1-1/2 FHS SS		3
9	F05011-3	Washer, 3/8 Flat SAE		3
10	F05010-10	Nut, 3/8-16 Hex Nyloc		3

6.11 Slide Bracket Assembly



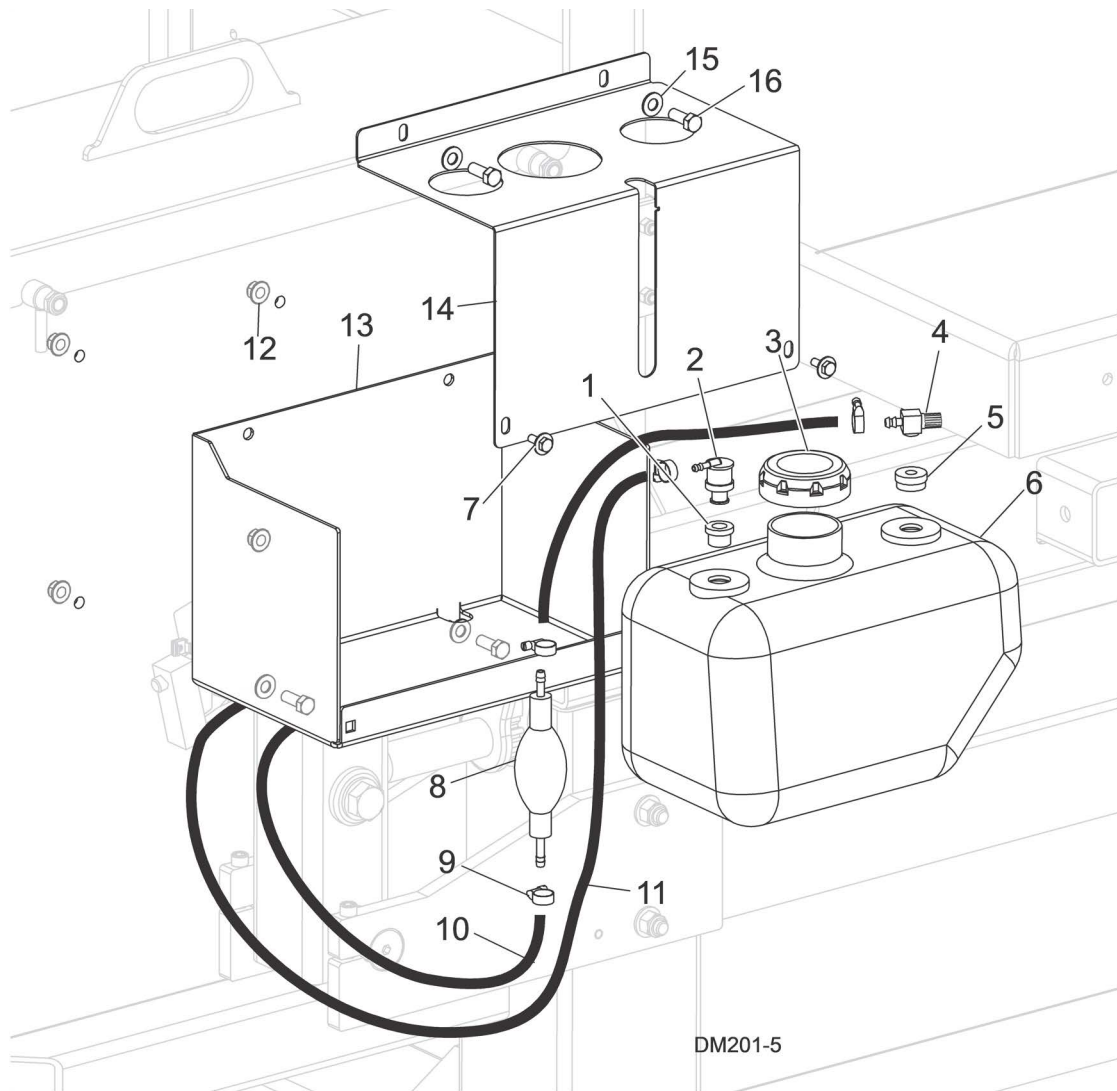
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	079985	Bracket Assembly, Dismantler Slide		2
1	079927	Bracket, Dismantler Slide		1
2	F05006-5	Bolt, 5/16-18x3/4 HHC		2
3	F05006-93	Bolt, 5/16-18x1 1/4 Hex Head Full Thread Grade 5		2
4	F05010-58	Nut, 5/16-18 Nylok Hex		4
5	F05011-17	Washer, 5/16 SAE Flat		4
6	M04096	Pads, Delrin Up/Down Slide		1

6.12 Pallet Dismantler Drive Side



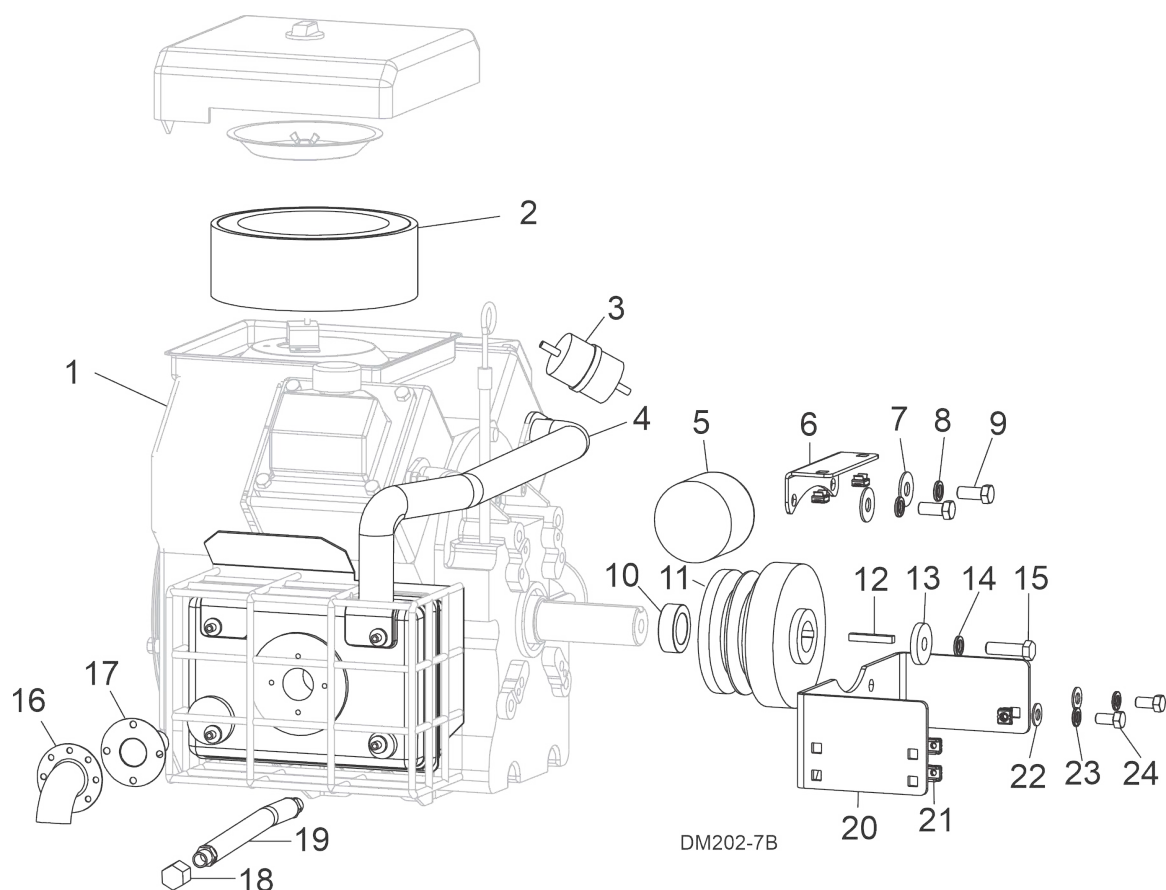
REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	079980	Cover Weldment, Dismantler, Drive		1
2	P04646	Nut, 1/2-20 Lug		6
3	133316	Tire/Wheel Assy, ST205/75D15		1
4	F05010-127	Nut, 1/2-13 Half Nyloc		3
5	021145	Nut Weldment, Cover		3
6	079945	Bushing, P2x1 5/8		1
7	079984	Hub Assembly, Dismantler Dr		1
8	079669	Reducer, 6:1 Inline		1
9	F05009-33	Bolt, 5/8-11x1 3/4 Hex Head		4
10	F05011-27	Washer, 5/8 Split Lock		4
11	038845	Sheave, 2B8.6 SK		1
12	079866	Bushing, SK 1 3/8		1
	099320	Belt, BX38 TVS Width Adjustment	Not Shown	2

6.13 Fuel Tank



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	110442	Fuel Can Assembly, PD200		1
1	061253	Grommet, Slosh Valve 468860A		1
2	061252	Slosh Valve 468885A		1
3	061251	Gas Cap, 080174AE S-10329		1
4	074943	Fitting, Fuel Pick-Up With Shut-Off		1
5	061250	Grommet, Shut Off 046881		1
6	079860	Can, Gas 2.5 Gallon-071401AE		1
7	F05005-134	Bolt, 1/4-20x3/4 W/Conical Washer		2
8	014481	Bulb, Fuel Primer		1
9	P649	HOSE CLAMP, 7/32IN-5/8IN		6
10	P642	HOSE, 1/4" ID FUEL		
11	P642	HOSE, 1/4" ID FUEL		
12	F05010-122	NUT, 3/4-10 HALF NYLOC		4
13	079857	Tray, PD200 Gas Can		1
14	079858	Cover, PD200 Fuel Tank		1
15	F05011-3	Washer, 3/8 Flat SAE		4
16	F05007-87	Bolt, 3/8-16x1 Gr5 HH		4

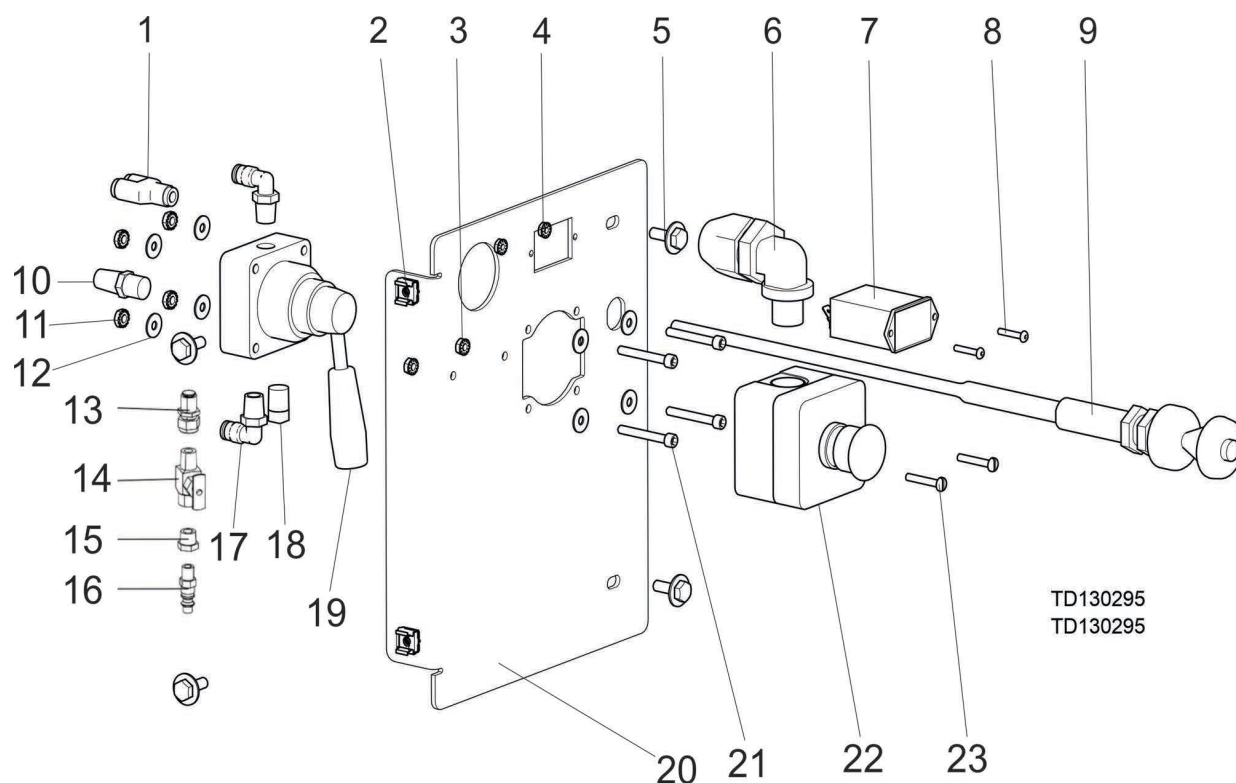
6.14 Engine



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	143213	Engine Assy, Kohler G19 (CH620-3197)		1
1	133876	Engine, G19HP Kohler CH620-3197		1
2	141022	Filter, 19hp Kohler Air&PreClnr Kit		1
	061417	Plug Spark, Kohler RFI 25 132 14-S		2
	048391	Pump, Kohler Fuel #24-393-16S		
3	P12758	Filter, Kohler Fuel #24-050-13		1
	061370	Kit, Module Ignition #24 584 45S		1
	061150	Switch, Kohler Ignition #25 099 37-S		1
4	065193	Muffler Assembly, Kohler		1
5	065264	Filter, Kohler Oil #12 050 01S		1
6	079850	Bracket, PD200 Upper Belt Guard		1
7	F05011-35	Washer, 7/16 Standard Flat		3
8	F05011-48	Washer, 7/16 Split Lock		2
9	F05007-145	Bolt, 7/16-14x1 HH Gr5		2
10	110208	Spacer, 1 1/8 x 175 x .585		1
11	079864	Clutch, Centrifugal		1
12	S04124	Key, 1/4 x 1 11/16		1
13	079865	Washer, 7/16x1 1/2x1/4		1
14	F05011-48	Washer, 7/16 Split Lock		1
15	F05007-156	Bolt, 7/16-20x1 1/2 HH Gr5		1

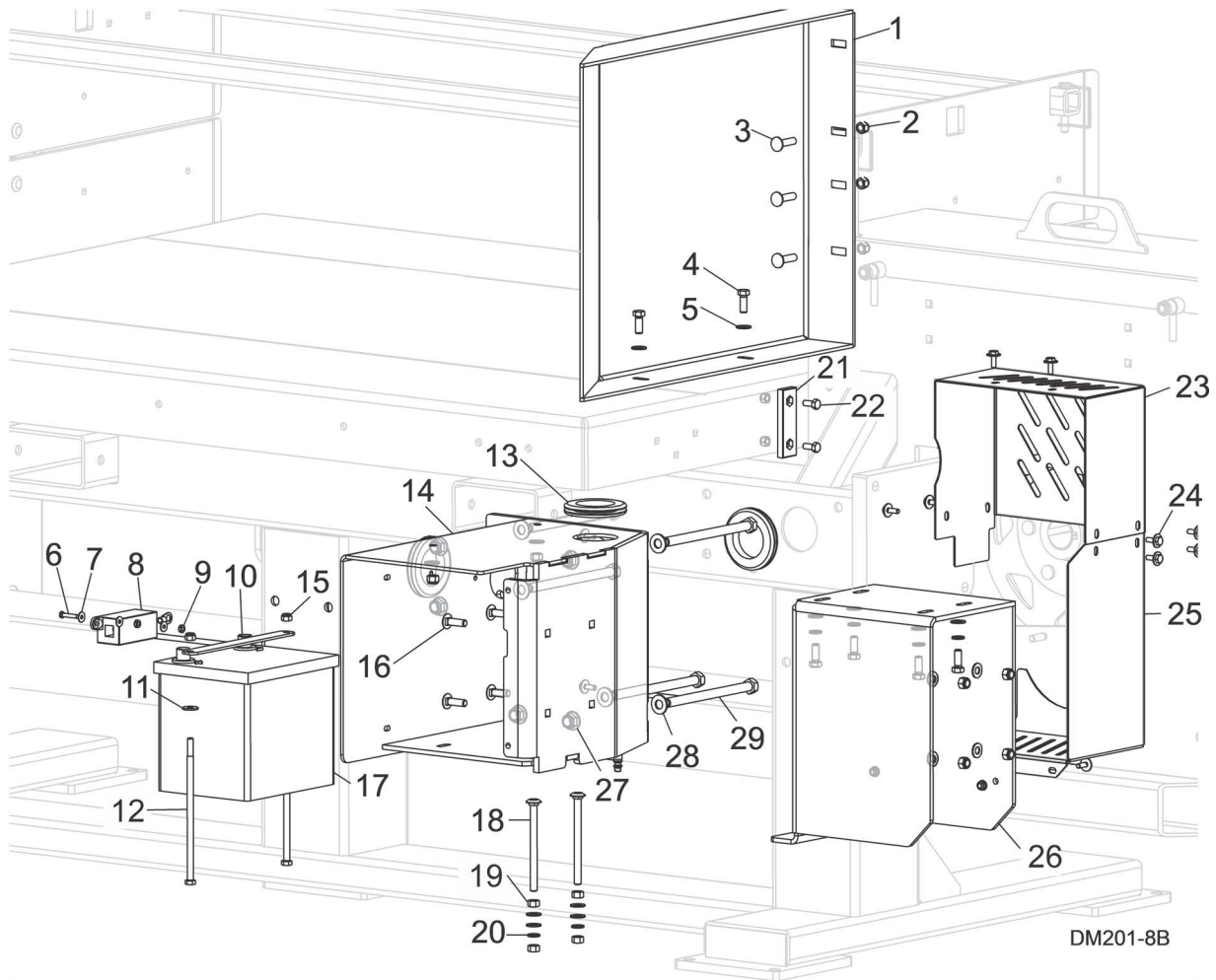
REF	PART #	DESCRIPTION	COMMENTS	QTY.
16	016496	Pipe Deflector, Kohler Exhaust		1
17	016495	Spark Arrestor, 1 1/8 Kohler G13-28		1
18	P04332	Cap, 3/8 Pipe Galvanize		1
19	P10082	Hose, 3/8NPTx9 5/8 Rubber		1
20	079851	Bracket, PD200 Lower Belt Guard		1
21	F05010-247	Nut, 1/4-20 Caged 11 ga		8
22	F05011-3	Washer, 3/8 Flat SAE		2
23	F05011-4	Washer, 3/8 Split Lock		2
24	F05007-27	Bolt, 3/8-16x3/4 HH Gr2		2

6.15 Control Panel



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	130295	Control Assy, PD200 Gas, A2.00		1
1	042546	Union, 1/4" Tubing Y Push-In		1
2	F05010-247	Nut, 1/4-20 Caged 11 ga		2
3	F05010-41	Nut, #8-32 Keps		2
4	F05010-59	Nut, #6-32 Keps		2
5	F05005-134	Bolt, 1/4-20x3/4 W/Conical Washer		4
6	E22722	Connector, 1/2In 90 Deg Liquid Tight		1
7	015401	Meter, Hour Rectangle Mount		1
8	F05004-93	Screw, 6-32x3/4 SBHC SS		2
9	047726	Cable, Throttle, G28 Edger		1
10	P20904	Muffler, 1/4 IN. NPT AIR		1
11	F05010-14	Nut, #10-24 Keps->		4
12	F05011-18	Washer, #10 SAE Flat		8
13	025235	Fitting, 1/4 NTP Fem. x 1/4 Tb Bulkhead		1
14	P05680	Valve, Water Needle		1
15	P22680	Reducer, 1/4NPT TO 1/8NPT		1
16	P22681	Coupling, 1/8 NPT Male Air		1
17	P21519	Fitting, 1/4NPT Swvl x 1/4" AIR 90 Deg		2
18	P05498	Plug, 1/4NPT Zinc Plated Pipe		1
19	079929	Valve, 3 Position Air		1
20	130296	Mount, Dismantler Control, A2.00		1
21	F05004-51	Screw, 10-24x1 1/2 SHC BO		4
22	052999	E-Stop Box, 40mm Oper-10A NC		1
23	F05004-34	Screw, 8-32x1 SI Brass PH Machine		2

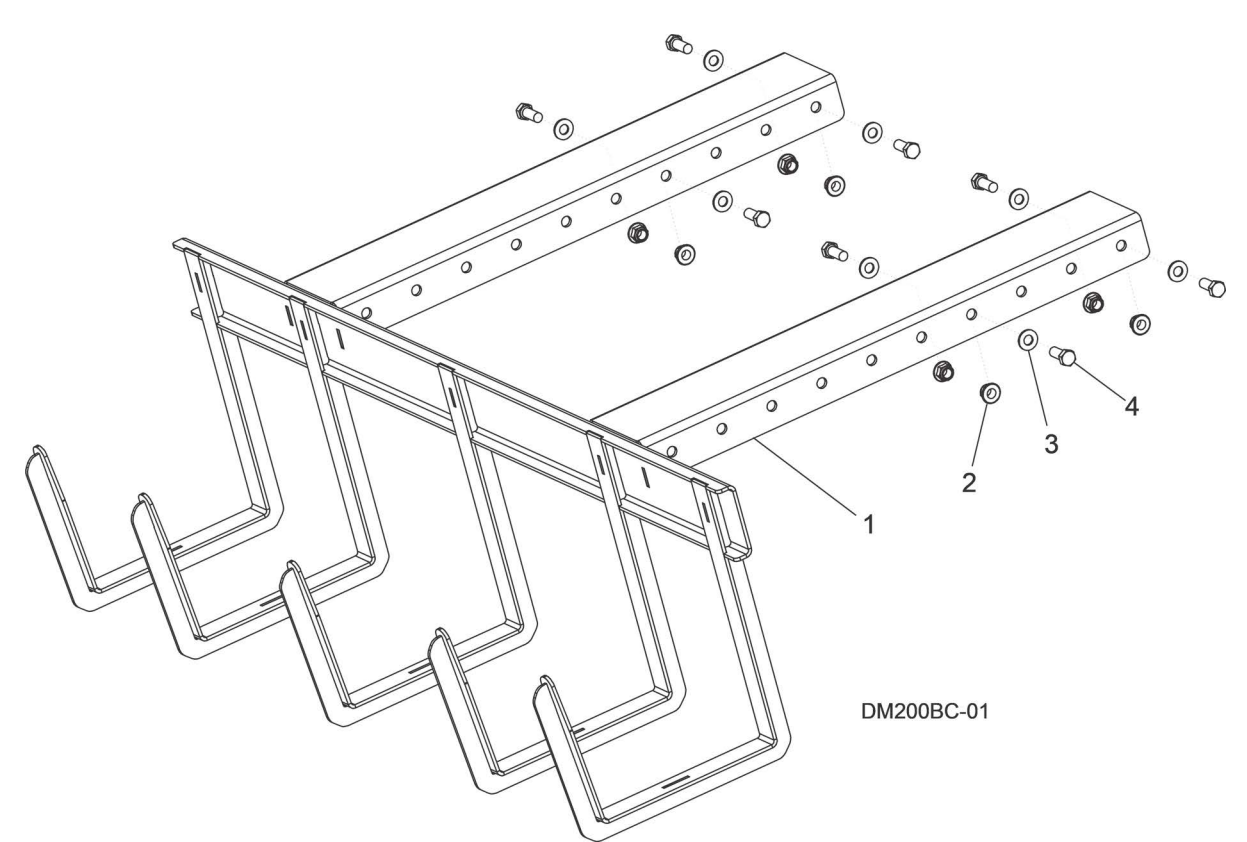
6.16 Engine and Battery Mounts



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	079854	Guard, PD200 Engine	079854 Guard, PD200 Engine not used with rear drop tables.	1
2	F05010-10	Nut, 3/8-16 Hex Nyl Lock		9
3	F05007-85	BOLT, 3/8-16 X 1-1/2 CB		3
4	F05007-87	Bolt, 3/8-16x1 Gr5 HH		6
5	F05011-3	Washer, 3/8 Flat SAE		12
6	F05004-156	Bolt, #10-24x1 Unslotted HH		2
7	F05011-18	Washer, #10 SAE Flat		4
8	052372-1	Fuseholder Assembly, Mega Fuse 150A		1
	R01962	Wire, 6AWG Stranded Red SGX		9 in.
	R01950-11	Tubing, 3/8 Heat Shrink		2 in.
	052371	Fuseholder, Mega Fuse		1
	F05092-19R	Terminal, 5/16 6Ga Ring NI Loose		1
	F05092-18R	Terminal, 1/4 6Ga Ring NI Reel		1
	052370-150	Fuse, 150A 32V Mega		1
	P11946	Boot, Battery Terminal Red		1
	P05085	Terminal, Battery		1

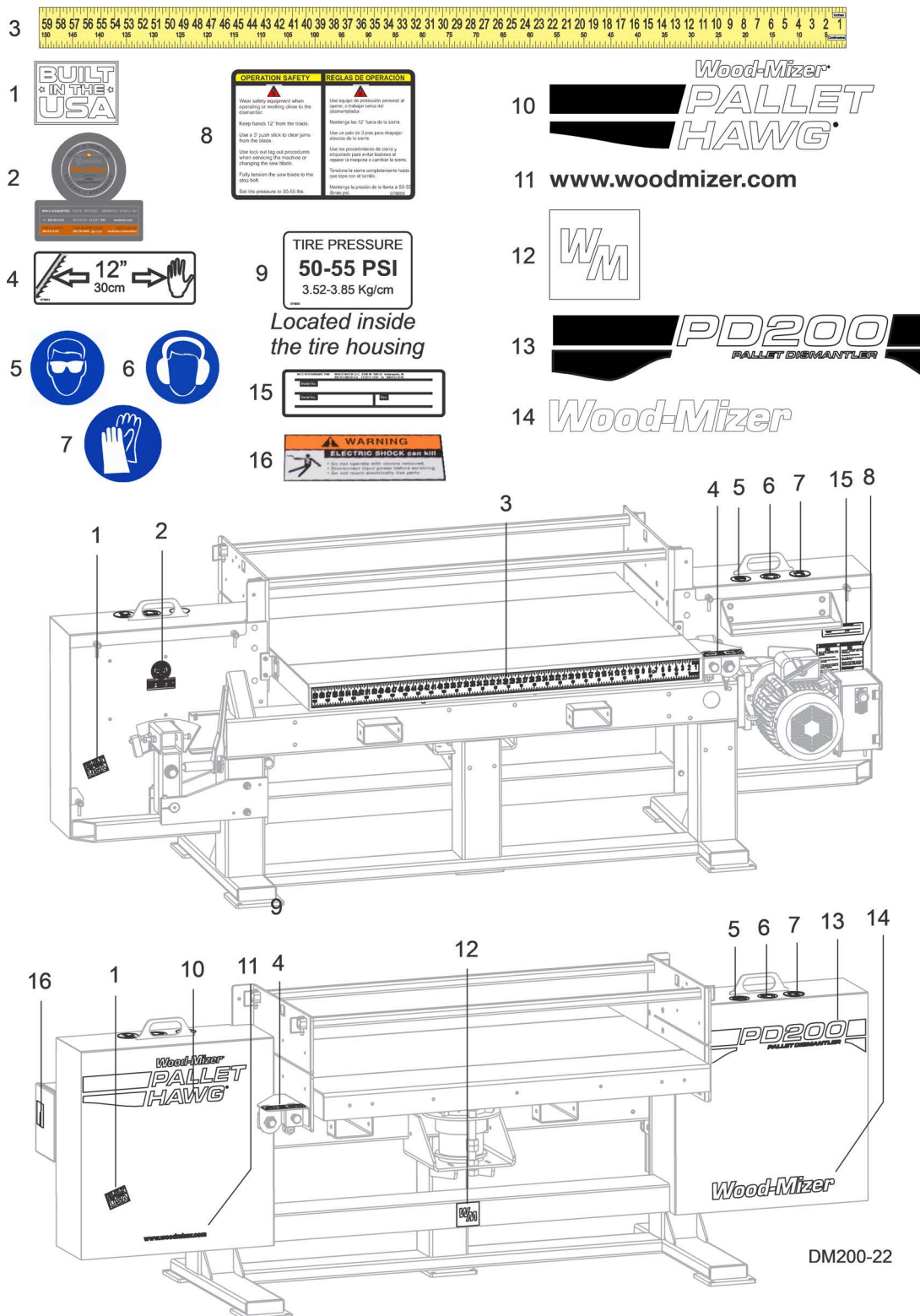
REF	PART #	DESCRIPTION	COMMENTS	QTY.
9	F05010-14	Nut, #10-24 Keps		2
10	049129	Strap, LT28 Battery		1
11	F05011-16	Washer, 5/16 Standard Flat		2
12	F05006-121	Bolt, 5/16-18x8 HH Gr5		2
13	085614	Grommet, Rubber 2 1/2 Dia		3
14	130291	Mount Weldment, PD200 Motor		1
15	F05010-58	Nut, 5/16-18 Nyl Lock		2
16	F05007-11	Bolt, 3/8-16x1 1/4 Carriage		4
17	028004	Battery, 12V 524/26A		1
18	F05007-113	Bolt, 3/8-16x5 Carriage		2
19	F05010-1	Nut, 3/8-16 Hex		4
20	F05011-4	Washer, 3/8 Split Lock		6
21	M04096	Pads, Delrin Up/Dn Slide		1
22	F05006-5	Bolt, 5/16-18x3/4 HH Gr2		2
23	079853	Cover, PD200 Upper Belt		1
24	F05005-134	Bolt, 1/4-20x3/4 W/Conical Washer		10
25	079852	Cover, PD200 Lower Belt		1
26	079862	Mount Weldment, PD200 Sliding Motor		1
27	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		5
28	F05011-2	Washer, 1/2 SAE Flat		5
29	F05008-87	Bolt, 1/2-13 x 7.5 HH Full Thd Zinc		5

6.17 Board Catcher (Optional)



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	110233	Board Catcher, Pallet Dismantler		1
1	133499	Wldmnt, PD200 Board Catch		1
2	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		8
3	F05011-2	Washer, 1/2 SAE Flat		8
4	F05008-37	Bolt, 1/2-13x1 1/4 HH Gr5		8

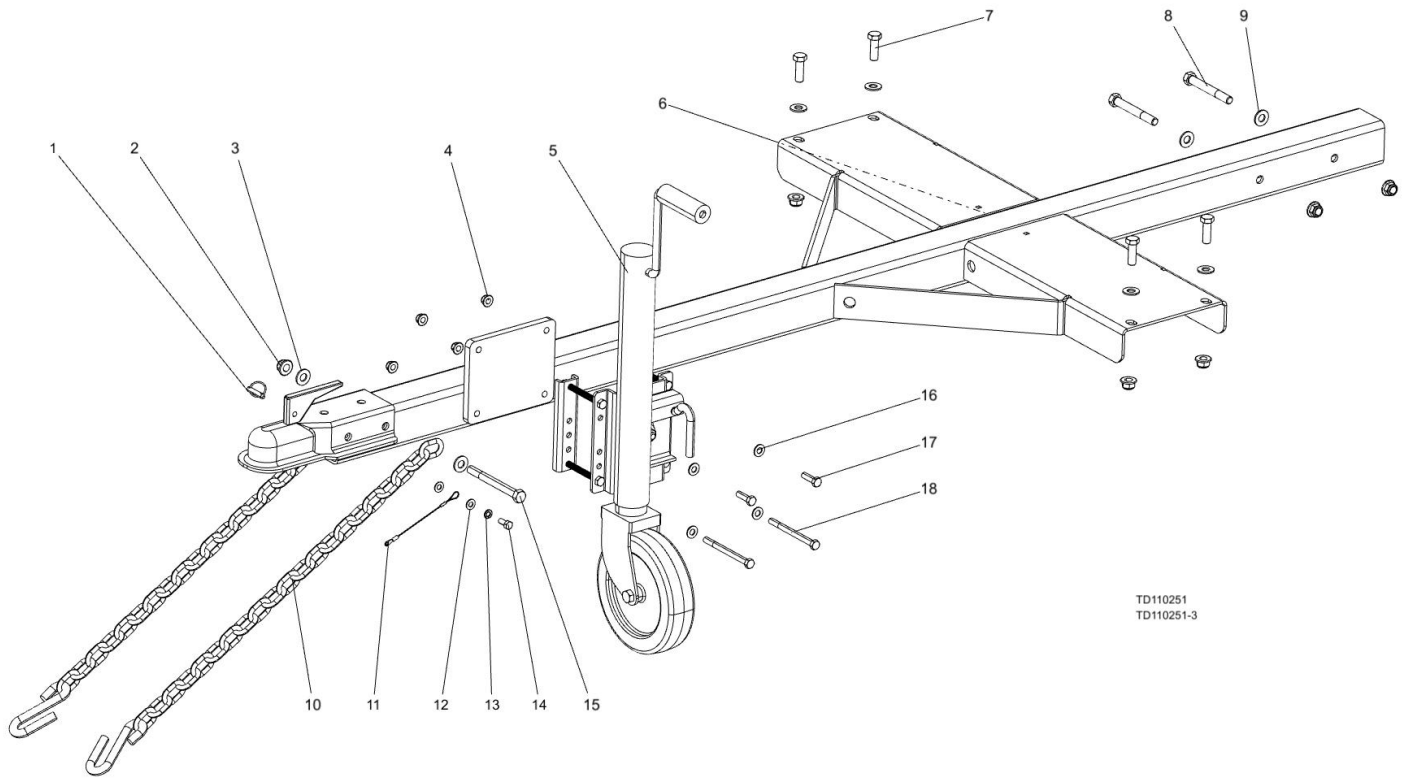
6.18 Decals



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	079680	Decal Kit, Dismantler		2
1	074008	Decal, Built In The USA		2

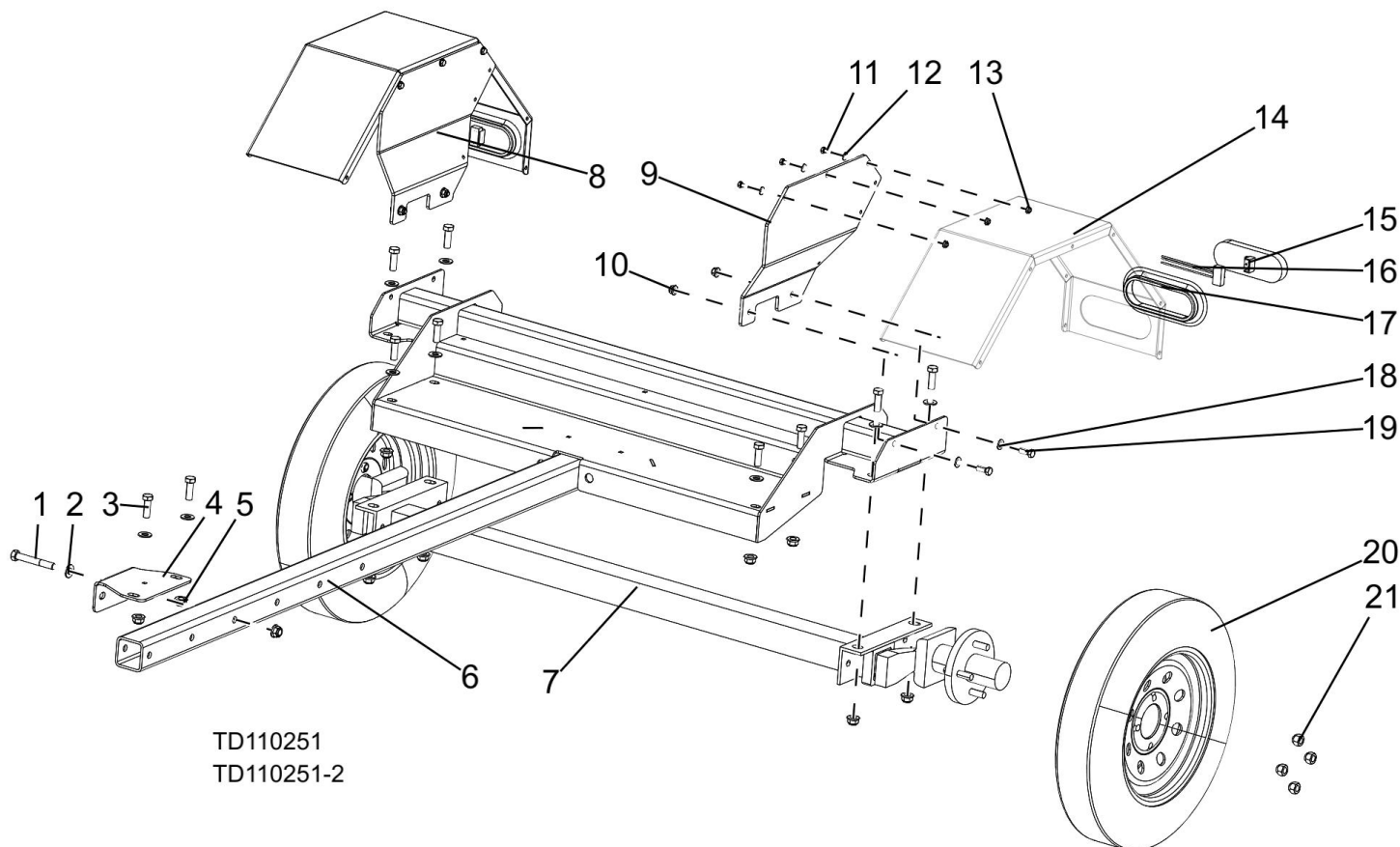
REF	PART #	DESCRIPTION	COMMENTS	QTY.
2	079278	Decal, Wood-Mizer Quality & Information		1
3	079667	Decal, Pallet Scale		1
4	079664	Decal, Keep 12" Away		2
5	S12004G	Decal, Eye Warning		2
6	S12005G	Decal, Ear Warning		2
7	512107	Decal, Hand Protection		2
8	079666	Decal, Pallet Hawg Operation		1
9	079665	Decal, Pallet Hawg Tire Pressure		2
10	079661	Decal, Pallet Hawg		1
11	003235	Decal, Wood-Mizer Website		1
12	079663	Decal, WM Badge		2
13	079662	Decal, PD200		1
14	065025	Decal, Wood-Mizer Logo Wht LT40,50		1
15	015820	Decal, ID Serial No.		1
16	110781	Decal, Danger High Voltage	The original safety decal on the control box came from the vendor. If needing a replacement, order the 110781.	1

6.19 Trailer Front (Optional)



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	F05012-45	Pin, 5/16x1 Detaining		1
2	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		7
3	F05011-101	Washer, 1/2 SAE Flat Gr5-8		2
4	F05010-222	Nut, 3/8-16 Flanged Hex Nylock		4
5	074997	Jack, Trailer Wheel 1500 lbs		1
6	110250	Hitch Frame Widmnt, PD200		1
7	F05008-33	Bolt, 1/2-13x1 1/2 HH Gr5		4
8	F05008-78	1/2-13 x 4 HHB GR5 ZINC		2
9	F05011-2	Washer, 1/2 SAE Flat		6
10	107163	Chain, 30 Inch Safety		2
11	016030	Lanyard, 3/64x6		1
12	F05011-17	Washer. 5/16 SAE Flat		2
13	F05011-13	Washer, 5/16 Split Lock		1
14	F05006-102	Bolt, 5/16-18 x 3/4 HH Gr5		1
15	F05008-66	BOLT, 1/2-13 X 5 GR5 ZINC HEX HEAD		1
16	F05011-3	Washer, 3/8 Flat SAE		6
17	F05007-123	Bolt, 3/8-16x 1 1/4 HH Gr5		2
18	F05007-35	Bolt, 3/8-16x4 1/2 Hex Head Gr5 Zinc		2

6.20 Trailer Rear (Optional)



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	F05008-61	Bolt, 1/2-13x3 1/2 Hex Head GR5 Zinc		1
2	F05011-2	Washer, 1/2 SAE Flat		11
3	F05008-33	Bolt, 1/2-13x1 1/2 HH Gr5		10
4	110246	Mount Angle, PD200 Mid		1
5	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		11
6	110249	Axle Frame Wldmnt, PD200		1
7	079363	Axle, 2200 LBS		1
8	110244	Fender Mount, PD200 RH		1
9	110245	Fender Mount, PD200 LH		1
10	F05010-222	Nut, 3/8-16 Flanged Hex Nylock		4
11	F05005-123	Bolt, 1/4-20x3/4 HH Gr5		6
12	F05011-11	Washer, 1/4 SAE Flat		6
13	F05010-220	Nut, 1/4-20 Flanged Hex Nylock		6
14	TS-1224	Plate, Fender FS300		2
15	074710	Light, 7 Diode LED Tail		2
16	074711	Plug, 3 Wire Tail Light		2
17	006688	Grommet, 6 1/2 Light Mounting		2
18	F05011-3	Washer, 3/8 Flat SAE		4
19	F05007-87	Bolt, 3/8-16x1 Gr5 HH		4
20	133514	Tire Wheel Assy, 480-12		2
21	P04646	Nut, 1/2-20 Lug		8