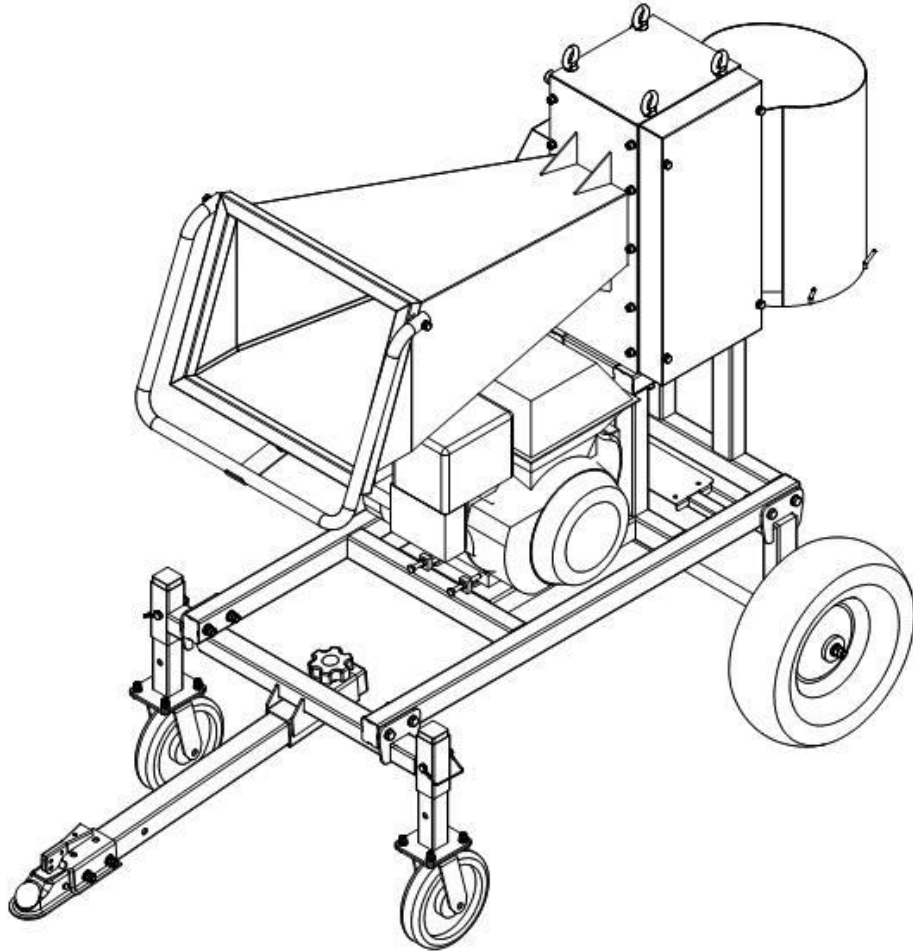




**5" Wood Branch Logger
PK0921 / PK0921-EH (Electric Start)**



OWNER'S MANUAL AND OPERATIONS GUIDE



WARNING: This product can expose you to chemicals including benzene, carbon monoxide, and lead which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Safety Instructions

Preparation and Understanding:

- **Operator Training:** Only individuals who have received comprehensive instruction on the machine's operation, adjustments, maintenance, and safety principles are authorized to operate it.
- **Manual Review:** Carefully read and understand both this manual and the engine instruction manual prior to assembly and use to prevent safety accidents and personal injury.

Machine Assembly and Setup:

- **Proper Assembly:** Ensure the unit is assembled correctly as per the manual's instructions. Improper assembly could lead to serious damage or injury.
- **Surface Assessment:** Ensure the unit is on a level and stable surface before operation.

Fuel and Equipment Check:

- **Fuel Hose Inspection:** Regularly inspect all fuel hoses to ensure they are in good condition and properly fitted.

During Operation:

- **Positioning:** Avoid standing in front of the Inlet Feed chute while the machine is operational.
- **Operator Vigilance:** Continuously monitor the material being processed.
- **Movement Restrictions:** Do not attempt to move the unit while the engine is running or before it has completely stopped.
- **Exclusion Zone:** Maintain a safe distance for children and animals from the unit during operation and cooldown.
- **Attended Operation:** Never leave the machine unattended while it is running.

Parts and Modification:

- **Original Equipment and Spare Parts:** Use only original equipment and spare parts. Non-approved parts increase risk and void liability for accidents or damage.
- **No Unauthorized Modifications:** Do not modify any parts of the machine, such as the belt cover. Unauthorized alterations can compromise safety and functionality.

Operational Guidance and Restrictions:

- **First-Time Operation:** Initial use should be under the supervision of a dealer or an experienced individual.
- **Age Restriction:** Minors are strictly prohibited from operating this machine.

- **Responsibility for Others:** Ensure the safety of anyone in the vicinity during operation. Cease operation if minors are present and resume only when the area is clear.
- **Lending the Machine:** Lend the machine only to individuals familiar with its operation, and always include the manual.

Pre-Operational Checks:

- **Safety Part Inspection:** Verify all safety parts and fastenings are secure before operation.
- **Choosing an Appropriate Site:** Operate only on closed, level surfaces. Avoid towing on public roads. Select a site distant from quiet areas.

Safety Gear:

- **Personal Protective Equipment:** Always wear appropriate safety gear, including work clothes, gloves, eye protection, ear muffs, a dustproof mask, and anti-skid shoes.

Fuel Safety:

- **Handling Gasoline:** Store gasoline away from ignition sources. Be cautious of static electricity and flammable materials to avoid accidents.

Additional Safety Instructions:

- Stand on the sides of the feed chute during operation. You are responsible for the safety of third parties in the area.
- Conduct proper maintenance before and after operation to prevent accidents and prolong machine life.
- Only feed clean wood material into the machine. Avoid foreign matter like soil, sand, grit, stones, and metal to prevent accidents and injuries. Root balls and dead wood can blunt blades quickly, causing excessive vibration and potential machine damage.

Service and Maintenance:

- Turn off the power source and ensure all moving parts have stopped before inspecting or servicing the machine. Disconnect the spark plug wire.
- Avoid placing hands or any body part near feeding chutes, discharge areas, or moving parts during operation.
- The operator is responsible for third-party safety during equipment use.
- The machine must not be operated in any manner not described in this manual.

A Crucial Reminder:

Remember, no manual, including this one, can encompass every possible situation. Situations not explicitly covered in this manual require the operator to exercise sound judgment.

- Always prioritize safety and use common sense when operating the machine. If in doubt, err on the side of caution to ensure safe operation.

Safety labeling and significance



Carefully read the instructions before operating machine.



Always be aware of safety precautions.



Keeps hands clear of moving parts to prevent injury.



Be cautious to avoid finger injuries from cutting mechanisms.



Maintain a safe distance from the machine during operation.



Beware of objects that may be ejected from the machine.



Do Not stand in front of the inlet chute during operation. Stand to the sides in the designated fan-shaped (grey) area as shows on the decal.



The machine generates harmful noise. Ear protection is required.



Be aware of flammable and explosive risks.



Caution – Hot Surface. Do not touch surfaces that may be hot.



Do not touch.



Ensure proper ventilation to prevent carbon monoxide buildup.



Protective glasses must be worn.



A dustproof mask must be worn.



Ear protectors must be worn.



Protective gloves must be worn.

Accident Prevention and Responsibility:

- **Owner Responsibility:** Preventing accidents is a fundamental duty of every equipment owner. It is imperative to prioritize safety at all times.
- **Dealer Instruction:** Ensure that you have received comprehensive instruction on safety protocols, both general and specific, from your authorized dealer.
- **Operation and Maintenance Knowledge:** Before operating the machinery, it is crucial to be thoroughly familiar with its operation and maintenance procedures as guided by the dealer.

Technical Specification

Model: PK0921 / PK0921-EH

Max chipping capacity: 5 Inch soft fresh branch

Max Blade speed: 230 r/min

Blade quantity: 4pcs

Engine: Kohler Command Pro CH440

Oil Type: 10W-30 – 1.2QTS

Displacement: 420cc

Starting system: Recoil / Electric Start

Fuel type: 87 Octane Unleaded Gasoline

Overall dimension: 84.9 Inch × 32.7 Inch x 55.9 Inch

Weight: 529LBS

Important Notes:

1. Maximum Capacity Data:

- The specified maximum capacity data are based on tests conducted with paulownia wood, which had a moisture content of 80%.

- Given the diversity of wood materials, variations in hardness, toughness, moisture content, and other factors can affect the actual performance of this machine.
- Manufacturer's Recommendation: The optimal diameter for processing is 100mm for soft wood and 70mm for hard wood. Note that these recommendations are subject to the conditions and type of wood being processed.

2. Blade Speed Specification:

- The stated maximum blade speed is derived from an engine operating at its maximum output of 3600rpm.
- Users should be aware that changes in engine speed will consequently affect the blade speed.

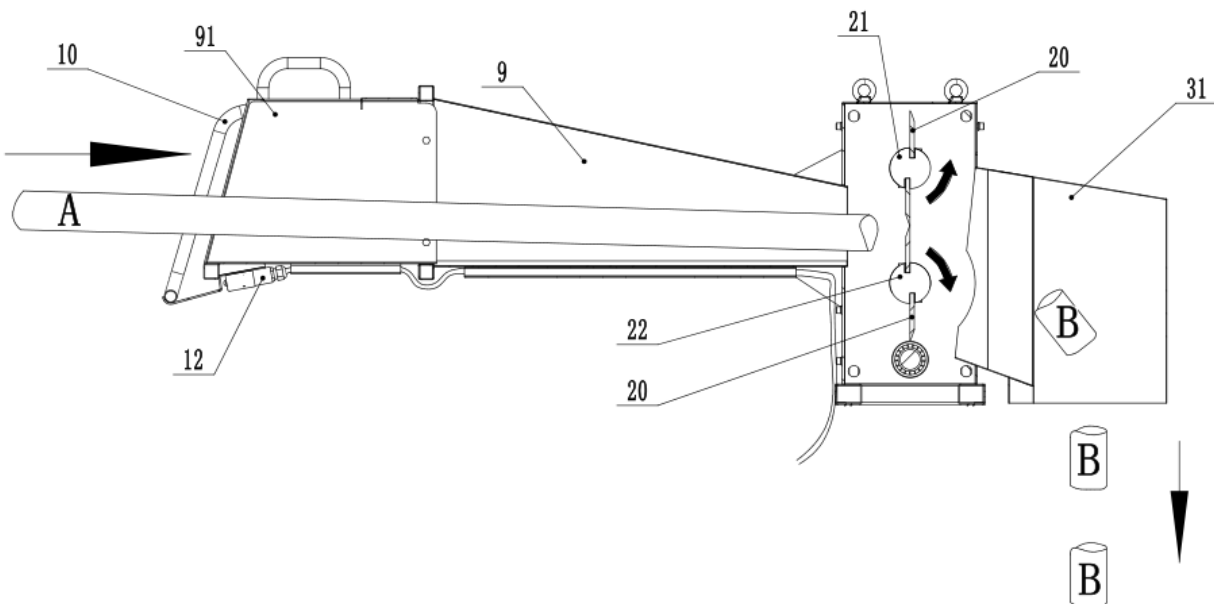
Structural Characteristics of the High-Efficiency Wood Branch Logger:

- **Construction and Materials:**
 - The logger is designed for safety and durability, featuring a robust structure for stable operation.
 - Its body is constructed from high-quality steel, ensuring strength and longevity.
 - The blades are crafted from alloy steel, known for their sharpness, toughness, hardness, and high resistance to impact and abrasion.
- **Main Components:**
 - The machine comprises several key components, including:
 - Engine (labeled as 1)
 - Frame (labeled as 8)
 - Feed Hopper (labeled as 9)
 - Outlet Hopper (labeled as 31)
 - Blade Shafts (labeled as 21 & 22), among others (refer to the attached picture for detailed visualization).
- **Operational Mechanics:**
 - Upon starting the engine, power is transmitted to the blade shafts housed in the blade compartment.
 - This transmission occurs through a combination of belts and gear reduction.
 - The blade shafts are designed to perform opposite synchronous cutting motions, driven by synchronous gears for efficient cutting.

Working Process of the Branch Logger:

- **Component Functionality:**
 - The branch logger is equipped with a feed hopper and an outlet hopper.
 - To operate, insert wood branch (referred to as 'Branch A') into the feed hopper.
 - As Branch A passes through the blade house, it is cut into short logs (referred to as 'Log B') by the blades (labeled as 20).
 - Log B then exits the machine through the outlet hopper (labeled as 31).
- **Safety Mechanism:**

- A safety switch (labeled as 12) is located at the bottom of the feed hopper.
- In case of an emergency, the user can activate the safety mechanism by pressing the U-shaped safety bar (labeled as 10) with an arm or another body part. This action will immediately stop the machine.
- To restart the machine after activating the safety switch, pull out the reset pin located on the left side of the switch.
- **Operational Cautions:**
 - It is important not to touch the safety bar or stop the engine during operation in non-emergency situations. Doing so could cause the blades to become blocked by wood that is not fully cut, potentially leading to malfunction or safety hazards.



Operating Instructions and Warnings:

Before Operating:

- **Manual Review:** Thoroughly read and understand both this manual and the engine instruction manual before assembly and use. Note: The machine is shipped without oil and fuel.
- **Initial Setup:** Fill with 1.1L of 10W-30 oil and clean unleaded gasoline before first use. Replace engine oil after the initial 5 hours of running, and thereafter every 50 hours of regular operation.

Safety Precautions:

- **Substance Prohibition:** Do not operate the machine under the influence of alcohol, prescription, or non-prescription drugs.
- **Personal Protective Equipment:** Wear close-fitting work clothes, sturdy work gloves, eye protection, ear muffs, a dustproof mask, and anti-skid shoes.
- **Equipment Check:** Ensure all bolts and nuts are properly tightened before use.

Handling and Transportation:

- **Caution with Size and Weight:** Due to its large volume, heavy weight, and high center of gravity (mainly around the blade house), the machine has a risk of tilting, leading to potential injury or damage. Adhere to strict usage, transportation, and site restrictions.
- **Transportation Requirements:** Use special transportation vehicles and secure multiple parts of the machine body to prevent tilting.
- **Traction Guidelines:** When towing, do so only in flat, hard, non-public, and enclosed areas at a low speed (max 5km/h) and with a turning radius not less than 8m. The maximum steering angle should not exceed 10°.

Operational Guidance:

- **Surface Restrictions:** Operate only on flat, hard, non-public, or enclosed areas. Avoid uneven, loose, or slippery surfaces.
- **Pre-Operational Checks:** Conduct a run test to check for firm connections, and sufficient oil and fuel. Follow the engine instruction manual for detailed information.
- **Load Testing:** Start with a light load and gradually increase to heavier loads, but avoid overloading beyond the maximum capacity specified. Monitor for any abnormal noise or overheating.

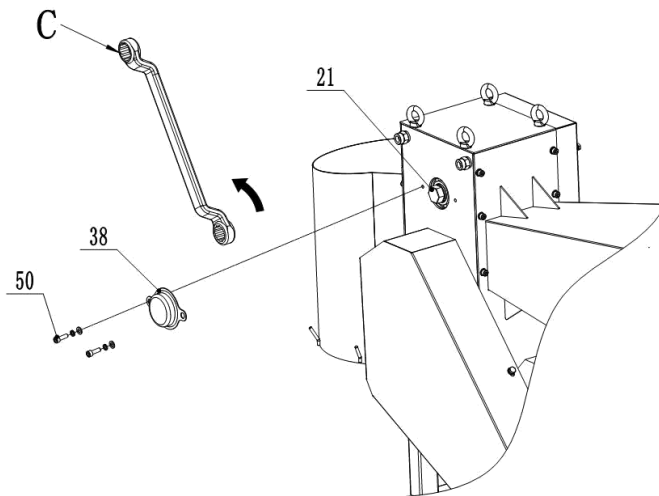
General Warnings:

- **Minors:** Keep children away from the operating area.
- **Hopper Safety:** Do not place hands or other body parts into the hopper. Stop the machine before cleaning.
- **Response to Anomalies:** If abnormal vibrations or noises occur, turn off the machine immediately and inspect it.
- **Blade Maintenance:** If cutting is not smooth or there are irregularities on the wood surface, the blades may need sharpening or gap adjustment.
 - Caution: Blades are extremely sharp and can cause injury. It is recommended to have blade maintenance done by qualified professionals.
- **Clearing Stuck Wood:** In case wood gets stuck on the blade, turn off the machine and follow the specific procedure detailed to safely remove the wood.

Clearing Stuck Wood:

- **Procedure for Unjamming:**

- If the machine stops during operation and wood is stuck on the blade, unable to be cut through, first turn off the machine and ensure it has completely stopped.
- Carefully unscrew bolt 50 and remove shaft cover 38.
- Use a tool wrench (C) with a diameter of 34mm to clamp the hexagonal body on blade shaft 21.
- Gently turn the upper blade shaft 21 counterclockwise. This action should release the blade from the wood.
- After removing the stuck wood, securely refix the shaft cover 38 before restarting the machine.
- **Safety Note:**
 - During this process, extreme caution should be exercised to avoid any personal injury, as the blades are very sharp.
 - It's advisable to seek professional assistance if you're unsure about safely performing these steps.



Guidelines for Wood Material Handling:

- **Types of Wood Material:**
 - The machine is capable of cutting both unsorted and pre-processed branches. Freshly cut branches and plant stems can be directly fed for cutting.
- **Operational Observations:**
 - Due to factors like the type of raw material, moisture content, and hardness, experiences such as engine overload, stalling, and body shaking may occur during operation. These are considered normal.
- **Wood Diameter Recommendations:**
 - The maximum recommended wood diameter is suitable for annual trees or planting straw.
 - For cutting hard perennial trees or dry wood, reduce the feed diameter to prevent engine overload, shutdown, and damage to the engine, blades, and other components.
- **Optimal Cutting Material:**

- This machine performs best when cutting fresh cork.
- **Discharge Port Precautions:**
 - Before operation, ensure that the area below the discharge port is clear and unobstructed.
 - Do not perform cleaning or collection operations directly below the discharge port.
- **Feeding Technique:**
 - Feed material from both sides in front of the feeding hopper, avoiding direct operation towards the machine's feeding port.
 - When feeding wood, gently push it in without holding it too forcefully.
- **Management of Discharged Material:**
 - Due to the machine's efficiency, wood logs can accumulate quickly below the discharge port. Ensure timely transportation of the logs to maintain enough space below the discharge port.
- **Use of Collection Bags:**
 - The discharge port is equipped with hooks for collection bags. However, use collection bags only if these conditions are met:
 1. **Managed by a Dedicated Person:** The placement and replacement of the collection bag should be managed by a dedicated individual. The bag should hang lower than the discharge port's lower edge for easy monitoring. This allows for timely detection and replacement of the bag to prevent blockages.
 2. **Single User Operation:** If operating alone and using a collection bag, ensure that the bag can hold the entire volume of the processed wood without overflow. This prevents blockage at the discharge port and potential damage to crucial components like the blades and blade shaft.



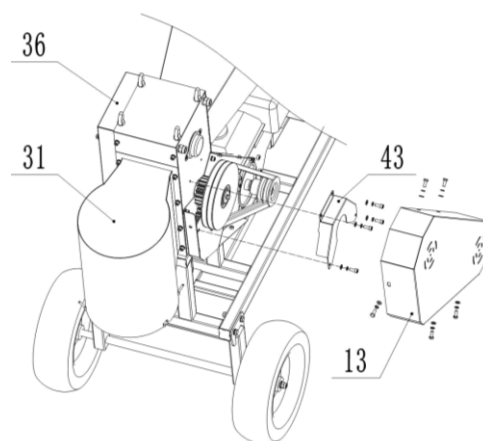
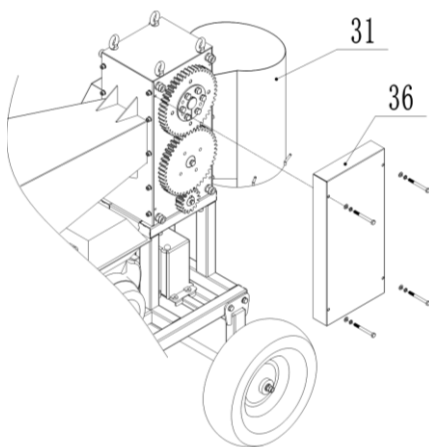
Special Attention - Operational Guidelines:

- **Feeding Technique:**
 - Users only need to gently push the wood into the feeding hopper. Forceful feeding is unnecessary due to the machine's processing characteristics.
- **Continuous Processing:**
 - Once the raw wood is fed into the hopper, the machine will autonomously process the entire section until completion. User intervention is not required during this phase.
 - Avoid stopping the machine midway as it can lead to incomplete cutting of the wood and potential blade jamming.
- **Prohibition in Non-Emergency Situations:**
 - In non-emergency scenarios, do not touch the safety bar or halt the machine's operation midway. Such actions can disrupt the cutting process and cause mechanical issues.
- **Caution with Short Block Wood:**
 - Avoid feeding short block wood materials into the feed hopper.

- These materials may break horizontally inside the cutting area, leading to engine overload, shutdown, or even damage to the blades and other machine parts.

Maintenance Instructions:

- **Regular Inspection:**
 - Conduct inspections of the machine parts regularly, preferably 1-2 times per month. These inspections should ideally be guided or performed by professionals.
- **Procedure for Inspection:**
 - Ensure that the machine is completely stopped before commencing maintenance.
 - Open the gear cover (labeled as 36), belt cover (13), small gear cover (43), and discharge port (31).
 - Apply an appropriate amount of lubricating grease to each gear component.
 - Check for the flexibility of rotation and wear on key parts such as bearings, blades, and belts.
- **Repair and Maintenance:**
 - If any defects are identified during inspection, ensure they are promptly repaired before resuming work with the machine.
 - Blades require special attention. Regular inspections are necessary, and any needed repairs or sharpening should be carried out at professional service institutions. Using a blunt blade can not only reduce the machine's efficiency but, in severe cases, may also cause damage to other machine components.
- **Engine Maintenance:**
 - The engine should be maintained and serviced following the guidelines provided in the engine manual.



Installation Instructions:

- **Unpacking and Preparation:**
 - This machine is shipped partially disassembled and packed.
 - After unpacking, carefully remove the parts from the packaging box.

- **Assembly Process:**
 - Refer to the installation diagram for a straightforward assembly guide.
 - Follow each step closely to ensure that the machine is assembled correctly.
- **Handling Large and Heavy Parts:**
 - Be aware that some parts of this machine are large and heavy.
 - During assembly, it is highly recommended to seek guidance and assistance from either the seller or someone knowledgeable in assembling this type of machinery.
 - This assistance is crucial for ensuring the safety of both the assembler and the machine.
- **Usage of Installation Diagram:**
 - Note that the provided installation diagram is intended for simple installation guidance only.
 - It should not be used for technical repair or other purposes not specified in the manual.

Transport and Storage Instructions:

Transport Guidelines:

- **Pre-Movement Precautions:**
 - Always turn off the engine before moving the machine.
 - Turn off the fuel controls and ensure the lever is in the correct position to prevent fuel overflow, which could pose a fire hazard.
- **Handling Characteristics:**
 - Due to its large volume, heavy weight, and high center of gravity (primarily around the blade house), there is a risk of tilting accidents that could lead to personal injury and machine damage.
- **Transportation Requirements:**
 - Use specialized transportation vehicles for moving the machine.
 - Secure multiple parts of the machine body during transport to prevent tilting.
 - When towing, do so only in flat, hard, non-public, and enclosed areas. Maintain a slow traction speed, not exceeding 5km/h, and ensure a turning radius of no less than 8m. The maximum steering angle should not exceed 10°.

Long-Term Storage Guidelines:

1. **Storage Location:**
 - Choose a well-ventilated area for storage, out of reach of children.
2. **Fuel Tank Management:**
 - Empty the gasoline from the fuel tank to prevent any risks associated with long-term storage of fuel.
3. **Maintenance Before Storage:**
 - Perform thorough maintenance on the machine before storage.
 - Apply a rust protection product to prevent corrosion during the storage period.

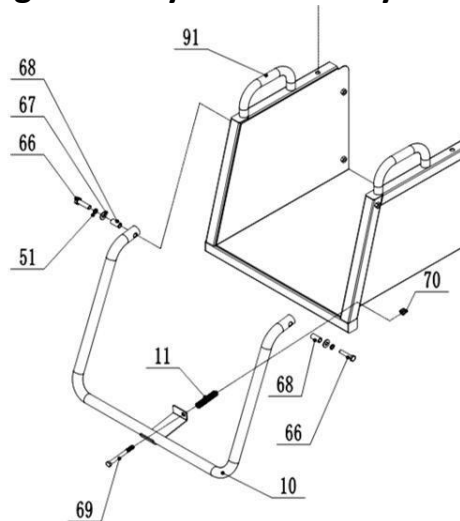


Safety Precautions During Installation:

- **Hand and Body Safety:**
 - Throughout the installation process, avoid placing hands or any other body parts within the vicinity of the blade rotor.
 - It is imperative to maintain a safe distance from the blades at all times.
- **Blade Contact Warning:**
 - Do not touch the blades with your hands or any other body parts. Contact with the blades can lead to serious injury.

Installation Diagram

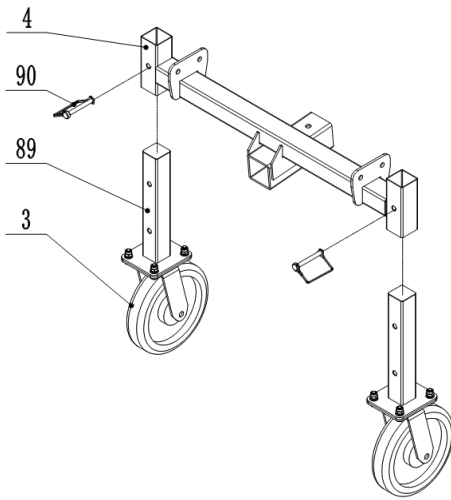
Image 1 Safety bar assembly



No.	parts
92	top cover for upper part of feed hopper
91	upper part of feed hopper
70	lock nut
69	bolt
68	bushing
67	washer
66	bolt
51	spring washer
50	bolt
11	spring
10	safety bar

1. **Locate the Safety Bar (labeled as 10):** Refer to the provided figure in the manual for an accurate depiction of the safety bar.
2. **Gather Required Hardware:** Ensure you have all necessary hardware and a spring, as these are essential for the installation.
3. **Positioning the Safety Bar:** Attach the safety bar to the feed hopper (labeled as 91). Follow the figure closely to ensure correct positioning.
4. **Securing the Safety Bar:** Use the hardware and spring to securely fix the safety bar onto the feed hopper. The spring mechanism is important for the proper functioning of the safety bar.

Image 2 Front Wheels Assembly



No.	parts
90	D-pin
89	front wheel foot
4	front wheel frame
3	omni-directional wheel

Installation of the Front Wheel Foot:

1. Identify the Parts:

- Locate the front wheel foot (labeled as 89) and the D-pin (labeled as 90). Refer to the figure in the manual for a visual guide.

2. Positioning on Front Wheel Frame:

- Position the front wheel foot onto the front wheel frame (labeled as 4). Ensure it aligns correctly as shown in the figure.

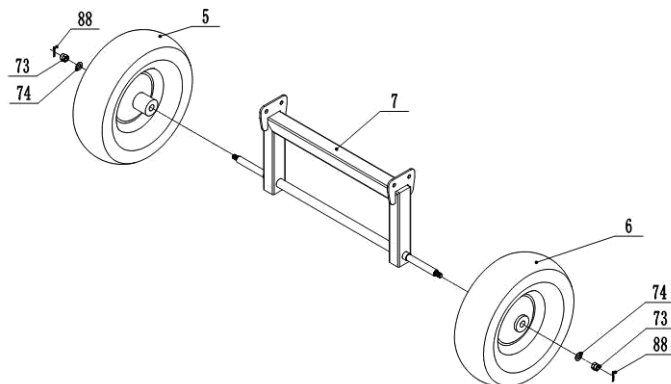
3. Securing with D-Pin:

- Secure the front wheel foot to the frame using the D-pin. Make sure the pin is firmly in place to ensure stability and safety.

4. Preparation for Next Step:

- Once the front wheel foot is securely installed, you're ready to proceed to the next step in the installation process.

Image 3 Rear Wheel Frame Assembly



No.	parts
88	pin
74	washer
73	lock nut
7	back wheel frame
6	right tire
5	left tire

Installation of the Left and Right Tires:

1. Identify the Components:

- Locate the left tire (labeled as 5) and the right tire (labeled as 6), as well as the necessary hardware for installation.

2. Positioning Tires on Back Wheel Frame:

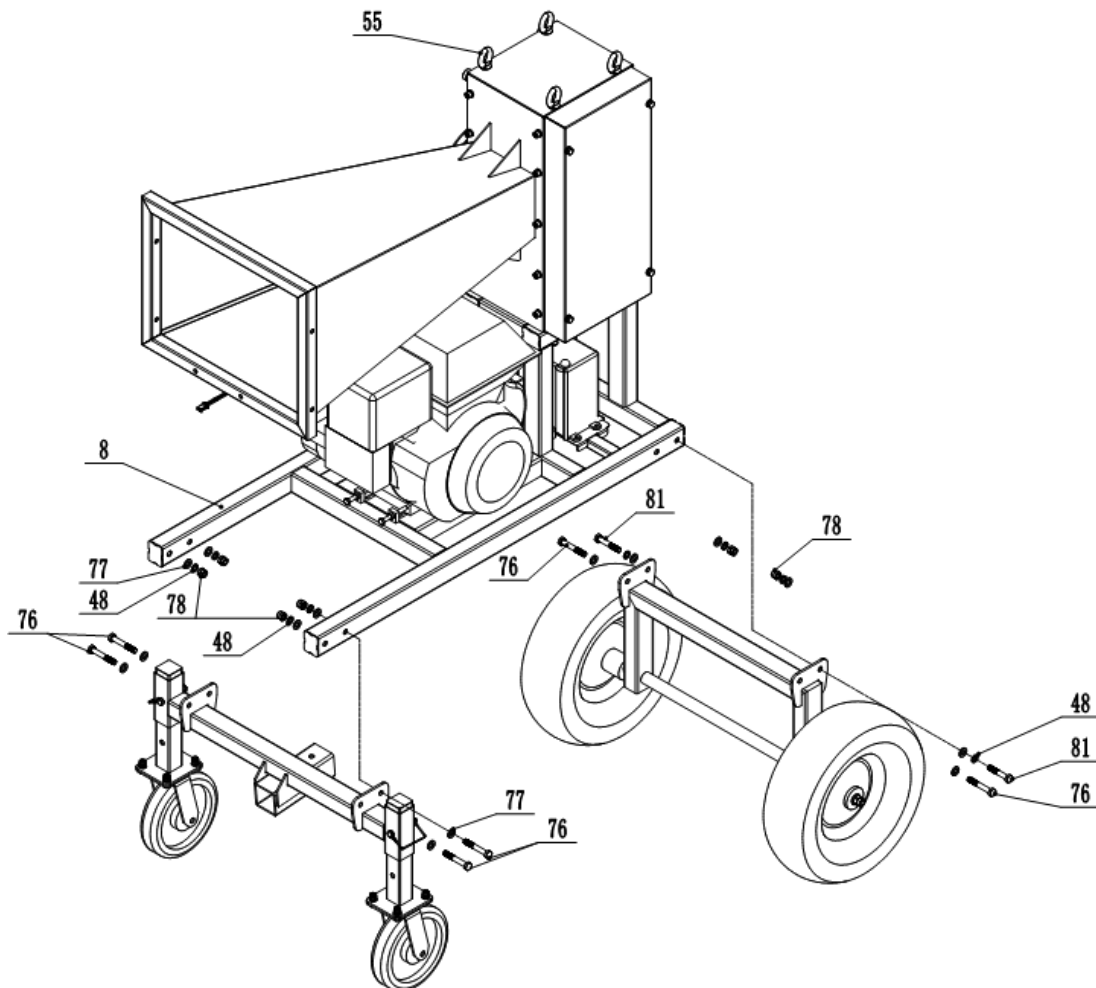
- Attach the left and right tires onto the back wheel frame (labeled as 7). Ensure each tire is aligned correctly as per the assembly diagram.

3. Securing Tires with Hardware:

- Use the provided hardware to securely fasten the tires onto the back wheel frame. Make sure all components are tightly fixed to ensure stability and safety.

4. Preparation for Next Step:

- Once both tires are properly installed and secured, the assembly is ready to proceed to the next installation step.

Image 4 Front Wheels / Rear Wheel Frame / Main Frame Assembly

No.	parts
81	bolt

78	lock nut
77	washer
76	bolt
51	spring washer
55	eyebolt
48	spring washer
8	main frame

Lifting and Installation of the Main Frame:

1. Selecting Lifting Points:

- Choose at least two eyebolts (labeled as 55) as the primary lifting points on the main frame (labeled as 8).

2. Lifting the Main Frame:

- Use a lifting device with a capacity of over 2200lbs to lift the main frame.
- Carefully raise the frame to a height of 20-27 Inches above the ground. Prioritize safety throughout this process.

3. Attaching Wheels to the Main Frame:

- As illustrated in the figure, attach the front wheels and the back wheel frame to the main frame (8) using the appropriate hardware.

4. Lowering the Assembled Machine:

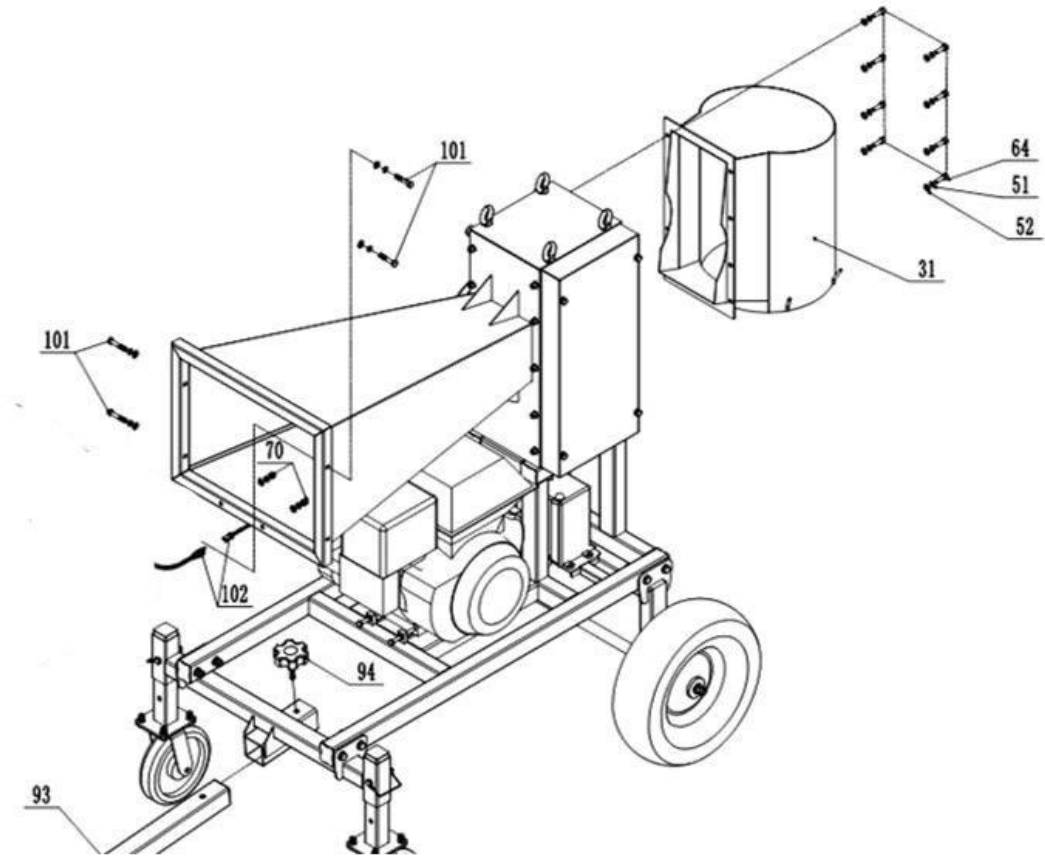
- After successful installation, slowly lower the machine to the ground.
- Once securely landed, remove the lifting device.

5. Collaborative Installation Requirement:

- Due to the heavy nature of the machine, this installation process requires at least three people.
- Ensure that all individuals involved use lifting tools and collaborate effectively to maintain safety and control during the installation.

Image 5 Outlet Hopper / Upper Part of Feed Hopper / Main Frame Assembly

No.	parts
102	wire
101	bolt
94	knob
93	tow bar
70	lock nut
64	bolt
52	washer
51	spring washer
31	outlet hopper



Assembly Instructions for Hoppers and Connections:

1. Attaching the Hoppers:

- Securely fix the feed hopper (labeled as 91) and the outlet hopper (labeled as 31) onto the main frame using the provided hardware. Ensure they are firmly attached to avoid any operational issues.

2. Connecting the Wires:

- Connect wire 102 to the engine control wire. This step is crucial for the operational linkage between the engine and the control system.

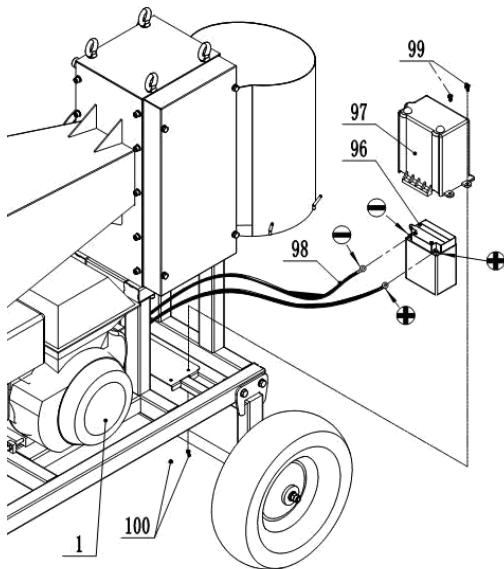
3. Safety Switch Preparation:

- Pull out the left pin on the safety switch located on the safety bar (labeled as 10). This action is necessary to activate the safety mechanisms of the machine.

4. Installing the Tow Bar:

- Attach the tow bar (labeled as 93) to the frame. Secure it in place using knob 94. Ensure the tow bar is firmly fixed to facilitate safe and efficient towing of the machine.

Image 6 Battery Connection (Electric Start Only)



No.	parts
100	lock nut
99	bolt
98	battery wire
97	battery cover
96	battery
1	engine

Connecting the Battery and Securing the Battery Cover:

1. Battery Wire Connection:

- Connect the positive and negative wires of the battery wire (labeled as 98) to the corresponding positive and negative poles of the battery (labeled as 96).
- Ensure that the positive pole of the wire is connected to the positive pole of the battery, and the negative pole of the wire to the negative pole of the battery.
- Caution: Incorrect connections can cause damage to both the battery and the engine.

2. Securing the Battery Cover:

- Place the battery cover (labeled as 97) onto the battery (96).
- Secure the battery cover to the frame using bolt 99. Ensure it is tightly locked in place to prevent any movement during the operation of the machine.

Troubleshooting Guide:

1. Engine Won't Start:

- Check if the ignition switch is in the "ON" position.
- Ensure the fuel shut-off valve is on.
- Use fresh, clean gasoline. Change old gas and consider a fuel stabilizer for gas stored longer than 30 days.
- Inspect the spark plug. Replace if dirty or cracked. If oily, clean it as described in the manual.
- Verify that the safety switch is reset and wire is connected.

2. Engine Stops During Operation:

- Determine if the engine stopped due to overloading.
- Check for wood blockage in the blade house.

- Ensure the safety switch is functioning normally.
- Confirm there is enough fuel and oil in the engine.

3. Strange Noise:

- Stop the machine and check for any loose hardware.
- If no loose parts are found, consult professionals for a checkup and maintenance.

4. Blade Worn or Damaged:

- Visit professional repair sites for blade replacement or sharpening.

5. Belt Slipping:

- Immediately stop the machine. Have professional staff open the belt cover to inspect the belt.
- Replace a damaged belt. If the belt is intact, adjust the engine position to tension the belt, then reattach the belt cover.

6. Ineffective Wood Logging Separation:

- Immediately stop the machine. Professional staff should adjust the blade space as follows:
 - Open the gear cover.
 - Loosen the bolts on the cone sleeve of the upper blade shaft and gear.
 - Rotate the upper blade shaft to adjust the relative position of the gear and blade shaft.
 - Choose an appropriate gap between the upper and lower blades.
 - Lock the bolts on the cone sleeve.
 - Reinstall the gear cover.

WARRANTY POLICY

Thank you for choosing QV TOOLS products. We're here to ensure that your experience is perfect. In some rare instances, you may need some help with a warranty claim.

Please call us at 1-800-344-3371 or E-mail support@qvtools.com.

Product must be registered to activate the warranty. Warranty registration form can be filled out on <https://qvtools.com/pages/support>. Warranty begins from date of purchase.

Engine Warranty

Kohler Command Pro commercial engines are covered with a 3-year commercial and 3-year residential warranty. Kohler RH & SH series engines are covered with a 2-year residential and 90-day commercial warranty. Parts and Labor are covered as well. Transportation charges to and from service centers, is not covered. Visit your KohlerEnergy.com or call 1-800-465-6453 for warranty details

Equipment warranty

Manufacture defects of chassis and component parts are covered for 1 year. Only parts are covered. Shipping cost is not covered.

QV Tools will replace any part that is proven to be defective in material or workmanship. This warranty is not valid for products or parts affected or damaged by accident, collision, normal wear, fuel contamination, abuse, neglect, misuse, alteration and/or unsuitable use or unauthorized parts. Labor to repair equipment is not covered. Consumable parts such as brake pads, tires, racks, splines, grinding teeth, blades, bar blades, etc. are not covered under warranty. Power King has all replacement parts at value pricing.

Damaged Products

You must take the time to inspect the goods before you sign the delivery receipt from the carrier. If you sign the delivery receipt without inspecting the shipment, you will be responsible for filing a freight claim and arranging for a repair or return of the damaged goods.

Concealed damage claims must be reported immediately.

Suspected Damage

On occasion, the outer carton may look damaged, but the product inside the box is perfectly fine. If you suspect concealed damage, notate **"Possible Freight Damage" on the delivery receipt while the driver is present.** This way, if you discover later that the product is damaged, the remedy of a freight claim is less of a hassle.

Obvious Damage

Do not sign for damaged products. If your product arrives damaged, **please (a) REFUSE DELIVERY and (b) Call where you purchased the item Immediately so the dealer can process the appropriate claims and coordinate an exchange for you.**

Defective Products

We encourage you to test your product within 15 days of receipt so we can quickly remedy any mechanical problems. If you think your product is defective, **call QVTools at 1-800-344-3371.** In most cases, it's a simple issue that can be resolved over the phone. We have expert technicians standing by to help resolve your issue. Please have your model number and serial number available and your proof of purchase receipt for faster service.

Original Owner Warranty

Warranty is non-transferable and covers the original owner only who purchased from a QVTOOLS authorized dealer.