

LAGUNA

OWNERS'S MANUAL

JX6 & JX8 ECO JOINTER



Thank you for investing in a jointer by Laguna Tools. This jointer is one of a family of unique machines proudly offered by Laguna Tools. Every Laguna machine is engineered for years of dependable service. Please feel free to contact Laguna Tools if you have a question or suggestion. We appreciate working with you and your choice of a Laguna Tools machine for your shop.

Regards,
Torben Helshoj
President & Founder Laguna Tools

Dealer Machinery Warranty

New woodworking machines sold by Laguna Tools carry a two-year warranty effective from the date of dealer invoice to consumer. Machines sold through dealers must be registered with Laguna Tools within 30 days of purchase to be covered by this warranty. Laguna Tools guarantees all new machine sold to be free of manufacturers' defective workmanship, parts and materials. We will repair or replace, without charge, any parts determined by Laguna Tools, Inc. to be a manufacturer's defect. We require that the defective item/part be returned to Laguna Tools with the complaint. An RMA (return merchandise authorization) must be requested, from Laguna Tools, and included with any and all parts or machines returned to Laguna Tools for warranty consideration. Any machines returned to Laguna Tools must be returned with packaging in the same manner in which it was received. If a part or blade is being returned it must have adequate packaging to ensure no damage is received during shipping. In the event the item/part is determined to be damaged due to lack of maintenance, cleaning or misuse/abuse, the customer will be responsible for the cost to replace the item/part, plus all related shipping charges. This limited warranty does not apply to natural disasters, acts of terrorism, normal wear and tear, product failure due to lack of maintenance or cleaning, damage caused by accident, neglect, lack of or inadequate dust collection, misuse/abuse or damage caused where repair or alterations have been made or attempted by others.

This manual applies to the JX6 & JX8 ECO, 110 volt jointers. Enter the model number and serial number below for quick reference when ordering accessories, supplies or parts. NOTE: The model and serial number plate can be found on back or side of the jointer.

Model: _____

Serial: _____

Laguna Tools
Grand Prairie

800-234-1976

744 Refuge Way Suite 200
TX 75050

www.lagunatools.com

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SAFETY

READ AND UNDERSTAND THIS MANUAL AND ALL INSTRUCTIONS BEFORE USING THIS EQUIPMENT. Failure to follow all instructions may result in electric shock, fire and/or serious personal injury or property damage! Electronic copies of this manual are available at www.lagunatools.com.

SAFETY GUIDELINES - DEFINITIONS

This manual contains information that is important for you to know and understand. This information relates to protecting YOUR SAFETY and PREVENTING EQUIPMENT PROBLEMS. To help you recognize this information, we use the symbols below. Please read the manual and pay attention to these sections.



Indicates an imminently hazardous situation which, if not avoided, **will** result in death or serious injury.



Indicates a potentially hazardous situation which, if not avoided, **could** result in death or serious injury.



Indicates a potentially hazardous situation which, if not avoided, **may** result in minor or moderate injury.

CAUTION

(Used without the safety alert symbol) indicates a potentially hazardous situation which, if not avoided, **may** result in property damage.

Woodworking, metalworking, composites, etc. (and similar materials) can be dangerous if safe and proper operating procedures are not followed. As with all machinery, there are certain hazards involved with the operation of the machine. Using the machine with respect and caution will considerably lessen the possibility of personal injury. However, if normal safety precautions are overlooked or ignored, personal injury to the operator may result. Safety equipment such as guards, push sticks, hold-downs, feather-boards, goggles, dust masks and hearing protection can reduce the potential for injury. Even the best guard will not make up for poor judgement, carelessness or inattention. **Always use common sense** and exercise caution in the workshop. If a procedure feels dangerous, do not try it. Figure out an alternative procedure that is safer. **REMEMBER:** Your personal safety is your responsibility.

Warranty Registration

Register your machine at <https://lagunatools.com/policies/warranty/>

To prevent voiding this warranty, all products sold must be registered within thirty (30) days of receiving the product. Registering the product will enable the original purchaser to receive notifications about important product changes, receive customer service, and be able to file a warranty claim against defective workmanship, parts, or materials.

IMPORTANT SAFETY INSTRUCTIONS



This machine was designed for certain applications only. We strongly recommend that this machine not be modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the machine until you have first contacted the manufacturer to determine if it can or should be performed on the product.

If you have any questions relative to its application DO NOT use the product until you have contacted the manufacturer and we have advised you.

When using an electrical appliance/machine, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING (THIS MACHINE)!



To reduce the risk of fire, electric shock, or injury:

1. Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
2. Do not use outdoors or on wet surfaces
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in this manual. Use only manufacturer's recommended attachments.
5. Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
6. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
8. Do not handle plug or appliance with wet hands.
9. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
10. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
11. Turn off all controls before unplugging.
12. Use extra care when cleaning on stairs.
13. Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
14. Connect to a properly grounded outlet only. See Grounding Instructions.

SAVE THESE INSTRUCTIONS

- 1. Read and understand the warnings posted on the machine and in this manual. Failure to comply with all of these warnings may cause serious injury!**
2. Replace the warning labels if they become obscured or removed.
3. This SuperBrush is designed and intended for use by properly trained and experienced personnel only. If you are not familiar with the proper and safe operation of this type of machine, do not use until proper training and knowledge have been obtained.

4. Do not use this machine for other than its intended use. If used for other purposes, **LAGUNA TOOLS INC.**, disclaims any real or implied warranty and holds itself harmless from any injury that may result from that use.
5. Always wear approved safety glasses/face shields while using this machine.
6. Before operating this machine, remove tie, rings, watches and other jewelry, and roll sleeves up past the elbows. Remove all loose clothing and confine long hair. Non-slip footwear or anti-skid floor strips are recommended.
7. Wear ear protectors (plugs or muffs) during extended periods of operation.
8. Some dust created by power sanding, sawing, grinding, drilling and other construction activities contain chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are: (next page)
 - Lead from lead based paint.
 - Crystalline silica from bricks, cement and other masonry products.
 - Arsenic and chromium from chemically treated lumber.

Your risk of exposure varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area and work with approved safety equipment, such as face or dust masks/respirators that are specifically designed to filter out microscopic particles.

9. Do not operate this machine while tired or under the influence of drugs, alcohol or any medication.
10. Make certain the switch is in the **OFF** position before connecting the machine to the power source.
11. Make certain the machine is properly grounded.
12. Make all machine adjustments or maintenance with the machine unplugged from the power source.
13. Form a habit of checking to see that all extra equipment such as adjusting keys, wrenches, scrap, stock, and cleaning rags are removed away from the machine before turning on.
14. Keep safety guards in place at all times when the machine is in use. If removed for maintenance purposes, use extreme caution and replace the guards immediately when maintenance is complete.
15. Make sure the dust collector is on a flat even surface and the wheels locked in place before use.
16. Check damaged parts. Before further use of the machine, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
17. Provide for adequate space surrounding work area and non-glare, overhead lighting.

18. Keep the floor around the machine clean and free of scrap material, oil and grease.
19. Keep visitors a safe distance from the work area. **Keep children away.**
20. Make your workshop child proof with padlocks, master switches or by removing starter keys.
21. Give your work undivided attention. Looking around, carrying on a conversation and "horse-play" are careless acts that can result in serious injury.
22. Maintain a balanced stance at all times so that you do not fall or lean against the dust collector. Do not overreach or use excessive force to perform any machine operation.
23. Use the right tool at the correct speed and feed rate. Do not force a tool or attachment to do a job for which it was not designed. The right tool will do the job better and safer.
24. Use recommended accessories; improper accessories may be hazardous.
25. Maintain machinery with care. Follow instructions for lubricating and changing accessories.
26. Turn off the machine before cleaning. Use a brush or compressed air to remove dust or debris — do not use your hands.
27. Do not stand on the machine. Serious injury could occur if the machine tips over.
28. Never leave the machine running unattended. Turn the power off and do not leave the machine until it comes to a complete stop.
29. Never operate or run the machine without closing the drum up against the lid. Failure to do so will result in the machine amperage increasing and may trip your circuit.

Familiarize yourself with the following safety notices used in this manual:

SAFETY GUIDELINES - DEFINITIONS

This manual contains information that is important for you to know and understand. This information relates to protecting YOUR SAFETY and PREVENTING EQUIPMENT PROBLEMS. To help you recognize this information, we use the symbols, described earlier. Please read the manual and pay attention to these sections.

GENERAL SAFETY RULES



FAILURE TO FOLLOW THESE RULES MAY RESULT IN SERIOUS INJURY.

FOR YOUR OWN SAFETY, READ AND UNDERSTAND THE INSTRUCTION MANUAL BEFORE OPERATING THE MACHINE. Learn the unit's application and limitations as well as the specific hazards peculiar to it.

KEEP WORK AREA CLEAN. Cluttered areas and benches invite accidents.

DON'T USE IN DANGEROUS ENVIRONMENT. Don't use this unit in damp or wet locations, or expose it to rain. Keep work area well-lighted.

KEEP CHILDREN AND VISITORS AWAY. All children and visitors should be kept a safe distance from work area.

DISCONNECT UNIT before servicing.

CHECK DAMAGED PARTS. Before further use of the unit, properly repair or replace any part that is damaged.



FAILURE TO FOLLOW THESE RULES MAY RESULT IN SERIOUS INJURY.

ADDITIONAL SAFETY INFORMATION

Intended use. This machine is intended for the applications discussed and approved by Laguna/SuperMax. Do not use this machine for non-approved applications or flammable, combustible, or hazardous materials.

Hazardous dust. Dust created while using machinery may cause cancer, birth defects, or long-term respiratory damage. Be aware of dust hazards associated with each work piece material, and always wear a NIOSH-approved respirator to reduce your risk.

Dust allergies. Dust from certain woods and other materials may cause an allergic reaction in people and animals. Make sure you know what type of dust you will be exposed to in case there is a possibility of an allergic reaction.

Wear respirator. Fine dust that is too small to be caught in the filter may be introduced into the ambient air during operation. Always wear a NIOSH-approved respirator during operation and for a short time after to reduce your risk of permanent respiratory damage.

Disconnecting power supply. Turn the switch off, disconnect from the power supply, and allow machine to come to a complete stop before leaving the machine unattended or doing any service, cleaning, maintenance, or adjustments.

Suspended dust particles and ignition sources. Do not operate in areas where explosion risks are high. Areas of high risk include, but are not limited to, areas near pilot lights, open flames, or other ignition sources.

Fire suppression. Only operate in locations that contain a fire suppression system or have a fire extinguisher nearby.

Static electricity. Plastic dust lines generate high amounts of static electricity as dust chips pass through them. Although rare, sparks caused by static electricity can cause explosions or fire. To reduce this risk, make sure all dust lines are thoroughly grounded by using a grounding wire.

Regular cleaning. Regularly check the machine for excessive dust and debris and clean. Make sure to regularly clean the surrounding area where the machine is operated—excessive dust buildup on overhead lights, heaters, electrical panels, or other heat sources will increase the risk of fire.

JOINTER SAFETY:

Like all machines, there is danger associated with the machine. Injury is frequently caused by lack of knowledge or familiarity. Use this machine with respect. If normal safety precautions are overlooked or ignored, serious personal injury may occur.

1. Kickback

"Kickback" is when the work piece is thrown off the jointer table by the cutter head. Always use push blocks and safety glasses to reduce the likelihood of injury from "kickback". The "kickback zone", is the path directly through the end of the in feed table. Never stand or allow others to stand in this area during operation. If kick back occurs, severer injury may occur.

2. Cutter head alignment

To reduce the possibility of kickback, keep the top edge of the out feed table aligned with the cutter head insert at top dead center (TDC).

3. Push blocks

The cutter heads are extremely dangerous and you must never pass your hands over the cutter head. Always use push blocks whenever surface planning. Hand safety. It is good practice to move the hands in an alternate motion from back to front as the work continues through the cut. Never pass your hands directly over the cutterhead. As one hand approaches the cutterhead remove it from the stock in an arc motion and place it back on the stock in a position beyond the cutterhead. Your hands must never be closer than 3 inches to the cutter head.

4. Supporting the work

Only make cuts if the work piece is stable and never attempt to cut unstable planks, or injury may occur.

5. Cutting depth

Never exceed the maximum cutting depth as stated in the specification for your machine. It is far better to take several small cuts rather than large cuts.

6. Direction of cut

Jointing against the grain or jointing end grain is dangerous and could produce chatter or excessive chip out. Always joint with the grain.

7. Guards

Guards are designed to reduce the risk of injury. Always use the guards. If it is imperative to use the machine without the guards, [Rabbeting] always replace the guards.

8. Cutting direction

Only cut from the in-feed table to the out-feed table, and always complete the cut. Do not stop the wood progress until the job has cleared the cutter head completely. Only cut with the grain or at a slight angle to the grain.

9. Stock

Your safety will be greatly enhanced if you only use good lumber. Only work with lumber after you have inspected it completely. Staples, Nails Loose knots and any other metal in the plank will damage your cutter head and could cause injury and or fire. If you have any question about a piece of lumber, do not use it.

SAVE THESE INSTRUCTIONS.

Refer to them often and use them to instruct others.

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.

ELECTRICAL SAFETY:



DO NOT EXPOSE THE MACHINE TO RAIN OR OPERATE THE MACHINE IN DAMP LOCATIONS.

MOTOR SPECIFICATIONS

The typical main motors are either a 1.5 HP (JX6) or a 1.75 HP (JX8) and are wired for 110 Volt, Single-Phase, 60 HZ, AC current. Confirm your motor electrical configuration before connecting power! Before connecting the machine to the power source, make sure the starter and switches are in the "OFF" position. Power Cord and "plug" are NOT included. These must be installed by a qualified technician/electrician to meet all applicable codes.

NOTE: A 110 Volt to 220 Volt conversion kit is available for either jointer. Kit part #510220. See "220 Volt Conversion" for kit instructions.



Confirm electrical configuration (Voltage & Phase) of this machine before connecting to power source!

GROUNDING INSTRUCTIONS



THIS MACHINE MUST BE GROUNDED WHILE IN USE TO PROTECT THE OPERATOR FROM ELECTRIC SHOCK.

1. This machine must be connected to a grounded metal, permanent wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.

The installer, such as a qualified electrician, shall cut (or bend over) and insulate the grounding conductor from a field wiring supply cable.

In the event of certain types of malfunctions or breakdowns, grounding provides a path of least resistance for electric current—in order to reduce the risk of electric shock.

Improper connection of the equipment-grounding wire can result in a risk of electric shock. The wire with green insulation (with or without yellow stripes) is the equipment-grounding wire. If repair or replacement of the power cord or plug is necessary, do not connect the equipment-grounding wire to a live (current carrying) terminal.

Check with a qualified electrician or service personnel if you do not understand these grounding requirements, or if you are in doubt about whether the tool is properly grounded. If you ever notice that a cord or plug is damaged or worn, disconnect it from power, and immediately replace it with a new one.

Full Load Amperage Draw; 1.5 HP, 110V Single-Phase.....13 Amps

Full Load Amperage Draw; 1.75 HP, 110V Single-Phase.....15 Amps

NOTE: A 110 Volt to 220 Volt conversion kit is available for either jointer. Kit part #510220. See "220 Volt Conversion" for kit instructions.

Power Supply Circuit Requirements

The power source circuit for your machine must be grounded and rated for the amperage given below. Never replace a circuit breaker on an existing circuit with one of higher amperage without consulting a qualified electrician to ensure compliance with wiring codes. **If you are unsure about the wiring codes in your area or you plan to connect your machine to a shared circuit, consult a qualified electrician.**

Circuit Size JX6 & JX8 (110V, 1-Phase)**20 Amp** minimum



IN ALL CASES, MAKE CERTAIN THE RECEPTACLE OR DISCONNECT IS PROPERLY GROUNDED. IF YOU ARE NOT SURE, HAVE A QUALIFIED ELECTRICIAN CHECK THE RECEPTACLE OR DISCONNECT.

JX8 110 Volt 1.75 HP

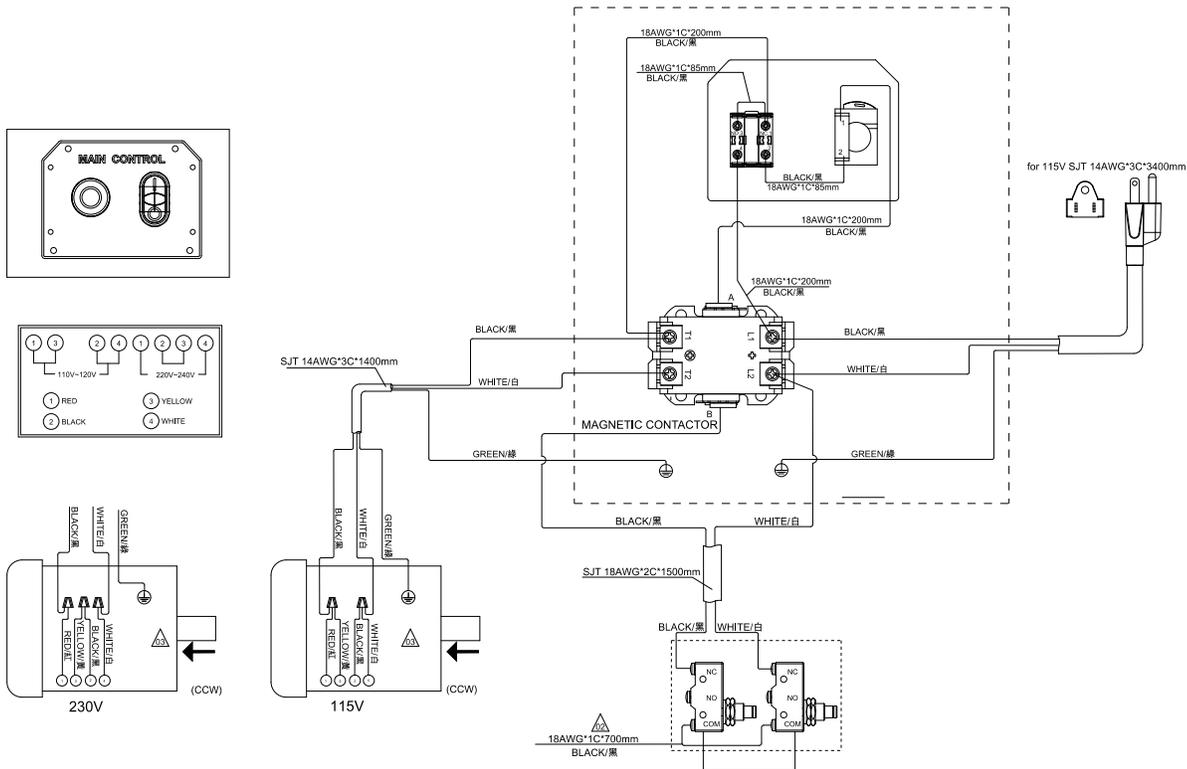


Figure 2: JX8 Wiring Diagram 1.75 HP 110 volt & 220 volt

UNPACKING

The JX6 and JX8 jointers are packed in two boxes on one pallet. Before attempting to assemble this machine, follow the instructions for your model:

1. Remove banding by cutting, (being careful as cut banding can swing out). Remove any wrapping.



Figures 3 & 4: Boxed JX8 & JX6

2. Remove the boxes from the pallet.
3. Remove components from boxes/crates.
4. Remove any packing material such as cardboard or foam.
5. Using the information below, ensure that all parts are present and in good condition.



The jointer is heavy, be careful when lifting and handling it! Failure to comply may cause serious injury and/or damage to the machine and/or property! Use a forklift or have helpers to remove the jointer from pallet and place on floor and for assembly.

Inventory:

Loose items:

- 2 Push Blocks
- 1 3mm Hex Wrench
- 1 6mm Hex Wrench
- 1 8/10mm Wrench
- 1 11/13mm Wrench

Report any missing or damaged parts to your dealer or distributor. Prior to machine assembly and use, read this manual thoroughly to familiarize yourself with proper assembly, maintenance and safety procedures.

Tools/items Required:

- T-25 Torx Wrench
- 3mm Hex Wrench
- 6mm Hex Wrench
- 8mm Hex Wrench (not included)
- 8/10mm Wrench
- 11/13mm Wrench



For your own safety, do not connect the machine to the power source until the machine is completely assembled. Please also make sure that you read and understand the entire manual.

Machine Preparation and Setup:

1. The machine is supplied with four installed wheels, two of which are locking style (infeed side). Lock these two wheels, by turning the thumbscrew clockwise, when the machine is placed and before operation (Fig. 4). Loosen the two thumbscrews when moving the jointer.



Figure 5: Wheel Locks

2. Clean all rust protected surfaces with a commercial de-greaser. DO NOT use acetone, gasoline, lacquer thinner or any type of cleaner that could damage paint. Coat cleaned surfaces with WD-40® or Teflon based lube.

! CAUTION

Be careful when working on or near cutterhead as the knives are very sharp!

COMPONENTS

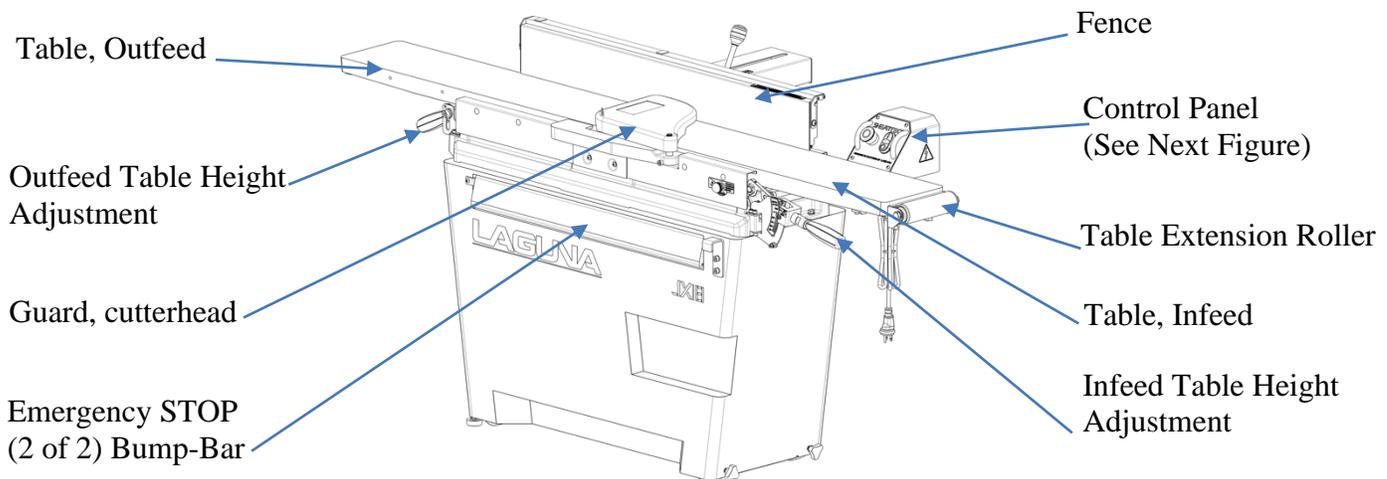


Figure 6: Main Components, JX6 & JX8

Control Panel & E-Stops:



Figure 7: Control Panel & E-STOPS

A. **Emergency Stops** (E-STOP); stops all functions of machine, however, power continues to machine.

NOTE: To reset E-STOP, rotate switch clockwise until the button "pops" out.

NOTE: E-STOP bump bar (red) located on front of frame.

B. **ON/OFF Switch;** Starts and Stops rotation of cutterhead.

NOTE: Will not work if the E-STOP is engaged.

ASSEMBLY: JX6 & JX8



Figures 8 & 9: JX6 & JX8 boxed

Inventory JX6 & JX8:

Contents box 1:

- 1 jointer stand
- 1 door
- 1 dust chute

Contents box 2:

- 1 jointer assembly
- 1 fence assembly
- 1 pulley cover
- 1 belt
- 1 cutterhead guard
- 2 hold-downs
- 1 hardware bag

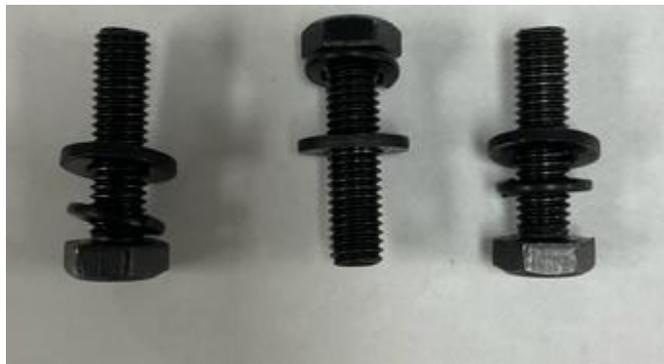


FIGURE 10: Inventory (mounting bolts and hardware)

The contents of the hardware bag are shown in figure 10. The main components are shown in figure 6.

Clean all rust protected surfaces with a commercial de-greaser. DO NOT use acetone, gasoline, lacquer thinner or any type of cleaner that could damage paint. Coat cleaned surfaces with WD-40® or Teflon based lube or other non-staining cast.

Hint: Although some users prefer a wax coating for the table surfaces, white talcum powder rubbed in vigorously once a week with a blackboard eraser will fill any casting pores and form a moisture barrier. Talcum powder generally will not stain wood or mar finishes, test before using on scrap wood.

Tools/items Required:

- T-25 Torx Wrench
- 3mm Hex Wrench
- 6mm Hex Wrench
- 8mm Hex Wrench (not included)
- 12mm Wrench
- 14mm Wrench

MOUNTING JOINTER BODY TO STAND

NOTE: Have help lifting jointer body onto stand! Or use a forklift.

1. Position the Jointer Body on the Stand with the cutterhead pulley directly above and on the same side as the motor pulley.
2. Insert three bolts, with lock washer and flat washer into each hold of jointer Body (Fig. 11). Thread each bolt into the mating nut (factory secured) of the stand. Hand tighten all three bolts while aligning jointer body and pulley on stand.
3. Use a wrench to tighten all three bolts.

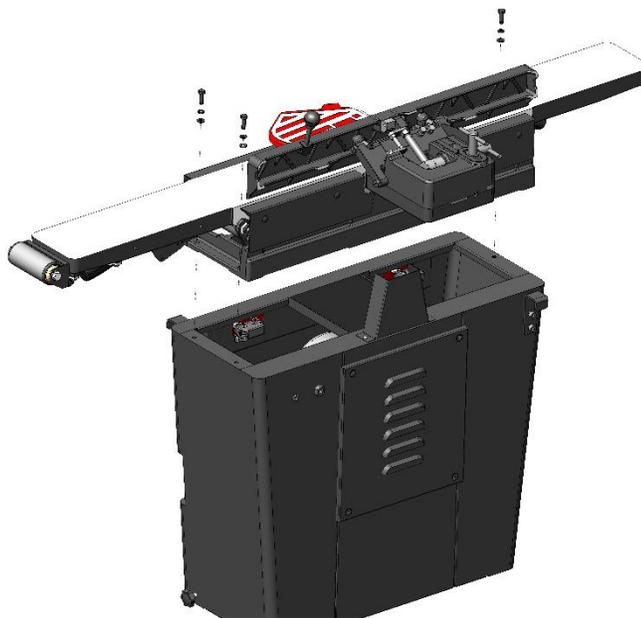


FIGURE 11: Attaching Jointer Body to Stand

INSTALLING DRIVE BELT

To attach the belt to the cutterhead pulley and motor pulley, first reach into the dust chute or cabinet base (depending on model) with a wrench and loosen the four bolts holding the motor to the mount bracket. Align the pulleys using the slotted holes on the mounting bracket. Raise the motor as high as possible and mount the belt on to both pulleys. Allow the motor to lower and create tension on the belt. Pull down on the motor to achieve the de-sired belt tension (the correct belt tension is achieved when the belt can be deflected approximately one inch at the center belt span using light finger pressure (Fig. 12). Tighten the four bolts.

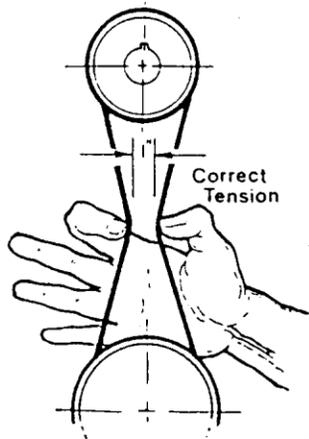


Figure 12: Belt Tension

INSTALLING PULLEY COVER

The pulley cover is mounted with four 1/4-20 x 1/2" bolts and four flat threaded holes in the base (Fig. 13).

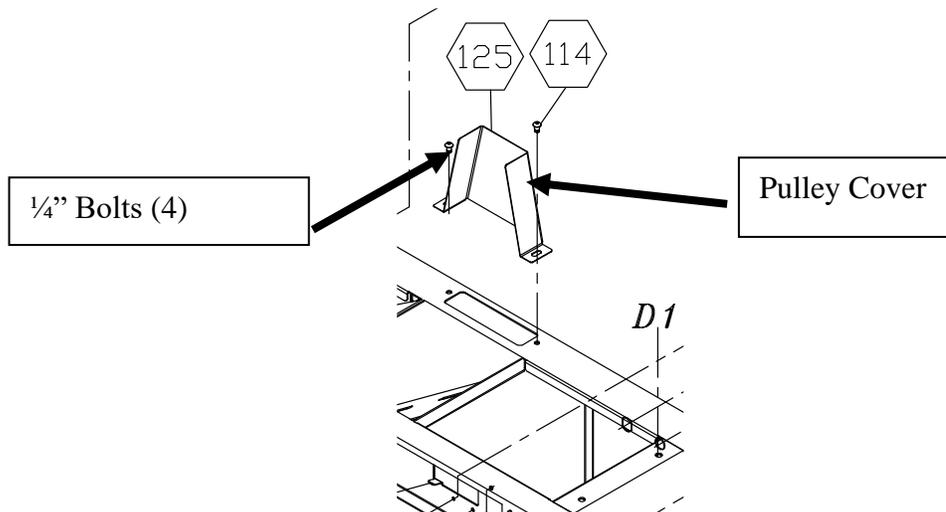


FIGURE 13: Attaching Pulley Cover to Stand



FIGURE 14: Pulley Cover installed

INSTALLING FENCE TO BED

Referring to Figure 15:

1. Take the lock handle (E), flat washer (F), and lock nut (G) from the carton.
2. Place the fence assembly (A) onto the table (B). Be sure the key stock (D) on the bed lines up with the channel (C) in the fence casting.
3. Place the flat washer (F) on hole (H); insert the lock handle (E) through the fence casting and the table casting.
4. Thread the lock nut (G) onto the lock handle (E). Make sure the tab on the nut faces up and engages the slot in the table casting.

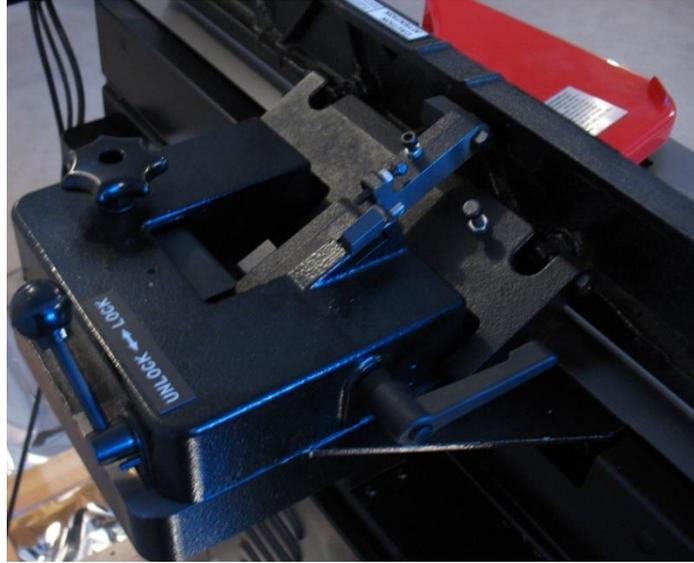


FIGURE 15: Installed Fence

CUTTERHEAD GUARD INSTALLATION

WARNING

Use the jointer guard for all operations.

1. Disconnect jointer from power source.
2. Turn Post (A) counterclockwise to create tension on spring, and hold it there(Fig. 16).
3. Insert guard post (A) down through hole in front of ledge.
4. Slightly turn post (A), if necessary, until the guard seats itself, and the spring engages the slot at the end of the guard post.
5. Check the guard for proper tension. If guard does not spring back into place when pulled back from cutterhead, remove guard and adjust spring tension by repeating steps 1-3 until correct tension is achieved. NEVER run the jointer without the guard in place and in perfect working order.

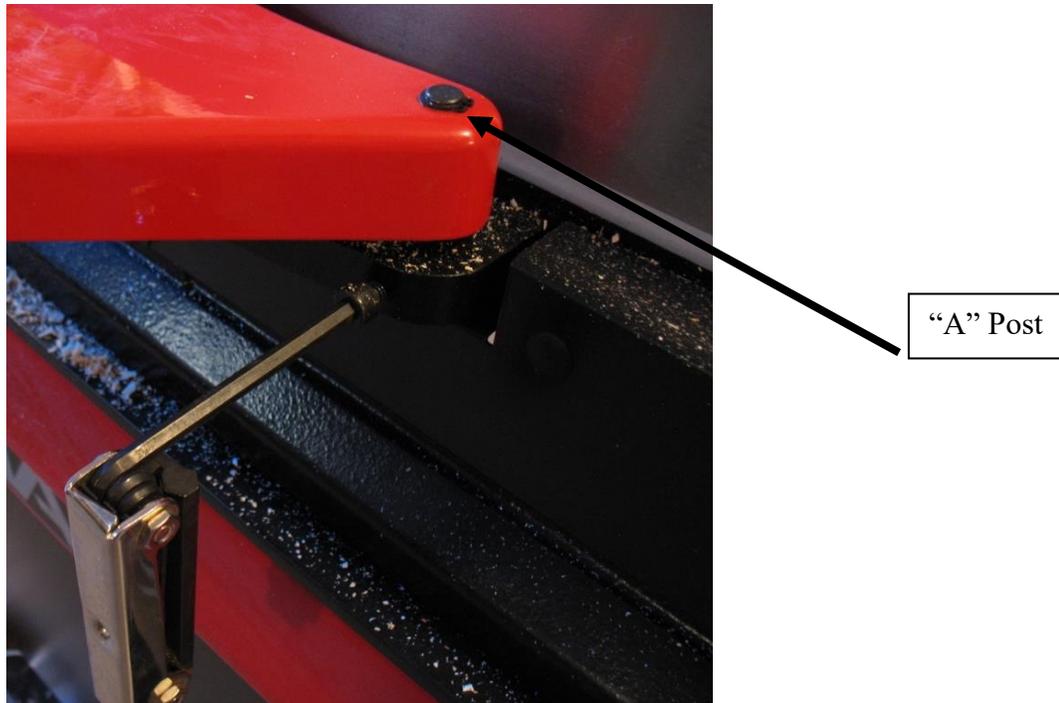


Figure 16: Cutterhead Guard installation



FIGURE 17: Cutterhead Guard installed

INSTALLING DUST CHUTE

1. Mount the dust chute to the pre-tapped holes in the side of the stand with four 1/4-20 x 1/2 screws and four flat washers (Fig. 18).



FIGURE 18: Dust Chute

2. Connect Power Cord from Motor to ON/OFF switch.

POWER SUPPLY

Power Supply Circuit Requirements

The power source circuit for your machine must be grounded and rated for the amperage given below. Never replace a circuit breaker on an existing circuit with one of higher amperage without consulting a qualified electrician to ensure compliance with wiring codes. **If you are unsure about the wiring codes in your area or you plan to connect your machine to a shared circuit, consult a qualified electrician.**

Circuit Size 1.5 HP (110V, Single Phase)**20 Amp** (minimum)

Circuit Size 1.75 HP (110V, Single Phase)**20 Amp** (minimum)



IN ALL CASES, MAKE CERTAIN THE RECEPTACLE IN QUESTION IS PROPERLY GROUNDED. IF YOU ARE NOT SURE, HAVE A QUALIFIED ELECTRICIAN CHECK THE RECEPTACLE.

MOTOR SPECIFICATIONS

The standard main motor is either 1.5 or 1.75 HP and is *typically* wired for 110 Volt, Single Phase, 60 HZ, AC current. **Confirm** your motor electrical configuration before connecting power! Before connecting the machine to the power source, make sure the starter and/or switches are in the "OFF" position.

Connecting Power

1. Plug power cord into 20 Amp (min.), 110 Volt, Single Phase, dedicated circuit.



Disconnect power supply to planer before continuing! Only connect power when required.

220 Volt Conversion

The jointer can be converted to 220 Volt (from 110 Volt) with Conversion kit #510220. Have a qualified technician make the conversion.



Disconnect power supply to planer before continuing! Only connect power when required.

1. Turn OFF switch and disconnect power supply to machine.
2. Remove back panel of jointer to access motor.
3. Rewire motor to 220 volt operation as shown in the wiring diagram for your model jointer.
4. Remove cover of connection box on back of jointer.
5. Replace original 110 volt cord with new 220 volt cord from kit (Fig. 19). See wiring diagram.

Power Cord w/ Plug for 220V



Figure 19: 220 volt cord

6. Remove the four hex screws from the cover of the Control Box using a 2.5mm hex wrench.
7. Remove wiring from 110 Volt contactor (Fig.20).

110 Volt



Figure 20: 110V contactor

8. Remove 110 volt contactor from Control Box.
9. Install new 220 volt contactor into Control Box.

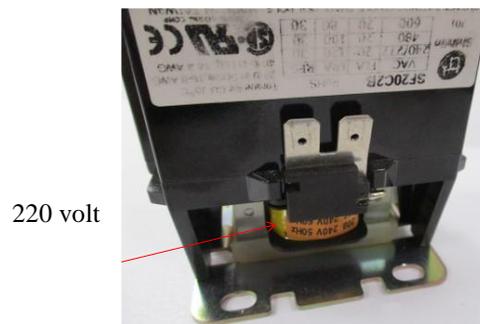


Figure 21: 220V Contactor

10. Remove four copper spade connectors from 220 volt contactor.

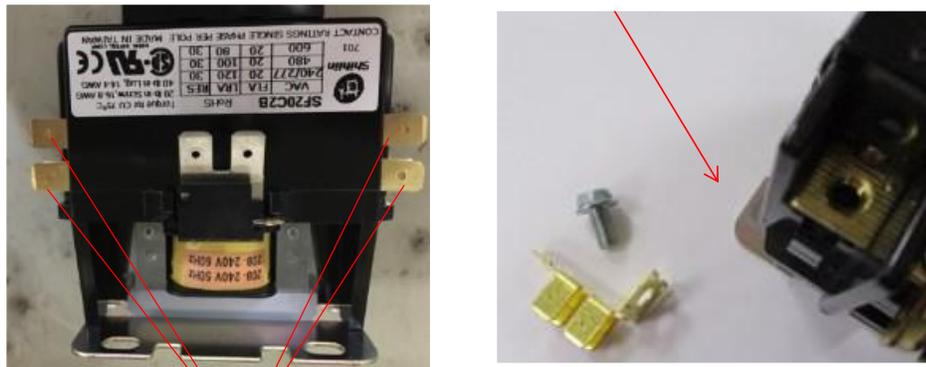


Figure 12 & 23: Removing spade terminals

11. Connect wires to new 220 volt contactor.



Figure 24: Wiring 220V Contactor

12. Reinstall cover of Control box with four hex screws.
13. Confirm all wiring has been changed and installed per wiring diagrams and instructions.
14. Connect machine to appropriate 220 volt circuit and test.

ADJUSTMENTS

Calibrating the Thickness Scale:

1. Loosen the Infeed Table locking handle by rotating counterclockwise (Fig. 25).
2. Pull and hold the Lock Pin (Fig. 26) while positioning handle to 1/64". Tighten handle
3. Make a test cut half-way on sample material. Measure The depth of cut/stock removal on the sample. If not 1/64", adjust pointer to actual cut dimension by loosening the Phillips screw and adjusting red pointer and tightening the Philips screw.

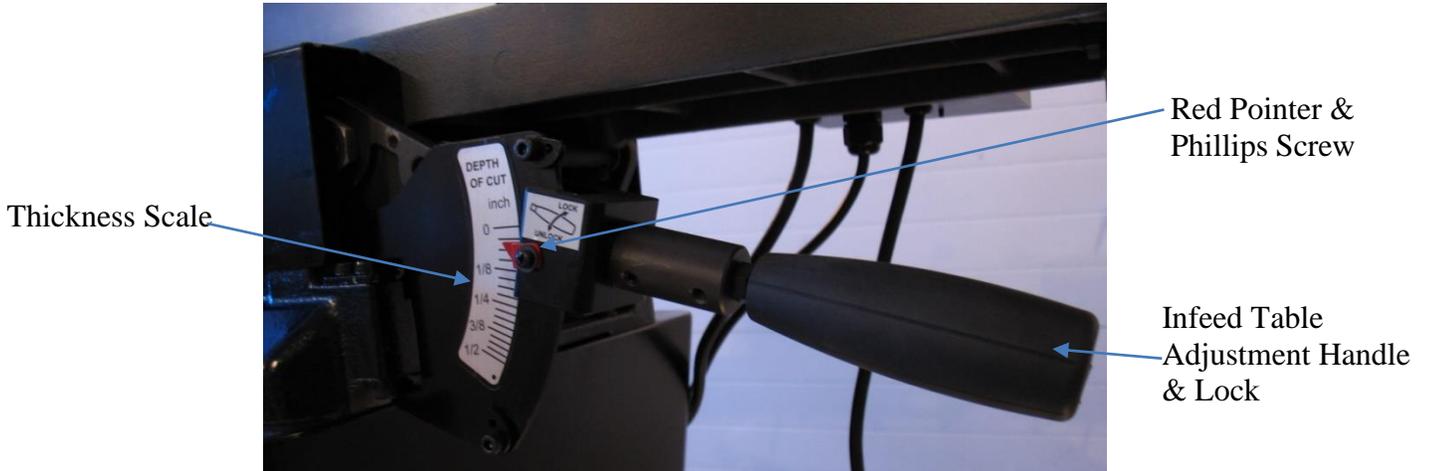


Figure 25: Thickness Scale



Figure 26: Lock Pin

Adjusting Fence:

3. The fence can be adjusted to use all or a portion of the cutterhead. To adjust, loosen the Locking Handle (Fig. 27) and turn the Adjustment Knob to position fence in desired location.

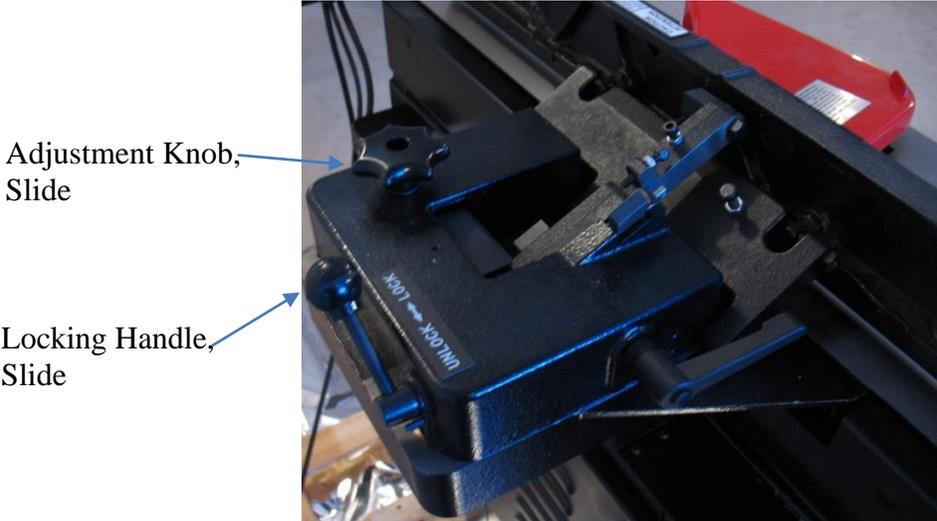


Figure 27: Fence Slide Components

4. To adjust the fence perpendicular or angled to the bed, loosen the Locking Lever (Fig. 28) and adjust the fence to the desired position.
NOTE: The 90-degree position has an included reference STOP (Fig. 28). To adjust, flip the stop into position, loosen the lock nut and rotate the adjusting screw until the fence is at 90 degrees to the table. Tighten the lock nut and flip the stop back if making other angled adjustments. To check the 90-degree setting, place a square on the outfeed table and against the fence.

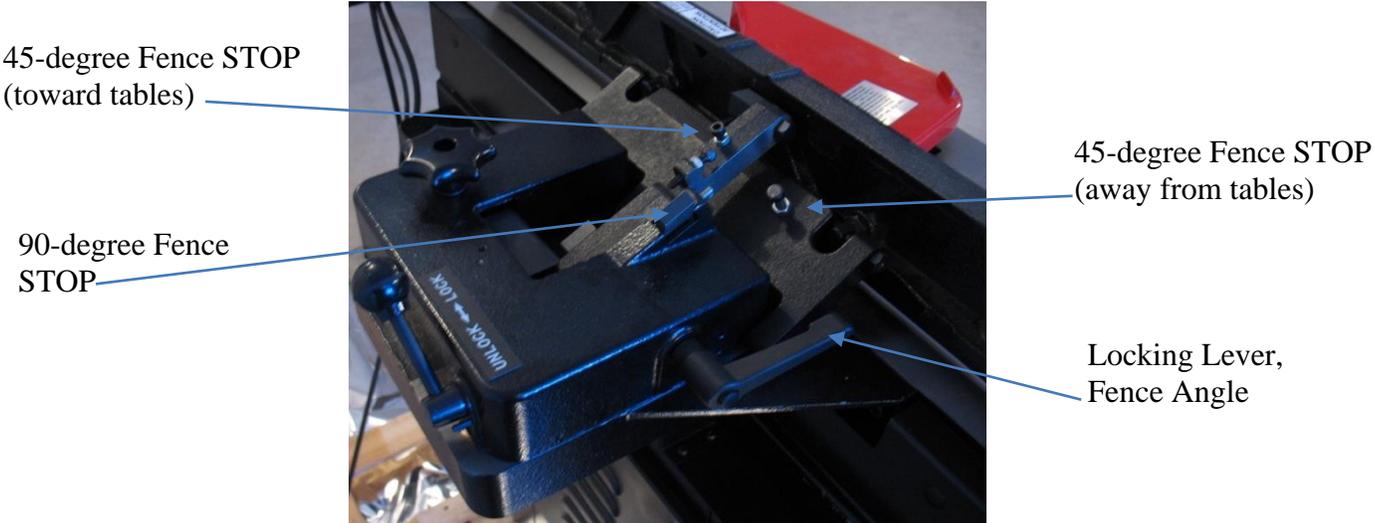


Figure 28: Fence Angle Adjustment Components

Adjusting Tables (Coplanar):



DISCONNECT MACHINE FROM POWER!

The alignment of the infeed and outfeed tables has been precisely set at the factory. However, misalignment can be incurred from shipping movement. Follow these steps to check and adjust.

OVERVIEW

These instructions are intended to assist when alignment of the infeed, outfeed or both tables require adjustment. It is **important** to note that the outfeed table must be parallel and flush with the cutterhead before adjusting the infeed table. Always make this adjustment first if needed.

If the infeed table cannot be adjusted parallel to the outfeed table (e.g. not enough adjustment within the eccentric adjustment collars), then the outfeed table will require adjustment to bring into the same plane as the **infeed table**, but the outfeed table must **ALWAYS remain parallel** and **flush** with the cutterhead. Always make this adjustment first if needed.

Coplanarity Test:

STEP 1: DISCONNECT THE MACHINE FROM POWER!

STEP 2: Remove the cutterhead guard by loosening the set screw(s) and removing guard. (See GUARD INSTALLATION).

STEP 3: Slide the fence assembly back or remove it from the machine (See FENCE INSTALLATION/REMOVAL).

STEP 4: Place a straight edge across the tables in positions as shown in **FIG. 29**. In each position, the straight edge, should rest flat and fit flush with both infeed and outfeed tables (not on an insert knife). If it does not, follow the steps in Outfeed Table and Infeed Table adjustments.

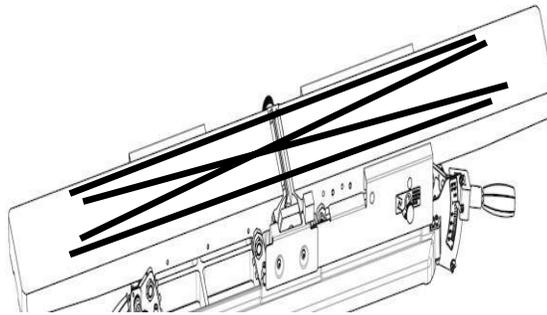


Figure 29: Checking tables for alignment

Outfeed Table:

Paralleling to cutterhead and establishing proper height to cutterhead

STEP 1: While the machine is disconnected from power source, cutterhead guard is removed, and fence is away or removed; remove rear access panel of stand, to obtain access of drive belt.

STEP 2: Place a straight edge on the outfeed table halfway over the cutterhead as shown in **FIG. 30**. Rotate drive belt, if necessary, to bring an insert knife to top-dead-center for referencing to straight edge.

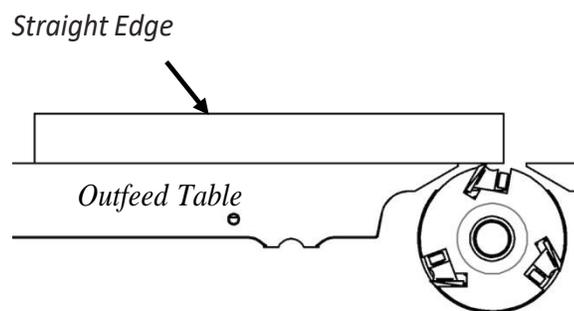


Figure 30: Checking Outfeed Table

STEP 3: Use a hex wrench (not included) to loosen Screw Lock (S.L) to release outfeedtable adjustment lever as shown in **FIG. 31**.

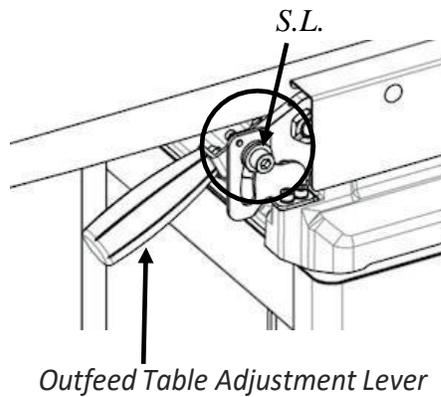


Figure 31: Screw Lock (S.L)

STEP 4: Loosen cap screw on the back (inside) of the outfeed table adjustment lever as shown in **FIG. 32**. Lower the outfeed table to adjust the straight-edge level with the top dead center of the knife inserts as in **FIG. 30**.

NOTE: When the half-moon shape of the CAP screw indicator touches the plate, it results in the lowest position of the outfeed table and is a reference to the top-dead-center of the inserts.

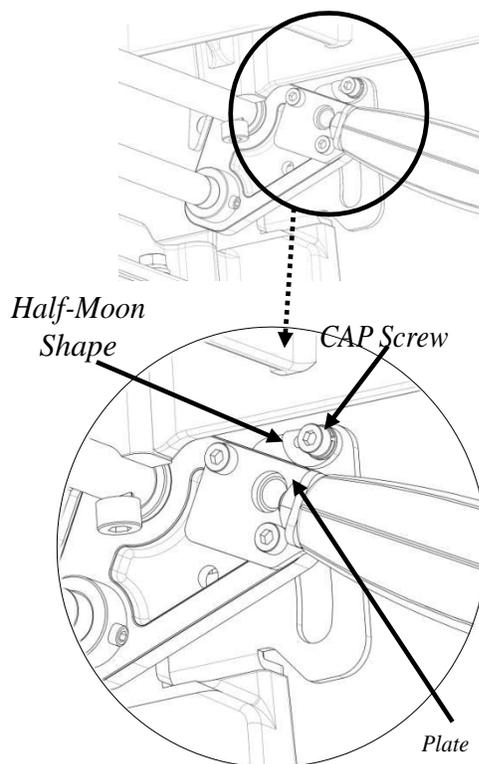


FIG. 32: Back View of Outfeed Table Adjustment

STEP 5: Place a straight edge in positions shown in FIG. 33 to make sure outfeed table is parallel with the cutterhead.

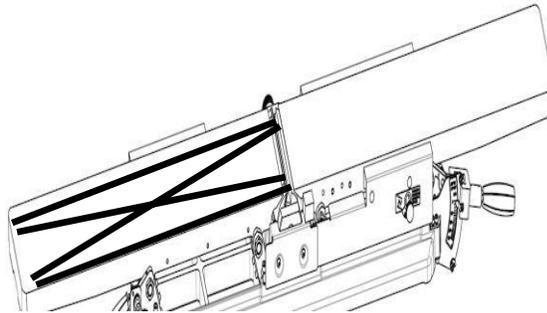


Figure 33: Checking Infeed Table

STEP 6: If the outfeed table is not parallel to the cutter head; loosen the set screws for the eccentric bushings **FIG. 38**. Rotate the eccentric bushing(s) to adjust the outfeed table parallel to the cutter head. Make sure eccentric bushings are seated and tighten set screws.

Step 7: Confirm outfeed table is flush with cutter head (insert knives at top-dead-center). Tighten lock when adjusted. If straight edge does not rest flat on outfeed table, repeat STEP 4. If it sits flat on outfeed, go to Infeed Table to check the parallelism of infeed table.

Infeed Table:

STEP 1: Before checking parallelism on infeed table, confirm the outfeed table is parallel and flush with insert tips at top-dead-center.

STEP 2: Place straight edge across infeed and outfeed tables as in **FIG. 34**. If inserts interfere with straight edge, rotate the cutterhead.

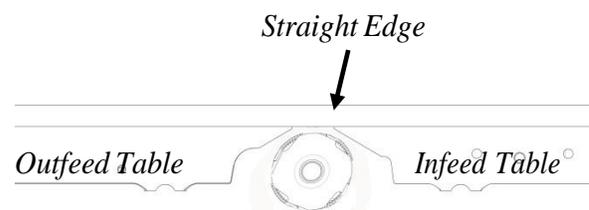


Figure 34:

STEP 3: Place straight edge in positions shown in **FIG. 35**.

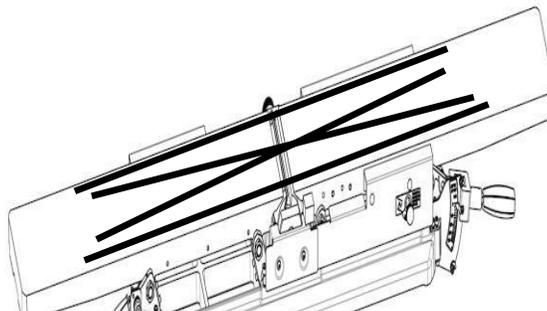


Figure 35: Checking Bed Alignment

STEP 4: If straight edge lies uniformly flat against both infeed and outfeed tables in all positions; re-install fence, blade guard and rear access panel. If it does not fit uniformly flat against both infeed tables and outfeed tables in any position, go to Table Parallelism Adjustment.

STEP 5: After verifying the parallelism on the outfeed table, make sure the eccentric bushing(s) are seated snugly and tighten set screw(s) into eccentric bushing(s) **FIG. 38**.

STEP 6: Remove infeed table depth stop release knob and infeed table cover, loosen set screws and place straight edge across infeed and outfeed tables as in **FIG. 40**, and adjust eccentric bushings under infeed table as STEP 4 for outfeed table.

Table Parallelism Adjustment:

When the infeed table is not parallel with the outfeed table, it can be adjusted.

NOTE: This adjustment needs to be done very precisely and typically does not require re-adjustment once set.

Before following the steps below, double check the alignments as shown in Infeed Table to be certain that table adjustment is required.

STEP 1: Place a straight edge on outfeed table over the cutterhead and slightly touching the cutterhead body as shown in **FIG. 36**.

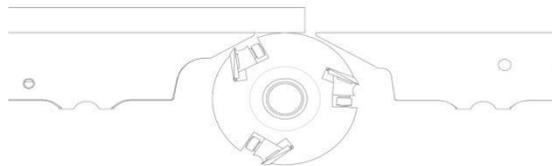


Fig.36:

STEP 2: Remove the plugs and loosen CAP screws to release and remove outfeed table cover as in **FIG. 37**.

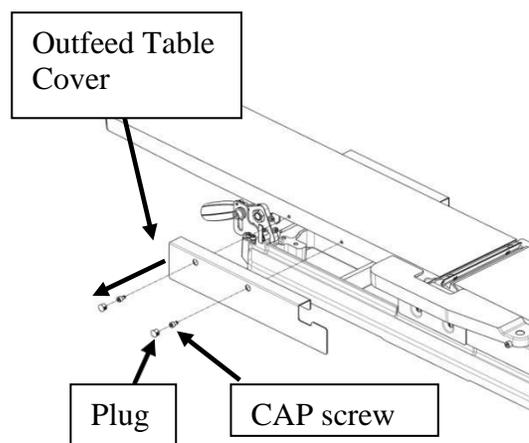


Fig. 37: Cover

STEP 3: Loosen set screws as shown in FIG. 38.

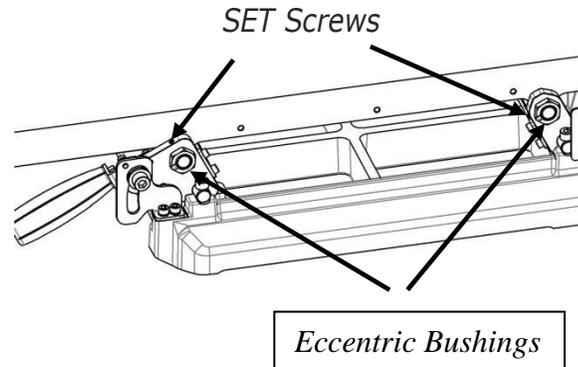


Figure 38:

STEP 4: Place straight edge to all the positions shown in **FIG. 39** and loosen set screw(s) adjust the eccentric bushings, as in **FIG. 38**, until straight edge slightly touches the cutterhead insert knife (at top-dead-center) at each position.

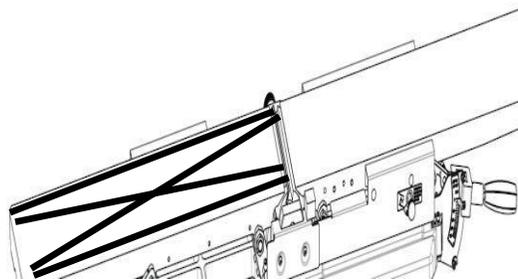


Figure 39:

STEP 5: After verifying the parallelism on the outfeed table, make sure the eccentric collars are seated snugly, into its bracket, and tighten set screws into eccentric bushings (Fig. 38).

STEP 6: Remove infeed table "depth stop release knob" and infeed table cover, loosen set screws and place straight edge across infeed tables as in Fig. 40, and adjust eccentric bushings under infeed table (as in Step 4) for outfeed table.

STEP 7: Verify parallelism in each position as in Fig. 40 confirm eccentric bushings are snug and tighten set screws in eccentric bushings on infeed table.

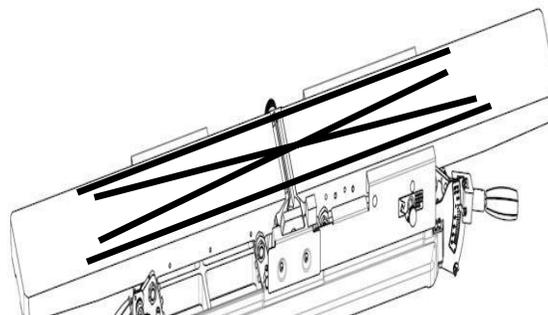


Figure 40: Verification of parallelism/coplanar

STEP 8: Tighten set screws in eccentric bushings under infeed table.

STEP 9: Re-install table covers and infeed table depth stop release knob.

NOTE: Confirm the Eccentric Bushings are fully seated (hex collar pushed snug into bracket) before tightening set screws. This prevents excessive play and side-to-side bed movement.

Troubleshooting:

Fence:

After adjusting either or both tables, check and if necessary, adjust the fence according to fence setting instructions within the main manual.

Before making adjustments:

Always confirm the outfeed table is parallel and flush with the cutterhead before adjusting the infeed table.

Infeed table cannot be adjusted parallel to the outfeed table:

If there is not enough adjustment available with the infeed table eccentric bushings to align with the outfeed table; adjust outfeed table using the four eccentric bushings to coplanarity to the infeed table. **It is important to maintain the outfeed table flush and parallel with the cutterhead when adjusting the outfeed table for coplanarity.**

Infeed or Outfeed Table loose, side-to-side:

If either the infeed or outfeed table are loose (side-to-side), it is probably due to lose eccentric bushings and set screws in the height adjustment mechanism. Check table alignment first and eccentric bushings last by following through the previous instructions and "NOTE" after STEP 8 of "Table Parallelism Adjustment".

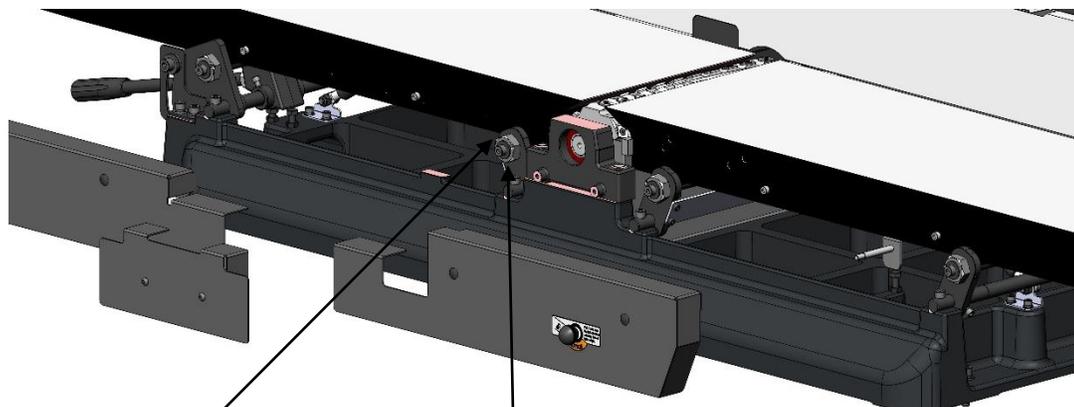


FIG. 41:

SET Screws (8)

Eccentric Bushings (8)

Edge and Face jointing:

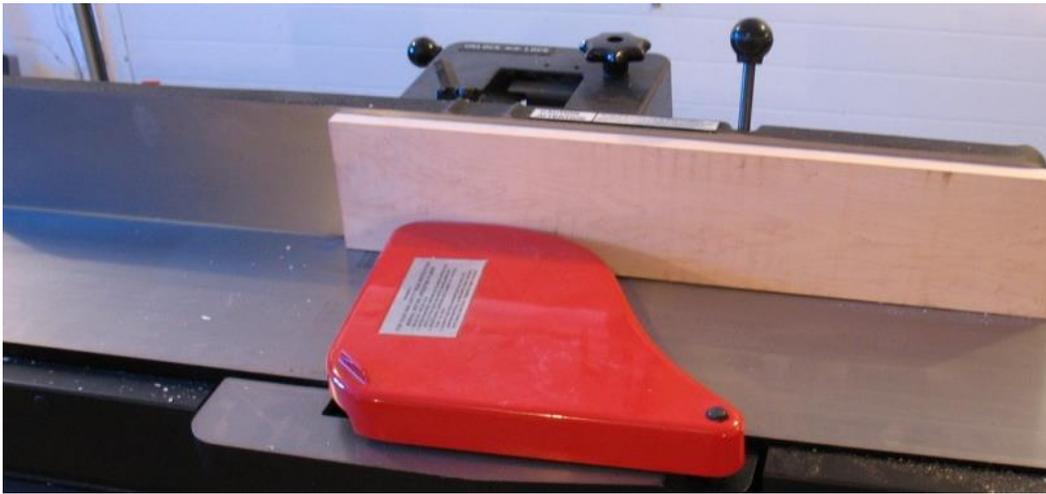


Figure 17: Edge jointing

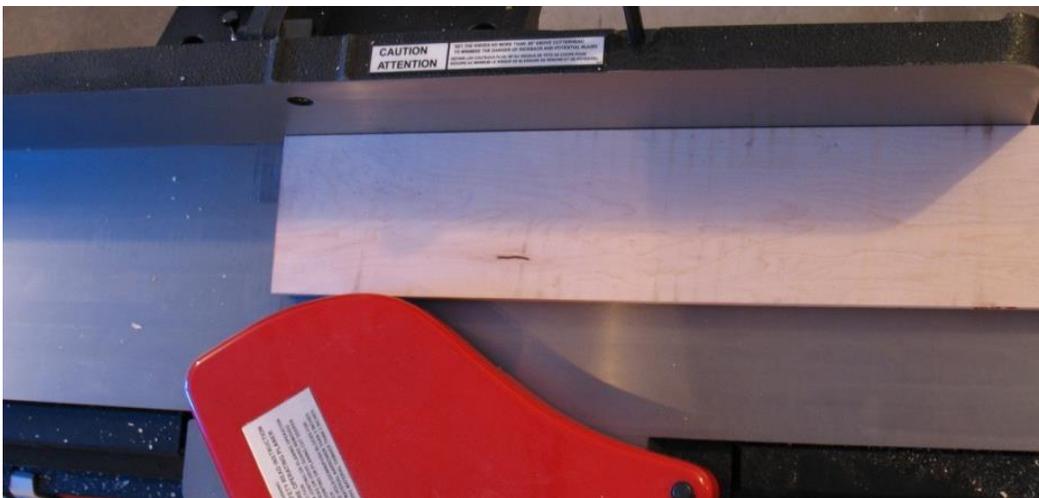


Figure 18: Face jointing

Beveling:

5. The fence can be adjusted up to 45 degrees angled toward the infeed/outfeed tables (bed) or away from the infeed/outfeed tables (bed) for beveling. There is less chance of stock slippage when the fence is angled down, toward the tables (Fig. 19). Angling the fence toward the tables is also a safer method to bevel, when the application allows.

NOTE: The two 45-degree positions include two reference STOPS (Fig. 16). To adjust, loosen the lock nut and rotate the adjusting screw until the fence is at 45 degrees to the table, angled in or out.

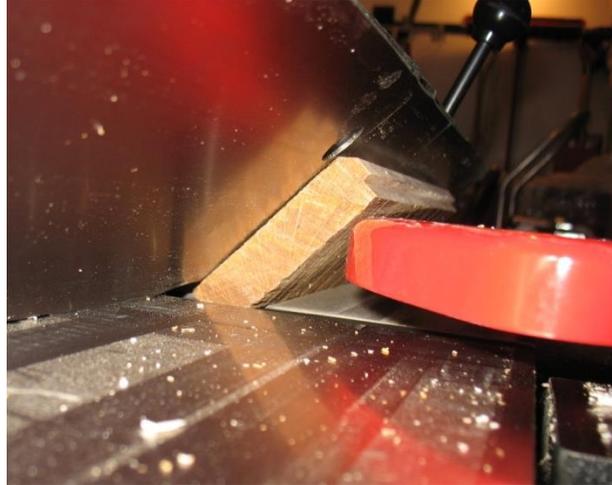


Figure 19: Beveling

Rabbeting:

Rabbeting is a groove along the edge of stock. The stock can be on edge or face, depending on the dimensions required for the rabbet.



Figure 20: Rabbeting

6. Position fence for width of rabbet cut. This is the distance from the outmost edge of the outermost knife insert to the fence.

7. Set depth of cut with the Infeed Table Adjustment Handle. Do not set deeper than 1/64" per pass. Several passes may be required to reach the desired depth. Adjust the infeed table for each pass (1/64" max.) until the rabbet is completed.

NOTE: (Spring loaded guard (red) may need to be removed for rabbeting wide stock.) Loosen hex bolt and lift guard with pin from machine (Fig. 15).

 **DANGER**

**Replace guard as soon as machine stops after rabbet is cut!
Never allow hands near cutterhead when the guard is removed!**

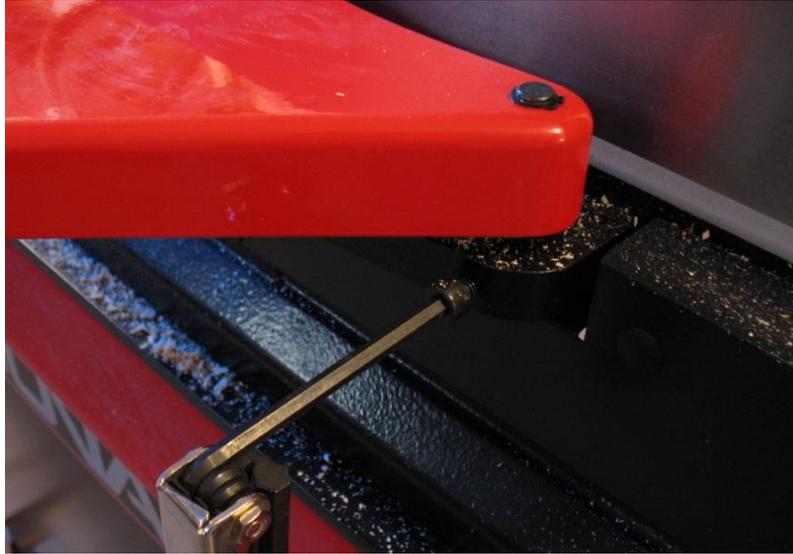


Figure 21: Removing guard for rabbeting

OPERATION

1. Establish the proper depth of cut, 1/64" is the recommended maximum cut for the best finish with least chance of kick-back when jointing.

NOTE: The infeed table extension (Fig. 16) can be extended for support of long material. Loosen the two locking studs under the bed, pull extension out and tighten the two locking studs.



Figure 22: Infeed Table Extension

2. Start dust collection.

3. Start jointer.
4. Feed stock into cutterhead, while maintaining contact of the stock on the bed and against the fence. Maintain control and support of stock as the stock opens the guard and contacts the cutterhead. Maintain a good, firm stance while pushing stock across the jointer. Move hands along stock when feeding to maintain control of stock. Lift hands from stock as they come near cutterhead and reposition them on outfeed side. **DO NOT allow hands to come within three inches of the cutterhead.**



USE PUSH BLOCKS FOR FACE JOINTING! DO NOT PLACE YOUR HANDS NEAR CUTTERHEAD OR GUARD!

5. Reposition yourself to the outfeed side of jointer and control and support stock until it is past cutterhead and the guard has fully closed.

MAINTENANCE/ADJUSTMENT

Quad-Tec I Cutterhead



Figure 23: Quad-Tec I Cutterhead



Knife inserts are dangerously sharp. Use extreme caution when inspecting, removing, or replacing knife inserts.

 **WARNING**

Turn OFF and disconnect power before performing any maintenance or adjustments!

The knife inserts on the jointer are four-sided. When dull (or nicked), remove each knife, rotate it 90° for a fresh edge, and re-install it (**52-60 in-lb.**). No further adjustment is necessary. Use a Torx wrench (T25) to remove the knife insert screw. Use a second Torx wrench to hold the cutterhead (from rotating) in position (in another screw). **DO NOT USE YOUR HAND TO HOLD THE CUTTERHEAD!** Use a second Torx wrench to hold the cutterhead.

It is advisable to rotate all inserts at the same time to maintain consistent cutting. However, if one or more knife inserts develops a nick, rotate only those inserts that are affected. Each knife insert has an etched reference mark so you can keep track of the rotation.

IMPORTANT: When removing or rotating inserts, clean sawdust from the screw, the insert, and the cutterhead platform. Dust accumulation between these elements can prevent the insert from seating properly, and may affect the quality of the cut.

Before installing each screw, lightly coat the screw threads with machine oil and wipe off any excess. Securely tighten each screw (52-60 in-lb.) which holds the knife inserts before operating the jointer!

 **WARNING**

Make sure all knife insert screws are tightened securely (52-60 in-lb.). Loose inserts can be propelled at high speed from a rotating cutterhead, causing injury!

 **WARNING**

Turn OFF and disconnect power before performing any maintenance or adjustments!

The jointer comes set-up from the factory and typically will not need adjustment. If it is determined adjustment is needed, follow these steps.

Outfeed Table Adjustment:

The outfeed table is adjusted at the factory to be level with (or up to max .06" higher than) the Top Dead Center (TDC) of the knife inserts.

To adjust the Outfeed Table, loosen the Adjustment Lock (Fig. 24) for the Outfeed Table with an 8mm hex wrench (not included). Adjust the height of the Outfeed Table with the Adjustment Handle for the Outfeed Table (Fig. 24). Tighten the Adjustment Lock.



Figure 24: Outfeed Table Adjustment

Poly Drive Belt Adjustment:

The poly-drive-belt tension is set at the factory. Proper tension is achieved when the belt can be depressed approximately 1/4" mid-way between the pulleys.

If adjustment is needed remove the four screws holding the back panel to the stand of the jointer.

The motor is attached with four bolts on a slide. Loosen the four motor mount bolts to tension the drive belt by sliding the motor downward (Fig. 25).

When the drive belt is properly tensioned, tighten the four motor mounting bolts and replace the back cover.

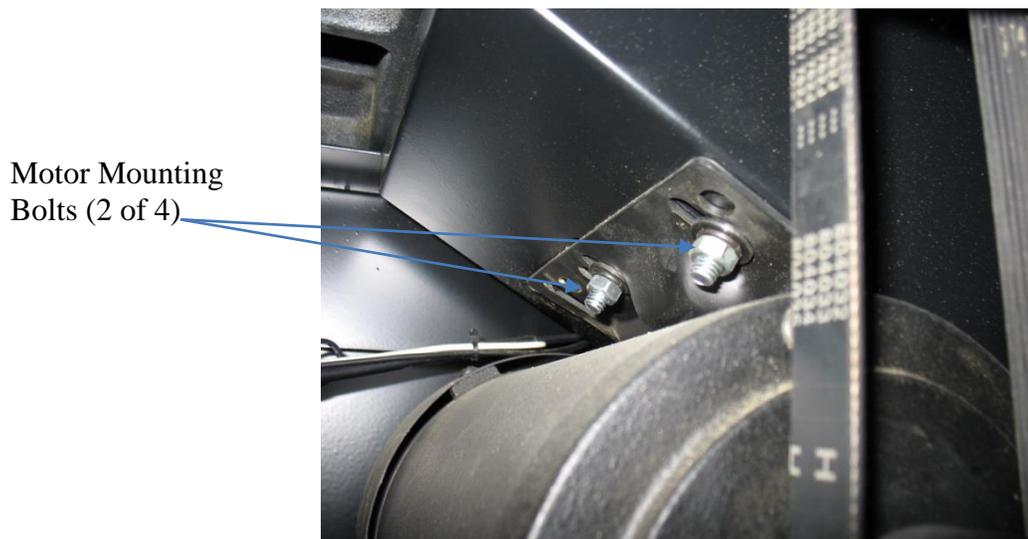


Figure 25: Two of the four motor mounting bolts

Daily checks

1. Clean the machine and lubricate unpainted surfaces with a Teflon lubricant. Wipe off any excess and buff with a dry polishing cloth. This will reduce the likelihood of rust forming and reduce the friction on the tables as the wood is machined.
2. Check knife inserts for nicks and sharpness.
3. Generally inspect the machine for damage and loose or worn parts.

Weekly checks

1. Clean the cutter head. Do not touch knife inserts!
2. Check knife inserts for nicks and sharpness.
3. Generally inspect the machine for damage and loose or worn parts.
4. Check the dust extraction for blockages and any large pieces that could cause blockages.

Monthly checks

1. Check the drive belt for wear, splits and cuts.
2. Clean the motor compartment and the motor to ensure that the motor cooling fins work efficiently.
3. Generally inspect the machine for damage and loose or worn parts.
Note. It is recommended that you use a Teflon based lubricant.

TROUBLESHOOTING

| Description of | Possible Cause | Corrective Action |
|------------------------|--|---|
| Machine will not start | <ol style="list-style-type: none"> 1. Fuse blown or circuit breaker tripped 2. Cord damaged 3. Not connected to power source 4. Connected to wrong voltage 5. Emergency stop button pressed | <ol style="list-style-type: none"> 1. Replace fuse or reset circuit breaker 2. Have cord replaced 3. Check connection 4. Check voltage 5. Rotate emergency stop button clockwise until it pops out |

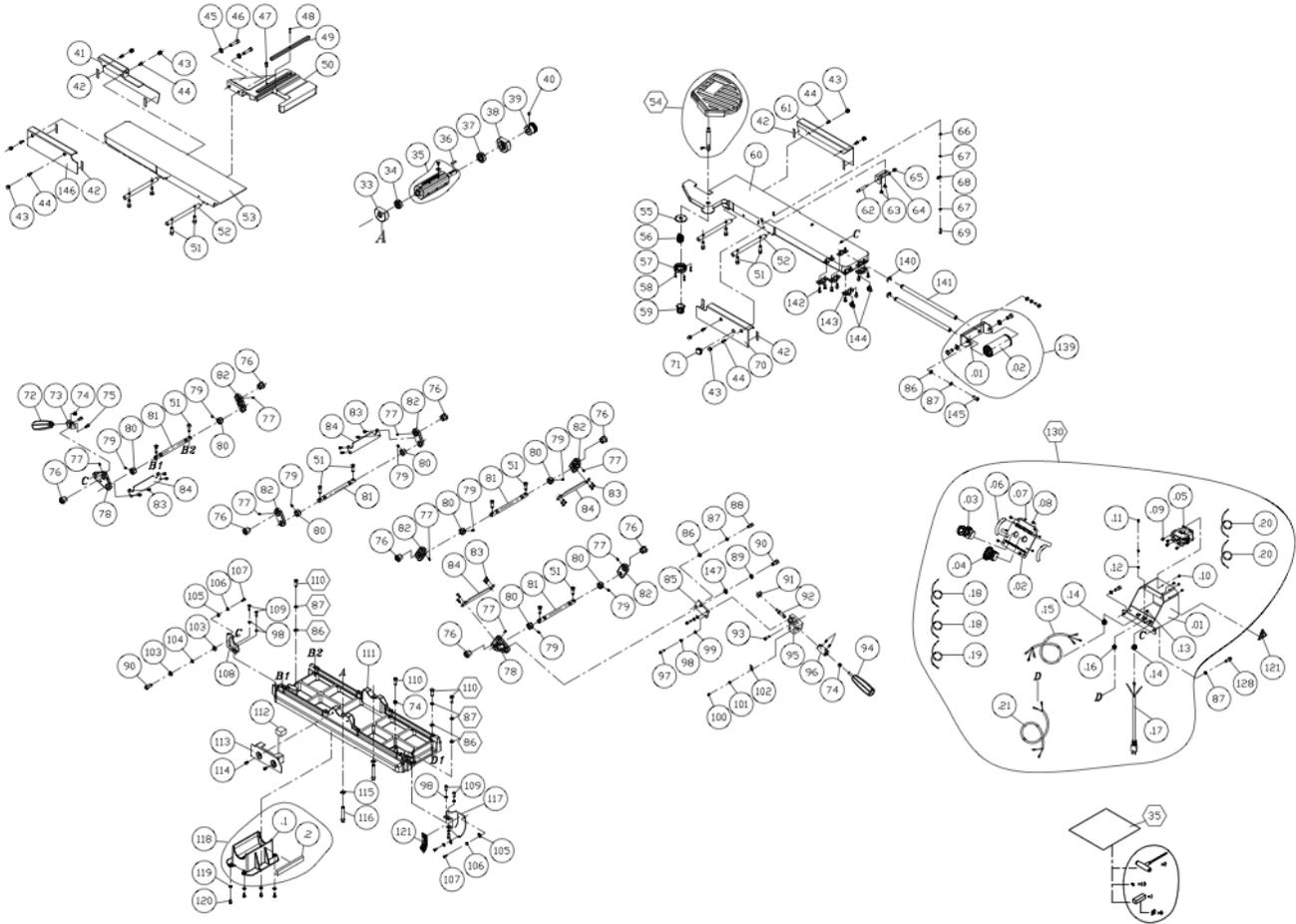
| | | |
|---------------------------------------|--|---|
| Cutterhead does not come up to speed | <ol style="list-style-type: none"> 1. Low current 2. Motor not wired for correct voltage | <ol style="list-style-type: none"> 1. Contact local electric company 2. Refer to motor nameplate for correct voltage |
| Workpiece difficult to push | <ol style="list-style-type: none"> 1. Too much material being removed in one pass 2. Dull knives | <ol style="list-style-type: none"> 1. Reduce the amount of material being removed 2. Rotate or replace knives |
| Snipe | <ol style="list-style-type: none"> 1. Material not supported properly as it exits outfeed table 2. Operator pushing down on trailing end of material 3. Outfeed table too low | <ol style="list-style-type: none"> 1. Support material for entire cut 2. Eliminate downward pressure on trailing end 3. Adjust outfeed table level with cutterhead |
| Fuzzy Grain | <ol style="list-style-type: none"> 1. Wood with a high moisture content 2. Dull knife insert(s) | <ol style="list-style-type: none"> 1. Allow wood to dry properly 2. Rotate or replace knife insert(s) |
| Line(s) or ridges in finished surface | <ol style="list-style-type: none"> 1. Nicked or damaged knife insert(s) | <ol style="list-style-type: none"> 1. Rotate or replace knife insert(s) |

Dust Collection

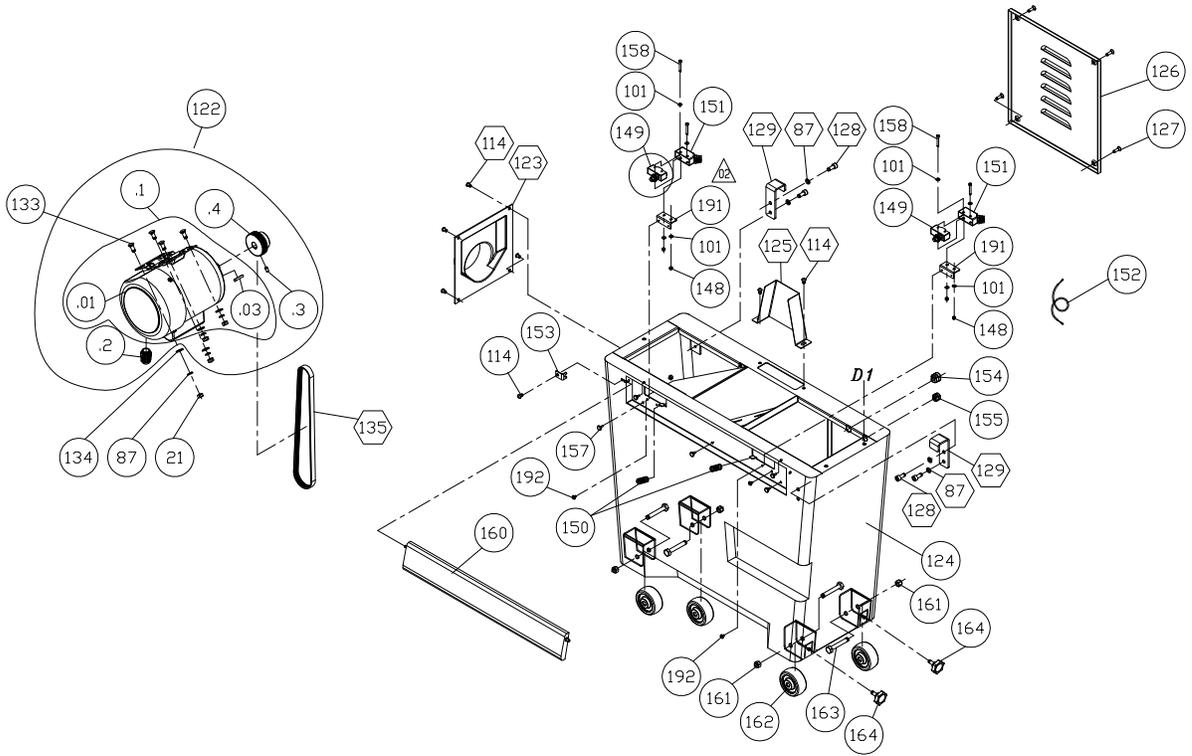
To ensure proper operation and longest knife life it is important to maintain full air flow to your dust collection system. Make sure the filter media is clean and there are no obstructions in the ducting or hoses.

JX6 EXPLODED VIEWS

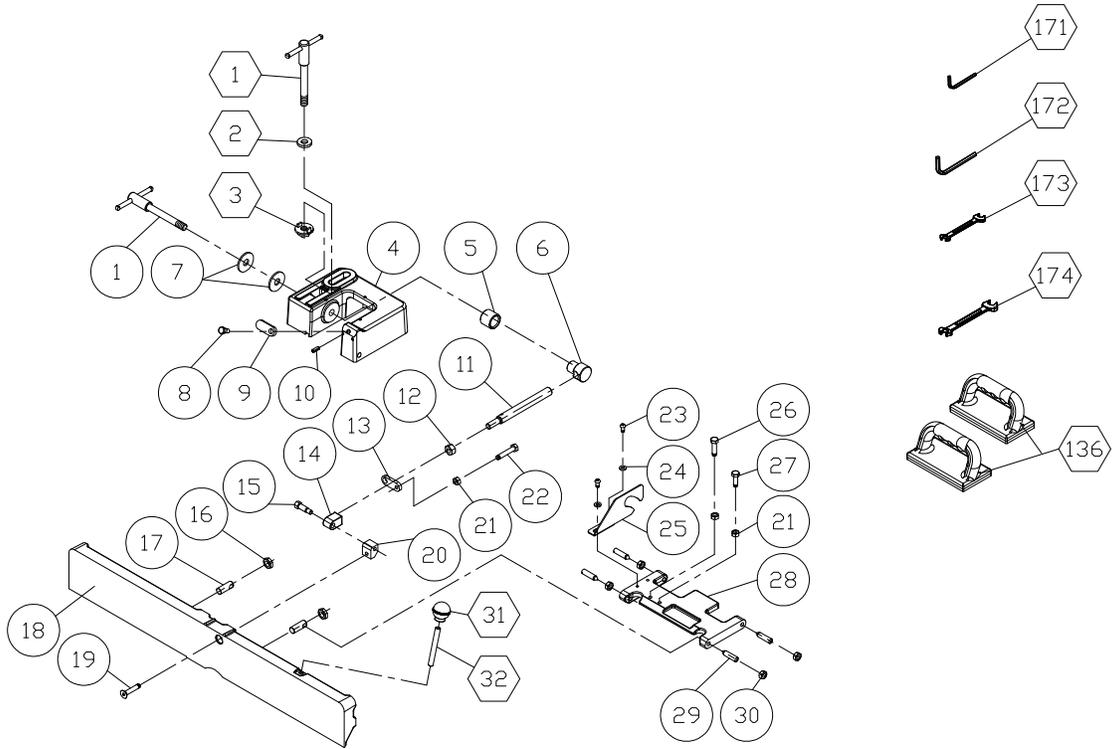
JX6 Quad Tec I Cutterhead & Body



JX6 Quad Tec I Stand & Motor



JX6 Quad Tec I Fence



JX6 PARTS LIST

| Key | Part No. | Description | Specifications | Qty |
|-----|------------|-----------------------|------------------------|-----|
| 1 | 360034-901 | Lock Handle | | 2 |
| 2 | 006003-091 | Flat Washer | 13-28x3.0 | 1 |
| 3 | 380209-901 | T-Nut | | 1 |
| 4 | 051301-196 | Fence Bracket - Upper | | 1 |
| 5 | 130055-903 | Sleeve | | 1 |
| 6 | 130009-903 | Fixing Block | | 1 |
| 7 | 006003-097 | Flat Washer | 13.5-40x3.0 | 2 |
| 8 | 290003-901 | Bolt | | 1 |
| 9 | 170047-901 | Stop Plate | | 1 |
| 10 | 011002-103 | Spring Pin | 4x12 | 2 |
| 11 | 360068-901 | Fixing Rod | | 1 |
| 12 | 009008-300 | Hex Nut | 7/16"-14 (17.4Bx9.52H) | 1 |
| 13 | 170598-901 | Fence Stop | | 1 |
| 14 | 130007-903 | Pivot | | 1 |
| 15 | 290004-901 | Bolt | | 1 |
| 16 | 009010-100 | Hex Nut | 1/2"-20 (19.05Bx6.35H) | 2 |
| 17 | 360676-901 | Stud Pivot | | 2 |
| 18 | 051300-196 | Fence | | 1 |
| 19 | 003602-702 | Flat Hd. Soc. Screw | 5/16"-18x1-5/8" | 1 |
| 20 | 130008-903 | Pivot | | 1 |
| 21 | 009005-300 | Hex Nut | 5/16"-18 (12.7Bx6.75H) | 7 |
| 22 | 003003-708 | Hex Screw | 5/16"-18x1-3/4" | 1 |
| 23 | 003301-701 | Pan Head Screw | 1/4"-20x1/2" | 2 |
| 24 | 006003-023 | Flat Washer | 6.3-13x2 | 2 |
| 25 | 170048-901 | Soft Plate | | 1 |
| 26 | 003003-706 | Hex Screw | 5/16"-18x1-1/4" | 1 |
| 27 | 003003-705 | Hex Screw | 5/16"-18x1" | 1 |
| 28 | 051303-196 | Tilt Plate | | 1 |
| 29 | 230015-901 | Stud | | 4 |
| 30 | 009022-300 | Hex Nut | 3/8"-16 (13.83Bx6.68H) | 4 |
| 31 | 250372-615 | Fence Tilt Knob | | 1 |
| 32 | 360038-901 | Handle Rod | | 1 |
| 33 | 050018-901 | Bearing Housing | | 1 |

| | | | | |
|----|------------|---------------------------|------------------|----|
| 34 | 030206-002 | Ball Bearing | 6202 | 1 |
| 35 | 925133-001 | Segmented Cutterhead | QuadTec1 | 1 |
| 35 | 925134-001 | Segmented Cutterhead | 4 Slots | 1 |
| | 925135-001 | Knife Insert | 10Pcs/Box | 1 |
| | 038201-101 | Torx Screw | #10-32x1/2" | |
| | 040710-000 | Torx Wrench | T-25 | 1 |
| 36 | 012003-009 | Key | 5x5x25 | 1 |
| 37 | 030207-002 | Ball Bearing | 6203 | 1 |
| 38 | 050019-901 | Bearing Housing | | 1 |
| 39 | 381427-902 | Pulley | 6 Slot | 1 |
| 40 | 001902-101 | SET Lock Screw | M6-1.0x10 | 1 |
| 41 | 174794-196 | Rear Base Cover - L | | 1 |
| 42 | 200024-615 | Packing | | 8 |
| 43 | 042505-000 | Cord Plug | HP-13 | 8 |
| 44 | 000103-102 | CAP Screw | M6-1.0x10 | 8 |
| 45 | 006001-163 | Flat Washer | 8.5-19x3 | 2 |
| 46 | 000104-110 | CAP Screw | M8-1.25x30 | 2 |
| 47 | 003103-102 | CAP Screw | 1/4"-20x1/2" | 1 |
| 48 | 011002-105 | Spring Pin | 4x20 | 1 |
| 49 | 380080-000 | Key | | 1 |
| 50 | 051445-196 | Fence Bracket | | 1 |
| 51 | 000104-108 | CAP Screw | M8-1.25x25 | 16 |
| 52 | 361373-902 | Support Shaft | | 4 |
| 53 | 051443-196 | Outfeed Table | | 1 |
| 54 | 920155-001 | Cutterhead Guard Assembly | | 1 |
| 55 | 170045-901 | Retainer Ring | | 1 |
| 56 | 280009-000 | Spring | | 1 |
| 57 | 110004-000 | Retaining Knob | | 1 |
| 58 | 003305-206 | Pan Head Screw | 5/32"-32x5/8" | 3 |
| 59 | 110024-000 | Knob | | 1 |
| 60 | 051459-196 | Table Infeed | | 1 |
| 61 | 174793-196 | Rear Base Cover - R | | 1 |
| 62 | 361327-902 | Handle Shaft Bolt | | 1 |
| 63 | 290028-901 | Shoulder Screw | | 2 |
| 64 | 174603-902 | Fixing Plate | | 1 |
| 65 | 009103-100 | Lock Nut | 1/4"-20 (11Bx8H) | 1 |
| 66 | 008004-100 | Hex Nut | M5-0.8 (8Bx4H) | 1 |

| | | | | |
|-----|------------|----------------------|--------------------|----|
| 67 | 006001-009 | Flat Washer | 5.2-10x1.0 | 2 |
| 68 | 280082-000 | Tension Spring | | 1 |
| 69 | 000102-116 | CAP Screw | M5-0.8x15 | 1 |
| 70 | 174796-196 | Front Cover - R | | 1 |
| 71 | 230156-615 | Knob Plunger | 22 x 1/4-20 | 1 |
| 72 | 230141-615 | Handle | | 1 |
| 73 | 174786-904 | Plate | | 1 |
| 74 | 008006-100 | Hex Nut | M8-1.25 (13Bx6.5H) | 3 |
| 75 | 000102-104 | CAP Screw | M5-0.8x12 | 2 |
| 76 | 130350-903 | Bushing | | 8 |
| 77 | 001901-102 | SET Lock Screw | M5-0.8x8 | 8 |
| 78 | 130351-903 | Connecting Rod Plate | | 2 |
| 79 | 001902-102 | SET Lock Screw | M6-1.0x8 | 10 |
| 80 | 361241-902 | Bushing | | 8 |
| 81 | 361374-902 | Rod | | 4 |
| 82 | 130352-903 | Rod Plate | | 6 |
| 83 | 002603-101 | CAP Lock Screw | M5-0.8x10 | 16 |
| 84 | 174790-000 | Fixing Rod Plate | | 4 |
| 85 | 174784-904 | Fixing Plate | | 1 |
| 86 | 006001-049 | Flat Washer | 8.5-16x2.0 | 6 |
| 87 | 006305-100 | Lock Washer | 8.2-13.7 | 16 |
| 88 | 000104-104 | CAP Screw | M8-1.25x16 | 1 |
| 89 | 006307-100 | Lock Washer | 10.2-18.5 | 1 |
| 90 | 000105-101 | CAP Screw | M10-1.5x20 | 2 |
| 91 | 130393-903 | Inclined Block | | 1 |
| 92 | 361370-902 | Handle Shaft Bolt | | 1 |
| 93 | 002602-101 | CAP Lock Screw | M6-1.0x12 | 1 |
| 94 | 230191-000 | Miter Gauge Handle | | 1 |
| 95 | 310548-911 | Fixed Block | | 1 |
| 96 | 381428-902 | Bushing | | 1 |
| 97 | 000103-108 | CAP Screw | M6-1.0x25 | 2 |
| 98 | 006303-100 | Lock Washer | 6.5x10.5 | 7 |
| 99 | 006001-022 | Flat Washer | 6.3x13x1.0 | 2 |
| 100 | 000302-101 | Pan Head Screw | M4-0.7x6 | 1 |
| 101 | 006001-001 | Flat Washer | 4.3x10x1.0 | 9 |
| 102 | 174782-156 | Pointer | | 1 |
| 103 | 006003-080 | Flat Washer | 10.5-23x3.0 | 2 |

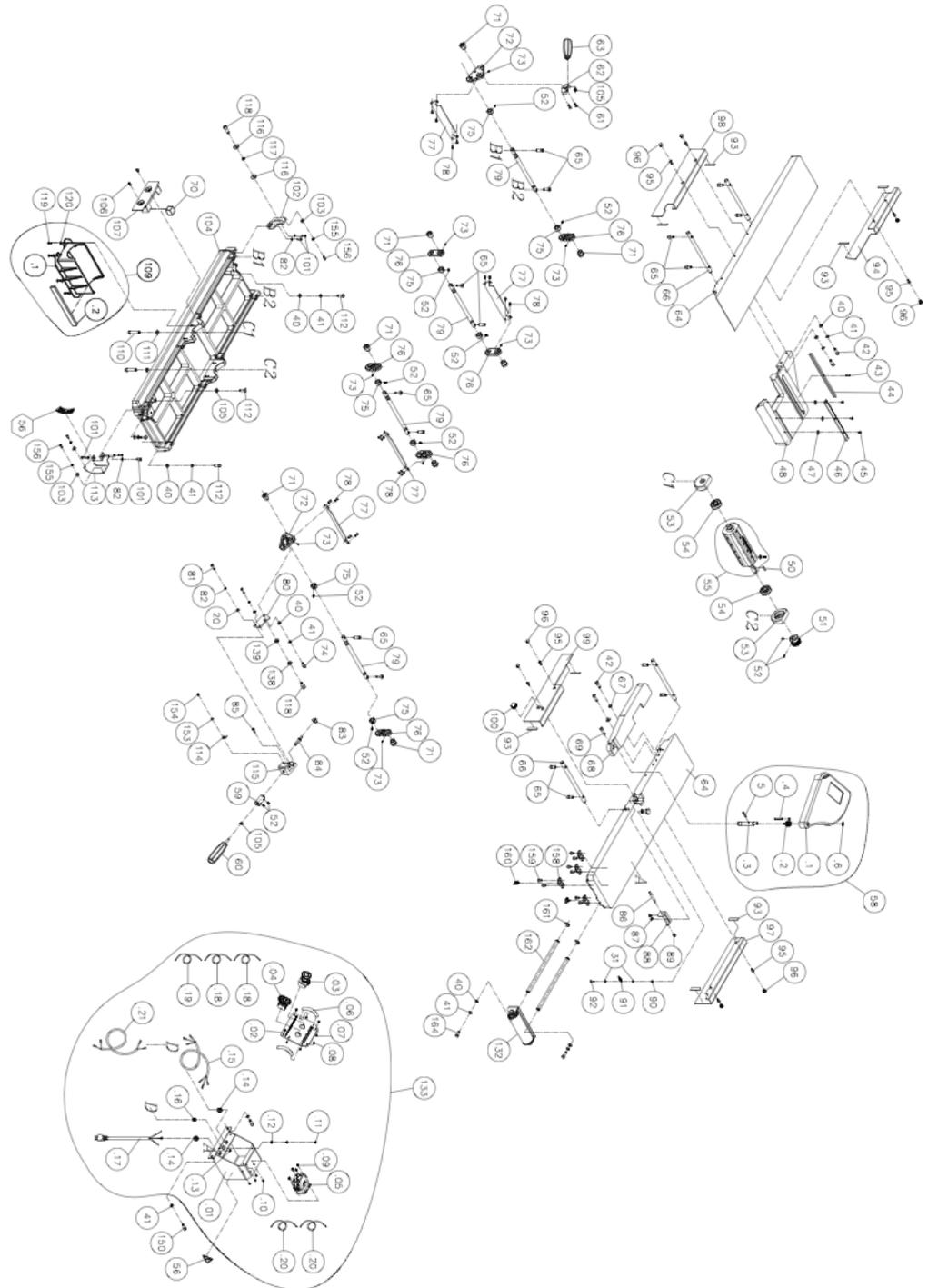
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|-------|------------|--------------------------|---|---|
| 104 | 006703-100 | Wave Washer | WW-10 | 1 |
| 105 | 174785-904 | Fixing Plate | | 3 |
| 106 | 006502-100 | Int. Tooth Washer | 5.3-10 (BW-5) | 3 |
| 107 | 000102-103 | CAP Screw | M5-0.8x10 | 3 |
| 108 | 174787-904 | Locking Plate - L | | 1 |
| 109 | 000103-105 | CAP Screw | M6-1.0x15 | 5 |
| 110 | 000003-105 | Hex Screw | M8-1.25x25 | 1 |
| 110 | 000003-105 | Hex Screw | M8-1.25x25 | 3 |
| 111 | 051444-196 | Base | | 1 |
| 112 | 200105-615 | Sponge | 30x30x22 (LxWxH) | 1 |
| 113 | 174797-196 | Cutterhead Front Cover | | 1 |
| 114 | 000801-101 | Round Head Hex Screw | M6-1.0x10 | 3 |
| 114 | 000801-101 | Round Head Hex Screw | M6-1.0x10 | 6 |
| 115 | 006306-100 | Lock Washer | 9.8x17.8 | 2 |
| 116 | 003111-302 | CAP Screw | 3/8"-24x2-1/2" | 2 |
| 117 | 174783-904 | Locking Plate - R | | 1 |
| 118 | 924851-001 | Chip Hood Assembly | 6" | 1 |
| 119 | 006002-032 | Flat Washer | 6.6x13x1.0 | 4 |
| 120 | 000304-203 | Pan Head Screw | M6-1.0x12 | 4 |
| 122 | 901269-000 | Motor Assembly | 1.5HP/115V/230V/60HZ/1PH Prewired 115V | 1 |
| 123 | 250036-615 | Dust Chute | | 1 |
| 124 | 174933-196 | Stand | | 1 |
| 125 | 174795-196 | Pulley Cover | | 1 |
| 126 | 170445-196 | Cover | | 1 |
| 127 | 000403-104 | Flat Head Phillips Screw | M6-1.0x20 | 4 |
| 128 | 000104-106 | CAP Screw | M8-1.25x20 | 2 |
| 128 | 000104-106 | CAP Screw | M8-1.25x20 | 4 |
| 129 | 174695-902 | Hook | | 2 |
| 130 | 950868-001 | Control Box Assembly | LAGUNA-QUADTEC I (110-120V) | 1 |
| 130.1 | 174936-000 | Control Box | LAGUNA | 1 |
| 130.2 | 575554-000 | Switch Plate | LAGUNA-QUADTEC I | 1 |
| 130.3 | 491153-000 | Emergency Stop Switch | NPB22-H01R | 1 |
| 130.4 | 491223-000 | Power Switch | M22DP-SF11W | 1 |
| 130.5 | 491186-000 | Contacto | SF20C2A (110-120V) | 1 |
| 130.6 | 300117-909 | Switch Guard | | 2 |
| 130.7 | 000301-101 | Pan Head Screw | M3-0.5x6 | 4 |

| | | | | |
|------------|------------|------------------------------------|---------------------|---|
| 130.8 | 000804-101 | Round Head Hex Screw | M5-0.8x8 | 4 |
| 130.6 | 001601-101 | Round Head Phillips Screw w/Washer | M4-0.7x8/4x10x0.8 | 4 |
| 130.1 0 | 008103-100 | Hex Cup Nut | M4-0.7 | 4 |
| 130.1 1 | 000302-101 | Pan Head Screw | M4-0.7x6 | 1 |
| 130.1 2 | 006501-100 | Teeth Washer | 4.3x8.5 (BW-4) | 1 |
| 130.1 3 | 570695-000 | Grounding Label | | 1 |
| 130.1 4 | 020005-000 | Strain Relief | SB8R-3 | 2 |
| 130.1 5 | 473003-068 | Connect Cord | SJT 14AWG/3Cx2100mm | 1 |
| 130.1 6 | 020008-000 | Strain Relief | SBR5-2 | 1 |
| 130.1 7 | 453011-048 | Power Cord | SJT 14AWG/3Cx3400mm | 1 |
| 130.1 8 | 471001-001 | Connect Cord | 18AWG/1Cx85mm | 2 |
| 130.1 9 | 471037-109 | Connect Cord | 18AWG/1Cx200mm | 1 |
| 130.2 0 | 471037-110 | Connect Cord | 18AWG/1Cx200mm | 2 |
| 130.2 1 | 472001-056 | Connect Cord | SJT 18AWG/2Cx2000mm | 1 |
| 133 | 003801-107 | Carriage Bolt | 5/16-18x3/4" | 4 |
| 134 | 006001-053 | Flat Washer | 8.5x19x2.0 | 4 |
| 135 | 014367-000 | Poly-V-Belt | 320J-6 | 1 |
| 136 | 250035-629 | Push Block | | 2 |
| 139 | 925093-001 | Extension Roller Assembly | 6" | 1 |
| 140 | 010208-000 | Retaining Ring | ETW-12 | 2 |
| 141 | 361435-902 | Extension Rod | | 2 |
| 142 | 000103-103 | CAP Screw | M6-1.0x12 | 8 |
| 143 | 130405-903 | Bushing Block | | 4 |
| 144 | 250705-000 | Wing Screw | M6-1.0P | 2 |
| 145 | 000003-104 | Hex Screw | M8-1.25x20 | 2 |
| 146 | 174792-196 | Front Cover - L | | 1 |
| 147 | 006001-069 | Flat Washer | 10x20x3.0 | 1 |
| 148 | 008301-200 | Lock Nut | M4-0.7 (7Bx5H) | 4 |
| 149 | 491101-000 | Limit Switch | MJ2-1307 | 2 |
| 150 | 280274-000 | Spring | | 2 |
| 151 | 490229-615 | Cover for Limit Switch | | 2 |

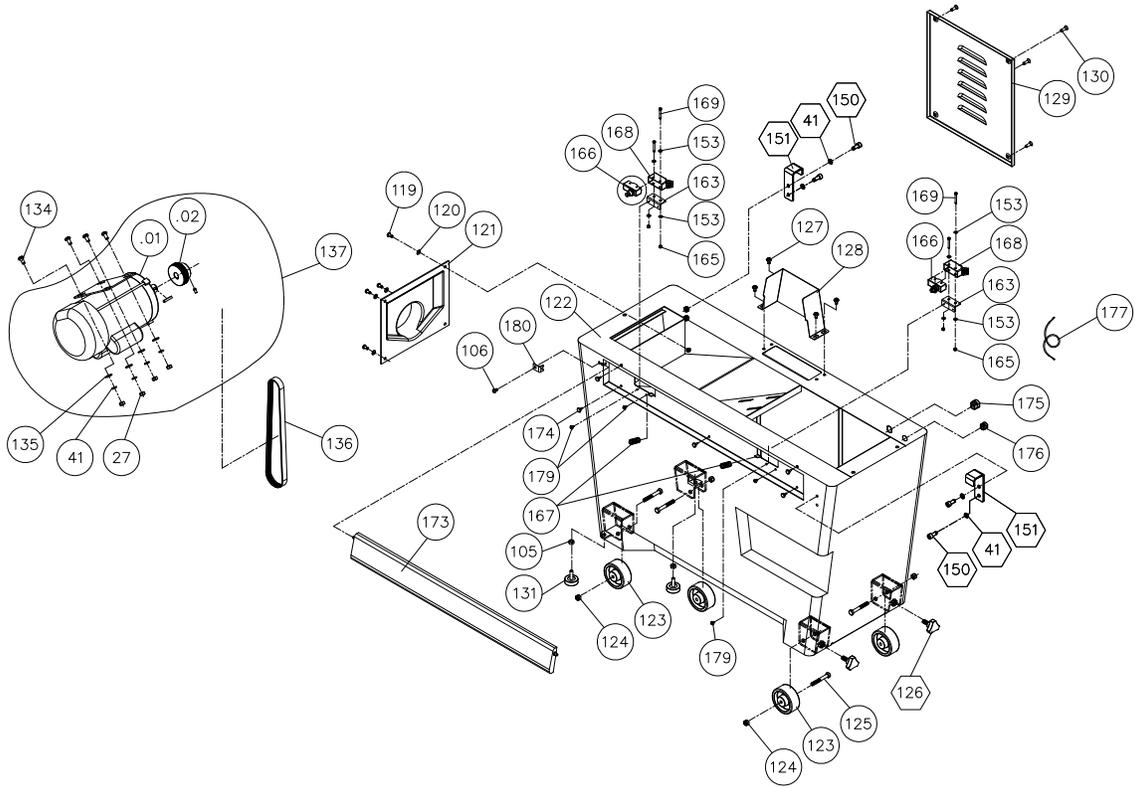
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|-----|------------|---|--------------------|---|
| 152 | 471037-103 | Connect Cord | 18AWG/1Cx700mm | 1 |
| 153 | 174955-904 | Limited Plate | | 1 |
| 154 | 020005-000 | Strain Relief | SB8R-3 | 1 |
| 155 | 020008-000 | Strain Relief | SBR5-2 | 1 |
| 157 | 340007-615 | Block | | 5 |
| 158 | 000101-110 | CAP Screw | M4-0.7x30 | 4 |
| 160 | 174934-156 | Emergency Stop Plate | | 1 |
| 161 | 009102-100 | Lock Nut | 3/8"-16 | 4 |
| 162 | 250400-000 | Wheel | | 4 |
| 163 | 003005-106 | Hex Screw | 3/8"-16x2-1/2" | 4 |
| 164 | 004001-101 | Knob | | 2 |
| 171 | 040003-000 | Hex Wrench | 3mm | 1 |
| 172 | 040006-000 | Hex Wrench | 6mm | 1 |
| 173 | 040201-000 | Open Wrench | 8/10 | 1 |
| 174 | 040203-000 | Open Wrench | 11/13 | 1 |
| 191 | 174932-000 | Limit Switch Bracket | | 2 |
| 192 | 002401-101 | Round Head Phillips Lock Screw w/Washer | M4-0.7x12/4x10x0.8 | 4 |

JX8 EXPLODED VIEWS

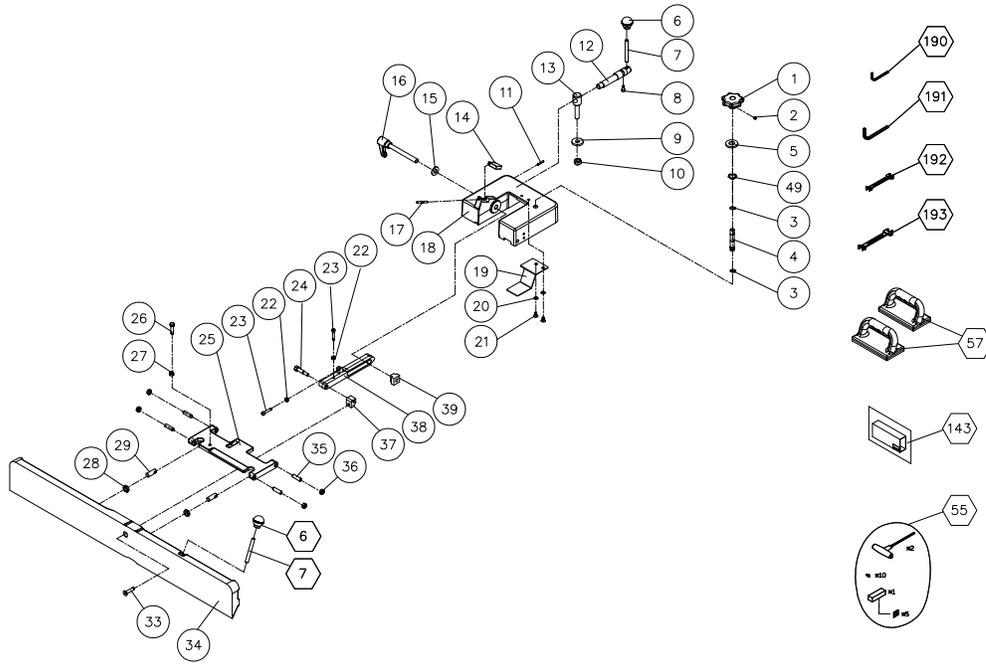
JX8 Quad Tec I Cutterhead & Body



JX8 Quad Tec I Stand & Motor



JX8 Quad Tec I Fence



JX8 PARTS LIST

| Key | Part No. | Description | Specifications | Qty |
|-----|------------|--------------------------|------------------------|-----|
| 1 | 240080-904 | Handwheel | | 1 |
| 2 | 001902-109 | SET Lock Screw | M6-1.0x6 | 1 |
| 3 | 010003-000 | Retaining Ring | STW-12 | 2 |
| 4 | 381336-901 | Lead Screw | | 1 |
| 5 | 006001-087 | Flat Washer | 12x25x1.5 | 1 |
| 6 | 250372-615 | Fence Tilt Knob | | 2 |
| 7 | 360038-901 | Handle Rod | | 2 |
| 8 | 003103-102 | CAP Screw | 1/4"-20x1/2" | 1 |
| 9 | 172285-905 | Flat Washer | 13x35x5.0 | 1 |
| 10 | 009104-200 | Lock Nut | 1/2"-12 (19Bx15H) | 1 |
| 11 | 011002-106 | Spring Pin | 4x25 | 1 |
| 12 | 360074-901 | Crankshaft | | 1 |
| 13 | 360075-901 | Clamping Screw | | 1 |
| 14 | 130019-903 | Stop Plate | | 1 |
| 15 | 006001-091 | Flat Washer | 13-28x3.0 | 1 |
| 16 | 230035-000 | Universal Handle | | 1 |
| 17 | 360078-000 | Pin | | 1 |
| 18 | 051332-196 | Fence Bracket - Upper | | 1 |
| 19 | 170127-901 | Safety Plate | | 1 |
| 20 | 006001-032 | Flat Washer | 6.6-13x1.0 | 4 |
| 21 | 003403-102 | Flat Head Phillips Screw | 1/4"-20x1/2" | 2 |
| 22 | 009004-200 | Hex Nut | 1/4-20 (11Bx5.5H) | 2 |
| 23 | 003103-104 | CAP Screw | 1/4"-20x1-1/4" | 2 |
| 24 | 290007-901 | Bolt | | 1 |
| 25 | 051313-196 | Tilt Plate | | 1 |
| 26 | 003003-106 | Hex Screw | 5/16"-18x1-1/4" | 1 |
| 27 | 009005-200 | Hex Nut | 5/16-18 (12.7Bx6.75H) | 3 |
| 28 | 009010-100 | Hex Nut | 1/2"-20 (19.05Bx6.35H) | 2 |
| 29 | 360676-901 | Stud Pivot | | 2 |
| 31 | 006001-009 | Flat Washer | 5.2x10x1.0 | 2 |
| 33 | 003602-101 | Flat Head Hex Screw | 5/16"-18x1-1/2" | 1 |
| 34 | 051310-196 | Fence | | 1 |

| | | | | |
|----|------------|---------------------------|------------------------|----|
| 35 | 230015-901 | Bolt | | 4 |
| 36 | 009022-100 | Hex Nut | 3/8"-16 (13.83Bx6.68H) | 4 |
| 37 | 130008-903 | Connect Block | | 1 |
| 38 | 051334-196 | Fixing Rod | | 1 |
| 39 | 130383-903 | Square Nut | 1/2"-12 | 1 |
| 40 | 006001-049 | Flat Washer | 8.5-16x2.0 | 8 |
| 41 | 006305-100 | Lock Washer | 8.2x13.7 | 12 |
| 42 | 000104-108 | CAP Screw | M8-1.25x25 | 4 |
| 43 | 011002-105 | Spring Pin | 4x20 | 1 |
| 44 | 380082-902 | Key | | 1 |
| 45 | 000701-103 | Flat Head Hex Screw | M5-0.8x12 | 3 |
| 46 | 171841-902 | Lead Screw | | 1 |
| 41 | 006305-100 | Lock Washer | 8.2x13.7 | 4 |
| 47 | 006001-034 | Flat Washer | 6.7x16x2.0 | 3 |
| 48 | 051355-196 | Fence Bracket | | 1 |
| 49 | 006722-100 | Wave Washer | WW-19 (19.05x26) | 1 |
| 50 | 012003-008 | Key | 5x5x22 | 1 |
| 51 | 381409-902 | Pulley | 7 Slots | 1 |
| 52 | 001902-102 | SET Lock Screw | M6-1.0x8 | 11 |
| 53 | 050095-901 | Bearing Housing | | 2 |
| 54 | 030208-002 | Ball Bearing | 6204 | 2 |
| 55 | 925137-001 | Segmented Cutterhead | 4 Slots | 1 |
| | 038201-101 | Torx Screw | #10-32x1/2" | 20 |
| | 040710-000 | Torx Wrench | T-25 | 1 |
| | 925135-001 | Knife Insert | 10Pcs/Box | 12 |
| 57 | 250035-629 | Push Block | | 2 |
| 58 | 924821-001 | Cutterhead Guard Assembly | | 1 |
| 59 | 381428-902 | Bushing | | 1 |
| 60 | 230191-000 | Miter Gauge Handle | | 1 |
| 61 | 000102-104 | CAP Screw | M5-0.8x12 | 2 |
| 62 | 174786-904 | Plate | | 1 |
| 63 | 230141-615 | Handle | | 1 |
| 64 | 051460-197 | Table | LAGUNA | 2 |
| 65 | 002601-107 | CAP Lock Screw | M8-1.25x25 | 16 |
| 66 | 361239-902 | Support Shaft | | 4 |
| 67 | 006001-163 | Flat Washer | 8.5x19x3 | 2 |
| 68 | 051358-197 | Rabbet Arm | | 1 |
| 69 | 003104-104 | CAP Screw | 5/16"-18x1" | 1 |

| | | | | |
|-----|------------|------------------------|--------------------|----|
| 70 | 200105-615 | Sponge | 30x30x22 (LxWxH) | 1 |
| 71 | 130350-903 | Bushing | | 8 |
| 72 | 130351-903 | Connecting Rod Plate | | 2 |
| 73 | 001901-102 | SET Lock Screw | M5-0.8x8 | 8 |
| 74 | 000104-104 | CAP Screw | M8-1.25x16 | 1 |
| 75 | 361241-902 | Bushing | | 8 |
| 76 | 130352-903 | Rod Plate | | 6 |
| 77 | 174604-000 | Fixing Rod Plate | | 4 |
| 78 | 002603-101 | CAP Lock Screw | M5-0.8x10 | 16 |
| 79 | 361326-902 | Rod | | 4 |
| 80 | 174784-904 | Fixing Plate | | 1 |
| 81 | 000103-108 | CAP Screw | M6-1.0x25 | 2 |
| 82 | 006303-100 | Lock Washer | 6.5x10.5 | 7 |
| 83 | 130393-903 | Inclined Block | | 1 |
| 84 | 361370-902 | Handle Shaft Bolt | | 1 |
| 85 | 002602-101 | CAP Lock Screw | M6-1.0x12 | 1 |
| 86 | 361327-902 | Handle Shaft Bolt | | 1 |
| 87 | 290028-901 | Shoulder Screw | | 2 |
| 88 | 174603-902 | Fixing Plate | | 1 |
| 89 | 009103-100 | Lock Nut | 1/4-20 (11Bx8H) | 1 |
| 90 | 008004-100 | Hex Nut | M5-0.8 (8Bx4H) | 1 |
| 91 | 280082-000 | Tension Spring | | 1 |
| 92 | 000102-116 | CAP Screw | M5-0.8x15 | 1 |
| 93 | 200024-615 | Packing | | 8 |
| 94 | 174600-196 | Rear Base Cover - L | | 1 |
| 95 | 000103-102 | CAP Screw | M6-1.0x10 | 8 |
| 96 | 042505-000 | Cord Plug | HP-13 | 8 |
| 97 | 174601-196 | Rear Base Cover - R | | 1 |
| 98 | 174599-196 | Front Cover - L | | 1 |
| 99 | 174781-196 | Front Cover - R | | 1 |
| 100 | 230156-615 | Knob Plunger | 22x1/4"-20 | 1 |
| 101 | 000103-105 | CAP Screw | M6-1.0x15 | 5 |
| 102 | 174787-904 | Locking Plate - L | | 1 |
| 103 | 174785-904 | Fixing Plate | | 3 |
| 104 | 051441-196 | Base | | 1 |
| 105 | 008006-100 | Hex Nut | M8-1.25 (13Bx6.5H) | 5 |
| 106 | 000801-101 | Round Head Hex Screw | M6-1.0x10 | 3 |
| 107 | 174597-196 | Cutterhead Front Cover | | 1 |

| | | | | |
|--------|------------|---------------------------------------|----------------------|---|
| 109 | 924665-001 | Chip Hood Assembly | | 1 |
| 110 | 003111-301 | CAP Screw | 3/8-24x2" | 2 |
| 111 | 006306-100 | Lock Washer | 9.8x17.8 | 2 |
| 112 | 000003-105 | Hex Screw | M8-1.25x25 | 4 |
| 113 | 174783-904 | Locking Plate - R | | 1 |
| 114 | 174782-156 | Pointer | | 1 |
| 115 | 310548-911 | Fixed Block | | 1 |
| 116 | 006003-080 | Flat Washer | 10.5x23x3.0 | 2 |
| 117 | 006703-100 | Wave Washer | WW-10 | 1 |
| 118 | 000105-101 | CAP Screw | M10-1.5x20 | 2 |
| 119 | 000304-203 | Pan Head Screw | M6-1.0x12 | 8 |
| 120 | 006002-032 | Flat Washer | 6.6x13x1.0 | 8 |
| 121 | 250052-615 | Dust Chute | | 1 |
| 122 | 174937-196 | Stand | | 1 |
| 123 | 250399-615 | Wheel | | 4 |
| 124 | 008306-100 | Lock Nut | M8-1.25 (13Bx9H) | 4 |
| 125 | 000003-313 | Hex Screw | M8-1.25x60 | 4 |
| 126 | 230388-000 | Triangle Knob | | 2 |
| 127 | 001603-102 | Round Head Phillips Screw w/Washer | M6-1.0x10/6x13.2x1.0 | 4 |
| 128 | 174595-196 | Pulley Cover | | 1 |
| 129 | 170445-196 | Cover | | 1 |
| 130 | 000403-104 | Flat Head Phillips Screw | M6-1.0x20 | 4 |
| 131 | 230049-000 | Foot | | 2 |
| 132 | 925094-001 | Extension Roller Assembly | 8" | 1 |
| 133 | 950867-001 | Control Box Assembly | 110-120V | 1 |
| 133.1 | 174936-000 | Control Box | | 1 |
| 133.2 | 575554-000 | Switch Plate | | 1 |
| 133.3 | 491153-000 | Emergency Stop Switch | NPB22-H01R | 1 |
| 133.1 | 491223-000 | Power Switch | M22DP-SF11WB | 1 |
| 133.5 | 491186-000 | Contactor | SF20C2A (110-120V) | 1 |
| 133.6 | 300117-909 | Switch Guard | | 2 |
| 133.7 | 000301-101 | Pan Head Screw | M3-0.5x6 | 4 |
| 133.8 | 000804-101 | Round Head Hex Screw | M5-0.8x8 | 4 |
| 133.9 | 001601-101 | Round Head Phillips Screw w/Washer | M4-0.7x8/4x10x0.8 | 4 |
| 133.10 | 008103-100 | Hex Cup Nut | M4-0.7 | 4 |
| 133.11 | 000302-101 | Pan Head Screw | M4-0.7x6 | 1 |
| 133.12 | 006501-100 | Int. Tooth Washer | 4.3x8.5 (BW-4) | 1 |

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|--------|------------|----------------------|--|---|
| 133.13 | 570695-000 | Grounding Label | | 1 |
| 133.14 | 020005-000 | Strain Relief | SB8R-3 | 2 |
| 133.15 | 473003-067 | Connect Cord | SJT 14AWG/3Cx1400mm | 1 |
| 133.16 | 020008-000 | Strain Relief | SBR5-2 | 1 |
| 133.17 | 453011-048 | Power Cord | SJT 14AWG/3Cx3400mm w/Plug | 1 |
| 133.18 | 471001-001 | Connect Cord | 18AWG/1Cx85mm | 2 |
| 133.19 | 471037-109 | Connect Cord | 18AWG/1Cx200mm | 1 |
| 133.20 | 471037-110 | Connect Cord | 18AWG/1Cx200mm | 2 |
| 133.21 | 472001-054 | Connect Cord | SJT 18AWG/2Cx1500mm | 1 |
| 134 | 003801-107 | Carriage Bolt | 5/16-18x3/4" | 4 |
| 135 | 006001-053 | Flat Washer | 8.5x19x2.0 | 4 |
| 136 | 014361-000 | Poly-V-Belt | 300J-7 | 1 |
| 137 | 901336-001 | Motor Assembly | 1.75HP/115V/230V/60HZ/1PH Prewired 115V | 1 |
| .01 | 960044-001 | Motor Assembly | 1.75HP/115V/230V/60HZ/1PH | 1 |
| .02 | 381410-902 | Motor Pulley | 7 Slots | 1 |
| .03 | 001902-102 | SET Lock Screw | M6-1.0x8 | 1 |
| 138 | 006307-100 | Lock Washer | 10.2x18.5 | 1 |
| 139 | 006001-069 | Flat Washer | 10x20x3.0 | 1 |
| 150 | 000104-106 | CAP Screw | M8-1.25x20 | 2 |
| 150 | 000104-106 | CAP Screw | M8-1.25x20 | 4 |
| 151 | 174695-902 | Hook | | 2 |
| 153 | 006001-001 | Flat Washer | 4.3x10x1.0 | 9 |
| 154 | 000302-101 | Pan Head Screw | M4-0.7x6 | 1 |
| 155 | 006502-100 | Int. Tooth Washer | 5.3x10 (BW-5) | 3 |
| 156 | 000102-103 | CAP Screw | M5-0.8x10 | 6 |
| 158 | 130405-903 | Bushing Block | | 4 |
| 159 | 000103-103 | CAP Screw | M6-1.0x12 | 8 |
| 160 | 250705-000 | Wing Screw | M6-1.0 | 2 |
| 161 | 010208-000 | Retaining Ring | ETW-12 | 2 |
| 162 | 361435-902 | Extension Rod | | 2 |
| 163 | 174932-000 | Limit Switch Bracket | | 2 |
| 164 | 000003-104 | Hex Screw | M8-1.25x20 | 2 |
| 165 | 008301-200 | Lock Nut | M4-0.7 (7Bx5H) | 4 |
| 166 | 491101-000 | Limit Switch | MJ2-1307 | 2 |
| 167 | 280274-000 | Spring | | 2 |
| 168 | 490229-615 | Limit Switch Cover | KSSCB-2 | 2 |
| 169 | 000101-110 | CAP Screw | M4-0.7x30 | 4 |

| | | | | |
|-----|------------|--|--------------------|---|
| 173 | 174939-156 | Emergency Stop Plate | | 1 |
| 174 | 340007-615 | Block | | 5 |
| 175 | 020005-000 | Strain Relief | SB8R-3 | 1 |
| 176 | 020008-000 | Strain Relief | SBR5-2 | 1 |
| 177 | 471037-103 | Connect Cord | 18AWG/1Cx700mm | 1 |
| 179 | 002401-101 | Round Head Phillips Lock Screw w/Washer | M4-0.7x12/4x10x0.8 | 4 |
| 180 | 174955-904 | Limited Plate | | 1 |
| 190 | 040003-000 | Hex Wrench | 3mm | 1 |
| 191 | 040006-000 | Hex Wrench | 6mm | 1 |
| 192 | 040201-000 | Open Wrench | 8/10mm | 1 |
| 193 | 040203-000 | Open Wrench | 11/13mm | 1 |

SPECIFICATIONS: JX6QuadTecI

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|-------------------------------|---|
| Main Motor: | 1.5 HP / 3450 RPM |
| Electrical: | 110V / 60Hz / 1PH |
| Circuit: | 20 Amp (min.) at 110V, 1PH, 60HZ |
| Air Volume: | 600 CFM (min.) |
| Inlet: | One 4" port |
| Switch: | ON/OFF for main motor, E-STOP |
| Packing Sizes: (L x W x H) | 65" x 22" x 13" & 31 x 16 x 27" (1651 x 559 x 330mm) & (787 x 406 x 686mm) |
| Machine weight: | 161 lbs. (73 kg.) & 88 lbs. (40 kg.) |
| Shipping weight: | 174 lbs. (79 kg.) & 94 lbs. (43 kg.) |

SPECIFICATIONS: JX8QuadTecI

| | |
|------------------------------|--|
| Main Motor: | 1.75 HP / 3450 RPM |
| Electrical: | 110V / 60Hz / 1PH |
| Circuit: | 20 Amp (min.) at 110V, 1PH, 60HZ |
| Air Volume: | 600 CFM (min.) |
| Inlet: | One 4" port |
| Switch: | ON/OFF for main motor, E-STOP |
| Packing Size: (L x W x H) | 82" x 25" x 17" & 40" x 18" x 26" (2083 x 635 x 432mm) & (1016 x 457 x 660mm) |
| Machine weight: | 380 lbs. (172 kg.) |
| Shipping weight: | 319 lbs. (145 kg.) & 139 lbs. (63 kg.) |

SUPPLIES/ACCESSORIES:

Replacement insert knives (10 pack) #925135-001

Replacement knife screws #038201-101

Conversion Kit, 110 Volt to 220 Volt #510220

Contact Laguna Tools for supplies :

800.234.1976

www.lagunatools.com

LAGUNA TOOLS

744 Refuge Way

Suite 200

Grand Prairie TX 75050

800.234.1976

www.lagunatools.com