LAGUNA TOOLS

LAGUNA

Laguna Tools- FUSION

Fusion F2 Table Saw | MTSF236110175-0130

Owner's Manual-

Warranty, Safety, Specifications, Set-Up, Set-Up Help Sections , Maintenance & Troubleshooting, Wiring , Parts, Warranty and Return Policy/Procedures.

KEEP THIS MANUAL WITH THE MACHINE REFER TO OFTEN USE IT TO INSTRUCT OTHERS

C SA US

Laguna Tools: 744 Refuge Way
Grand Prairie, TX U.S.A. Service: +1 (800) 234-1976
or email: customerservice@lagunatools.com
Swift Series CNC Machines © 2021 Laguna Tools
12/01/2021

Table of Contents-

Laguna takes pride in our products and stands behind them with continuing service and support for our customers. Your Laguna machine was designed to bring a new dimension of productivity to your shop.

Before using your machine for the first time, learn how to use it. This manual covers a step-by-step process of assembly and machine operation. If you have any questions, this manual will provide answers.

We do our best to thoroughly document every product that we sell for customer reference.
Several files are compiled to cover all components of a machine.
Several machines may be covered by one manual.
Many machines sold by Laguna include components with independent owners' manuals.

Owner's Manuals-

Owners' manuals will guide the purchasing party Warranty - All information about warranty, how to file a warranty claim, and how-to receiver support. Safety - The safety related rules and guidelines set forth by the manufacturing parties to be strictly followed in the operation of the machine or product. Set Up - Guidelines to set-up the product from state of shipping to state of operation. Operation - Procedure based sections covering the basic process that the machine or product was designed to do. Maintenance - Maintenance Schedule and procedures that must be followed. Troubleshooting - Procedure based help sections to repair an out of service machine or product. Parts - A list of replacement parts offered for the Machine. This section may not include all the parts included with the purchase – if the part was not included in this section then it will be available from a third party. Schematics – Line drawings of electrical, pneumatic, and dimensional configurations of the machine or product.

Specification Sheets-

Specification Sheets will aid in proper machine selection and serve as a reference for the purchasing party. For convenience, the specifications sheet has been included in the end of this manual.

Description - A detailed description of why the machine was developed.

General Specifications - All specifications that are common to all machine categories.

Category Specifications - Specifications unique to the specific category of the machine.

Dimensional Drawing

Capacities Drawing

Accessories, Options, and Consumables

Videos-

In most cases a video is the best media to cover a setup or help topic.

All videos made by Laguna are uploaded and stored to youtube.com where they are then linked to websites.

https://www.youtube.com/user/LagunaTools

Websites-

Websites holds all information about our product range. Check it often for any updates to your machine. As innovation happens, that is where you will find it. lagunatools.com
lagunatools.ca
lagunatools.eu
supermaxtools.com
lagunacleanair.com
lagunalathe.com

LAGUNA®
744 Refuge Way Grand Prairie, TX 75050 U.S.A.
Service: +1 (800) 234-1976 or
email: customerservice@lagunatools.com,
lagunatools.com

Warranty & Support-

This machine is covered by a warranty and your dealer can answer any questions you may have. Additionally, we will always be here to offer support, service information, and product supplies and services.

Laguna Tools® Customer Service
744 Refuge Way,
Garnd Prairie, TX. 75050 (CST)
USA 8AM ET to 5PM PST Monday through Friday
LagunaTools.com
Service: +1 (800) 234--1976
customerservice@lagunatools.com

Every product sold is warranted to be free of manufacturers' defective workmanship, parts, and materials. For any questions about this product, the intended use or what it was designed for, customer service, or replacement parts – please reach out to our customer service department.

Registration-

To prevent voiding this warranty, all products sold must be registered within thirty (30) days of receiving. Registering the product will enable the original purchaser to receive notifications about important product changes and receive customer support.
https://lagunatools.com/policies/warranty/

Who Is Covered?

The applicable warranty covers only the initial purchaser of the product from the receipt date. The original purchaser must present the original receipt as proof of purchase.

What Is Covered?

Any part, determined by Laguna Tools®, to have a defect will be repaired or replaced (and shipped), without charge. It is required that the defective item/part be returned to Laguna Tools® with the complaint and proof of purchase in the original packaging that it was received. In the event the item/part is determined to be void of this warranty, the customer will be responsible for the cost to replace the item/part and all related shipping charges.

Warranty Limitations?

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, or lack-of/inadequate dust collection.

The warranty may be voided against proof of misuse/abuse, damage caused where repair or alterations have been made or attempted by others, using the product for purposes other than those described as intended use (unless with consent by Laguna Tools®), modification to the product, or use with an accessory that was not designed for the product. It is the responsibility of the user to understand basic woodworking machinery settings and procedures and to properly maintain the equipment in accordance with the standards provided in this manual.

Length of Warranty-

2 Year – New purchases through authorized dealers.
1 Year – New purchases directly from Laguna Tools.
1 Year – Blades and Accessories

Aside from being free of defects upon receiving, consumable parts, like cutters and abrasives, are not covered by this warranty unless otherwise stated by Laguna Tools®. These parts are designed to be used at the expense of the operator and are available for replacement or inventory purchase.

Shipping Damage-

Laguna Tools® and the purchasing customer is not responsible for damage or loss caused by a freight company or other circumstances not in the direct control of Laguna Tools®. All shipping related claims for loss or damaged goods must be made to Laguna Tools within twenty-four hours of delivery.

Safety-

Read and understand all warnings and operation instructions before using any tool or equipment. Always follow basic safety precautions to reduce the risk of personal injury. Improper operation, maintenance or modification of tools or equipment could result in serious injury and property damage. There are certain applications for which tools and equipment are designed. This product should NOT be modified and/or used for any application other than for which it was designed. It is important for you to read and understand this manual. The information it contains relates to protecting your safety and preventing problems.

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.

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

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

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

TECH TIP Indicates a helpful tip from our technical staff.

Important Safety Instructions-

⚠ WARNING! Read and understand all warnings and operating instructions before using this equipment. Failure to follow all instructions listed below, may result in electric shock, fire, and/or serious personal injury or property damage.

Woodworking 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 product. 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 your potential for injury. But even the best guard won't make up for poor judgment, carelessness, or inattention. Always use common sense and exercise caution in the workshop. If a procedure feels dangerous, don't try it. Figure out an alternative procedure that feels safer. REMEMBER: Your personal safety is your responsibility.

⚠ WARNING! 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.

General Safety Rules-

⚠ WARNING! **FAILURE TO FOLLOW THESE RULES MAY RESULT IN SERIOUS PERSONAL 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.

CSA Required Safety Information-

WARNING! For Your Own Safety Read Instruction Manual before Operating Table saw.

(a) ⚠ DANGER! – Never place your hands in the vicinity or in line with the saw blade.

(b) ⚠ WARNING! – "Wear eye protection" or the sign M004 of ISO 7010.

(c) ⚠ WARNING! – Always use a properly functioning saw-blade guard, riving knife and anti-kickback device for every operation for which it can be used, including all through sawing.

(d) ⚠ WARNING! – Use a push-stick or push-block when required.

(e) ⚠ WARNING! – Do not perform any operation freehand.

(f) ⚠ WARNING! – Pay particular attention to instructions on reducing risk of kickback.

(g) ⚠ WARNING! – Never reach around or over saw blade.

(h) ⚠ WARNING! – Turn off tool and wait for saw blade to stop before moving workpiece or changing settings.

(I) ⚠ WARNING! – Never stand directly in line with the saw blade. Always position your body on the same side of the saw blade as the fence. In addition, use hearing protection and wear gloves when handling saw blades.

Guarding Related Warnings-

Keep guards in place. Guards must be in working order and be properly mounted. A guard that is loose, damaged, or is not functioning correctly must be repaired or replaced.

Always use saw blade guard, riving knife and anti-kickback device for every through-cutting operation. For through-cutting operations where the saw blade cuts completely through the thickness of the workpiece, the guard and other safety devices help reduce the risk of injury. Immediately reattach the guarding system after completing an operation (such as rabbeting, dadoing or resawing cuts) which requires removal of the guard, riving knife and/or anti-kickback device.

The guard, riving knife, and anti-kickback device help to reduce the risk of injury.
Make sure the saw blade is not contacting the guard, riving knife or the workpiece before the switch is turned on. Inadvertent contact of these items with the saw blade could cause a hazardous condition.

Adjust the riving knife as described in this instruction manual. Incorrect spacing, positioning and alignment can make the riving knife ineffective in reducing the likelihood of kickback.

Guarding Related Warnings (Cont'd.)-

For the riving knife and anti-kickback device to work, they must be engaged in the workpiece. The riving knife and anti-kickback device are ineffective when cutting workpieces that are too short to be engaged with the riving knife and anti-kickback device. Under these conditions a kickback cannot be prevented by the riving knife and antikickback device.

Use the appropriate saw blade for the riving knife. For the riving knife to function properly, the saw blade diameter must match the appropriate riving knife and the body of the saw blade must be thinner than the thickness of the riving knife and the cutting width of the saw blade must be wider than the thickness of the riving knife.

Cutting Procedures Warnings-

⚠DANGER! Never place your fingers or hands in the vicinity or in line with the saw blade. A moment of inattention or a slip could direct your hand towards the saw blade and result in serious personal injury.

Feed the workpiece into the saw blade or cutter only against the direction of rotation. Feeding the workpiece in the same direction that the saw blade is rotating above the table may result in the workpiece, and your hand, being pulled into the saw blade.

Cutting Procedures Warnings (Cont'd.)-

Never use the mitre gauge to feed the workpiece when ripping and do not use the rip fence as a length stop when cross cutting with the mitre gauge. Guiding the workpiece with the rip fence and the mitre gauge at the same time increases the likelihood of saw blade binding and kickback.

When ripping, always apply the workpiece feeding force between the fence and the saw blade.

Use a push stick when the distance between the fence and the saw blade is less than 150 mm and use a push block when this distance is less than 50 mm. "Work helping" devices will keep your hand at a safe distance from the saw blade.

Use only the push stick provided by the manufacturer or constructed in accordance with the instructions. This push stick provides sufficient distance of the hand from the saw blade.

Never use a damaged or cut push stick. A damaged push stick may break causing your hand to slip into the saw blade.

Do not perform any operation "freehand". Always use either the rip fence or the mitre gauge to position and guide the workpiece. "Freehand" means using your hands to support or guide the workpiece, in lieu of a rip fence or mitre gauge. Freehand sawing leads to misalignment, binding and kickback.

Never reach around or over a rotating saw blade. Reaching for a workpiece may lead to accidental contact with the moving saw blade.

Provide auxiliary workpiece support to the rear and/or sides of the saw table for long and/or wide workpieces to keep them level. A long and/or wide workpiece tends to pivot on the table's edge, causing loss of control, saw blade binding and kickback.

Cutting Procedures Warnings (Cont'd.)-

Feed workpiece at an even pace. Do not bend or twist the workpiece. If jamming occurs, turn the tool off immediately, unplug the tool then clear the jam. Jamming the saw blade by the workpiece can cause kickback or stall the motor.

Do not remove pieces of cut-off material while the saw is running. The material may become trapped between the fence or inside the saw blade guard and the saw blade pulling your fingers into the saw blade. Turn the saw off and wait until the saw blade stops before removing material.

Use an auxiliary fence in contact with the tabletop when ripping workpieces less than 2 mm thick. A thin workpiece may wedge under the rip fence and create a kickback.

Kickback Causes and Related Warnings-

Kickback is a sudden reaction of the workpiece due to a pinched, jammed saw blade or misaligned line of cut in the workpiece with respect to the saw blade or when a part of the workpiece binds between the saw blade and the rip fence or other fixed object.

Most frequently during kickback, the workpiece is lifted from the table by the rear portion of the saw blade and is propelled towards the operator.

Kickback is the result of saw misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

Never stand directly in line with the saw blade. Always position your body on the same side of the saw blade as the fence. Kickback may propel the workpiece at high velocity towards anyone standing in front and in line with the saw blade.

Kickback Causes and Related Warnings (Cont'd.)-

Never reach over or behind the saw blade to pull or to support the workpiece. Accidental contact with the saw blade may occur or kickback may drag your fingers into the saw blade.

Never hold and press the workpiece that is being cut off against the rotating saw blade. Pressing the workpiece being cut off against the saw blade will create a binding condition and kickback.

Align the fence to be parallel with the saw blade. A misaligned fence will pinch the workpiece against the saw blade and create kickback.

Use a feather-board to guide the workpiece against the table and fence when making non-through cuts such as rabbeting, dadoing or resawing cuts. A feather-board helps to control the workpiece in the event of a kickback.

Use extra caution when making a cut into blind areas of assembled workpieces. The protruding saw blade may cut objects that can cause kickback.

Support large panels to minimize the risk of saw blade pinching and kickback. Large panels tend to sag under their own weight. Support(s) must be placed under all portions of the panel overhanging the tabletop.

Use extra caution when cutting a workpiece that is twisted, knotted, warped, or does not have a straight edge to guide it with a mitre gauge or along the fence. A warped, knotted, or twisted workpiece is unstable and causes misalignment of the kerf with the saw blade, binding and kickback.

Kickback Causes and Related Warnings (Cont'd.)-

Never cut more than one workpiece, stacked vertically or horizontally. The saw blade could pick up one or more pieces and cause kickback.

When restarting the saw with the saw blade in the workpiece, center the saw blade in the kerf so that the saw teeth are not engaged in the material. If the saw blade binds, it may lift the workpiece and cause kickback when the saw is restarted.

Keep saw blades clean, sharp, and with sufficient set. Never use warped saw blades or saw blades with cracked or broken teeth. Sharp and properly set saw blades minimize binding, stalling and kickback.

Table Saw Operating Procedure Warnings-

Turn off the table saw and disconnect the power cord when removing the table insert, changing the saw blade or adjusting the riving knife, anti-kickback device or saw blade guard, and when the machine is left unattended. Precautionary measures will avoid accidents.

Never leave the table saw running unattended. Turn it off and don't leave the tool until it comes to a complete stop. An unattended running saw is an uncontrolled hazard.

Locate the table saw in a well-lit and level area where you can maintain good footing and balance. It should be installed in an area that provides enough room to easily handle the size of your workpiece. Cramped, dark areas, and uneven, slippery floors invite accidents.

Frequently clean and remove sawdust from under the saw table and/or the dust collection device. Accumulated sawdust is combustible and may self-ignite.

Table Saw Operating Procedure Warnings (Cont'd.)-

The table saw must be secured. A table saw that is not properly secured may move or tip over.

Remove tools, wood scraps, etc. from the table before the table saw is turned on. Distraction or a potential jam can be dangerous.

Always use saw blades with correct size and shape (diamond versus round) of arbor holes. Saw blades that do not match the mounting hardware of the saw will run off-center, causing loss of control.

Never use damaged or incorrect saw blade mounting means such as flanges, saw blade washers, bolts, or nuts. These mounting means were specially designed for your saw, for safe operation and optimum performance.

Never stand on the table saw, do not use it as a stepping stool. Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted.

Make sure that the saw blade is installed to rotate in the proper direction. Do not use grinding wheels, wire brushes, or abrasive wheels on a table saw. Improper saw blade installation or use of accessories not recommended may cause serious injury.

Grounding Instructions-

Table A						
Ampere Rating		Volts	Total length of cord in feet			
		120	25	50	100	150
		240	50	100	200	300
More Than	Not More Than		Minimum gage for cord			
0	6		18	16	16	14
6	10		18	16	14	12
10	12		16	16	14	12
12	16		14	12	Not Recommended	

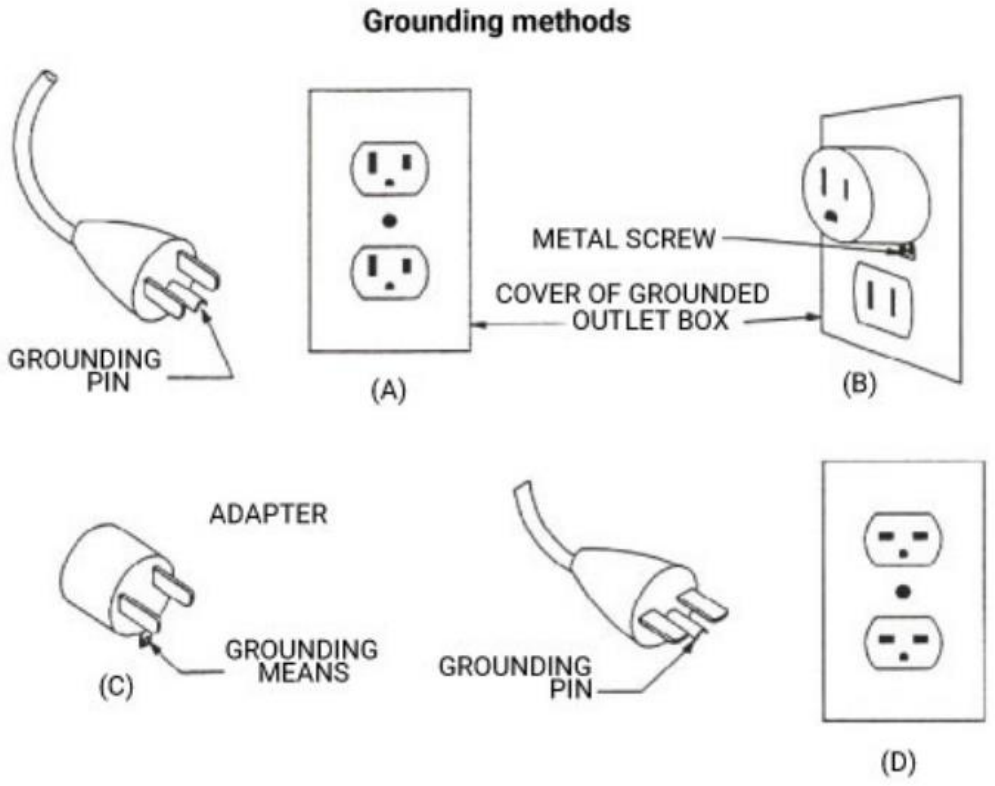
Grounding Methods Provided by CSA Group:

(A) Receptacle with nominal rating less than 150 volts.

(B) 150-volt receptacle without grounding pin fitted with adapter.

(C) Grounding receptacle adapter.

(D) Receptacle with nominal rating between 150 - 250 volts.



All Grounded, Cord-Connected Tools:

In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This tool is equipped with an electric cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Do not modify the plug provided; if it will not fit the outlet, have the proper outlet installed by a qualified electrician.
Improper connection of the equipment-grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal. Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded. Use only 3-wire extension cords that have 3-prong grounding plugs and 3 pole receptacles that accept the tool's plug. Repair or replace damaged or worn cord immediately. Grounded, cord-connected tools intended for use on a supply circuit having a nominal rating less than 150 volts: This tool is intended for use on a circuit that has an outlet that looks like the one illustrated in Sketch A in Fig. 1. The tool has a grounding plug that looks like the plug illustrated in Sketch A in Fig. 1. A temporary adapter, which

All Grounded, Cord-Connected Tools (Cont'd.):

looks like the adapter illustrated in Sketch B and C, may be used to connect this plug to a 2-pole receptacle as shown in Sketch B if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet can be installed by a qualified electrician.

This adapter is not permitted in Canada. The green-colored rigid ear, lug, and the like, extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. Grounded, cord-connected tools intended for use on a supply circuit having a nominal rating between 150 – 250 volts, inclusive: This tool is intended for use on a circuit that has an outlet that looks like the one illustrated in Sketch D. The tool has a grounding plug that looks like the plug illustrated in Sketch D. Make sure the tool is connected to an outlet having the same configuration as the plug. No adapter is available or should be used with this tool. If the tool must be reconnected for use on a different type of electric circuit, the reconnection should be made by qualified service personnel; and after reconnection, the tool should comply with all local codes and ordinances.

Proposition 65 Warning of Harmful Exposure-

Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

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 that are specifically designed to filter out microscopic particles.

French AVERTISSEMENT!-

Pour votre propre sécurité, lisez le manuel d'instructions avant d'utiliser la scie à table.

(a) DANGER - Ne placez jamais vos mains à proximité ou en ligne avec la lame de scie.

(b) AVERTISSEMENT - "Porter une protection oculaire" ou le signe M004 de la norme ISO 7010.

(c) AVERTISSEMENT - Toujours utiliser un protecteur de lame de scie, un couteau diviseur et un dispositif anti-retour pour chaque opération pour laquelle il peut être utilisé, y compris tout au long du sciage.

(d) AVERTISSEMENT - Utiliser un bâton-poussoir ou un bloc-poussoir au besoin.

(e) AVERTISSEMENT - N'effectuez aucune opération à main levée.

French AVERTISSEMENT ! (Cont'd.) -

(f) AVERTISSEMENT - Porter une attention particulière aux instructions sur la réduction du risque de rebond. (Ou "Savoir comment réduire les risques de pots-de-vin.").

(g) AVERTISSEMENT - Ne jamais tendre la main autour ou au-dessus de la lame de scie. (Ou "Ne jamais tendre la main à l'arrière ou au-dessus de la lame de scie").

(H) AVERTISSEMENT - Éteindre l'outil et attendre que la lame de scie s'arrête avant de déplacer la pièce ou de changer les réglages.

(I) AVERTISSEMENT - Ne jamais se tenir directement en ligne avec la lame de scie. Placez toujours votre corps du même côté de la lame de scie que la clôture.

De plus, utilisez une protection auditive et portez des gants pour manipuler les lames de scie.

Avertissements relatifs à la protection-

Laisser les protecteurs en place. Les protecteurs doivent être en état de fonctionnement et montés correctement. Un protecteur mal fixé, endommagé ou ne fonctionnant pas correctement doit être réparé ou remplacé.

Toujours utiliser un protecteur de lames, un couteau diviseur et un appareil anti-recul pour toute opération de coupe traversante. Pour les opérations de coupe traversante où la lame traverse complètement l'épaisseur de la pièce, le protecteur et les autres appareils de sécurité contribuent à limiter le risque de blessure.

Fixer de nouveau immédiatement le protecteur après l'exécution d'une opération (telle que le refeuillement, l'engravure ou la refente) qui nécessite l'enlèvement du protecteur, du couteau diviseur et/ou de l'appareil anti-recul. Le protecteur, le couteau diviseur et l'appareil anti-recul

Avertissements relatifs à la protection (Con’td.) -

Contribuent à limiter le risque de blessure.

Veiller à ce que la lame n'entre pas en contact avec le protecteur, le couteau diviseur ou la pièce avant le déclenchement du commutateur. Un contact involontaire de ces éléments avec la lame pourrait entraîner un fonctionnement dangereux.

Ajuster le couteau diviseur comme décrit dans la notice d'utilisation. Un espacement, un positionnement et un alignement incorrects peuvent empêcher le couteau diviseur de limiter le risque de recul.

Pour que le couteau diviseur et l'appareil anti-recul fonctionnent, ils doivent être engagés dans la pièce. Le couteau diviseur et l'appareil anti-recul sont inefficaces lorsque l'on coupe des pièces trop courtes pour que le couteau diviseur et l'appareil anti-recul puissent s'y engager. Dans ces conditions, le couteau diviseur et l'appareil anti-recul ne peuvent pas empêcher un recul de se produire.

Utiliser la lame appropriée au couteau diviseur. Pour que le couteau diviseur fonctionne correctement, le diamètre de la lame doit correspondre au couteau diviseur approprié, l'épaisseur de la lame de scie doit être plus mince que celle du couteau diviseur et la largeur de coupe de la lame de scie doit être supérieure à l'épaisseur du couteau diviseur.

Avertissements relatifs aux modes opératoires de coupe-

DANGER : Ne jamais mettre les doigts ou les mains à proximité ou dans l'alignement de la lame. Votre main pourrait glisser ou se diriger vers la lame dans un moment d'inattention et entraîner une blessure grave.

Avancer la pièce en direction de la lame ou du couteau uniquement dans le sens inverse de rotation. L'avance de la pièce dans le même sens que le sens de rotation de la lame au-dessus de la table peut entraîner la pièce et la main dans la lame.

Ne jamais utiliser le guide inclinable pour avancer la pièce lors d'un sciage en long et ne pas utiliser le guide longitudinal comme butée longitudinale lors d'un sciage en travers à l'aide du guide inclinable. Le guidage de la pièce en utilisant en même temps le guide longitudinal et le guide inclinable augmente le risque de blocage de la lame et de recul.

Lors d'un sciage en long, toujours appliquer la force d'alimentation de la pièce entre le guide et la lame. Utiliser un poussoir lorsque la distance entre le guide et la lame est inférieure à 150 mm et utiliser un blocpoussoir lorsque cette distance est inférieure à 50mm. Des appareils d'aide à l'utilisation maintiendront la main à une distance sans risque de la lame.

Utiliser seulement le poussoir fourni par le fabricant ou construit conformément aux instructions. Ce poussoir permet de garder une distance suffisante entre la main et la lame.

Ne jamais utiliser un poussoir endommagé ou coupé. Un poussoir endommagé peut faire glisser votre main dans la lame. Ne jamais effectuer une opération "à main levée". Toujours utiliser le guide longitudinal ou le guide inclinable pour positionner et guider la pièce. “A main levée"

Avertissements relatifs aux modes opératoires de coupe (Cont'd.) -

Signifie utiliser ses mains pour soutenir ou guider la pièce, au lieu d'un guide longitudinal ou inclinable. Une coupe à main levée entraîne un mauvais alignement, un blocage et un recul.

Ne jamais tendre le bras autour ou au-dessus de la lame rotative. Le fait d'étendre le bras pour atteindre une pièce peut entraîner un contact accidentel avec la lame rotative.

Prévoir un support supplémentaire de la pièce à l'arrière et/ou sur les côtés de la scie circulaire pour des pièces longues et/ou larges afin de les maintenir à plat. Une pièce longue et/ou large a tendance à pivoter sur le bord de la table, entraînant une perte de contrôle, un blocage de la lame et un recul.

Avancer la pièce à un rythme régulier. Ne pas plier ou tordre la pièce. En cas de coincement de la lame, arrêter l'outil immédiatement, le débrancher et décoincer la lame. Un coincement de la lame par la pièce peut provoquer un recul ou faire caler le moteur.

Ne pas enlever des morceaux de matériau coupé lors du fonctionnement de la lame. Le matériau peut être emprisonné entre le guide ou à l'intérieur du protecteur de lame et la lame, entraînant vos doigts dans la lame. Stopper le fonctionnement de la scie et attendre l'arrêt de la scie avant de retirer le matériau.

Utiliser un guide auxiliaire en contact avec le plateau de la table lors d'un sciage en long de pièces d'épaisseur inférieure à 2mm. Une pièce mince peut se coincer sous le guide longitudinal et provoquer un recul.

Causes de recul et avertissements associés-

Le recul est une réaction soudaine de la pièce due à une lame pincée, bloquée ou une ligne de coupe mal alignée dans la pièce par rapport à la position de la lame ou lorsqu'une partie de la pièce se bloque entre la lame et le guide longitudinal ou un autre objet fixe.

Le plus souvent lors d'un recul, la pièce est soulevée de la table par la partie arrière de la lame et est projetée en direction de l'opérateur.

Le recul résulte d'une mauvaise utilisation de la scie et/ou de modes opératoires ou de conditions de fonctionnement incorrects et peut être évité en prenant les précautions nécessaires telles qu'indiquées ci-dessous.

Ne jamais se tenir dans l'alignement direct de la lame. Toujours se tenir du même côté de la lame que le guide. Un recul peut propulser la pièce à une vitesse rapide vers quiconque se trouvant devant et dans l'alignement de la lame.

Ne jamais tendre le bras au-dessus ou à l'arrière de la lame pour retirer ou soutenir la pièce. Un contact accidentel avec la lame peut se produire ou un recul peut entraîner vos doigts dans la lame. Ne jamais maintenir et presser la pièce contre la lame rotative. Presser la pièce contre la lame rotative provoquera un blocage de la lame et un recul.

Aligner le guide parallèlement à la lame. Un mauvais alignement du guide entraînera un pincement de la pièce contre la lame et un recul.

Utiliser un peigne anti-recul pour guider la pièce contre la table et le guide lors des coupes non traversantes tels que le refeuillement, l'engravure ou la refente. Un peigne anti-recul aide à contrôler la pièce en cas de recul.

Causes de recul et avertissements associés (Cont'd.) -

User de précautions supplémentaires lors d'une coupe dans des zones non visibles de pièces assemblées. La partie de lame qui dépasse peut couper des objets qui peuvent provoquer un recul.

Soutenir les grands panneaux pour limiter le risque d'un blocage de la lame et d'un recul. Les grands panneaux ont tendance à s'affaisser sous leur propre poids. Un (des) support(s) doi(ven)t être placé(s) sous toutes les portions du panneau par-dessus la table.

User de précautions supplémentaires lors de la coupe d'une pièce torsadée, gauchie ou comportant des noeuds, qui n'a pas un bord droit pour le guider à l'aide d'un guide inclinable ou le long du guide. Une pièce torsadée, gauchie ou comportant des noeuds est instable et provoquer un mauvais alignement du trait de scie avec la lame, un blocage de la lame et un recul.

Ne jamais couper plusieurs pièces empilées verticalement ou horizontalement. La lame pourrait attraper plusieurs pièces et provoquer un recul.

Lors d'un redémarrage d'une scie avec une lame de scie dans la pièce, centrer la lame dans le trait de scie de sorte que les dents ne pénètrent pas dans le matériau. Si la lame se bloque, elle peut soulever la pièce et provoquer un recul lors du redémarrage de la scie.

Maintenir les lames propres, bien aiguisées et avec un écart latéral suffisant. Ne jamais utiliser des lames gauchies ou des lames dont les dents sont fissurées ou cassées. Des lames bien aiguisées et ayant un bon écart latéral limitent le risque de blocage, de calage et de recul.

Avertissements relatifs au mode opératoire de fonctionnement de la scie circulaire à table-

Arrêter le fonctionnement de la scie circulaire et débrancher le cordon d'alimentation lors de l'enlèvement de la plaque amovible, du remplacement de la lame de scie ou des réglages du couteau diviseur, de l'appareil anti-recul ou du protecteur de lame, et lorsque la machine est laissée sans surveillance. Ces mesures de précaution éviteront les accidents.

Ne jamais laisser la scie circulaire à table fonctionner sans surveillance. Arrêter le fonctionnement et ne pas quitter l'outil tant qu'il n'a pas cessé de fonctionner. Une scie fonctionnant sans surveillance est un danger incontrôlé.

Placer la scie circulaire à table dans un endroit bien éclairé et sur une surface plane où elle peut être maintenue bien en appui et en équilibre. Il convient de l'installer dans un endroit qui prévoit une place suffisante pour pouvoir manipuler facilement la pièce quelle que soit sa taille. Des endroits exigus, sombres et des sols inégaux et glissants sont susceptibles de provoquer des accidents.

Nettoyer fréquemment et enlever la sciure accumulée sous la scie circulaire à table et/ou sous l'appareil de dépoussiérage.

La sciure accumulée est combustible et peut s'enflammer. La scie circulaire à table doit être immobilisée. Une scie circulaire à table mal immobilisée peut bouger ou basculer.

Enlever les outils, copeaux de bois, etc. de la table avant de faire fonctionner la scie. Un moment d'inattention ou un coincement éventuel peut être dangereux.

Avertissements relatifs au mode opératoire de fonctionnement de la scie circulaire à table (Cont'd.) -

Toujours utiliser des lames de scie de dimensions et de forme appropriées des alésages centraux (lame de scie au diamant contre lame de scie ronde). Des lames qui ne sont pas conformes aux matériels de montage de la scie seront excentrées, provoquant une perte de contrôle.

Ne jamais utiliser des appareils de montage, tels que des flasques, des rondelles de lame, des boulons ou écrous, endommagés ou inadaptés. Ces appareils de montage ont été spécialement conçus pour être utilisés avec votre scie, à des fins de fonctionnement sûr et de performance optimale.

Ne jamais se tenir sur la scie circulaire à table, ne pas l'utiliser comme tabouret. Des blessures sérieuses peuvent survenir si l'outil bascule ou en cas de contact accidentel avec l'outil de coupe.

Veiller à ce que la scie circulaire à table soit installée de façon à tourner dans la bonne direction.

Ne pas utiliser des meules, des brosses métalliques ou des disques abrasifs sur une scie circulaire à table. Une installation incorrecte de la lame ou l'utilisation d'accessoires non recommandés peut entraîner de graves blessures.

Specifications- Fusion F2 Table Saw (MTSF236110175-0130):

Condensed Specs

Maximum Blade Diameter	10 in. (254 mm)
Max Rip Right of Blade w/Included Fence & Rails	37 in. (940 mm)
Fence Type	Camlock T-Shape w/European Hi-Lo Face
Table	Precision-Ground Cast Iron
Wings	Precision-Ground Cast Iron
Cabinet	Pre-Formed Steel
Trunnions	Cast Alloy
Dust Port Size	4 in. (101.6 mm)
Blade Guard Dust Port Size	1.5 in. (38.1 mm)
Weight, Gross	359 lbs. (163 Kg)
Weight, Net	276 lbs. (124.6 Kg)
Overall Width (side-to-side)	66.81 in. (1697 mm)
Overall Depth (front-to-back)	39.37 in. (1000 mm)
Overall Height	42.91 in. (1090 mm)
Power Requirement	110V, Single-Phase, 60 Hz
Horsepower	1.75HP
Country of Origin	Taiwan
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

F2 Features

Full Cabinet Body
Cabinet Mounted Arbor
Cast Iron Table & Wings
European Hi-Lo Fence
Premium Zero Clearance Throat Plate
Fusion Hi-Lo Dust Collection
Fusion Over-Under Trunnions
Reset Switch
Quick-Release Blade Guard and Spreader
Riving Knife Included
Push Stick included
Miter Gauge Included
Blade Changing Tool Included
Integrated Tool Storage
Premium Handles
Included 10 x 60T Carbide-Tipped Blade
Premium Arbor and Motor Bearings

Specifications- Fusion F2 Table Saw (MTSF236110175-0130) (Cont'd.):

Main Information

Table Saw Type	Cabinet
Maximum Blade Diameter	10 in. (254 mm)
Arbor Size	0.62 in. (15.87 mm)
Arbor Speed	4500 RPM
Maximum Width of Dado	0.75 in. (19.05 mm)
Blade Tilt Direction	Left
Max Blade Tilt	45 Degrees
Maximum Depth of Cut At 90 Degrees	3.12 in. (79.37 mm)
Maximum Depth of Cut At 45 Degrees	2.12 in. (53.97 mm)
Max Rip Right of Blade w/Included Fence & Rails	37 in. (940 mm)
Max Rip Left of Blade w/Included Fence & Rails	19.68 in. (500 mm)

Additional Blade Information

Included Blade Information	10" x 60T
Riving Knife/Spreader Thickness	0.09 in. (2.28 mm)
Required Blade Body Thickness	>3.0mm
Required Blade Kerf Thickness	<2.0mm

Table Information

Floor to Table Height	*34.9 in. (886.5 mm)*
Table Size with Extension Wings Width	44.01 in. (1118 mm)
Table Size with Extension Wings Depth	27 in. (686 mm)
Distance Front of Table to Center of Blade	13.38 in. (340 mm)
Distance Front of Table to Blade At Maximum Cut	8.66 in. (220 mm)
Main Table Size Thickness	1.49 in. (38 mm)

Fence Information

Fence Type	Camlock T-Shape w/European Hi-Lo Face
Fence Size Length	33.46 in. (850 mm)
Fence Size Width	9.84 in. (250 mm)
Fence Size Height	3.03 in. (77 mm)
Fence Rail Type	Aluminium Extrusion/Angle Steel
Fence Rail Length	66.57 in. (1691 mm)
Fence Rail Width	2.92 in. (74.2 mm)
Fence Rail Height	1.96 in. (50 mm)

Specifications- Fusion F2 Table Saw (MTSF236110175-0130) (Cont'd.):

Miter Gauge Information

Miter Gauge Slot Type.....T-Slot.
Miter Gauge Slot Size Width.....0.74 in. (19 mm) Miter Gauge Slot Size.
Height.....0.38 in. (9.8 mm).

Construction

Table	Precision-Ground Cast Iron
Wings	Precision-Ground Cast Iron
Cabinet	Pre-Formed Steel
Trunnions	Cast Alloy
Body Assembly	Pre-Formed Steel
Fence Assembly	Aluminum Extruded Body
Rails	Steel
Miter Guage Construction	Aluminum Body with Steel Bar
Guard	Steel and Clear Plastic
Body/Cabinet Paint Type/Finish	Powder Coated
Arbor Bearings	Sealed & Permanently Lubricated

Other Related Information

Number of Dust Ports	1.00
Dust Port Size	4 in. (101.6 mm)
Compatible Mobile Base	Integrated
Blade Guard Dust Port Size	1.5 in. (38.1 mm)
Dust Collection CFM Requirements	400.00
Dust Collection Static Pressure	5" H20

Product Dimensions

Weight, Gross	359 lbs. (163 Kg)
Weight, Net	276 lbs. (124.6 Kg)
Overall Width (side-to-side)	66.81 in. (1697 mm)
Overall Depth (front-to-back)	39.37 in. (1000 mm)
Overall Height	42.91 in. (1090 mm)
Footprint Width	19.29 in. (490 mm)
Footprint Length	18.62 in. (473 mm)
Space Required for Full Range of Movement Width (side-to-side)	66.81 in. (1697 mm)
Space Required for Full Range of Movement Depth (front-to-back)	39.37 in. (1000 mm)

Specifications- Fusion F2 Table Saw (MTSF236110175-0130) (Cont'd.):

Shipping Dimensions
Carton Number.....1.00
Carton Type .....Wood Crate
Content.....Everything Weight,
Gross.....359 lbs. (163 Kg)
Length .....49.21 in. (1250 mm)
Width .....29.92 in. (760 mm)
Height.....42.71 in. (1085 mm) Must Ship
Upright.....YES ELECTRICAL Power
Requirement.....110V, Single-Phase, 60 Hz Prewired
Voltage.....110V
Full-Load Current Rating 14A
Minimum Circuit Size.....25A
Connection Type .....Cord & Plug
Power Cord Included.....Yes
Power Cord Length.....6 ft.
Power Cord Gauge .....14 AWG Plug
Included.....Yes Included Plug
Type.....5-15
Switch Type .....ON/OFF Push Button Switch w/Large Shut Off
Paddle & Padlock

MOTOR

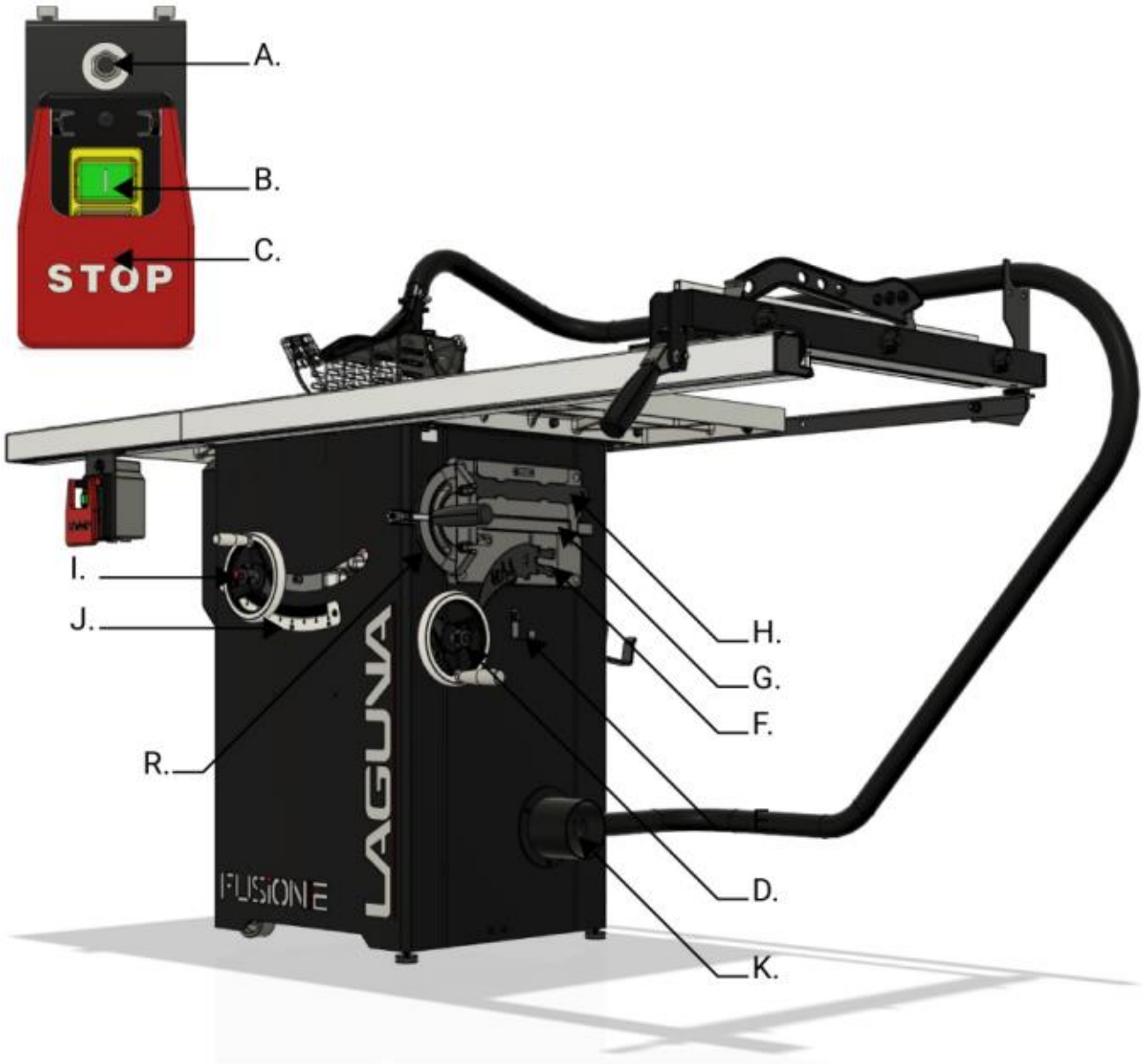
Use	Main
Horsepower	1.75HP
Phase	Single-Phase
Amps	14A
Speed	3450 RPM
Type	TEFC Capacitor-Start Induction
Power Transfer	Poly-V Belt Drive
Bearings	Sealed & Permanently Lubricated

OTHER SPECIFICATIONS

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label on Front of Cabinet
Sound Rating	60-78 DBa
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

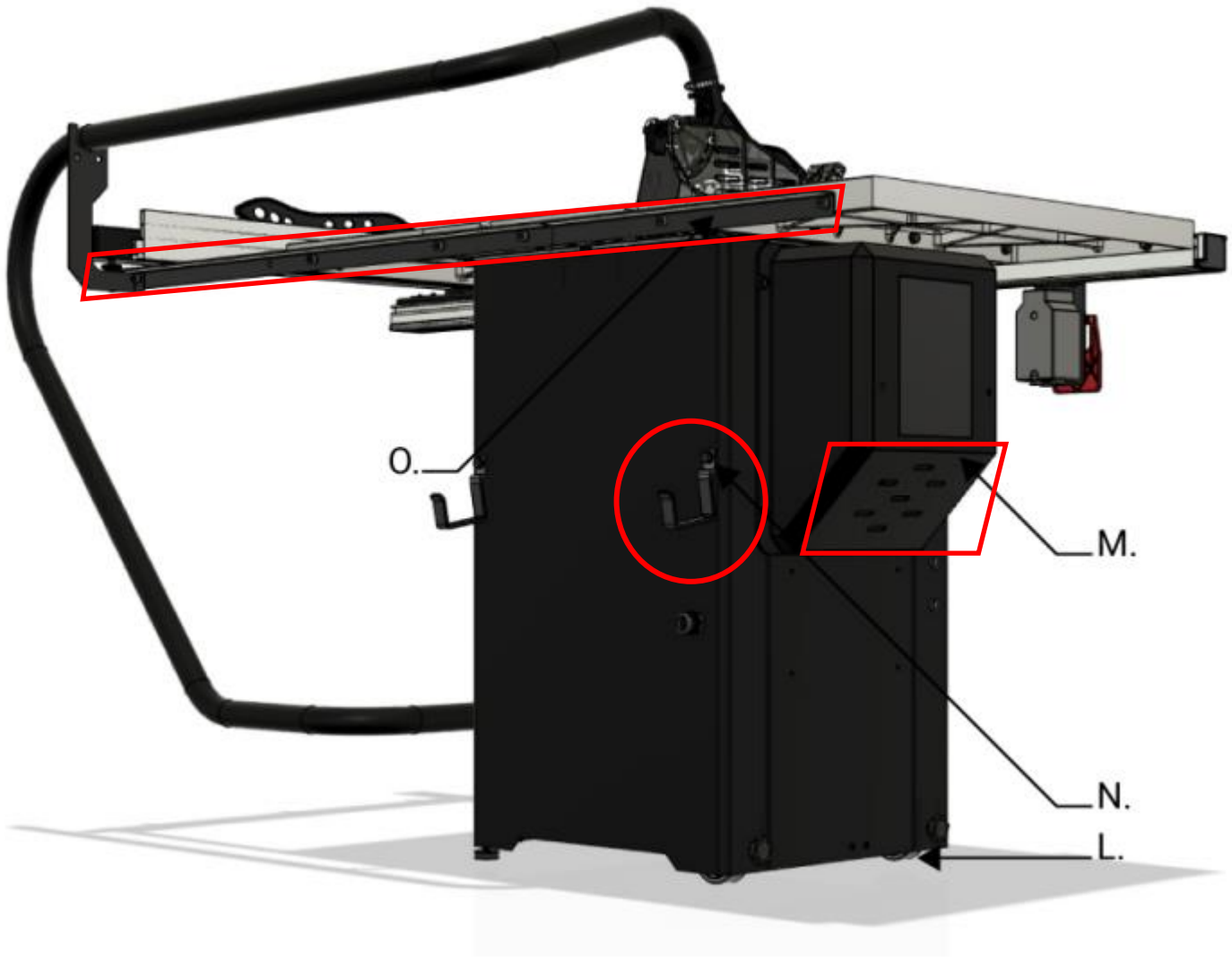
Set-Up: Fusion F2 Table Saw (MTSF236110175-0130):

A.) Motor Reset
B.) ON
C.) OFF
D.) Arbor Tilt Wheel
E.) Blade Guard Storage
F.) Riving Knife Storage
G.) Miter Gauge Storage
H.) Blade Change Tool
I.) Arbor Height Wheel
J.) Arbor Tilt Gauge
K.) 4” Dust Outlet



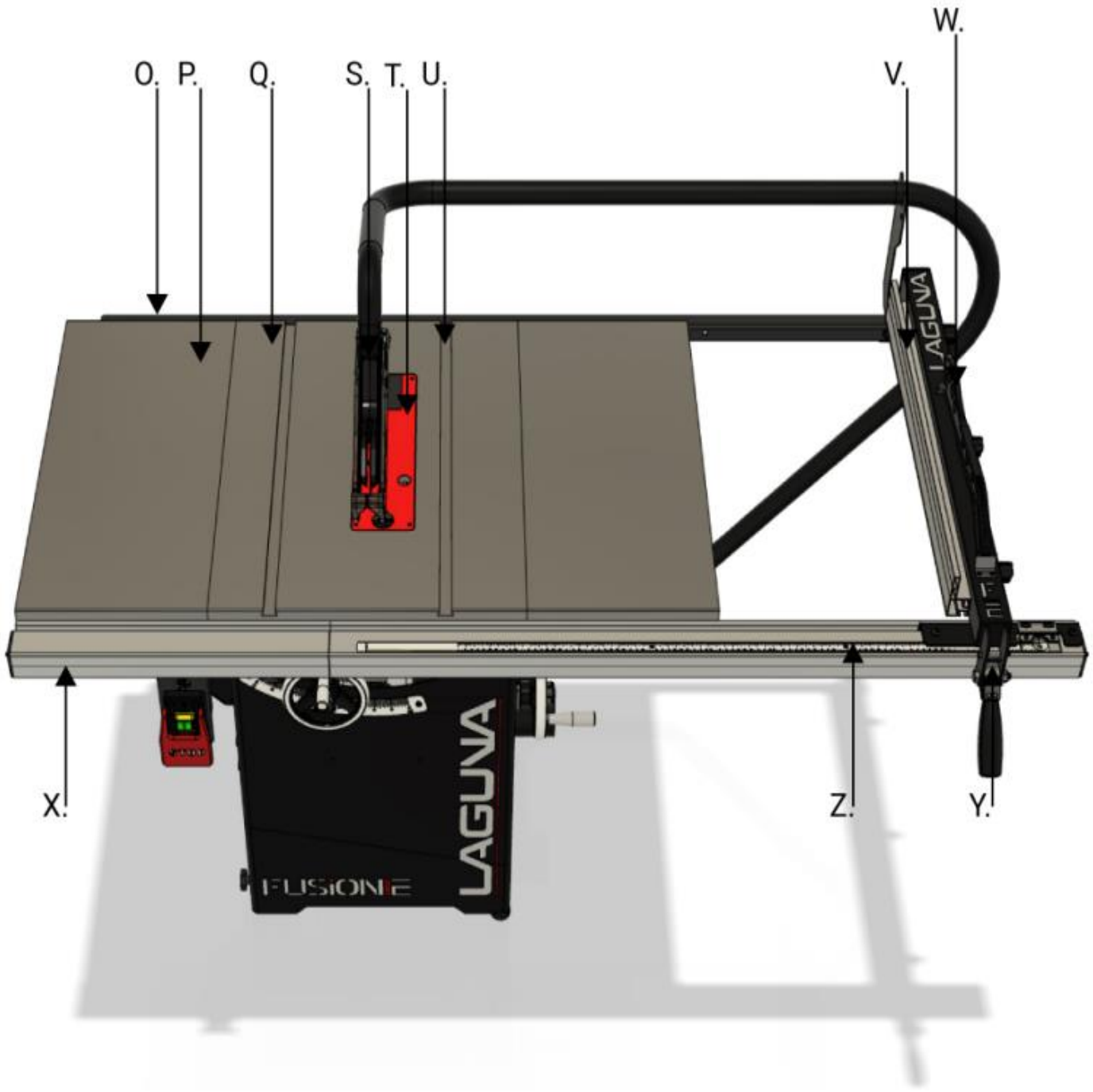
Set-Up: Fusion F2 Table Saw: (MTSF236110175-0130):

L.) Mobility Wheels
M.) Motor Cover
N.) Rip Fence Storage
O.) Rear Fence Rail



Set-Up: Fusion F2 Table Saw (MTSF236110175-0130):

P.) Wing
Q.) Table
R.) Miter Gauge
S.) Blade Guard
T.) Throat Plate
U.) Miter Slot
V.) Rip Fence
W.) Push Stick
X.) Front Fence Rail
Y.) Fence Lock
Z.) Rip Fence Scale

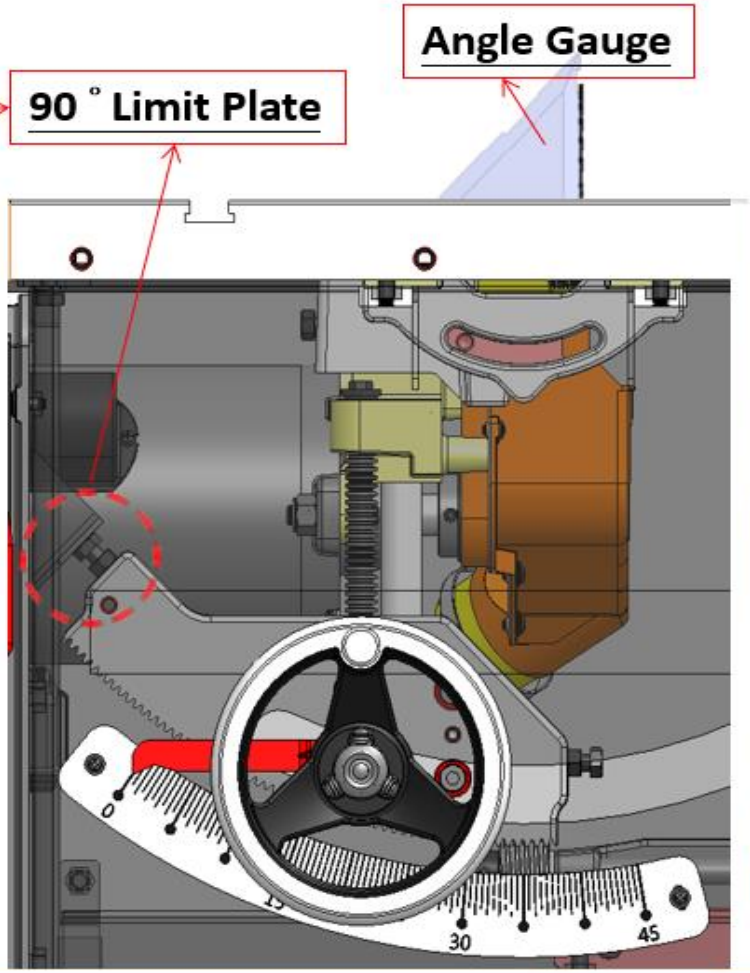


SOP to for the Preset Trunnion Bolts Fusion 2 Table Saw- (*Optional) These Bolts are usually Set at the Factory; This information is optional to help instruct customer set Blade at 90 Degrees, if needed.

Step 1

Make sure the Blade at 90 °.

Adjust Left Side Hex Screw to contact with Limit Plate.



Step 2

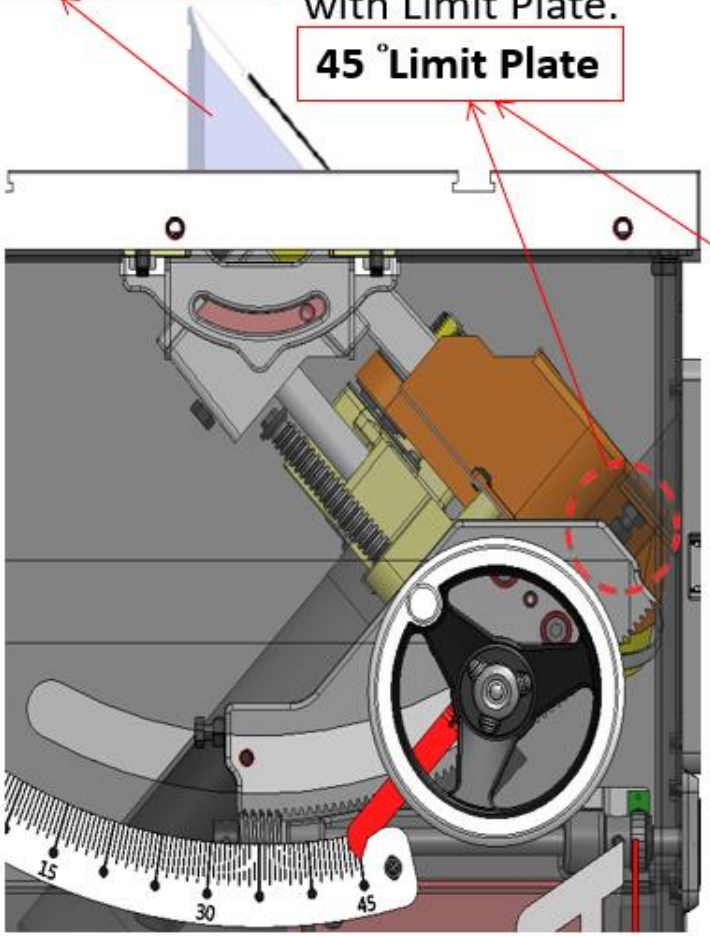
Holt the Hex Screw then tighten the Hex Nut.

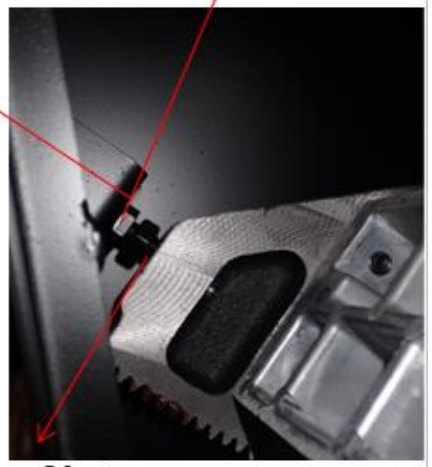
SOP to for the Preset Trunnion Bolts Fusion 2 Table Saw (Cont'd.)-

Step 1

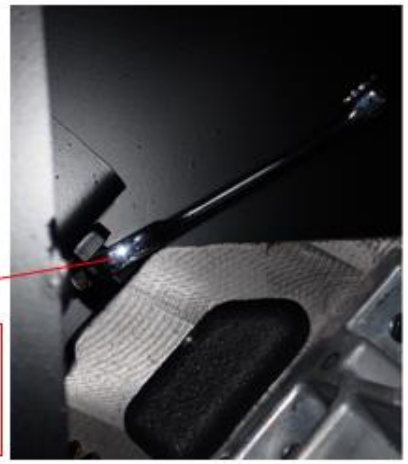
Make sure the Blade at 45 °

Adjust right side Hex Screw to contact with Limit Plate.





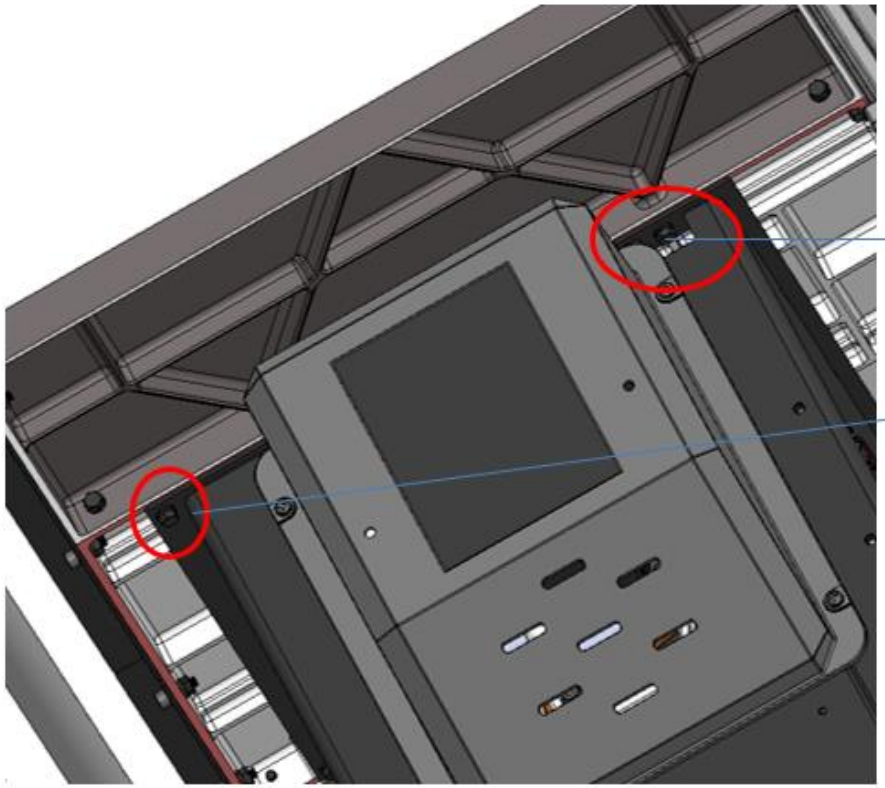
Hex Nut



Step 2

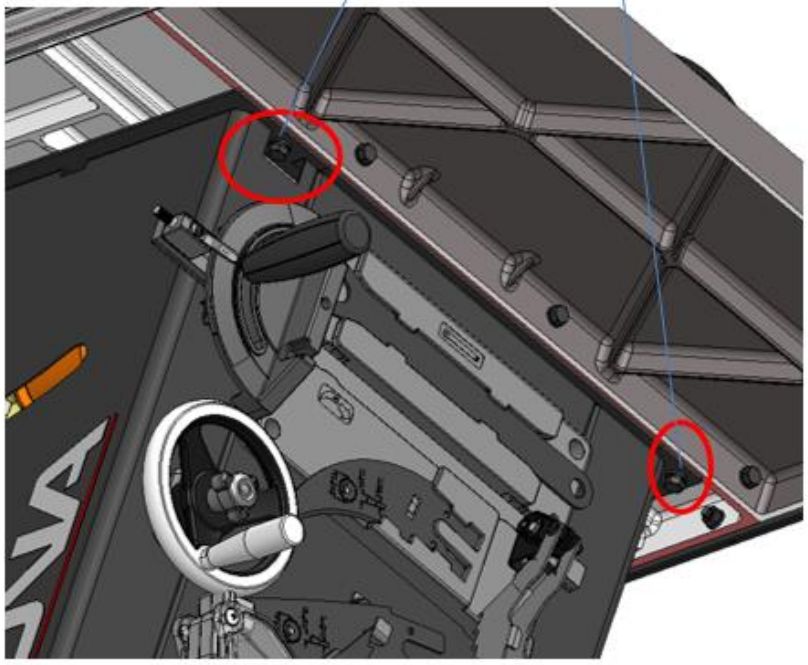
Holt the Hex Screw, then tighten the Hex Nut.

Set-Up for Align Table to Blade: Fusion F2 Table Saw (MTSF236110175-0130):



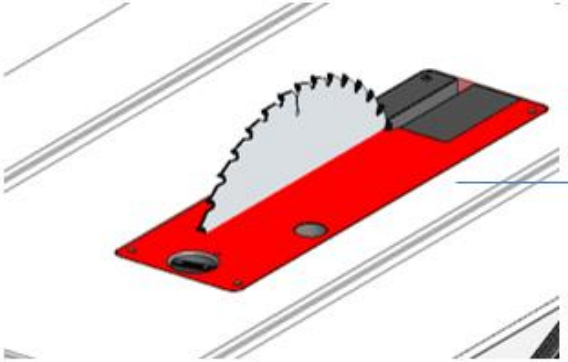
Align Table to the Blade F2

STEP 1: Loosen 4 Screws as shown.



STEP 2: Adjust Table to make the T-Slot Parallel to Saw Blade.

STEP3: Tighten 4 Screws.



Set-Up for DRO (Digital Read-Out) Calibration:

Fusion F2 Table Saw (MTSF236110175-0130):

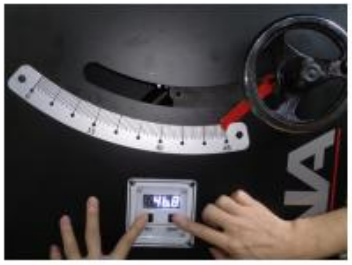
DRO Calibration

The Fusion 2 and Fusion 3 come standard with a digital read out (DRO). If the DRO every comes out of calibration please use the following guide to reset.

Step 1 : Tilt the scale to 0°, press ZERO to reset , display 0.0.

Step 2 : Bevel to 45°, press & hold SET.

Step 3 : While holding SET press and hold ZERO for 3 seconds. The DRO will display 45.0 after the release of ZERO. Release Set.

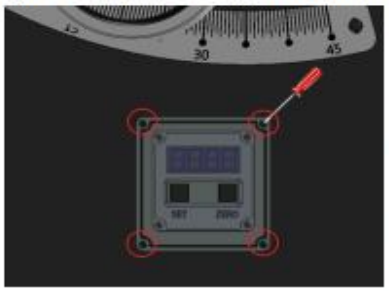


Set-Up for DRO (Digital Read-Out) Troubleshooting:

Fusion F2 Table Saw (MTSF236110175-0130):

DRO Trouble Shooting

If you are experiencing problems with the DRO not powering on, please follow this guide.



Step1: Turn off power and unplug table saw, then remove DRO display cover

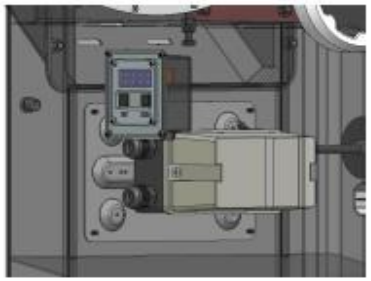
Step 2: Pull out the circuit board, check the black and white cords connection.

Step 3: If multi-meter is available, please re-plug table saw, and check voltage between black and white cords.

Step 4: If circuit board is checked OK, please check contactor box.

Step 5: The contactor box is inside the cabinet, remove the cover.

Step 6: Check L1 & L3 connection.



Setup Help Sections-

Receiving-

It is likely that your machine will be delivered by a third party. Before unboxing, be sure to inspect the packaging and shipping documents supplied by the driver. Ensure that there is no visible damage to the shipment. If any damage has occurred because of shipment, note the damage on the bill of lading or refuse the shipment. Immediately call the dealer store where the machine was purchased.

1.) Never accept a shipment that is damaged or partial without notifying the shipping company and the purchasing store.

Placement-

Prior to removing the machine from the packaging, decide the operating location of the machine. The dimensions and floor space can be found here:

Dimensions.

1.) There should be sufficient area at the front of the machine to allow you to work on it comfortably.

2.) There should be sufficient area at the back of the machine to allow access for adjustments and maintenance to be conducted.

3.) The better the lighting the more accurately and safely you will be able to work.

4.) You should select a solid flat floor, preferably one made of concrete or something similar.

5.) Locate it close to a power source and dust collection, (if applicable).

Unboxing-

Once in place, carefully unbox and remove all components. Unboxing guidelines:

1.) Do not cut deep into a box with a blade as it could scratch the paint; only cut deep enough to cut the tape or use a dull edge.

2.) Prior to setting up the machine, organize all hardware and setup tools needed.

Maintenance & Troubleshooting-

⚠ WARNING! Never perform and setup, maintenance or adjustment procedures with the machine connected to the power source!

⚠ WARNING! If you have any doubt about the described procedure, seek professional assistance. Do not attempt any procedure that you feel is unsafe, or that you do not have the physical capability of achieving.

⚠ WARNING! When removing banding, extreme caution must be used as the banding will spring when cut.

⚠ CAUTION! The machine is heavy. Ensure that you have enough people to do the job safely.

TECH TIP ⚙ There may be sawdust in or around your new machine because of thorough testing.

General

Keep your machine clean. At the end of each day, clean the machine. Wood contains moisture, and if sawdust or wood chips are not removed, they will cause rust. In general, we recommend that you only use a Teflon-based lubricant on the saw. Regular oil attracts dust and dirt. Teflon lubricant tends to dry and has less of a tendency to accumulate dirt and saw dust. Periodically check that all nuts and bolts are tight.

Drive Belt-

The drive belt should last for many years (depending on the usage) but needs to be inspected regularly for cracks, cuts, and general wear. If damage is found, replace the belt.

Maintenance & Troubleshooting (Cont'd.)-

Bearings-

All bearings are sealed for life and do not require any maintenance. If a bearing becomes faulty, replace it.

Rust-

The saw is made from steel and cast iron. All non-painted surfaces will rust if not protected. It is recommended that they be protected by applying wax or a Teflon- based lubricant to them.

Daily Check: • Loose mounting bolts • Damaged saw blade • Damaged riving knifes, splitters, or blade guards • Worn or damaged wires • Any other unsafe condition	**Weekly Maintenance:** • Clean table surface and miter slot grooves • Clean and protect cast iron table • Clean rip fence
Monthly Maintenance: • Clean/vacuum dust buildup from inside cabinet and off motors. • Check/replace belt for proper tension, damage or wear	**Every 6–12 Months:** • Lubricate trunnion slides. • Lubricate worm gear. • Lubricate leadscrew. • Lubricate gearing and gearboxes.

Safety Device Alignment-

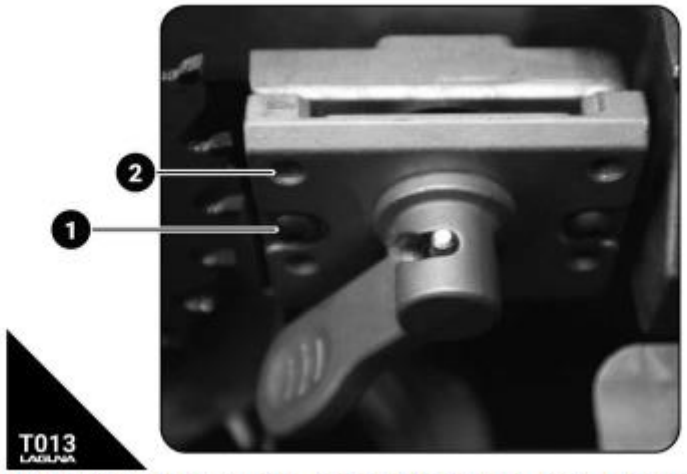


Fig T013: Safety Device adjustments. (1) locking bolts. (2) adjustment set screws.

The riving knife, blade guard, or splitter must be aligned with the blade to be used effectively. The riving knife should only be used with blades specified on the riving knife (or vice versa). To adjust the position of the blade safety attachments, relative to the saw blade:

• Loosen the two middle setting bolts. These two bolts fasten the assembly in-between the set screws and the arbor block.

• Adjust the set screws as needed to correct the out-of-align blade attachment. Do small adjustments and check.

Table/Blade/Fence Alignment-

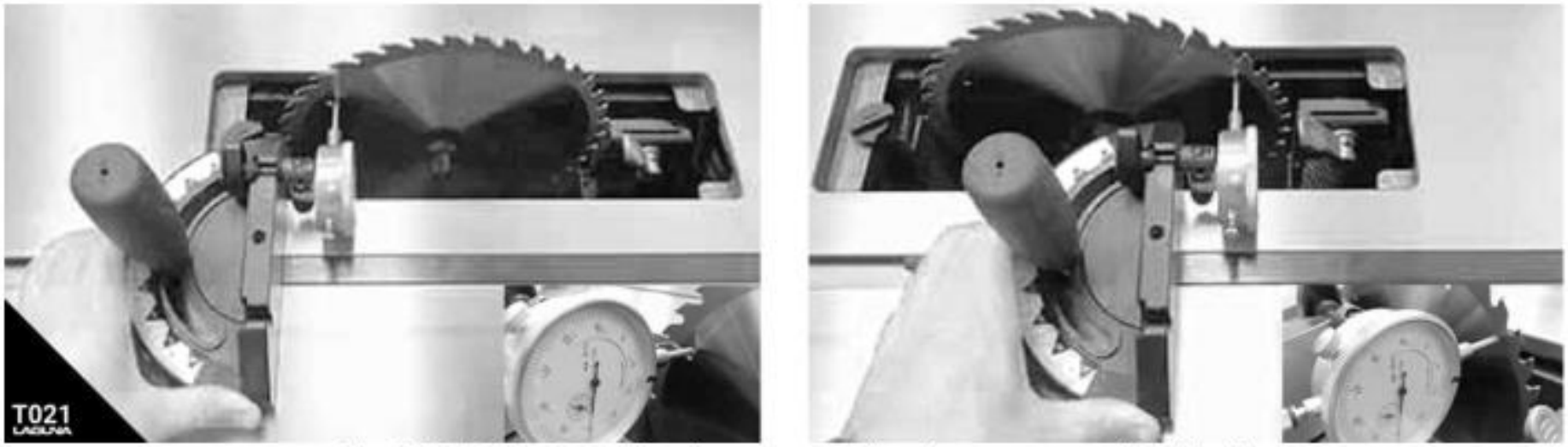


Fig T021: Blade/Table alignment with mitre gauge and dial indicator.

It is good practice to make sure that the table is always parallel to the blade by checking it often. You can do this with a combination square or with a dial indicator on an appropriate mount. There are several dedicated tools to do this job well like the saw gauge sold by Woodpeckers®.

With the throat plate and all attachments removed, raise the blade to the highest position at 90 degrees with the table. Take an initial measurement about ½" inch from the ground edge of the blade as shown.

Keep the mitre gauge against the left rail and slowly move across the blade. Take the second measurement and compare with the initial measurement. Adjust the table to compensate false measurements. There are (3) bolts to loosen prior to adjusting the table.

Maintenance & Troubleshooting (Cont'd.)-

Behavior	Possible Causes	Solutions
Machine will not start or continues to trip the breaker.	1. Start capacitor at fault. 2. Motor connection wired wrong. 3. Wiring at fault. 4. Motor Start/Stop switch at fault. 5. Motor at fault. 6. Run capacitor at fault. 7. Wall circuit breaker tripped or at fault. 8. Power supply switched OFF or at fault. 9. Plug/receptacle at fault or wired incorrectly.	1. Test/replace if faulty. 2. Correct motor wiring connections. 3. Check/fix broken, disconnected, or corroded wires. 4. Replace switch. 5. Test/repair/replace. 6. Test/replace if faulty. 7. Ensure circuit size is correct/replace weak breaker. 8. Ensure power supply is on/has correct voltage. 9. Test wires and contacts; correct the wiring.
Machine is excessively loud or is experiencing excessive vibration.	1. Motor or component loose. 2. Blade at fault. 3. Motor mount loose/broken. 4. Machine incorrectly mounted. 5. Arbor pulley loose. 6. Belts worn or loose. 7. Pulley loose or at fault. 8. Arbor bearings at fault.	1. Inspect/replace damaged bolts/nuts, and re tighten with thread-locking fluid. 2. Replace warped/bent blade; re-sharpen dull blade. 3. Tighten/replace. 4. Tighten mounting bolts; relocate/shim machine. 5. Re-tighten/replace arbor pulley. 6. Adjust tension of/replace belt. 7. Realign/replace shaft, pulley, setscrew, and key. 8a. Replace arbor housing bearings; replace arbor. 8b. Test by rotating shaft; grinding/loose shaft requires bearing replacement.
Machine trips the overload, or feels underpowered during operation.	1. Feed rate/cutting speed too fast. 2. Workpiece material unsuitable for machine. 3. Pulley/sprocket slipping on shaft. 4. Motor bearings at fault. 5. Contactor (internal breaker) at fault. 6. Motor overheated. 7. Workpiece crooked; fence not aligned. 8. Machine undersized for task; wrong blade. 9. Run capacitor at fault. 10. Belt is slipping from pulley. 11. Motor wired incorrectly. 12. Plug/receptacle at fault. 13. Motor at fault.	1. Decrease feed rate/cutting speed. 2. Only cut wood; ensure moisture is below 20%. 3. Test for good contacts/correct wiring. 4. Replace loose pulley/shaft. 5. Test/repair/replace. 6. Test all legs for power/replace if faulty. 7. Clean motor, let cool, and reduce workload. 8. Straighten or replace workpiece; adjust fence. 9. Use correct blade; reduce feed rate or depth of cut. 10. Test/repair/replace. 11. Adjust tension of/replace belt. 12. Wire motor correctly.

Maintenance & Troubleshooting (Cont'd.)-

		13. Test/repair/replace.
Dust Collection	1. Inadequate suction 2. No suction	1. The optional zero clearance throat plate will supply better dust collection than the standard die cast throat plate. 2. move motor cover and verify that the internal hose is fixed to the blade shroud port and the external 4" port.

Wiring-

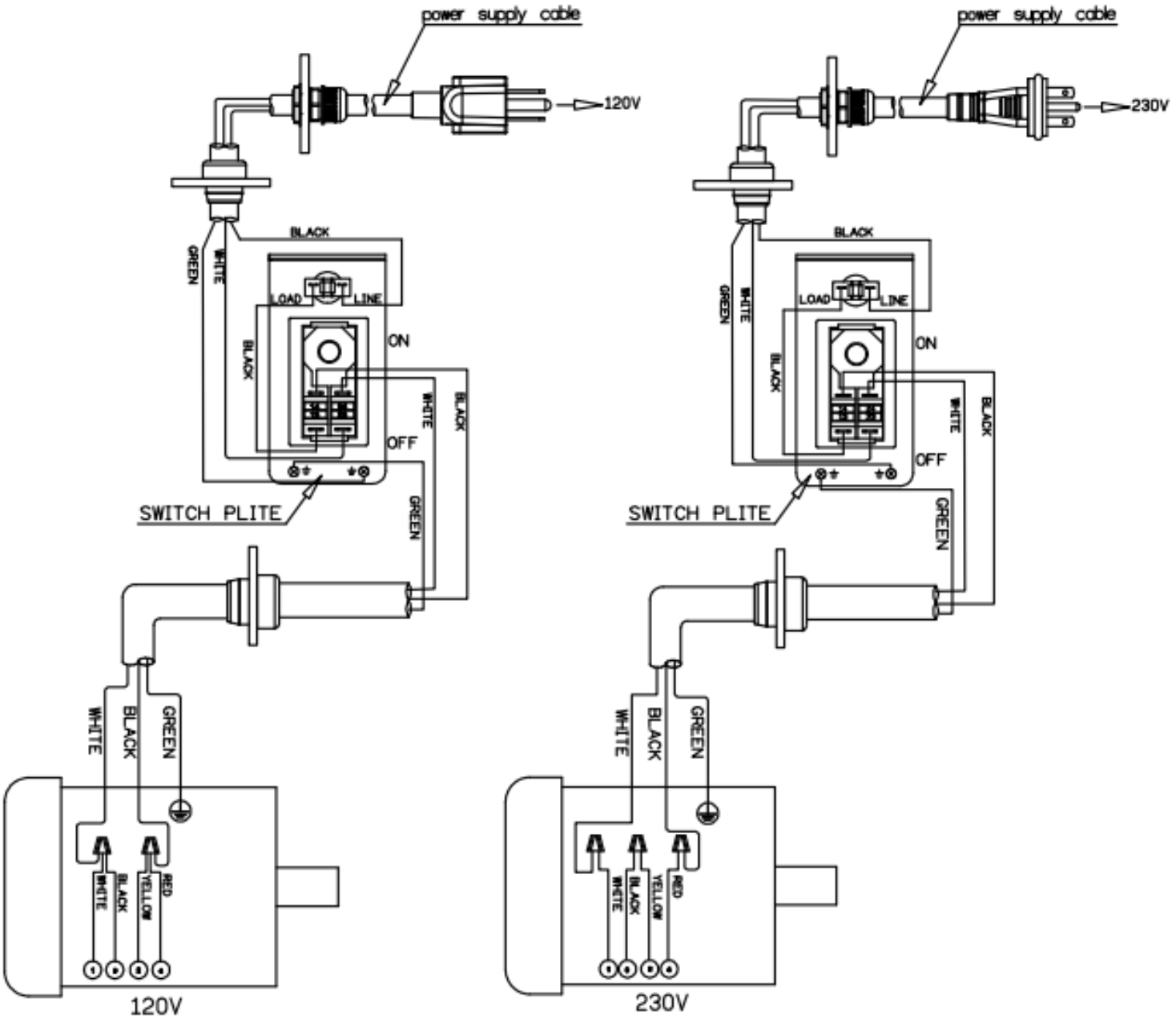
⚠ WARNING! VOLTAGE. Before connecting this tool to a power supply (receptacle, outlet, etc.) make sure that the voltage supplied is the same that is specified on the nameplate of the tool. IF IN DOUBT, DO NOT PLUG IN THE MACHINE. Using this tool with a voltage different than that stated on the nameplate can damage the electrical components of this machine and any such damage will not be covered by a warranty.

⚠ WARNING! CIRCUIT BREAKER. Also make sure that the power supply is equipped with the appropriate breaker and plug according to your local electrical code. To do this, first check the motor plate to get the FLA amperage of the machine, if worn out or not present then refer to the specifications sheet. If there is any doubt in regards to choosing the appropriate circuit breaker, please consult an electrician or an electrical supply source.

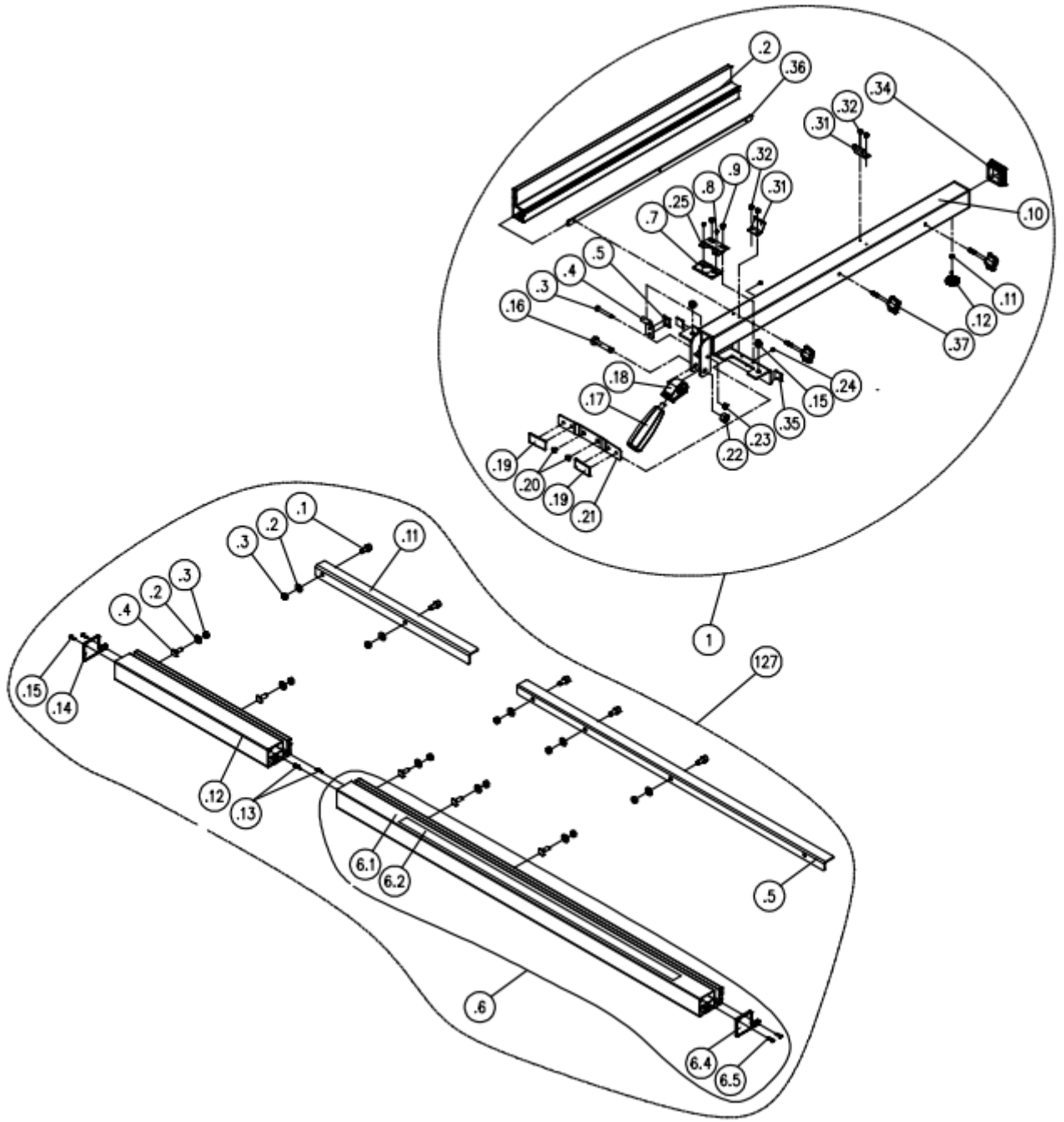
⚠ WARNING! ELECTRICAL SHOCK. It is extremely dangerous to work on live wires and/or electrical systems that are connected to a power source. ALWAYS disconnect the power from the machine prior to performing any maintenance or adjustments.

⚠ WARNING! MOTOR WIRING: The information in this manual was current at the time of printing but may be different than the diagram on your machine. ALWAYS use the supplied wiring diagram with the machine or motor (under the electrical covering) if present.

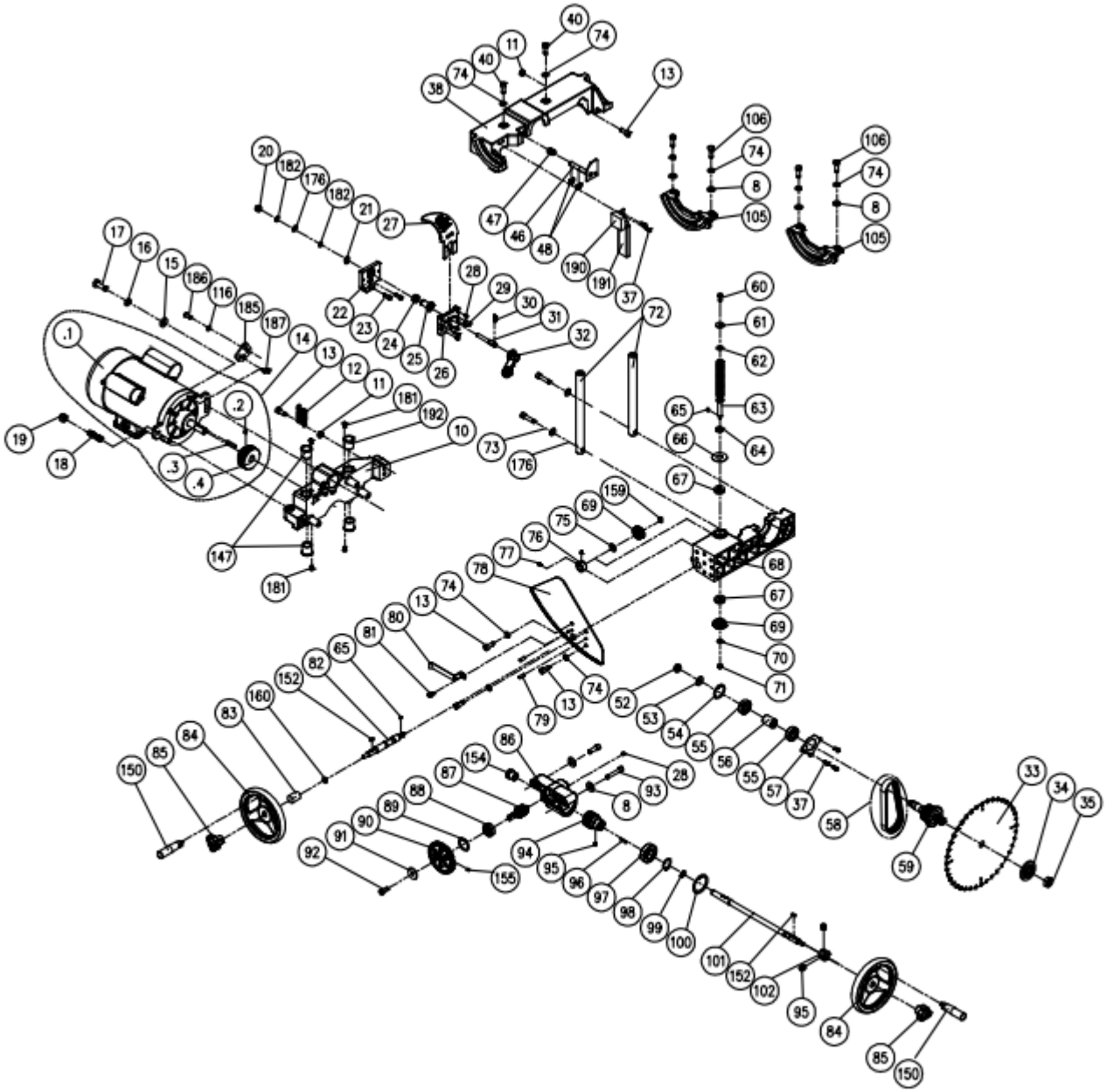
Fusion F2 Table Saw (MTSF236110175-0130)- To change from 110V to 220V, a new 220V switch must be purchased and installed. With then 220V switch, wire it to the motor using the following diagram:



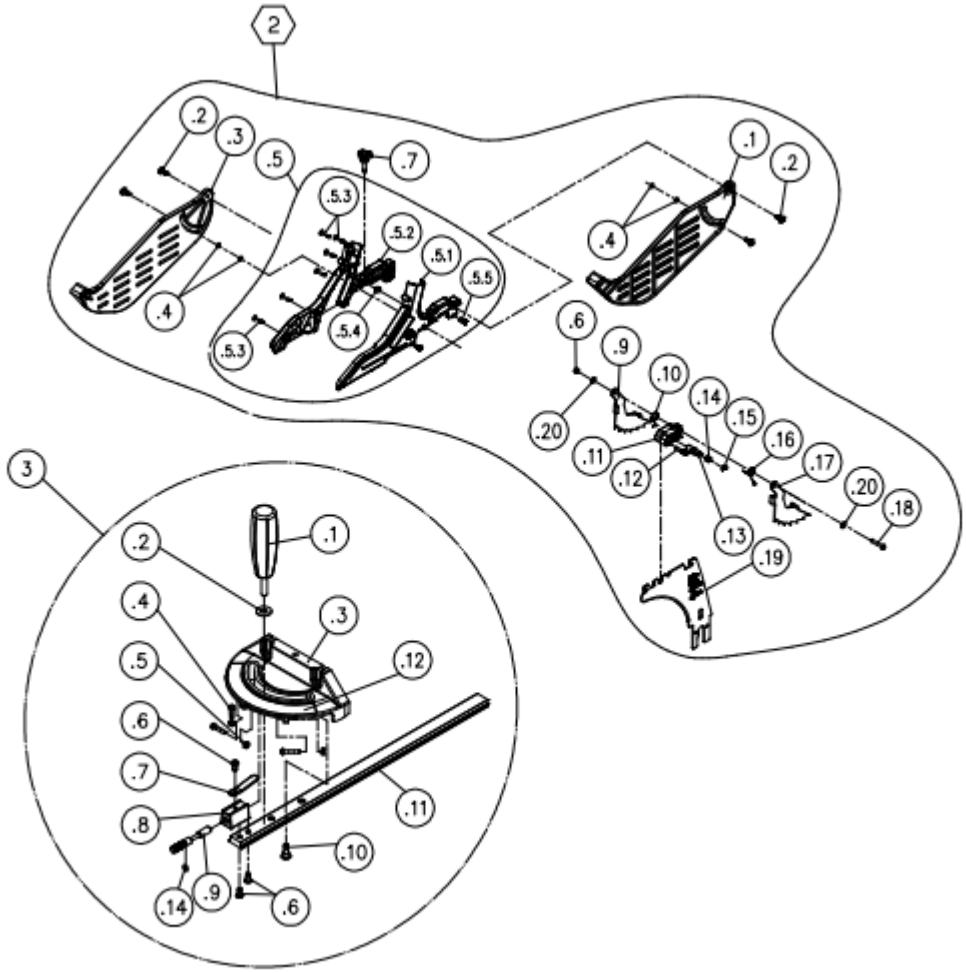
Parts- Fence Rail:



Parts- F2 Internal:



Parts-F2 Miter Gauge & Blade Guard:



Fusion F2 Table Saw Parts Table (MTSF236110175-0130)-

KEY	PART NO.	DESCRIPTION	SPECIFICATION	Q'TY
1	924922-000	Fence Assembly		1
1.2	310511-909	Adaptor		1
1.3	000002-308	Hex. Screw	M6*1.0P*45	1
1.4	171993-904	Bracket		1
1.5	250602-621	Frictional Plate		1
1.7	250799-620	Pointer		1
1.8	001101-205	Round Head Tapping Screw	M3*1.06P*6	2
1.9	000304-210	Pan Head Screw	M6*1.0P*6	2
1.10	174906-308	Fence Body		1
1.11	008005-100	Hex Nut	M6*1.0P(10B*5H)	1
1.12	250587-615	Frictional Wheel		1
1.15	250472-621	Plastic Set Screw	M12*1.75P	2
1.16	000004-306	Hex. Screw	M10*1.5P*50	1
1.17	230301-615	Handle		1
1.18	922141-000	Compress Cam Assembly		1
1.19	250471-621	Frictional Plate		2
1.20	002103-103	Flat Head Screw	M6*1.0P*8	2
1.21	174313-904	Bracket for Frictional Plate		1
1.22	008308-100	Lock Nut	M10*1.5P(17B*12H)	1
1.23	008304-100	Lock Nut	M6*1.0P(10B*6H)	1
1.24	001902-109	Set screw	M6*1.0P*6	2
1.25	172847-905	Bracket for Pointer		1
1.31	270007-901	Spring Plate		2
1.32	000302-101	Pan Head Screw	M4*0.7P*6	4
1.34	250557-615	End Cap		1
1.35	574997-000	Wear-resistant Sticker		2
1.36	174713-000	Fix Plate		1
1.37	251354-615	Wing Screw		3
2	924883-000	Blade Guard Assembly		1
2.1	251246-000	Right Cover		1
2.2	290073-905	Shoulder Shaft		4
2.3	251247-000	Left Cover		1
2.4	043317-000	O-Ring	P006	4
2.5	924884-000	Blade Guard support Assembly		1
2.5.1	924885-000	Support (L)		1
2.5.2	924886-000	Support (R)		1
2.5.3	001201-002	Tapping Screw	M4*1.41P*20三價鉻(黑)(大頭)	6
2.5.4	008005-200	Hex Nut	M6*1.0P(10B*5H)	1
2.5.5	360960-901	Pin		2
2.6	008302-100	Lock Nut	M5*0.8P(8B*6H)	1
2.7	230336-615	Bolt		1
2.9	171378-904	Anti-Kick Finger -Left		1
2.10	280162-901	Spring		1
2.11	251311-615	Block		1
2.12	360864-000	Pin		1
2.13	360865-901	Spreader Shaft		1
2.14	280160-901	Spring		1
2.15	010204-000	Retaining Ring	ETW-7	1
2.16	280163-901	Spring		1
2.17	171379-904	Anti-Kick Finger -Right		1

Fusion F2 Table Saw Parts Table (MTSF236110175-0130)-

2.18	000303-110	Pan Head Screw	M5*0.8P*30	1
2.19	174397-904	Spreader		1
2.20	006001-012	Flat Washer	5.3*12*1.0t	2
3	924586-000	Miter Gauge Assy		1
3.1	230140-615	Handle		1
3.2	006002-051	Flat Washer	8.5*18*3.0t	1
3.3	090109-008	Miter gauge body		1
3.4	000302-108	Pan Head Screw	M4*0.7P*20	3
3.5	008002-100	Hex Nut	M4*0.7P(7B*3.2H)	3
3.6	003303-105	Pan Head Screw	3/16"-24NC*3/8"	3
3.7	250226-620	Pointer		1
3.8	130053-903	Spacer		1
3.9	360381-901	Angle Set Bar		1
3.10	290023-902	Shoulder Screw		1
3.11	310496-904	Slot Bar		1
3.12	571614-000	Miter Scale		1
3.14	043716-000	O Ring	AS008	1
4	051386-000	Extension Table		2
6	924397-000	Table Insert Assembly		1
7	051368-000	Table		1
8	006001-049	Flat Washer	8.5*16*2.0t	23
9	000003-104	Hex. Screw	M8*1.25P*20	13
10	090322-000	Up-down Bracket		1
11	008006-100	Hex Nut	M8*1.25P(13B*6.5H)	4
12	280266-000	Spring		1
13	000104-106	Cap Screw	M8*1.25P*20	5
14	901100-001	Motor Assy	1.75HP*120V/230V*60HZ*1PH Prewire	
120V	1			
14.1	603152-008	Motor		1
14.2	001902-110	SET Lock Screw	M6*1.0P*8	1
14.3	012202-002	Key	5*5*30	1
14.4	381282-902	Motor Pulley	60HZ	1
15	006001-069	Flat Washer	10*20*3.0t	1
16	006307-100	Spring Washer	10.2*18.5	1
17	000004-103	Hex. Screw	M10*1.5P*30	1
18	360863-901	Motor Fixing Shaft		1
19	008308-100	Lock Nut	M10*1.5P(17B*12H)	1
20	008306-100	Lock Nut	M8*1.25P(13B*9H)	3
21	010005-000	Retaining Ring	STW-14	1
22	130359-903	Bracket for Riving Knife		1
23	000104-104	Cap Screw	M8*1.25P*16	2
24	280259-901	Spring		1
25	130363-903	Bushing		1
26	130360-903	Block		1
27	174396-904	Riving Knife		1
28	001902-110	SET Lock Screw	M6*1.0P*8	5
29	000804-106	Round Head Screw	M5*0.8P*16	2
30	361251-905	Pin		1
31	361250-901	Fixing Knob		1
32	110071-000	Lock Handle		1
33	390017-000	Sawblade	10"*40T	1
34	174399-901	Sawblade clamp		1
35	380205-901	Nut	TW5/8"-12	1

Fusion F2 Table Saw Parts Table (MTSF236110175-0130)-

37	002503-101	Round Head Socket Lock Screw	M5*0.8P*12	8
38	090323-000	Upper Trunnion		1
40	002601-102	Locking CAP screw	M8*1.25P*20	2
41	174773-000	Fixing Plate		1
43	251398-615	Dust Hood		1
44	002002-101	Round Head Phillip Lock Screw	M5*0.8P*8	5
46	174325-156	Arbor Lock Handle		1
47	280260-901	Spring		1
48	010206-000	Retaining Ring	ETW-9	2
50	042608-000	Clamp	60-80mm(I.D.)	2
51	042620-008	Dust Hose	2.5"*800mm	1
52	008316-200	Lock Nut	M10*1.5P(17B*8H)	1
53	006001-075	Flat Washer	10.3*22*2.0t	1
54	010103-000	Retaining Ring	RTW-35	1
55	030211-002	Ball Bearing	6003	2
56	190270-901	Spacer		1
57	174305-901	Fixed Plate		1
58	014354-000	Poly-V-Belt	135J7 60HZ	1
59	381281-902	Arbor		1
60	000002-103	Hex. Screw	M6*1.0P*16	1
61	006001-020	Flat Washer	6.2*20*3.0t	1
62	006007-114	Flat Washer	6.4*16*1.6t	1
63	361245-901	Lead Screw		1
64	010007-000	Retaining Ring	STW-16	1
65	012002-003	Key	4*4*8	2
66	174324-000	Washer		1
67	031011-001	Bearing	51100	2
68	090324-000	#N/A		1
69	130257-000	Bevel Gear		2
70	006001-025	Flat Washer	6.4*16*1.0t	1
71	008317-300	Lock Nut	M6*1.0P(10B*5H)	2
72	361246-000	Column		2
73	002601-108	Locking CAP screw	M8*1.25P*35	2
74	006305-100	Spring Washer	8.2*15.4	14
75	006001-078	Flat Washer	10.5*19*1.5t	1
76	190273-901	Bushing		1
77	000202-101	SET Screw	M5*0.8P*5	2
78	174309-901	#N/A		1
79	011004-101	Spring Pin	6*16	2
80	174322-156	Pointer		1
81	002402-101	Round Head Lock Screw w/Washer	M5*0.8P*12/5*10.5*1.0t	1
82	361261-901	Shaft		1
83	251276-615	Bushing		1
84	240061-008	Handwheel		2
85	920703-000	Fixing Knob		2
86	090326-000	Worm Gear Box		1
87	320395-901	Worm Gear Shaft		1
88	030106-001	Ball Bearing	6201	1
89	010102-000	Retaining Ring	RTW-32	1
90	130361-000	Gear		1
91	006001-127	Flat Washer	5.5*22*2.0t	1
92	000001-109	Hex. Screw	M5*0.8P*12	1
93	000104-113	Cap Screw	M8*1.25P*45	2

Fusion F2 Table Saw Parts Table (MTSF236110175-0130)-

94	320394-901	Worm Shaft		1
95	001902-109	Set screw	M6*1.0P*6	3
96	012002-007	Key	4*4*20	1
97	030104-001	Ball Bearing	6005	1
98	010011-000	Retaining Ring	STW-25	1
99	010004-000	Retaining Ring	STW-13	1
100	010107-000	Retaining Ring	RTW-47	1
101	361262-901	Shaft		1
102	360734-901	Bushing		1
103	000304-107	Pan Head Screw	M6*1.0P*16	4
104	251239-615	Motor Cover		1
105	051135-000	Trunnion Support		2
106	000003-105	Hex. Screw	M8*1.25P*25	4
108	008005-100	Hex Nut	M6*1.0P(10B*5H)	2
109	000002-105	Hex. Screw	M6*1.0P*25	2
110	020002-000	Strain Relief	SB7R-1	2
111	006001-001	Flat Washer	4.3*10*1.0t	2
112	000302-102	Pan Head Screw	M4*0.7P*8	2
113	004001-101	Knob	5/16"-18NC*3/4"	2
114	000003-316	Hex. Screw	M8*1.25P*60	2
115	250399-615	Wheel		2
116	006001-022	Flat Washer	6.3*13*1.0t	5
117	230041-000	Leveling foot		2
118	170541-904	Slide Shelf		2
119	049201-101	Hex Screw w/Washer	M8*1.25P*16/(13B*6.5H)	2
120	251251-615	Storage Box		1
121	001603-102	Round Head Screw w/Washer	M6*1.0P*10/6*13.2*1.0t	6
122	170965-904	Fix Plate		1
123	250407-615	Worm Shaft Bracket		1
124	937879-001	Magnetic Switch Assy	120V	1
124	937878-001	Magnetic Switch Assy	230V	1
127	924908-0000	36" Rail Assembly		1
127.1	001803-103	CAP Screw w/ Spring Washer	M8*1.25P*25/8.2*13.7	5
127.2	006001-049	Flat Washer	8.5*16*2.0t	10
127.3	008006-100	Hex Nut	M8*1.25P(13B*6.5H)	10
127.4	048701-101	Square Bolt	M8*1.25P*20	5
127.5	174901-308	Rear Rail		1
127.6	924909-000	Front Rail Assembly	36"	1
127.6.1	310555-909	Front Rail		1
127.6.2	575224-000	Scale		1
127.6.4	250699-615	End Cap - Right		1
127.6.5	001102-604	Round Head Tapping Screw	M4*1.59P*12	2
127.11	174477-308	Rear Rail (L)		1
127.12	310502-909	Front Rail (L)		1
127.13	360249-905	Pin		2
127.14	250698-615	End Cap - Left		1
127.15	001102-604	Round Head Tapping Screw	M4*1.59P*12	2
130	251362-615	Push Sticks		1
133	040002-000	Hex. Wrench	2.5mm	1
134	040006-000	Hex. Wrench	6mm	1
137	174315-904	Arbor Wrench		1
145	174347-000	Stand		1
146	021311-000	Strain Relief	PGA13.5-11B	1

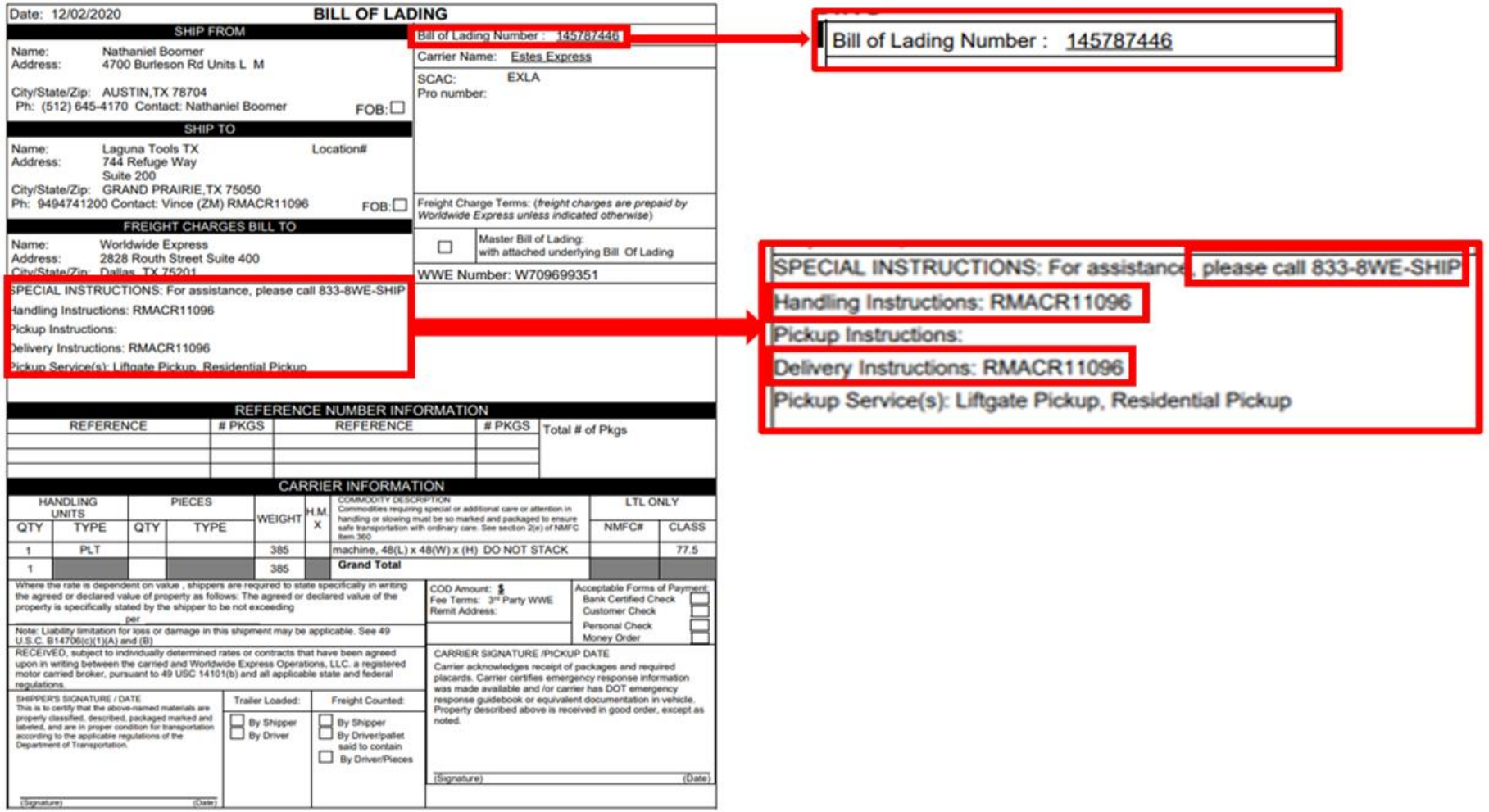
Fusion F2 Table Saw Parts Table (MTSF236110175-0130)-

147	130397-000	Bushing		2
150	230114-906	Handle		2
152	012002-005	Key	4*4*12	2
153	049201-101	Hex Screw w/Washer	M8*1.25P*16/(13B*6.5H)	1
154	130368-903	Adjusting Bushing		1
155	001901-101	Set screw	M5*0.8P*5	1
159	010001-000	Retaining Ring	STW-10	1
160	043322-000	O-Ring	P11	1
162	011001-103	Spring Pin	3*10	1
166	174398-904	Hook		1
167	251243-615	Knob		1
168	006701-100	Wave Washer	WW-6	1
169	006001-137	Flat Washer	5.3*16*1.5t	1
170	008302-100	Lock Nut	M5*0.8P(8B*6H)	1
171	001104-703	Round Head Tapping Screw	M5*2.12P*12	2
172	000002-101	Hex. Screw	M6*1.0P*12	2
173	006001-033	Flat Washer	6.7*16*1.0t	2
174	008603-100	Nut	M6*1.0P(10B*5H)	2
175	041502-010	Plastic Paper	750*1400*0.1t	1
176	006001-045	Flat Washer	8.5*16*1.0t	3
178	251418-615	Adaptor		1
179	000303-104	Pan Head Screw	M5*0.8P*12	3
181	002504-102	Round Head Socket Lock Screw	M4*0.7P*6	4
182	006702-100	Wave Washer	WW-8	2
185	174672-902	Motor Bracket		1
186	000801-103	Round Head Screw	M6*1.0P*16	1
187	000701-102	Flat Head Head Screw	M5*0.8P*10	2
188	000003-102	Hex. Screw	M8*1.25P*16	4
189	174711-000	Fix Plate		2
190	200108-000	Sponge		1
191	174772-000	Chip Bracket		1
192	130396-000	Bushing		2
193	924854-000	Over Head Guards Assembly	36"	
193.1	042620-015	Dust Hose	1.5"(I.D.)*2700mm	1
193.2	174887-904	Brace		1
193.3	850913-000	Hardware Bage for Over Head Guard	36"	1
193.3.1	001803-103	CAP Screw w/ Spring Washer	M8*1.25P*25/8.2*13.7	1
193.3.2	006001-049	Flat Washer	8.5*16*2.0t	1
193.3.3	008006-100	Hex Nut	M8*1.25P(13B*6.5H)	1
193.3.4	042622-001	Clamp	1.5"	2

Delivery/Warranty Protocols-

Delivery Protocol-

- Most large machinery will be delivering on a tractor trailer 48'-53' long. Please notify Sales Representative with any Delivery Restrictions.
- Customer is required to have a forklift (6000lb. or larger is recommended) with 72" forks or fork extensions and operator.
- Note any visible damage, torn packaging, scuffs or any abnormal marks on the delivery receipt or Bill of Lading (BOL).



Date: 12/02/2020

BILL OF LADING

SHIP FROM

Name: Nathaniel Boomer
Address: 4700 Burleson Rd Units L M

City/State/Zip: AUSTIN,TX 78704
Ph: (512) 645-4170 Contact: Nathaniel Boomer FOB: ☐

SHIP TO

Name: Laguna Tools TX Location#
Address: 744 Refuge Way
Suite 200
City/State/Zip: GRAND PRAIRIE,TX 75050
Ph: 9494741200 Contact: Vince (ZM) RMACR11096 FOB: ☐

FREIGHT CHARGES BILL TO

Name: Worldwide Express
Address: 2828 Routh Street Suite 400
City/State/Zip: Dallas, TX 75201

SPECIAL INSTRUCTIONS: For assistance, please call 833-8WE-SHIP
Handling Instructions: RMACR11096
Pickup Instructions:
Delivery Instructions: RMACR11096
Pickup Service(s): Liftgate Pickup, Residential Pickup

Bill of Lading Number : 145787446
Carrier Name: Estes Express
SCAC: EXLA
Pro number:

Freight Charge Terms: (*freight charges are prepaid by Worldwide Express unless indicated otherwise*)

☐ Master Bill of Lading: with attached underlying Bill Of Lading

WWE Number: W709699351

REFERENCE NUMBER INFORMATION

REFERENCE	# PKGS	REFERENCE	# PKGS	Total # of Pkgs

CARRIER INFORMATION

HANDLING UNITS QTY	HANDLING UNITS TYPE	PIECES QTY	PIECES TYPE	WEIGHT	H.M. X	COMMODITY DESCRIPTION	LTL ONLY NMFC#	LTL ONLY CLASS
1	PLT			385		machine, 48(L) x 48(W) x (H) DO NOT STACK		77.5
1				385		**Grand Total**		

Where the rate is dependent on value , shippers are required to state specifically in writing the agreed or declared value of property as follows: The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. §14706(c)(1)(A) and (B)

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carried and Worldwide Express Operations, LLC. a registered motor carried broker, pursuant to 49 USC 14101(b) and all applicable state and federal regulations.

SHIPPER'S SIGNATURE / DATE
This is to certify that the above-named materials are properly classified, described, packaged marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

(Signature) (Date)

Trailer Loaded: ☐ By Shipper ☐ By Driver

Freight Counted: ☐ By Shipper ☐ By Driver/pallet said to contain ☐ By Driver/Pieces

COD Amount: $
Fee Terms: 3rd Party WWE
Remit Address:

Acceptable Forms of Payment:
Bank Certified Check ☐
Customer Check ☐
Personal Check ☐
Money Order ☐

CARRIER SIGNATURE /PICKUP DATE
Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and /or carrier has DOT emergency response guidebook or equivalent documentation in vehicle. Property described above is received in good order, except as noted.

(Signature) (Date)

Bill of Lading Number : 145787446

SPECIAL INSTRUCTIONS: For assistance, please call 833-8WE-SHIP
Handling Instructions: RMACR11096
Pickup Instructions:
Delivery Instructions: RMACR11096
Pickup Service(s): Liftgate Pickup, Residential Pickup

Laguna Tools Warranty-

Dealer Machinery Warranty

New woodworking machines sold by Laguna Tools carry a two-year warranty effective from the date of dealer invoice to customer/end-user. 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. The end-user must request an RMA (return material authorization) number from Customer Service and include the (RMA) number with all returned parts/components requesting warranty coverage.* Any machines returned to Laguna Tools must be returned with packaging in the same way 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.

NOTE: Issuing an RMA number is for referencing materials and issues, it does NOT indicate warranty acceptance/conformity.

Laguna Tools Warranty-

CNC Limited Warranty

New CNC machines sold by Laguna Tools carry a one-year warranty effective from the date of shipping. 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 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. Laguna Tools, Inc. is not responsible for additional tools or modifications sold or performed (other than from/by Laguna Tools, Inc.) on any Laguna Tools, Inc. woodworking machine. Warranty maybe voided upon the addition of such described tools and/or modifications, determined on a case-by-case basis. Software purchased through Laguna Tools, Inc., is not covered under this warranty and all technical support must be managed through the software provider. Normal user alignment, adjustment, tuning, and machine settings are not covered by this warranty. It is the responsibility of the user to understand basic woodworking machinery settings and procedures and to properly maintain the equipment in accordance with the standards provided by the manufacturer. Parts under warranty are shipped at Laguna Tools, Inc.'s cost either by common carrier, FEDEX ground service or a similar method. Technical support to install replacement parts is primarily provided by phone, fax, e-mail, or Laguna Tools Customer Support Website. The labor required to install replacement parts is the responsibility of the user. Laguna Tools is not responsible for damage or loss caused by a freight company or other circumstances not in our control. All claims for loss or damaged goods must be notified to Laguna Tools within twenty-four hours of delivery. ****Please contact our Customer Service Department for more information. Only NEW machines sold to the original owner are covered by this warranty. For warranty repair information, call 1-800-332-4094.

Laguna Tools Warranty-

WARRANTY & REGISTRATION

THANK YOU!

Welcome to the Laguna Tools® group of discriminating woodworkers. We understand that you have a choice of where to purchase your machines and appreciate the confidence you have in the Laguna Tools® brand.

Through hands-on experience, Laguna Tools® is constantly working hard to make innovative, precision products. Products that inspire you to create works of art, are a joy to operate, and encourage your best work.

Laguna Tools®
Imagination, Innovation, and Invention at Work

WARRANTY & REGISTRATION

Every product sold is warranted to be free of manufacturers' defective workmanship, parts, and materials. For any questions about this product, the intended use or what it was designed for, customer service, or replacement parts, please contact our customer service department:

Laguna Tools® Customer Service
2072 Alton Parkway, Irvine, California 92606, USA
1-800-332-4049
customerservice@lagunatools.com
www.lagunatools.com/why/customer-service/
8AM. to 5PM PST, Monday through Friday

For warranty claims or to report damage upon receiving – please reach out to our warranty department:

Laguna Tools® Warranty Service
2072 Alton Parkway, Irvine, California 92606, USA
1-949-474-1200
customerservice@lagunatools.com
www.lagunatools.com/rpolicies/warranty
8AM to 5PM PST, Monday through Friday

REGISTRATION

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.

REGISTER HERE!

https://lagunatools.com/policies/warranty/

WHO IS COVERED

The applicable warranty covers only the initial purchaser of the product from the date of receiving the product. To file such claims, the original purchaser must present the original receipt as proof of purchase.

WHAT IS COVERED

The warranty covers any defects in the workmanship of all parts and materials that make up the machine unless otherwise specified. Any part, determined by Laguna Tools®, to have a defect will be repaired or replaced (and shipped), without charge. The defective item/part must be returned to Laguna Tools® with the complaint and proof of purchase in the original packaging that it was received in. In the event the item/part is determined to be not covered by this warranty, the customer will be responsible for the cost to replace the item/part and all related shipping charges.

WARRANTY LIMITATIONS

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, or lack-of inadequate dust collection. The warranty may be voided against proof of misuse/abuse, damage caused where repair or alterations have been made or attempted by others, using the product for purposes other than those described as intended use (unless with consent by Laguna Tools®), modification to the product, or use with an accessory that was not designed for the product. It is the responsibility of the user to understand basic woodworking machinery settings and procedures and to properly maintain the equipment in accordance with the standards provided in this manual.

LENGTH OF WARRANTY

All new machines and optional accessories sold through an authorized dealer carry a two-year warranty effective the date of receiving the product. Machines sold for either commercial or industrial use have a one-year warranty. Wearable parts like throat plates, bandsaw guides, etc., have a ninety-day warranty.

Table A-1 Warranty Lengths

2 Year – New Machines Sold Through an Authorized Dealer
2 Year – Accessories Sold as Machine Options (excluding blades)
1 Year – Machines Sold for Commercial or Industrial Use
1 Year – Blades and Accessories outside of Machine Options
90 Days – Wearable Parts

Aside from being free of defects upon receiving, consumable parts, like cutters and abrasives, are not covered by this warranty unless otherwise stated by Laguna Tools®. These parts are designed to be used at the expense of the operator and are available for replacement or inventory purchase. The determination of a consumable part will be made on a case-by-case basis by Laguna Tools®.

SHIPPING DAMAGE

Laguna Tools® is not responsible for damage or loss caused by a freight company or other circumstances not in the direct control of Laguna Tools®. All shipping-related claims for loss or damage goods must be made to Laguna Tools within twenty-four hours of delivery.

HOW TO RECEIVE SUPPORT

To file a warranty-claim please contact the warranty department at 1-949-474-1200. To receive customer service or technical support please contact the customer service department at 1-800-332-4094. Parts, under warranty, are shipped at the expense of Laguna Tools® either by common carrier, FedEx ground services or similar method. Technical support to install replacement parts is primarily provided by phone, fax, email, or the Laguna Tools Customer Support Website.

LAGUNA

Laguna Tools Warranty-

No Modifications Allowed or Sold.

Laguna Tools, Inc. is not responsible for additional tools or modifications sold or performed (other than from/by Laguna Tools, Inc.) on any Laguna Tools, Inc. woodworking machine. Warranty maybe voided upon the addition of such described tools and/or modifications, determined on a case-by-case basis. Normal user alignment, adjustment, tuning, and machine settings are not covered by this warranty. It is the responsibility of the user to understand basic woodworking machinery settings and procedures and to properly maintain the equipment in accordance with the standards provided by the manufacturer. Parts, under warranty, are shipped at Laguna Tools, Inc.'s cost either by common carrier, FEDEX ground service or a similar method. Technical support to install replacement parts is primarily provided by phone, fax, e-mail, or Laguna Tools Customer Support Website. The labor required to install replacement parts is the responsibility of the user. Laguna Tools is not responsible for damage or loss caused by a freight company or other circumstances not in our control. All claims for loss or damaged goods must be notified to Laguna Tools within twenty-four hours of delivery. Please contact our Customer Service Department for more information. Only new machines sold to the original owner are covered by this warranty. **For warranty repair information, call 1-800-332-4094.**

Laguna Tools Warranty-

Laguna Tools Packaging/RMA Procedures-

Dealer Machinery Warranty

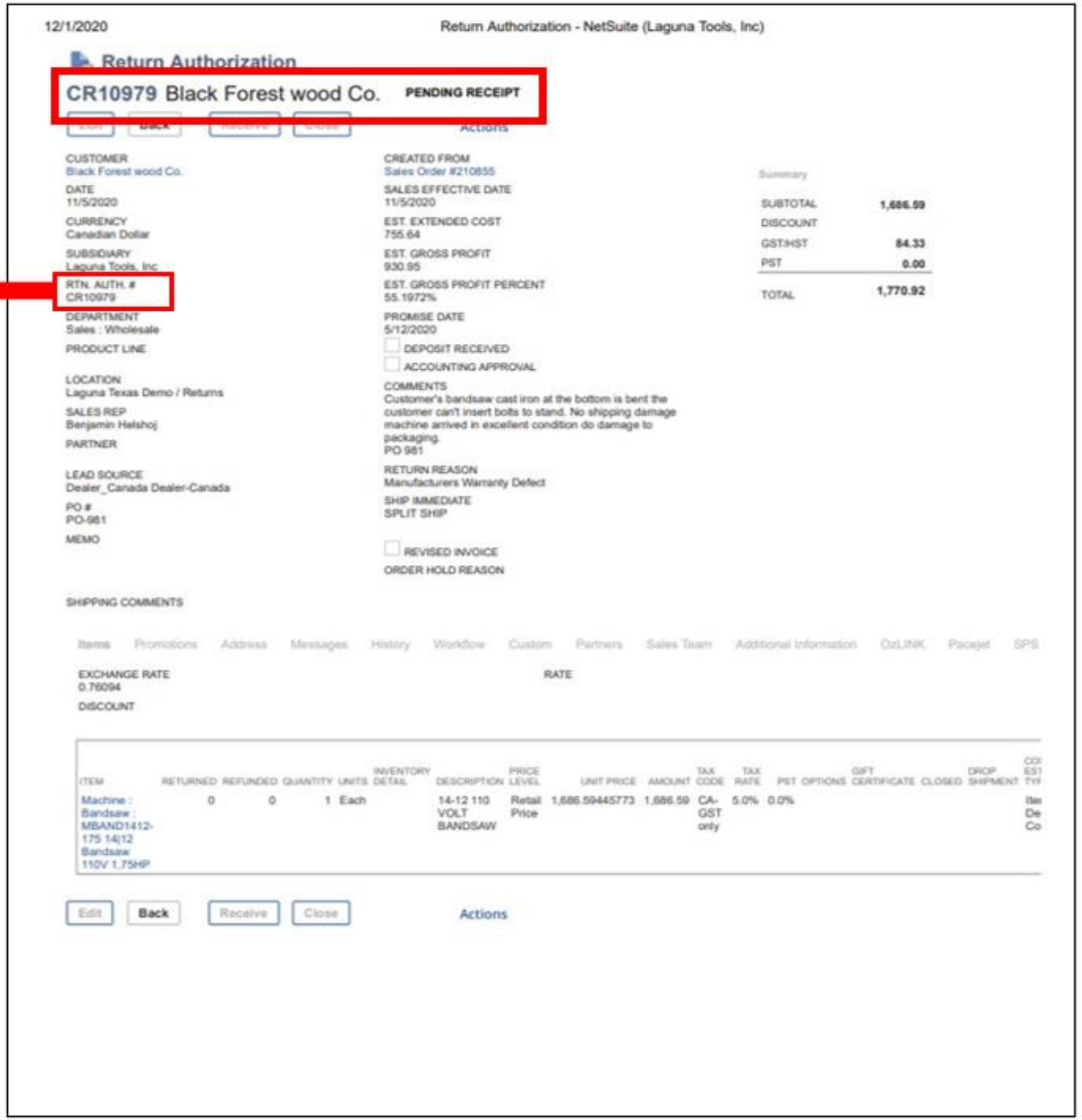
****Any machines returned to Laguna Tools must be returned with packaging in the same way it was received. If a part or blade is being returned it must have adequate packaging to ensure no damage is received during shipping. In the event the item/part is determined to be damaged due to lack of maintenance, cleaning or misuse/abuse, the customer will be responsible for the cost to replace the item/part, plus all related shipping charges.**

We require that the defective item/part be returned to Laguna Tools with the complaint. The end-user must request an **RMA (Return Material Authorization) Number** from Customer Service and include the (RMA) number with all returned parts/components requesting warranty coverage.

Laguna Tools Packaging/Laguna Tools RMA Example-

RMA #

RTN. AUTH. #
CR10979



12/1/2020 Return Authorization - NetSuite (Laguna Tools, Inc)

Return Authorization

CR10979 Black Forest wood Co. PENDING RECEIPT

Edit Back Receive Close Actions

CUSTOMER
Black Forest wood Co.
DATE
11/5/2020
CURRENCY
Canadian Dollar
SUBSIDIARY
Laguna Tools, Inc
RTN. AUTH. #
CR10979
DEPARTMENT
Sales : Wholesale
PRODUCT LINE
LOCATION
Laguna Texas Demo / Returns
SALES REP
Benjamin Helshoj
PARTNER
LEAD SOURCE
Dealer_Canada Dealer-Canada
PO #
PO-981
MEMO

CREATED FROM
Sales Order #210855
SALES EFFECTIVE DATE
11/5/2020
EST. EXTENDED COST
755.64
EST. GROSS PROFIT
930.95
EST. GROSS PROFIT PERCENT
55.1972%
PROMISE DATE
5/12/2020
DEPOSIT RECEIVED
ACCOUNTING APPROVAL
COMMENTS
Customer's bandsaw cast iron at the bottom is bent the customer can't insert bolts to stand. No shipping damage machine arrived in excellent condition do damage to packaging.
PO 981
RETURN REASON
Manufacturers Warranty Defect
SHIP IMMEDIATE
SPLIT SHIP
REVISED INVOICE
ORDER HOLD REASON

Summary
SUBTOTAL 1,686.59
DISCOUNT
GST/HST 84.33
PST 0.00
TOTAL 1,770.92

SHIPPING COMMENTS

Items Promotions Address Messages History Workflow Custom Partners Sales Team Additional Information OzLINK Pacejet SPS

EXCHANGE RATE
0.76094
DISCOUNT
RATE

ITEM	RETURNED	REFUNDED	QUANTITY	UNITS	INVENTORY DETAIL	DESCRIPTION	PRICE LEVEL	UNIT PRICE	AMOUNT	TAX CODE	TAX RATE	PST	OPTIONS	GIFT CERTIFICATE	CLOSED	DROP SHIPMENT	COI EST TYI
Machine : Bandsaw : MBAND1412-175 14(12 Bandsaw 110V 1.75HP	0	0	1	Each		14-12 110 VOLT BANDSAW	Retail Price	1,686.59445773	1,686.59	CA-GST only	5.0%	0.0%					Ite De Co

Edit Back Receive Close Actions

Laguna Tools Packaging/Laguna Tools BILL of LADING Example-

Date: 12/02/2020

BILL OF LADING

SHIP FROM

Name: Nathaniel Boomer
Address: 4700 Burleson Rd Units L M

City/State/Zip: AUSTIN,TX 78704
Ph: (512) 645-4170 Contact: Nathaniel Boomer FOB: ☐

SHIP TO

Name: Laguna Tools TX Location#
Address: 744 Refuge Way
Suite 200
City/State/Zip: GRAND PRAIRIE,TX 75050
Ph: 9494741200 Contact: Vince (ZM) RMACR11096 FOB: ☐

FREIGHT CHARGES BILL TO

Name: Worldwide Express
Address: 2828 Routh Street Suite 400
City/State/Zip: Dallas, TX 75201

Bill of Lading Number : 145787446

Carrier Name: Estes Express

SCAC: EXLA
Pro number:

Freight Charge Terms: (*freight charges are prepaid by Worldwide Express unless indicated otherwise*)

☐ Master Bill of Lading: with attached underlying Bill Of Lading

WWE Number: W709699351

SPECIAL INSTRUCTIONS: For assistance, please call 833-8WE-SHIP
Handling Instructions: RMACR11096
Pickup Instructions:
Delivery Instructions: RMACR11096
Pickup Service(s): Liftgate Pickup, Residential Pickup

REFERENCE NUMBER INFORMATION

REFERENCE	# PKGS	REFERENCE	# PKGS	Total # of Pkgs

CARRIER INFORMATION

HANDLING UNITS QTY	HANDLING UNITS TYPE	PIECES QTY	PIECES TYPE	WEIGHT	H.M X	COMMODITY DESCRIPTION Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged to ensure safe transportation with ordinary care. See section 2(e) of NMFC Item 360	LTL ONLY NMFC#	LTL ONLY CLASS
1	PLT			385		machine, 48(L) x 48(W) x (H) DO NOT STACK		77.5
1				385		**Grand Total**		

Where the rate is dependent on value , shippers are required to state specifically in writing the agreed or declared value of property as follows: The agreed or declared value of the property is specifically stated by the shipper to be not exceeding
per

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. B14706(c)(1)(A) and (B)

COD Amount: $
Fee Terms: 3rd Party WWE
Remit Address:

Acceptable Forms of Payment
Bank Certified Check ☐
Customer Check ☐
Personal Check ☐
Money Order ☐

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carried and Worldwide Express Operations, LLC. a registered motor carried broker, pursuant to 49 USC 14101(b) and all applicable state and federal regulations.

CARRIER SIGNATURE /PICKUP DATE
Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and /or carrier has DOT emergency response guidebook or equivalent documentation in vehicle. Property described above is received in good order, except as noted.

(Signature) (Date)

SHIPPER'S SIGNATURE / DATE
This is to certify that the above-named materials are properly classified, described, packaged marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

(Signature) (Date)

Trailer Loaded:
☐ By Shipper
☐ By Driver

Freight Counted:
☐ By Shipper
☐ By Driver/pallet said to contain
☐ By Driver/Pieces

Bill of Lading Number : 145787446

SPECIAL INSTRUCTIONS: For assistance, please call 833-8WE-SHIP
Handling Instructions: RMACR11096
Pickup Instructions:
Delivery Instructions: RMACR11096
Pickup Service(s): Liftgate Pickup, Residential Pickup

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744 Refuge Way, Grand Prairie, TX. 75050 U.S.A.
Service: +1 (800) 234-1976 or
E-Mail: customerservice@lagunatools.com
lagunatools.com

Manual Revision Record

Date of Change	Revision#	Engineering/Design Change Description
10/18/2021	**1**	**ADDED SOP Present Trunnion Bolt Set-Up (Pg. 39-40.) , Table Alignment Procedure (Pg. 41), DRO Calibration/Trouble Shooting Procedure (Pg. 42-43.). Added Warranty & Return Policies (Pg. 61-68).**

NOTES