

# LAGUNA

## F1 Fusion Table Saw 230v

Code: 111785



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**Newhow Limited Trading as Axminster Tools**

Unit 10 Weycroft Avenue  
Axminster, Devon,  
EX13 5PH. UK

A-201. Haagsche Hof,  
Parkstraat 83, The Hague,  
2514 JG, Netherlands

**AXMINSTERTOOLS.COM**



N.B. Some pictures and diagrams in this manual may have buttons and electrical configurations which differ slightly from the machine you purchased

Version: 4  
Date: 19/1/26

**DIGITAL MANUAL**



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# SAFETY

The following is a list of safety precautions you must consider when using a Table saw:



**ALWAYS REMEMBER TO DISCONNECT THE POWER TO THE TABLE SAW WHEN MAKING REPAIRS OR ADJUSTING BLADES AND GUARDS.**



**ALWAYS REMEMBER TO READ THROUGH THE MACHINE INSTRUCTIONS SUPPLIED.**

- Eye and ear protection are required when operating a Table saw. Dust extraction & respiratory PPE are highly recommended.
- Do not wear gloves, loose clothing, jewellery, or any dangling objects when operating a Table saw.
- Do not allow children to operate the machine.
- At all times all guards must be in place and fully operational. If a guard seems to be missing or damaged, adjust, replace or repair immediately.
- A riving knife MUST be used at all times when performing through cuts and must be positioned correctly.
- Ensure that the Rip fence is correctly aligned to the blade to help prevent the risk of timber kick back.
- Never perform “free hand” cuts, a rip fence or mitre cross cut fence should always be used.
- Never pull the timber through the blade from the rear of the machine, always push through from the front.
- Disconnect the power to the Table saw when making repairs or adjusting blades and guards.
- Hands and fingers must be kept clear of the blade, always use push sticks when feeding smaller pieces into the blade.
- Use only the recommended blade size and type for the machine - see page (20) for recommendations.
- Ensure all blades are sharp and in good condition.
- Never cut pieces smaller than the table insert size.
- Long material should be supported at the same height as the saw table.
- To avoid contact with a coasting blade, do not reach into the cutting area until the blade comes to a full stop.
- Make sure the blade is not in contact with the material when you start the saw.
- Never leave the machine unattended when it is running.
- Keep the table top & surrounding work area free from excessive dust and debris to help prevent slipping or tripping.
- Maintain a balanced stance at all times so that you do not fall or lean against the blade or other moving parts. Do not overreach or use excessive force to perform any machine operation.

## Kickback

- The most common accidents among table saw users, according to statistics, can be linked to kickback, the high-speed ejection of timber from the table saw that can strike the operator. Kickback can also result in the operator's hands making contact with the blade.

## Kickback Prevention

- Tips to avoid the most common causes of kickback:
  - Make sure the riving knife is always aligned with the blade. A workpiece can bind or stop the flow of the cut if the riving knife is misaligned, and result in kickback.
  - Use a riving knife during every cut. The riving knife maintains the kerf in the workpiece, which will reduce the chance of kickback.
  - Never attempt freehand cuts.
  - The workpiece must be fed parallel to the blade, otherwise kickback will likely occur. Always use the rip fence or mitre gauge to support the workpiece.
  - Make sure that the rip fence is parallel to the blade. If not, the chances of kickback are very high. Take the time to check and adjust the rip fence.
  - Feed cuts through to completion. Anytime you stop feeding a workpiece that is in the middle of a cut, the chance of binding, resulting in kickback, is greatly increased.

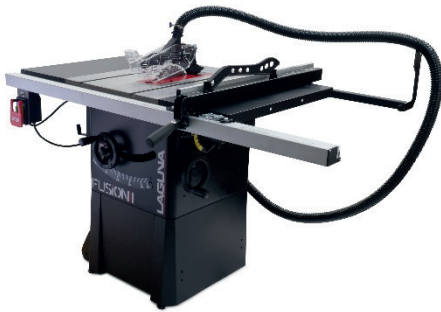
## Tips for Kickback Protection

Kickback can happen even if precautions are taken to prevent it. Listed below are some tips to protect you if kickback does occur:

- Stand to the side of the blade when cutting. An ejected workpiece usually travels directly in front of the blade.
- Wear safety glasses or a face shield. Your eyes and face are the most vulnerable part of your body.
- Never place your hand behind the blade & never pull the timber through the cut. If kickback occurs, your hand will be pulled into the blade.
- Use a push stick to keep your hands further away from the moving blade. If a kickback occurs, the push stick will most likely take the damage that your hand would have received.

## Specifications

### Fusion F1 Table Saw (MTSF132110150-0130)



|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Maximum Blade Diameter/bore       | 250 mm / 30 mm                        |
| Max Rip Right of Blade w/Included |                                       |
| Fence & Rails                     | 787.4 mm without sub fence            |
| Fence Type                        | Camlock T-Shape w/Aluminium Sub Fence |
| Table                             | Precision-Ground Cast Iron            |
| Extension tables                  | Pre-Formed Steel                      |
| Cabinet                           | Pre-Formed Steel                      |
| Trunnions                         | Cast Alloy Dust                       |
| Port Size                         | 101.6 mm                              |
| Blade Guard Dust Port Size        | 38.1 mm                               |
| Weight, Gross                     | 120 KG                                |
| Weight, Net                       | 110 KG                                |
| Overall Width (side-to-side)      | 1550 mm                               |
| Overall Depth (front-to-back)     | 1575 mm                               |
| Table Height                      | 869 mm                                |
| Power Requirement                 | 13A, 230V                             |
| Motor power                       | 1.5HP, 1450W                          |
| Country of Origin                 | Taiwan                                |

#### F1 Features

Fusion Hi-Lo Dust Collection  
 Fusion Over-Under Trunnions  
 Polished Cast Iron Table  
 Reset Switch  
 Quick-Release Blade Guard  
 Riving Knife Included  
 Push Stick included  
 Mitre Guage Included

Blade Changing Tool Included  
Integrated Tool Storage  
Premium Handles  
Included 10 x 60T Carbide-Tipped Blade  
Premium Arbor and Motor Bearings

### Main Information

|                                                       |                     |
|-------------------------------------------------------|---------------------|
| Table Saw Type .....                                  | Hybrid Cabinet      |
| Maximum Blade Diameter .....                          | 10 in. (254 mm)     |
| Arbor Size.....                                       | 0.62 in. (15.87 mm) |
| Arbor Speed .....                                     | 4000 RPM            |
| Blade Tilt Direction .....                            | Left                |
| Max Blade Tilt.....                                   | 45 deg.             |
| 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 ..... | 31 in. (787.4 mm)   |
| Max Rip Left of Blade w/Included Fence & Rails .....  | 19.68 in. (500 mm)  |

### Additional Blade Information

|                                       |                    |
|---------------------------------------|--------------------|
| Included Blade Information .....      | 10" x 60T          |
| Living 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 .....                           | 34.37 in. (873 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 .....      | 13.46 in. (342 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/Aluminum Face |
| Fence Size Length ..... | 33.46 in. (850 mm)              |
| Fence Size Width .....  | 9.84 in. (250 mm)               |
| Fence Size Height.....  | 2.44 in. (62 mm)                |
| Fence Rail Type .....   | Aluminum Extrusion/Angle Steel  |
| Fence Rail Length ..... | 59.37 in. (1508 mm)             |
| Fence Rail Width.....   | 2.92 in. (74.2 mm)              |
| Fence Rail Height ..... | 1.96 in. (50 mm)                |

### 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.....                           | Pre-Formed Steel                |
| 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.....           | YES               |
| Blade Guard Dust Port Size .....      | 1.5 in. (38.1 mm) |
| Dust Collection CFM Requirements..... | 400.00            |
| Dust Collection Static Pressure.....  | 5" H2O            |

## Product Dimensions

|                                                                       |                      |
|-----------------------------------------------------------------------|----------------------|
| Weight, Gross.....                                                    | 214 Lbs (97 Kg)      |
| Weight, Net.....                                                      | 195 lbs. (88.5 Kg)   |
| Overall Width (side-to-side) .....                                    | 58.81 in. (1494 mm)  |
| Overall Depth (front-to-back).....                                    | 37.2 in. (945 mm)    |
| Overall Height .....                                                  | 42.51 in. (1080 mm)  |
| Footprint Width.....                                                  | 20.49 in. (520.6 mm) |
| Footprint Length.....                                                 | 20.66 in. (525 mm)   |
| Space Required for Full Range of Movement Width (side-to-side) .....  | 58.81 in. (1494 mm)  |
| Space Required for Full Range of Movement Depth (front-to-back) ..... | 37.2 in. (945 mm)    |

## Shipping Dimensions

|                        |                     |
|------------------------|---------------------|
| Carton Number .....    | 1.00                |
| Carton Type .....      | Box                 |
| Content.....           | Everything          |
| Weight, Gross.....     | 214 Lbs (97 Kg)     |
| Length .....           | 42.32 in. (1075 mm) |
| Width .....            | 26.77 in. (680 mm)  |
| Height.....            | 25.59 in. (650 mm)  |
| Must Ship Upright..... | YES                 |

## ELECTRICAL

|                                |                           |
|--------------------------------|---------------------------|
| Power Requirement.....         | 110V, Single-Phase, 60 Hz |
| Prewired Voltage .....         | 110V                      |
| Full-Load Current Rating ..... | 13A                       |
| Minimum Circuit Size.....      | 20A                       |
| 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 .....     | 1.5HP                           |
| Phase .....          | Single-Phase                    |
| Amps .....           | 13A                             |
| Speed .....          | 4000 RPM                        |
| Type.....            | TEFC Capacitor-Start Induction  |
| Power Transfer ..... | Poly-V Belt Drive               |
| Bearings .....       | Sealed & Permanently Lubricated |

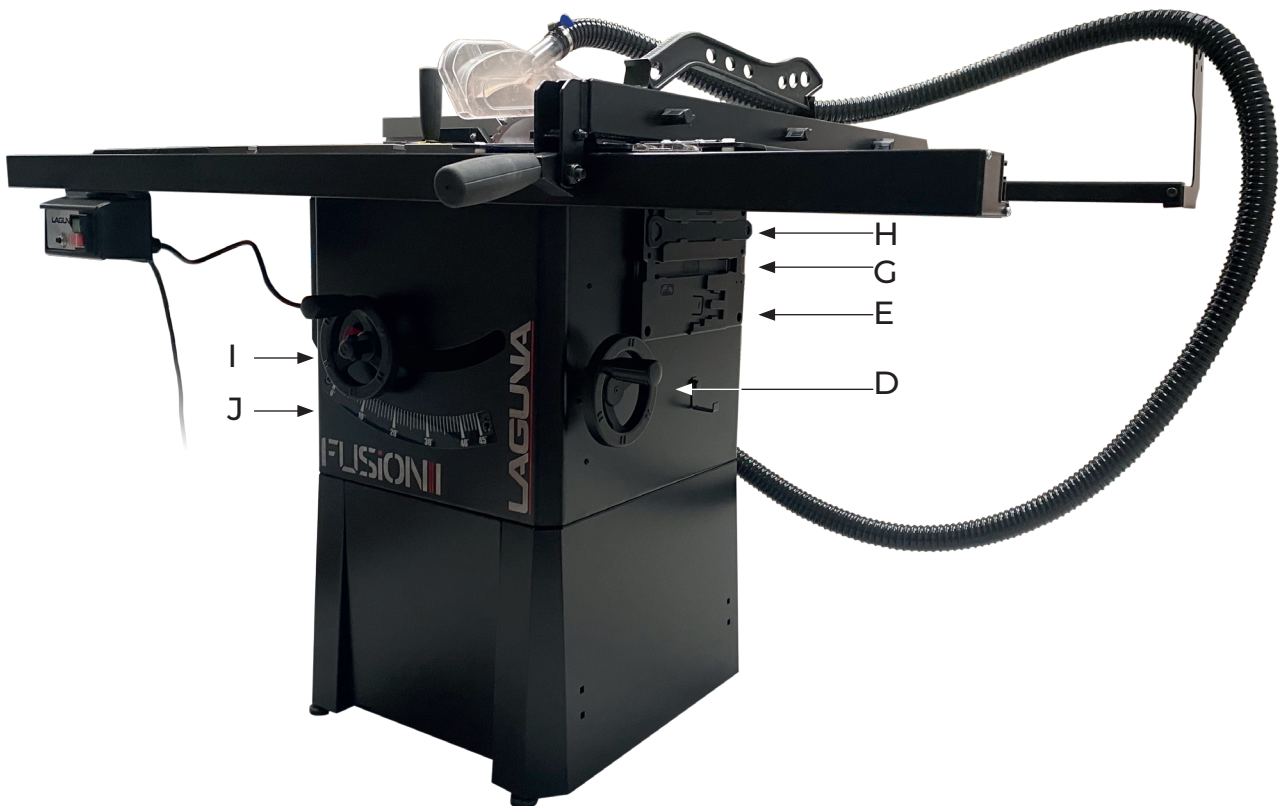
## **OTHER SPECIFICATIONS**

|                                                                |                              |
|----------------------------------------------------------------|------------------------------|
| 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                          |

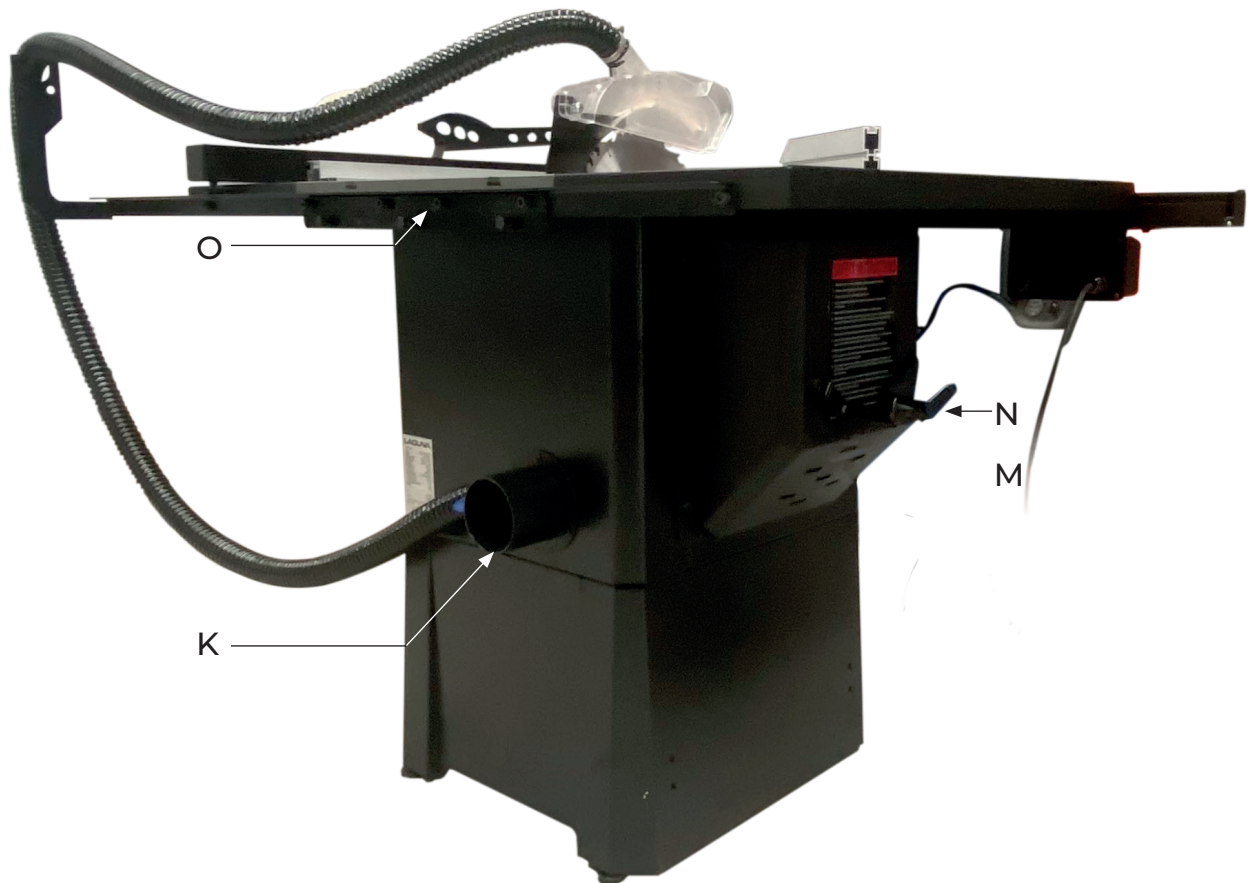
## Setup

### Fusion F1 Table Saw (MTSF132110150-0130)

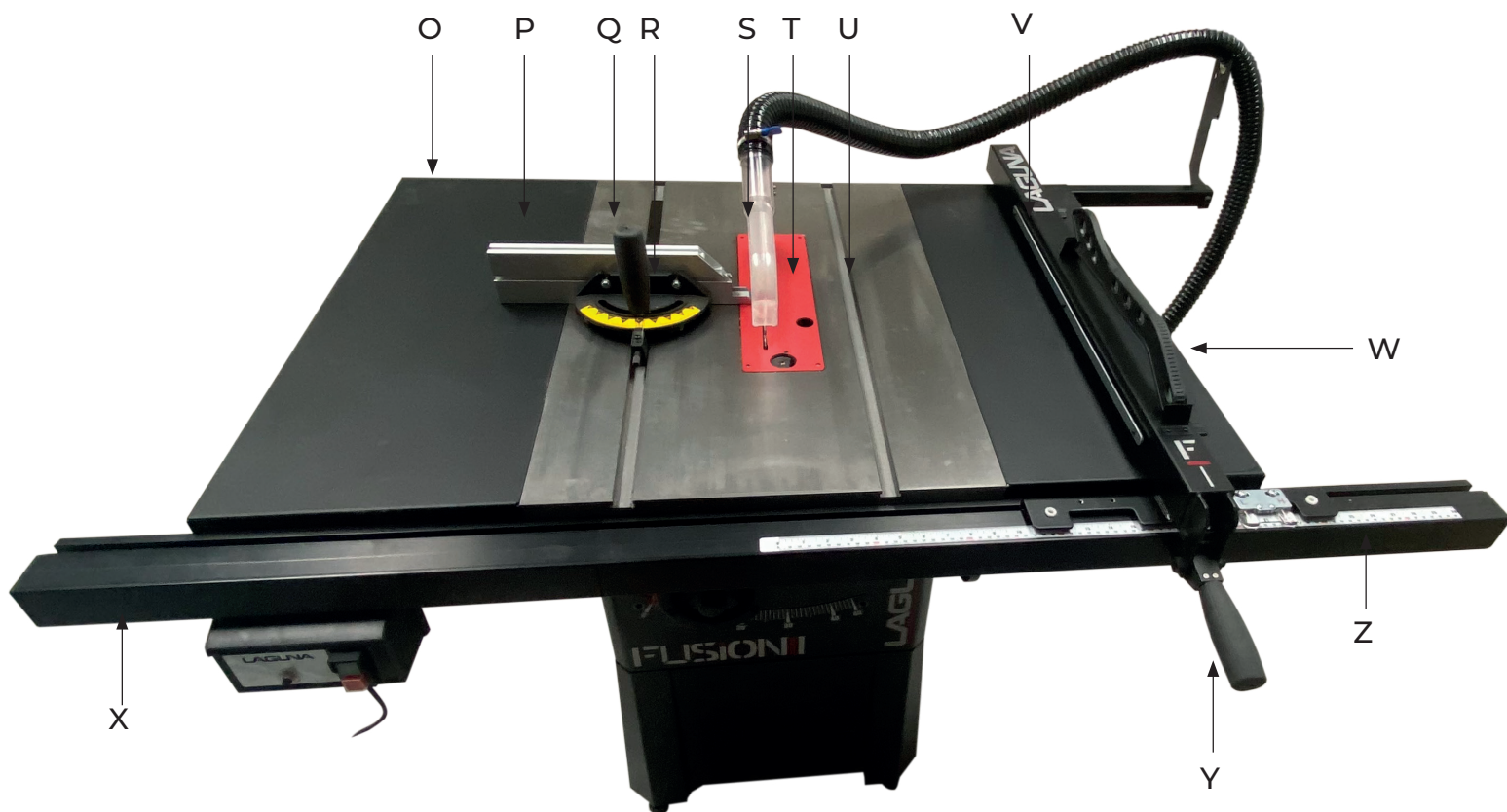
- |                               |                                |                               |                             |
|-------------------------------|--------------------------------|-------------------------------|-----------------------------|
| <b>A. Motor Reset</b>         | <b>B. ON</b>                   | <b>C. OFF</b>                 | <b>D. Arbor Tilt Wheel</b>  |
| <b>E. Blade Guard Storage</b> | <b>F. Riving Knife Storage</b> | <b>G. Miter Gauge Storage</b> | <b>H. Blade Change Tool</b> |
| <b>I. Arbor Height Wheel</b>  | <b>J. Arbor Tilt Gauge</b>     | <b>K. 4" Dust Outlet</b>      | <b>L. Mobility Wheels</b>   |
| <b>M. Motor Cover</b>         | <b>N. Rip Fence Storage</b>    | <b>O. Rear Fence Rail</b>     | <b>P. Wing</b>              |
| <b>Q. Table</b>               | <b>R. Miter Gauge</b>          | <b>S. Blade Guard</b>         | <b>T. Throat Plate</b>      |
| <b>U. Miter Slot</b>          | <b>V. Rip Fence</b>            | <b>W. Push Stick</b>          | <b>X. Front Fence Rail</b>  |
| <b>Y. Fence Lock</b>          | <b>Z. Rip Fence Scale</b>      |                               |                             |



- |                        |                             |                           |                           |
|------------------------|-----------------------------|---------------------------|---------------------------|
| 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         | <b>K. 4" Dust Outlet</b>  | <b>L. Mobility Wheels</b> |
| <b>M. Motor Cover</b>  | <b>N. Rip Fence Storage</b> | <b>O. Rear Fence Rail</b> | 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          |                           |                           |



- |                        |                           |                           |                            |
|------------------------|---------------------------|---------------------------|----------------------------|
| 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         | L. Mobility Wheels         |
| M. Motor Cover         | N. Rip Fence Storage      | <b>O. Rear Fence Rail</b> | <b>P. Wing</b>             |
| <b>Q. Table</b>        | <b>R. Miter Gauge</b>     | <b>S. Blade Guard</b>     | <b>T. Throat Plate</b>     |
| <b>U. Miter Slot</b>   | <b>V. Rip Fence</b>       | <b>W. Push Stick</b>      | <b>X. Front Fence Rail</b> |
| <b>Y. Fence Lock</b>   | <b>Z. Rip Fence Scale</b> |                           |                            |



### 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).

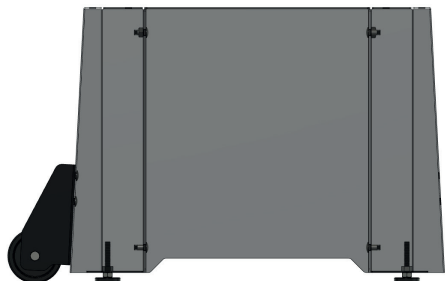
### Unboxing

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

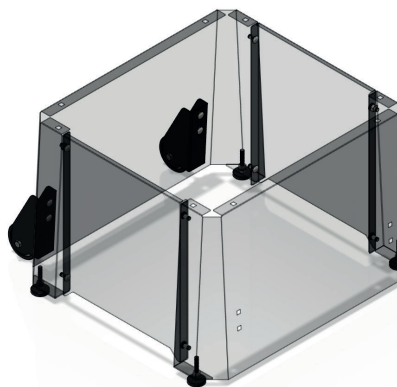
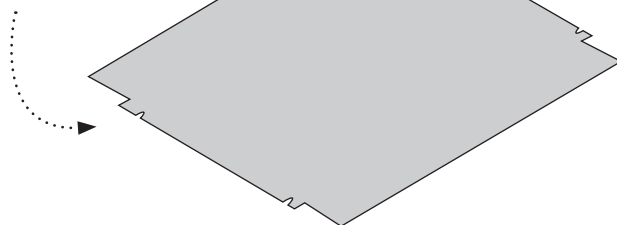
1. Do not cut deep into a box with a blade as it could scratch the paint; only cut deep enough to cut the tape or use a dull edge.
2. Prior to setting up the machine, organize all hardware and setup tools needed.

## Base and cabinet

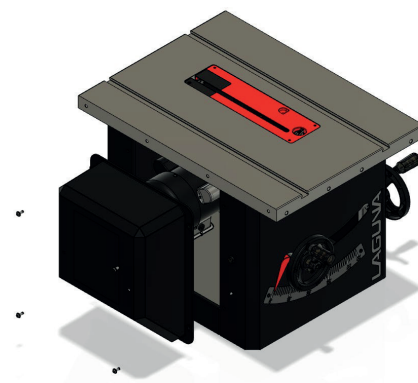
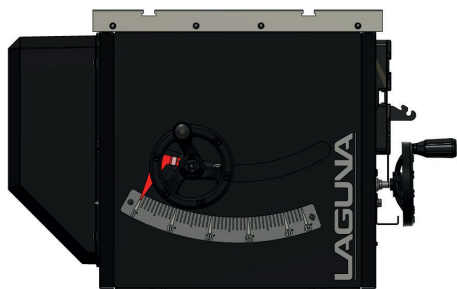
Setup the base according to the following diagram. If you purchased the wheels, now is a great time to install them. They can go on the left or the right side, but it makes a lot more sense to put them on the left.



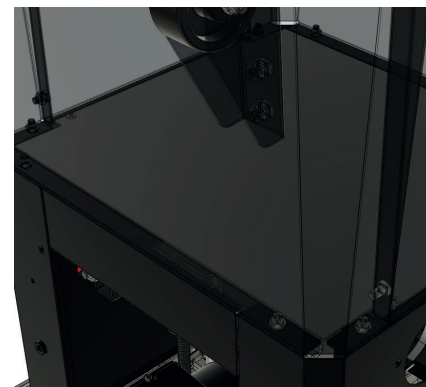
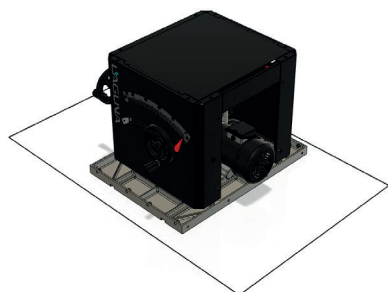
Please fit the dust tray (part 141)  
Before the final assembly of the  
machine onto the stand.



With the base put together, remove the motor cover of the saw body.

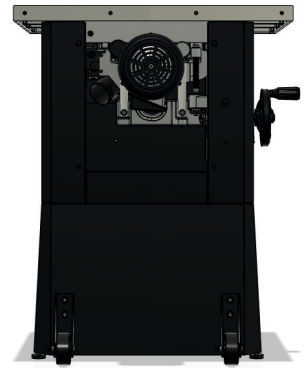
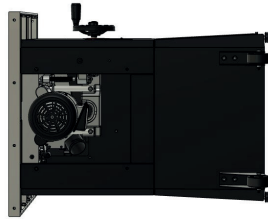
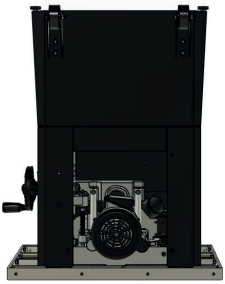


To bolt the base to the cabinet, make sure the saw blade and all spreaders are removed and lay the cabinet on the cast iron top against some cardboard.



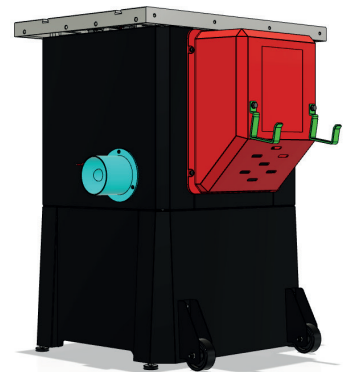
N.B. Mobility wheels shown in these pictures are not supplied with this machine

Proceed to bolt the stand onto the cabinet. Careful put the saw back on its feet when finished.



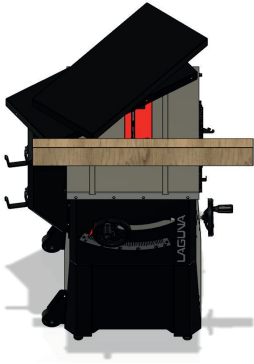
N.B. Mobility wheels shown in these pictures are not supplied with this machine

Now bolt on the motor cover, dust port, fence storage hangers, and dust port.

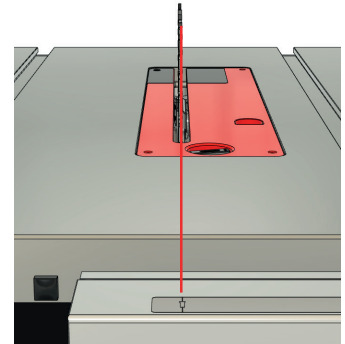
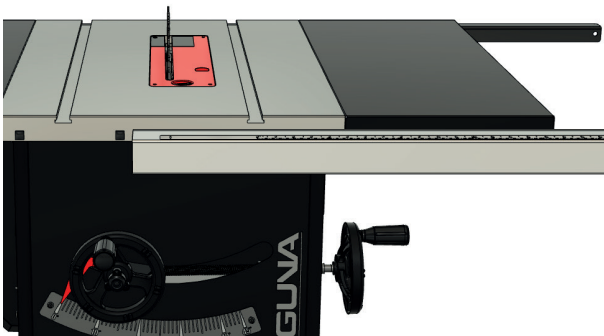


## Wings, Rails, & Fence

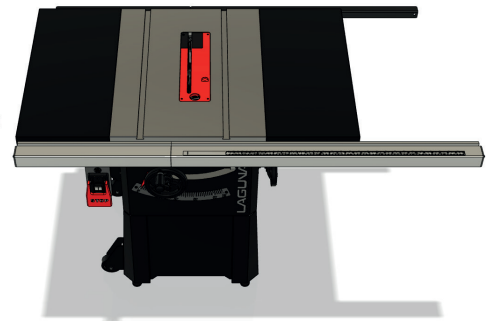
Attached the wings. Use a flat material to level and then bolt down.



Align the front fence to the blade using the notch on the scale.

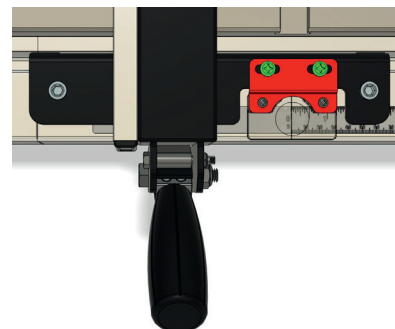
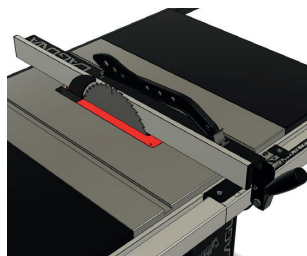
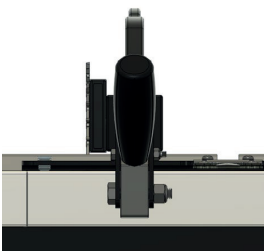


Use a flat material to level and attach the fence guides. **Make sure to install the switch.**



N.B. Mobility wheels shown in these pictures are not supplied with this machine

Put on the fence and calibrate it by loosening and moving the scale.



## Installing/Removing the Blade Guard

1. Un-plug the tablesaw!
2. Make sure the lock is in open position
3. Insert the blade guard
4. Position the guard insert
5. Lock the blade guard
6. Reinstall throat plate

**CAUTION:** Make sure the blade guard is in-line with the blade. If it is not in line, please see the Adjustments Section.

### 3. insert the blade guard



**WARNING: MAKE SURE SAW IS UNPLUGGED.**  
With the throat plate removed, and the cam lock mechanism in the open position (pulled up), insert the blade guard insert into the slot.

### 4. position TO LEFT OF CASING



Slide the riving knife against the left inside of the casing and push down. Make sure the guard is positioned correctly and seated in the bottom of the casing.

### 5. lock THE Blade Guard

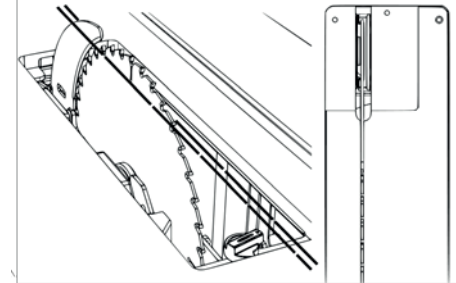


Keep firm hold of the blade guard with left hand and engage the cam lock with the thumb of your right hand.

### 6. Reinstall the throat plate



Reinstall and lock the throat plate



**CAUTION:** Make sure the riving knife is in-line with the blade. If it is not in line, please see the Adjustments Section.

## Installing/Removing the Blade

1. Un-plug the tablesaw!
2. Remove any blade guards, riving knives, splitters, and the throat plate to access the blade.
3. Set the arbor tilt to 0 degrees and lock.
4. Raise saw to highest position.
5. Engage blade lock (red component).
6. Remove the arbor nut and flange with arbor wrench.
7. Remove or install blade.

**CAUTION:** Make sure the teeth of the blade are facing the front of the saw as shown.

### 2. Remove all accessories



**WARNING: MAKE SURE SAW IS UNPLUGGED.**  
To access the blade remove all accessories around the blade, including riving knives, throat plates, ect.

### 3. Set arbor tilt to 0 and lock.



Set the arbor tilt to 0 degrees and lock the arbor to prevent it from moving when installing or removing blades.

### 4. Raise Sawblade to highest position



### 5. Engage the blade lock



### 6. Remove arbour nut and flange

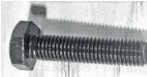


# Rear Extension Table

The Fusion F1 table saw's rear extension table supports both the fence and the work piece. In conjunction with the rear rail, the rear extension table provides an extra support table for the length of the wood piece being cut.

| Quick Reference Guide                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                             |
| <b>Add. Required Tools:</b> <ul style="list-style-type: none"> <li>• Level</li> <li>• General Wrench</li> <li>• 17mm socket wrench (optional)</li> </ul>                                     |
| <b>Troubleshooting/Tips:</b><br>For easiest assembly, flip the rear extension table so that the face is down. After the table has been flipped, attach the rear extension legs to the table. |

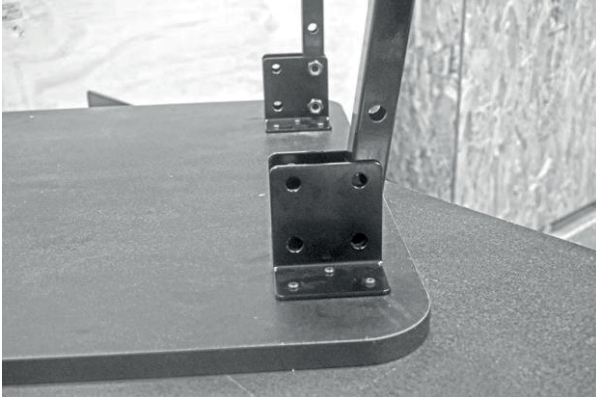
| Parts                                                                               |                           |   |                              |
|-------------------------------------------------------------------------------------|---------------------------|---|------------------------------|
| REF                                                                                 | Description               | Q | Installation                 |
|   | Rear Extension Table      | 1 | Rear Rail Assembly, F1 Table |
|  | Rear Extension Table Legs | 2 | Rear Extension Table         |

| Hardware                                                                                 |                                                    |        |                                                    |
|------------------------------------------------------------------------------------------|----------------------------------------------------|--------|----------------------------------------------------|
| REF                                                                                      | Description                                        | Q      | Installation                                       |
| C<br> | Hex Cap Screw w/ Flat Washer<br>(longer)           | 3 of 5 | Rear Extension Table, F1 Table                     |
| I<br> | Hex Cap Bolt (51mm)<br>use with Nylon Lock Nuts(H) | 4 of 4 | Rear Extension Table Legs,<br>Rear Extension table |
| J<br> | Nylon Lock Nuts (16mm)                             | 4 of 4 | Rear Extension Table Legs,<br>Rear Extension table |

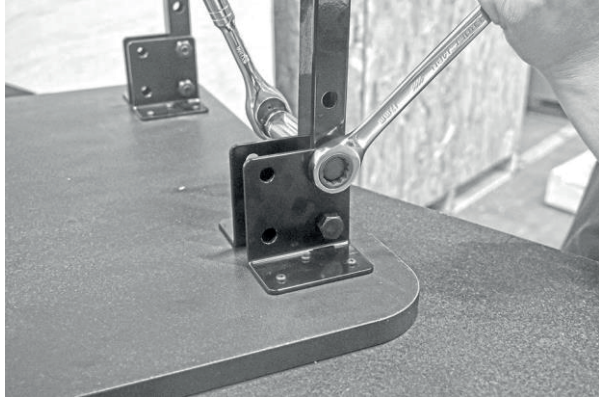
## Attaching Legs to the Rear Extension Table:

1. Flip the rear extension table so that the face is down.
2. Place the rear extension legs between the metal L-brackets on either side of the table.
3. Align the rear extension leg's bolt holes with bracket's bolt holes. Ensure that the rear extension leg's bolt holes are aligned with the last two bolt holes of the metal bracket.
4. Thread the 51 mm hex bolts through the metal L-bracket.
5. Thread nylon lock nuts on to the back of the hex bolts. Tighten with a wrench or a 17 mm socket wrench (optional).

Attaching legs to table:



Securing Bolts



Installed Legs



## Attaching the Rear Extension Table to the Table Saw:

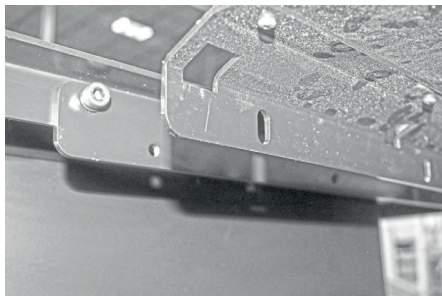
1. Locate the three through holes on the back mounting bracket of the rear extension table.
2. Align these three through holes with the three threaded holes on the rear support bracket.
3. Thread one of the three (longer) Hex Bolt with Flat Washer through each of the threaded holes.

**NOTICE!** The height of the rear extension table's legs can be adjusted as needed to level the table.

Pre-installation



Aligning the bracket



Bolt into thread holes:



## Table/Blade/Fence Alignment

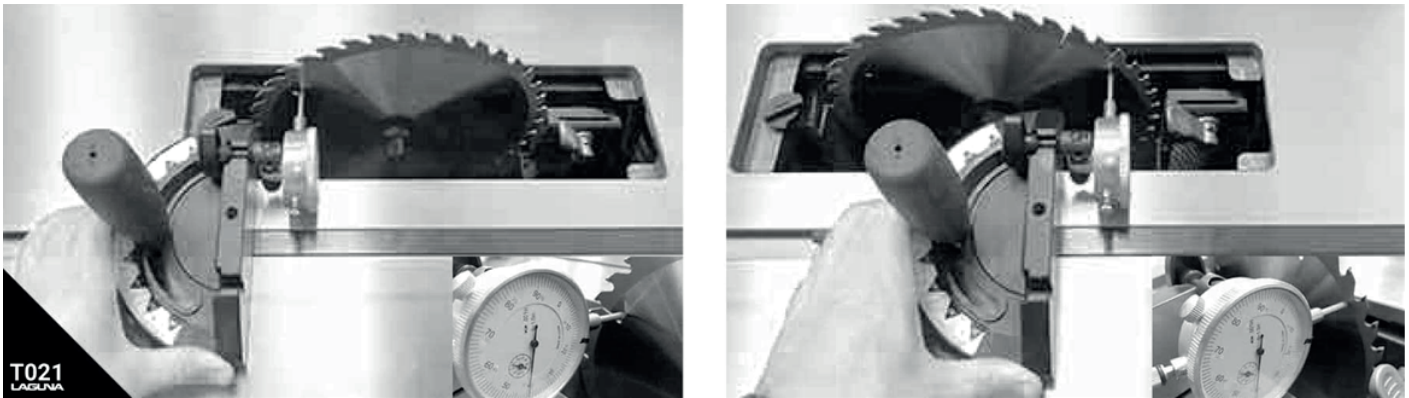


Fig T021: Blade/Table alignment with mitre gauge and dial indicator.

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.

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 miter 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.

## Safety Device Alignment

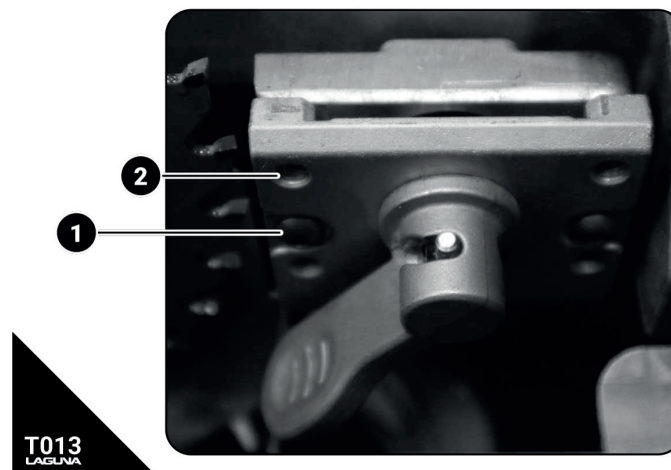
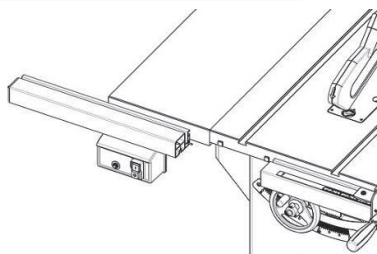


Fig T013: Safety Device adjustments. (1) locking bolts. (2) adjustment set screws.

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:

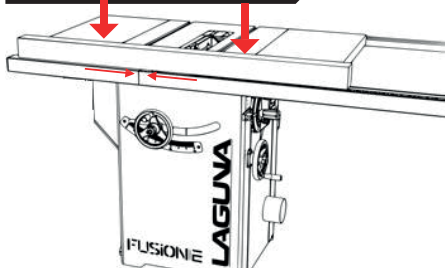
- Loosen the two locking bolts. These two bolts fasten the assembly in-between the set screws and the arbor block.
- Adjust the set screws as needed to correct the out-of-align blade attachment. Do small adjustments and check.

#### 6. Insert short rail and switch



Insert the short front rail into the first square head bolt. **IMPORTANT:** Insert the switch assembly before joining the two front rail pieces. **STOP BEFORE TIGHTENING.**

#### 9. Level and fasten front rail



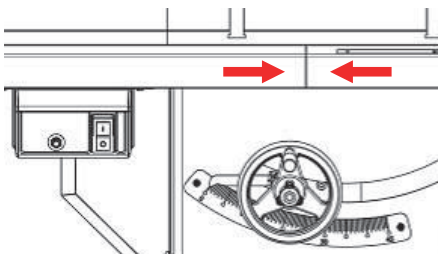
This step may take 2 persons. To level the front rail sections to the table top, use a ridged straight edge atop the loosely fit rail sections. Apply downward force to the straight edge while keeping the two sections firmly together. Simultaneously fasten down the bolts.

#### 12. Level the tablesaw with casters



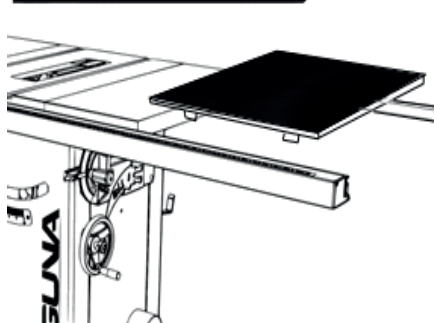
To level the tablesaw with the ground, use the two leveling casters. The knobs on the left lock the mobility of the saw.

#### 7. Join front fence supports



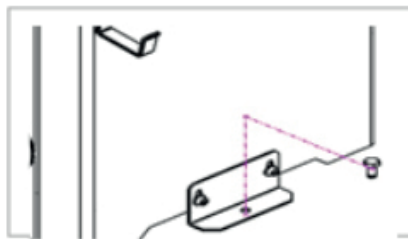
Align the pins and join the two front rail pieces and firmly push together.

#### 10. Attach the infill table



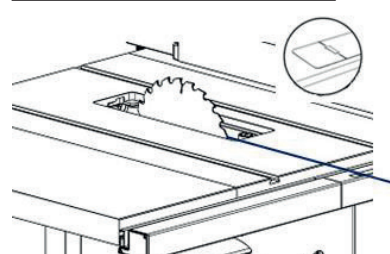
Fusion 3 only : Use the supplied bolts to attach the right hand infill table to both rails.

#### 13. Fix the machine to the floor



If required you can fix the machine to the floor using the transport brackets

#### 8. Align the front rail with blade



Using the blade notching on the measuring tape, align the entire front rail section to the blade.

#### 11. Install the fence



Install the fence by placing the front end first. Be sure that the handle is in the open, unlocked, position prior to installing.

**\* N.B. Mobility wheels shown in this picture are Fusion 3 only**

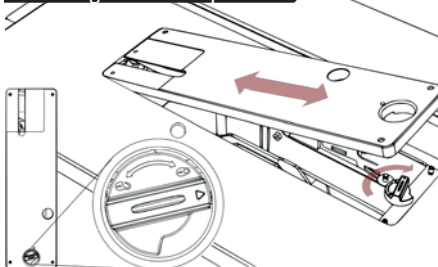
### Installing/Removing the Throatplate

1. Un-plug the tablesaw!
2. Insert the throat plate back end first.
3. Lower the throatplate to the table.
4. Lock the throat plate with the thumb-lock.
5. Level the throatplate with the table using the cat screws.



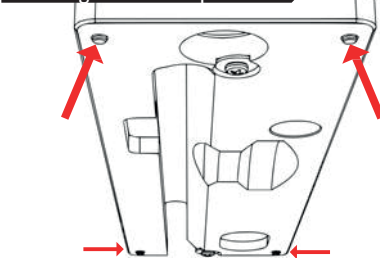
**Notice:** This machine is shipped with a zero-clearance throat plate that has already been cut at the factory. Because of this, there may be some residue already in the saw.

#### Installing the throat plate



**WARNING: MAKE SURE SAW IS UNPLUGGED.** To remove or install the throat plate, first set it to the unlock position. Then, insert the rear end first and tilt the other end down into position.

#### Leveling the throat plate



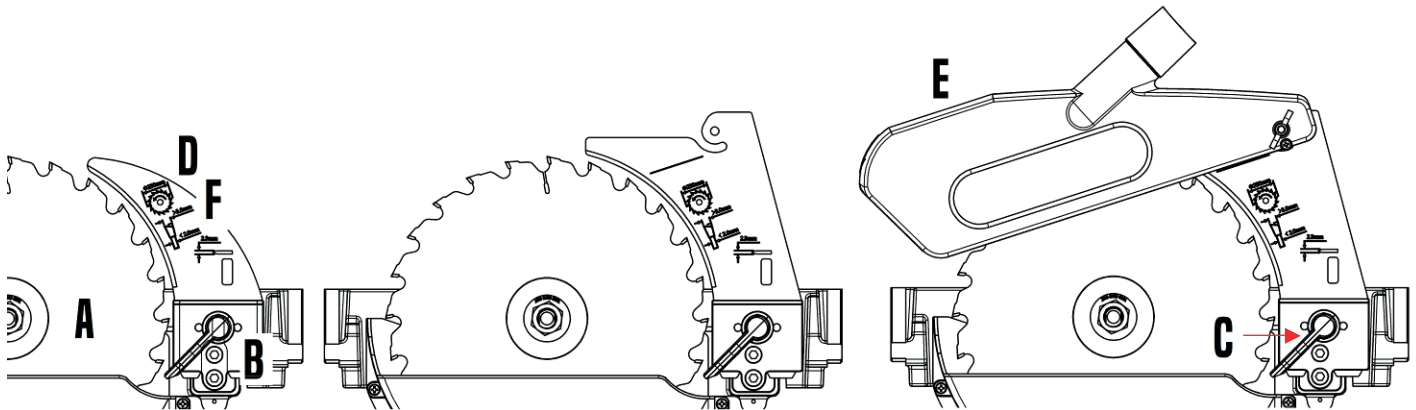
To level the throatplate, adjust the leveling screws.



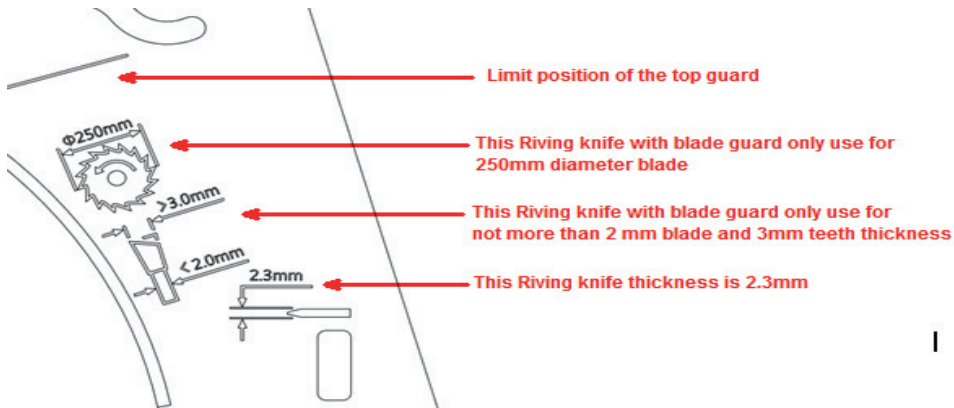
**Use Caution:** Make sure the throat plate is lower than the cast iron table. Having the throat plate higher at any position can interfere with the workpiece feed and cause injury or harm and increase the chance of kickback.

## Installing/Removing Safety Accessories

- |                           |                             |
|---------------------------|-----------------------------|
| A: Saw blade              | D: Riving knife             |
| B: Accessory insert block | E: Blade Guard              |
| C: Cam action lever       | F: Blade Compliant Markings |

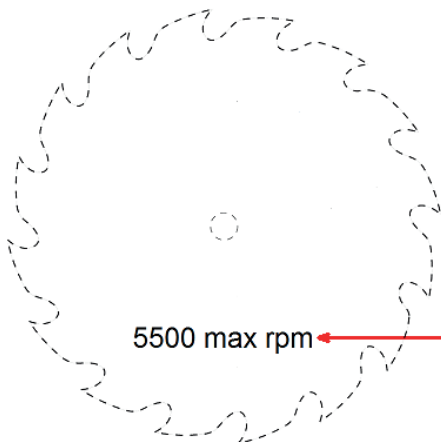


### Note on the Riving Knife



**Warning:** Since Riving Knife, other than those offered by Laguna, has not been tested with this product, use of such accessories with this tool could be hazardous. To reduce the risk of injury, only Laguna, recommended accessories should be used with this product.

### Note on the Blade



No saw blade shall be used where the maximum marked speed is lower than the selected rotational speed of the saw spindle.

## 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 as a result 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.

### 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.

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Daily Check:</b> <ul style="list-style-type: none"><li>• Loose mounting bolts</li><li>• Damaged saw blade</li><li>• Damaged riving knives, splitters, or blade guards</li><li>• Worn or damaged wires</li><li>• Any other unsafe condition</li></ul> | <b>Weekly Maintenance:</b> <ul style="list-style-type: none"><li>• Clean table surface and miter slot grooves</li><li>• Clean and protect cast iron table</li><li>• Clean rip fence</li></ul>                   |
| <b>Monthly Maintenance:</b> <ul style="list-style-type: none"><li>• Clean/vacuum dust buildup from inside cabinet and off motors.</li><li>• Check/replace belt for proper tension, damage or wear</li></ul>                                             | <b>Every 6–12 Months:</b> <ul style="list-style-type: none"><li>• Lubricate trunnion slides.</li><li>• Lubricate worm gear.</li><li>• Lubricate leadscrew.</li><li>• Lubricate gearing and gearboxes.</li></ul> |

**TECH TIP** The fusion 1 should not come out of square as the trunnion is bolted to the table. If the procedure results in false measurement, please check the blade and arbor nut prior to any further adjustments.

## Troubleshooting

| Behavior                                                                   | Possible Causes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Solutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Machine will not start or continues to trip the breaker.</b>            | <ol style="list-style-type: none"> <li>1. Start capacitor at fault.</li> <li>2. Motor connection wired wrong.</li> <li>3. Wiring at fault.</li> <li>4. Motor Start/Stop switch at fault.</li> <li>5. Motor at fault.</li> <li>6. Run capacitor at fault.</li> <li>7. Wall circuit breaker tripped or at fault.</li> <li>8. Power supply switched OFF or at fault.</li> <li>9. Plug/receptacle at fault or wired incorrectly.</li> </ol>                                                                                                                                                | <ol style="list-style-type: none"> <li>1. Test/replace if faulty.</li> <li>2. Correct motor wiring connections.</li> <li>3. Check/fix broken, disconnected, or corroded wires.</li> <li>4. Replace switch.</li> <li>5. Test/repair/replace.</li> <li>6. Test/replace if faulty.</li> <li>7. Ensure circuit size is correct/replace weak breaker.</li> <li>8. Ensure power supply is on/has correct voltage.</li> <li>9. Test wires and contacts; correct the wiring.</li> </ol>                                                                                                                     |
| <b>Machine is excessively loud or is experiencing excessive vibration.</b> | <ol style="list-style-type: none"> <li>1. Motor or component loose.</li> <li>2. Blade at fault.</li> <li>3. Motor mount loose/broken.</li> <li>4. Machine incorrectly mounted.</li> <li>5. Arbor pulley loose.</li> <li>6. Belts worn or loose.</li> <li>7. Pulley loose or at fault.</li> <li>8. Arbor bearings at fault.</li> </ol>                                                                                                                                                                                                                                                  | <ol style="list-style-type: none"> <li>1. Inspect/replace damaged bolts/nuts, and re tighten with thread-locking fluid.</li> <li>2. Replace warped/bent blade; re-sharpen dull blade.</li> <li>3. Tighten/replace.</li> <li>4. Tighten mounting bolts; relocate/shim machine.</li> <li>5. Re-tighten/replace arbor pulley.</li> <li>6. Adjust tension of/replace belt.</li> <li>7. Realign/replace shaft, pulley, setscrew, and key.</li> <li>8a. Replace arbor housing bearings; replace arbor.</li> <li>8b. Test by rotating shaft; grinding/loose shaft requires bearing replacement.</li> </ol> |
| <b>Machine trips the overload, or feels underpowered during operation.</b> | <ol style="list-style-type: none"> <li>1. Feed rate/cutting speed too fast.</li> <li>2. Workpiece material unsuitable for machine.</li> <li>3. Pulley/sprocket slipping on shaft.</li> <li>4. Motor bearings at fault.</li> <li>5. Contactor (internal breaker) at fault.</li> <li>6. Motor overheated.</li> <li>7. Workpiece crooked; fence not aligned.</li> <li>8. Machine undersized for task; wrong blade.</li> <li>9. Run capacitor at fault.</li> <li>10. Belt is slipping from pulley.</li> <li>11. Motor wired incorrectly.</li> <li>12. Plug/receptacle at fault.</li> </ol> | <ol style="list-style-type: none"> <li>1. Decrease feed rate/cutting speed.</li> <li>2. Only cut wood; ensure moisture is below 20%.</li> <li>3. Test for good contacts/correct wiring.</li> <li>4. Replace loose pulley/shaft.</li> <li>5. Test/repair/replace.</li> <li>6. Test all legs for power/replace if faulty.</li> <li>7. Clean motor, let cool, and reduce workload.</li> <li>8. Straighten or replace workpiece; adjust fence.</li> <li>9. Use correct blade; reduce feed rate or depth of cut.</li> <li>10. Test/repair/replace.</li> </ol>                                            |

|                        |                                        |                                                                                                                                                                                                                                              |
|------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | 13. Motor at fault.                    | 11. Adjust tension of/replace belt.<br>12. Wire motor correctly.<br>13. Test/repair/replace.                                                                                                                                                 |
| <b>Dust Collection</b> | 1. Inadequate suction<br>2. No suction | 1. The optional zero clearance throat plate will supply better dust collection than the standard die cast throat plate.<br>2. move motor cover and verify that the internal hose is fixed to the blade shroud port and the external 4" port. |

## Wiring

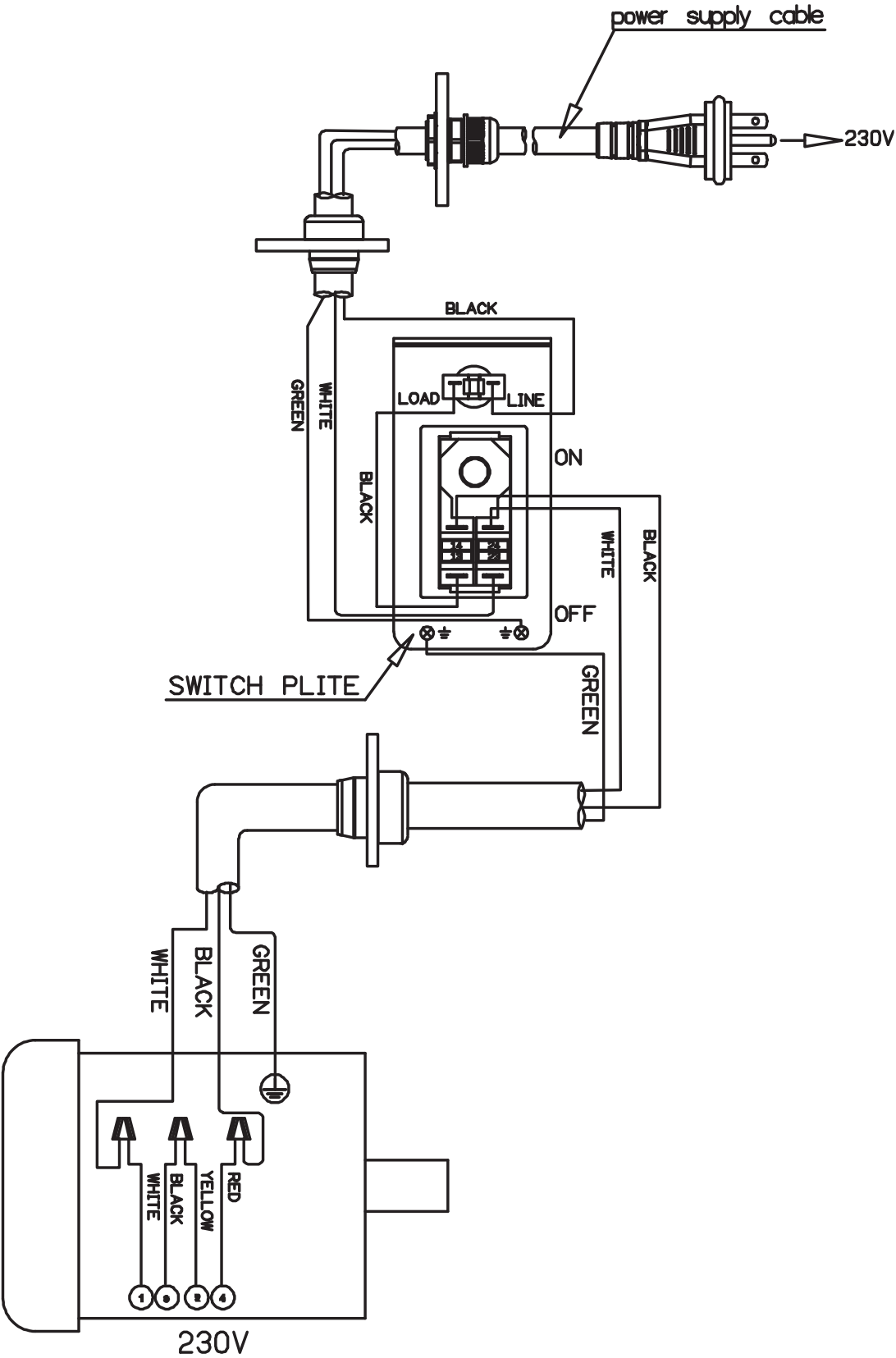
**⚠ WARNING! VOLTAGE.** Before connecting this tool to a power supply (receptacle, outlet, etc.) make sure that the voltage supplied is the same that is specified on the nameplate of the tool. IF IN DOUBT, DO NOT PLUG IN THE MACHINE. Using this tool with a voltage different than that stated on the nameplate 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.

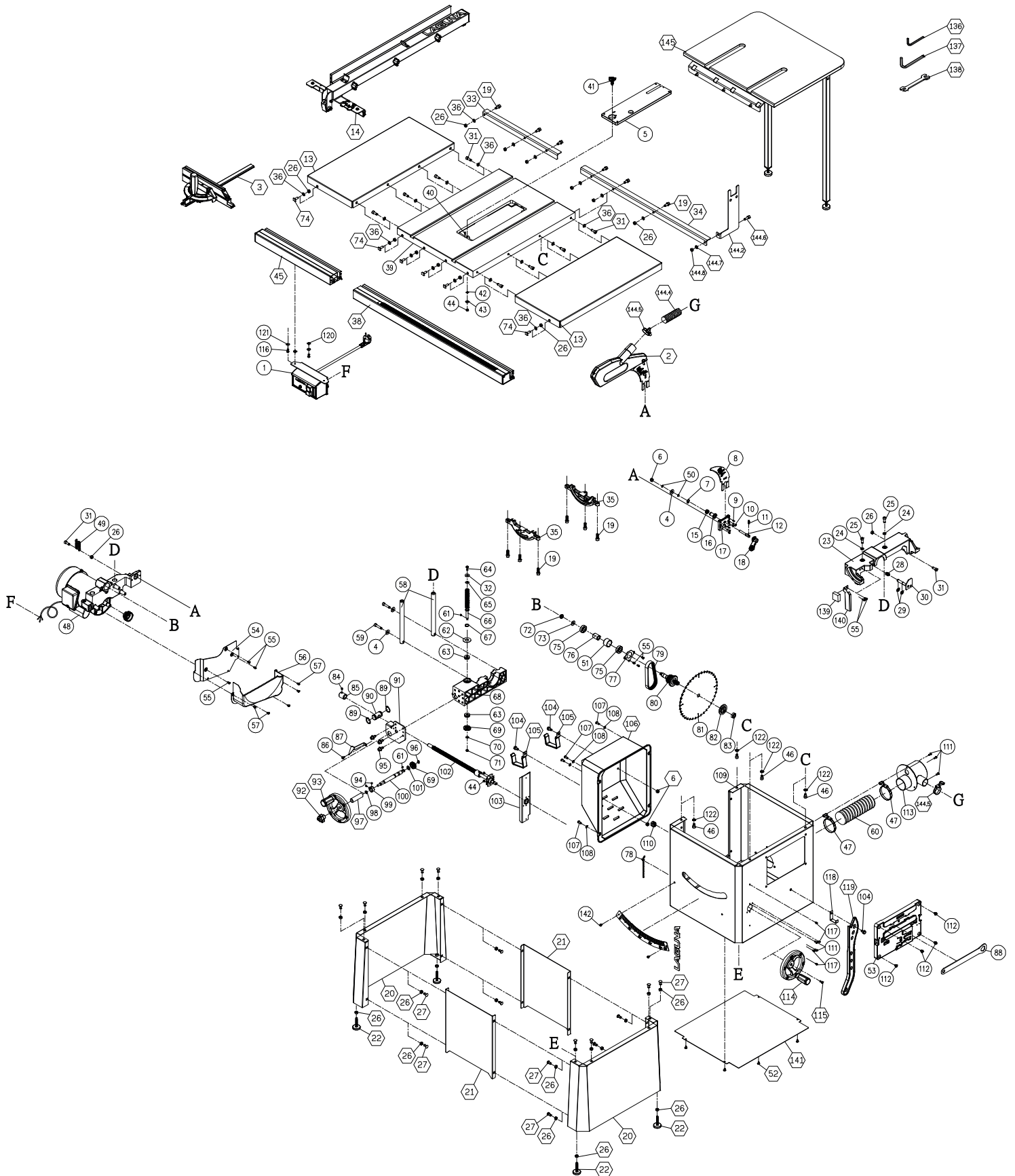
**⚠ WARNING! ELECTRICAL SHOCK.** It is extremely dangerous to work on live wires and/or electrical systems that are connected to a power source. ALWAYS disconnect the power from the machine prior to performing any maintenance or adjustments.

**⚠ 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 F1 Table Saw (MTSF132110150-0130)



# Parts



## Fusion F1 Table Saw Parts Table (MTSF132110150-0130)

| Key | Part No.   | Descriptions                 | Specification        | Q'ty |
|-----|------------|------------------------------|----------------------|------|
| 1   | 938128-001 | Magnetic Switch Assembly     | KJD-17-230V          | 1    |
| 2   | 924708-001 | Blade Guard Assembly         |                      | 1    |
| 3   | 924710-001 | Miter Gauge Assembly         |                      | 1    |
| 4   | 006001-045 | Flat Washer                  | 8.5*16*1.0t          | 3    |
| 5   | 924793-001 | Table Insert Assembly        |                      | 1    |
| 6   | 008306-100 | Lock Nut                     | M8*1.25P(13B*9H)     | 3    |
| 7   | 010005-000 | Retaining Ring               | STW-14               | 1    |
| 9   | 001902-710 | SET Lock Screw               | M6*1.0P*8            | 4    |
| 10  | 000804-105 | Round Head Screw             | M5*0.8P*20           | 2    |
| 11  | 361251-905 | Pin                          |                      | 1    |
| 12  | 361250-901 | Fixing Knob                  |                      | 1    |
| 13  | 925201-001 | Extension Table Assembly     |                      | 2    |
| 14  | 925205-001 | Fence Assembly               |                      | 1    |
| 15  | 280259-901 | Spring                       |                      | 1    |
| 16  | 130363-903 | Bushing                      |                      | 1    |
| 17  | 110073-000 | Bracket for Riving Knife     |                      | 1    |
| 18  | 110071-000 | Lock Handle                  |                      | 1    |
| 19  | 001803-103 | CAP Screw w/ Spring Washer   | M8*1.25P*25/8.2*13.7 | 12   |
| 20  | 924629-001 | Stand                        |                      | 2    |
| 21  | 924630-001 | Stand Connect Plate          |                      | 2    |
| 22  | 230109-615 | Leveling Foot                |                      | 4    |
| 23  | 090323-000 | Upper Trunnion               |                      | 1    |
| 24  | 006305-100 | Spring Washer                | 8.2*13.7             | 2    |
| 25  | 002601-102 | Locking CAP screw            | M8*1.25P*20          | 2    |
| 26  | 008006-100 | Hex. Nut                     | M8*1.25P(13B*6.5H)   | 34   |
| 27  | 001001-101 | Shoulder Screw               | M8*1.25P*16          | 16   |
| 28  | 280260-901 | Spring                       |                      | 1    |
| 29  | 010206-000 | Retaining Ring               | ETW-9                | 2    |
| 30  | 174716-019 | Arbor Lock Handle            |                      | 1    |
| 31  | 000104-106 | Cap Screw                    | M8*1.25P*20          | 10   |
| 36  | 006001-049 | Flat Washer                  | 8.5*16*2.0t          | 20   |
| 32  | 006001-020 | Flat Washer                  | 6.2*20*3.0t          | 1    |
| 33  | 924631-001 | Rear Rail-L Assembly         |                      | 1    |
| 34  | 924632-001 | Rear Rail-R Assembly         |                      | 1    |
| 35  | 110020-000 | Trunnion Support             |                      | 2    |
| 38  | 925204-001 | Front Rail (R) Assembly      |                      | 1    |
| 39  | 051464-000 | Table                        |                      | 1    |
| 40  | 011001-103 | Spring Pin                   | 3*10                 | 1    |
| 41  | 251358-615 | Knob                         |                      | 1    |
| 42  | 006701-100 | Wave Washer                  | WW-6                 | 1    |
| 43  | 006001-137 | Flat Washer                  | 5.3*16*1.5t          | 1    |
| 44  | 008302-100 | Lock Nut                     | M5*0.8P(8B*6H)       | 3    |
| 45  | 924576-001 | Front Rail (L) Assembly      |                      | 1    |
| 46  | 000104-103 | Cap Screw                    | M8*1.25P*12          | 4    |
| 47  | 042608-000 | Clamp                        | 60-80mm(I.D.)        | 2    |
| 48  | 901311-001 |                              | 1100W*230V*50HZ*-1PH | 1    |
|     | 381483-902 |                              |                      | 1    |
| 49  | 280266-000 | Spring                       |                      | 1    |
| 50  | 006702-100 | Wave Washer                  | WW-8                 | 2    |
| 51  | 361473-901 | Spacer                       |                      | 1    |
| 52  | 001104-703 | Round Head Tapping Screw     | M5*2.12P*12          | 4    |
| 53  | 251251-615 | #NENÍ_K_DISPZOZICI           |                      | 1    |
| 54  | 174773-000 | Fixing Plate                 |                      | 1    |
| 55  | 002503-101 | Round Head Socket Lock Screw | M5*0.8P*12           | 8    |
| 56  | 251398-615 | Dust Hood                    |                      | 1    |
| 57  | 002002-101 | Round Head Phillip Screw     | M5*0.8P*8            | 5    |
| 58  | 361246-000 | Column                       |                      | 2    |
| 59  | 002601-108 | Locking CAP screw            | M8*1.25P*35          | 2    |
| 60  | 042620-017 | Dust Hose                    | 2.5"(I.D.)*500mm     | 1    |
| 61  | 012002-003 | Key                          | 4*4*8                | 2    |
| 62  | 174324-000 | Washer                       |                      | 1    |
| 63  | 031011-001 | Bearing                      | 51100                | 2    |
| 64  | 000002-103 | Hex. Screw                   | M6*1.0P*16           | 1    |
| 65  | 006007-114 | Flat Washer                  | 6.4*16*1.6t(I)       | 1    |
| 66  | 361245-901 | Lead Screw                   |                      | 1    |
| 67  | 010007-000 | Retaining Ring               | STW-16               | 1    |
| 68  | 090324-000 | #NENÍ_K_DISPZOZICI           |                      | 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)      | 1    |

|       |            |                                     |                                     |   |
|-------|------------|-------------------------------------|-------------------------------------|---|
| 72    | 008316-200 | Lock Nut                            | M10*1.5P(17B*8H)                    | 1 |
| 73    | 006001-075 | Flat Washer                         | 10.3*22*2.0t                        | 1 |
| 74    | 048701-101 | Square Screw                        | M8*1.25P*20                         | 6 |
| 92    | 920703-001 | Fixing Knob                         |                                     | 1 |
| 97    | 250406-615 | Bushing                             |                                     | 1 |
| 115   | 001801-102 | CAR Screw w/Spring Washer           | M5*0.8P*-12-5.1*9.3*1.3t            | 1 |
| 119   | 251362-615 | Push Sticks                         |                                     | 1 |
| 136   | 040002-000 | Hex. Wrench                         | 2.5mm                               | 1 |
| 137   | 040004-000 | Hex. Wrench                         | 4mm                                 | 1 |
| 138   | 174569-904 | Open Wrench                         | 10*13                               | 1 |
| 104   | 049201-101 | Hex. Screw w/Flat Washer            | M8*1.25P*16/(13B*6.5H)              | 2 |
| 105   | 170541-904 | Slide Shelf                         |                                     | 2 |
| 75    | 030211-002 | Ball Bearing                        | 6003                                | 2 |
| 76    | 190270-901 | Spacer                              |                                     | 1 |
| 77    | 174305-901 | Fixed Plate                         |                                     | 1 |
| 78    | 230297-615 | Fixed Chain                         |                                     | 1 |
| 79    | 014360-000 | Poly-V-Belt                         | 139J-7(PU-Bando)                    | 1 |
| 80    | 361351-902 | Arbor                               |                                     | 1 |
| 81    | 390040-000 | Saw Blade                           | 250mm x 30mm x 40T                  | 1 |
| 82    | 130388-000 | Sawblade Clamp                      |                                     | 1 |
| 83    | 380205-901 | Nut                                 | TW5/8"-12(in)                       | 1 |
| 84    | 001902-109 | SET Lock Screw                      | M6*1.0P*6                           | 1 |
| 85    | 130377-903 | Stop Ring                           |                                     | 1 |
| 86    | 002402-101 | Round Head Lock Screw w/Washer      | M5* 0.8P* 12/5* 10.5* 1.0t          | 1 |
| 87    | 174464-156 | Pointer                             |                                     | 1 |
| 88    | 174315-904 | Arbor Wrench                        |                                     | 1 |
| 89    | 010011-000 | Retaining Ring                      | STW-25                              | 2 |
| 90    | 361290-902 | Guide Shaft                         |                                     | 1 |
| 91    | 174465-904 | Leading Shaft Bracket               |                                     | 1 |
| 93    | 920715-002 | Handwheel Assembly of Up-Down       |                                     | 1 |
| 94    | 000202-101 | SET Screw                           | M5*0.8P*5                           | 2 |
| 95    | 001501-101 | Cap Screw w/Lock Washer&Flat Washer | M8* 1.25P* 20/8.2* 13.7/8.5* 19* 2t | 3 |
| 96    | 010001-000 | Retaining Ring                      | STW-10                              | 1 |
| 98    | 043322-000 | O-Ring                              | P11                                 | 1 |
| 99    | 190273-901 | Bushing                             |                                     | 1 |
| 100   | 361273-902 | Shaft                               |                                     | 1 |
| 101   | 006001-078 | Flat Washer                         | 10.5*19*1.5t                        | 1 |
| 102   | 924513-001 | Lead Screw Assembly                 |                                     | 1 |
| 103   | 173370-901 | Fixed Plate                         |                                     | 1 |
| 104   | 049201-101 | Hex. Screw w/Flat Washer            | M8*1.25P*16/(13B*6.5H)              | 1 |
| 106   | 251239-615 | Motor Cover                         |                                     | 1 |
| 107   | 000304-107 | Pan Head Screw                      | M6*1.0P*16                          | 4 |
| 108   | 006001-022 | Flat Washer                         | 6.3*13*1.0t                         | 4 |
| 109   | 174527-000 | Cabinet                             |                                     | 1 |
| 110   | 020002-000 | Strain Relief                       | SB7R-1                              | 1 |
| 111   | 000303-104 | Pan Head Screw                      | M5*0.8P*12                          | 5 |
| 112   | 001603-102 | Round Head Screw w/Washer           | M6* 1.0P* 10/6* 13.2* 1.0t          | 4 |
| 113   | 251418-615 | Adaptor                             |                                     | 1 |
| 114   | 920718-002 | Handwheel Assembly of Angel         |                                     | 1 |
| 116   | 000002-101 | Hex. Screw                          | M6*1.0P*12                          | 2 |
| 117   | 001103-901 | Round Head Tapping Screw            | M4.5*1.81P*9                        | 4 |
| 118   | 170965-904 | Fix Plate                           |                                     | 1 |
| 120   | 006001-033 | Flat Washer                         | 6.7*16*1.0t                         | 2 |
| 121   | 008603-100 | Square Screw                        | M6*1.0P(10B*5H)                     | 2 |
| 122   | 006504-100 | Tooth Washer                        | 8.4*15(BW-8)                        | 4 |
| 139   | 200108-000 | Sponge                              |                                     | 1 |
| 140   | 174772-000 | Chip Guard                          |                                     | 1 |
| 142   | 001601-101 | Round Head Screw w/Washer           | M4*0.7P*8/4*10*0.8t                 | 2 |
| 144   | 924854-001 | Over Head Guards Assembly           | 36"                                 | 1 |
| 144.1 | 042620-015 | Dust Hose                           | 1.5"(I.D.)*2700mm(I)                | 1 |
| 144.2 | 174887-904 | Brace                               |                                     | 1 |
| 144.5 | 042622-003 | Clamp                               | 30-45mm(I.D.)                       | 2 |
| 144.6 | 001803-103 | CAP Screw w/ Spring Washer          | M8*1.25P*25/8.2*13.7                | 1 |
| 144.7 | 006001-049 | Flat Washer                         | 8.5*16*2.0t                         | 1 |
| 144.8 | 008006-100 | Hex. Nut                            | M8*1.25P(13B*6.5H)                  | 1 |
| 145   | 925202-001 | Rear Table Assembly                 |                                     | 1 |

## Object of the Declaration: Laguna F1 Fusion/UK Table Saw - 230v 111785

|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>UK:</b><br/> Supply of Machinery (Safety) Regulations 2008 as amended<br/> Electromagnetic Compatibility Regulations 2016 as amended<br/> Directive 2011/65/EU (RoHS 2)<br/> Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012</p> | <p><b>EU:</b><br/> Machinery Directive 2006/42/EC<br/> EMC Directive 2014/35/EU<br/> Directive 2011/65/EU (RoHS 2)<br/> Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012</p> | <p><b>Manufacturer:</b><br/> Laguna Tools Inc. 2072 Alton Parkway, Irvine, California 92606, USA.</p> <p><b>Authorised Representative</b><br/> <b>UK Address:</b><br/> Newhow Limited.<br/> Trading as Axminster Tools<br/> Weycroft Avenue<br/> Axminster. Devon<br/> EX13 5PH<br/> <b>European Address:</b><br/> Newhow Limited.<br/> Trading as Axminster Tools<br/> A-201. Haagsche Hof<br/> Parkstraat 83<br/> The Hague<br/> 2514 JG<br/> Netherlands</p> |
| <p><b>Standards used or references to the other technical specifications in relation to which conformity is declared:</b></p> <p>ISO 19085-9:2024, EN 60204-1:2018/A1:2025</p> <p>IEC 55014-1:2021, IEC 55014-2:2021, IEC 61000-3-2:2019+A1:2021, 61000-3-3:2013+A1:2019+A2:2021</p>                  |                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <p><b>Date:</b> 1/19/2026<br/> <b>Place:</b> Axminster</p>                                                                                                                                                                                                                                            | <div style="display: flex; align-items: center;">  <div> <p>Charlie Cross<br/>Operations Director</p> </div> </div>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## Warranty

New machines and accessories sold by Laguna Tools carry a one-year warranty effective from the date of shipping.

Laguna Tools guarantees all new machines and accessories 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 the Laguna appointed dealer you purchased from with the complaint. Photographic / videos maybe required when any fault is reported so we can agree action needed. Any machines returned to Laguna appointed dealer 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. 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. 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, machine settings and consumables I.E; blades are not covered by this warranty. It is the responsibility of the user to understand basic machinery operation, settings and procedures and to properly maintain the equipment in accordance with the standards provided by the manufacturer.

The labour 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 the authorised dealer within twenty-four hours, if the machine is received damaged it must be signed for damaged.

Only new machines sold to the original owner are covered by this warranty.

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](http://lagunatools.com)

[lagunatools.ca](http://lagunatools.ca)

[lagunatools.eu](http://lagunatools.eu)

[supermaxtools.com](http://supermaxtools.com)

[lagunacleanair.com](http://lagunacleanair.com)

[lagunalathe.com](http://lagunalathe.com)

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**LAGUNA®**

2072 Alton Parkway Irvine, CA 92606 U.S.A.

Service: +1 (949) 474-1200 or email [customerservice@lagunatools.com](mailto:customerservice@lagunatools.com)

[lagunatools.com](http://lagunatools.com)



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The packaging is suitable for recycling.  
Please dispose of it in a responsible manner.



**EU Countries Only**

Do not dispose of electric tools together with household waste material.  
By law they must be collected and recycled separately.



Axminster Tools, Axminster Devon EX13 5PH