Dust Extraction

1. Turn the dial to select the desired speed. Fig. 3

- 0000
- 1200
- 1400
- 1800
- 2000

2. The speed is designed to match the specific requirements of the task at hand. Fig. 4

Correct Operation

- Turn on the router in a dry location, out of the reach of children.
- Ensure the power cord is not damaged by an unauthorized Power Supply Center.
- Do not expose the router to excessive dampness or humidity, or in an environment where the possibility of condensation could be present.
- Do not subject the router to excessive dampness or humidity, or in an environment where the possibility of condensation could be present.
- Use only the router's paddle when using hand-held tools.
- Do not position the router in such a way that it may be bumped into the collect.
- Ensure the cutter has completely stopped before fully plunging into the collect.
- Do not exceed the cutter's manufacturer's rpm specifications.
- Never use the router while the cutter is loading the workpiece.
- Never use any cutter that is damaged or damaged cutters. Only replace cutters with those recommended by the manufacturer.
- Use only the router's paddle when using hand-held tools.
- Only use cutters specified as suitable for routers.

Variable Speed Control

This switch is designed to ensure a smooth transition between different speed settings. Fig. 5

- Switch to the desired speed and ensure the motor is running at the selected speed.

- Always ensure the router is turned off before making any adjustments to the speed settings.

Personal Safety

- Always disconnect the router from power before cleaning to power.
- Carefully read the following warnings before proceeding:
- Never work with tools while on the workpiece.
- Always ensure you are on a stable work surface.
- Keep hands clear of all rotating parts.
- Always disconnect the router from power before cleaning to power.
- Ensure the workpiece is securely clamped when routing hand-held.
- Always disconnect the router from power before cleaning to power.
- Ensure the workpiece is securely clamped when routing hand-held.
- Always disconnect the router from power before cleaning to power.
- Always disconnect the router from power before cleaning to power.
- Always disconnect the router from power before cleaning to power.
- Always disconnect the router from power before cleaning to power.
**Note:** The cutting depth must be reduced before the cutter can be rotated to another stop position.

1. If the nut is turned clockwise, the cutting depth increases.
2. If the nut is turned counter-clockwise, the cutting depth decreases.

**Fig. 1**

1. Loosen the lock screw (A) and lock the handle (B) in the desired position.
2. Set the cutting depth stop (C) and turn the handle (D) until the depth stop (E) is engaged.
3. Tighten the lock screw (A).

**Fig. 2**

1. Ensure the depth stop (F) is engaged.
2. Loosen the lock screw (A) and lock the handle (B) in the desired position.
3. Tighten the lock screw (A).

**Fig. 3**

1. Loosen the lock screw (A) and lock the handle (B) in the desired position.
2. Tighten the lock screw (A).

**Fig. 4**

1. Loosen the lock screw (A) and lock the handle (B) in the desired position.
2. Tighten the lock screw (A).

**Fig. 5**

1. Loosen the lock screw (A) and lock the handle (B) in the desired position.
2. Tighten the lock screw (A).

**Fig. 6**

1. Loosen the lock screw (A) and lock the handle (B) in the desired position.
2. Tighten the lock screw (A).

**Fig. 7**

1. Loosen the lock screw (A) and lock the handle (B) in the desired position.
2. Tighten the lock screw (A).

**Fig. 8**

1. Loosen the lock screw (A) and lock the handle (B) in the desired position.
2. Tighten the lock screw (A).

**Fig. 9**

1. Loosen the lock screw (A) and lock the handle (B) in the desired position.
2. Tighten the lock screw (A).

**Fig. 10**

1. Loosen the lock screw (A) and lock the handle (B) in the desired position.
2. Tighten the lock screw (A).
**Troubleshooting**

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>No supply of power</td>
<td>Check the power source.</td>
</tr>
<tr>
<td>Busines arm out of position</td>
<td>Replace power switch.</td>
</tr>
<tr>
<td>No business movement</td>
<td>Check the power source.</td>
</tr>
<tr>
<td>Business movement not adequate</td>
<td>Replace power switch.</td>
</tr>
</tbody>
</table>

**WARNING:** All repairs and service to be performed by a qualified service technician. Improper service may cause injury or damage to the machine.

**Removable Plunge Spindle**

1. Loosen the small screw in the plunge guide spring and push down the motor.
2. Engage the plunge lock lever.
3. Set the tool on the block of the plunge range and maneuver aside.
4. Remove the fence and scores to a safe place.
5. The spindle is removed. Refer to Fig. 7. Remove the spindle nut and scores.

**Recommended Replacements**

- Motor
- Encoder
- Encoder Board
- Power Switch
- Encoder Board
- Power Switch

**Figs. 21 & 22**

- **Fig. 21:** The motor is removed from the machine.
- **Fig. 22:** The motor is reinstalled on the machine.

**Brush Replacement**

Ensure it is always fitted for hand-held use.

- Replace the brush and score it in a safe place.

**Removal of the Plunge Spindle**

1. Replace the plunge spring cap and re-tighten the screw.
2. Remove the plunge spring and check the score.
3. Loosen the small screw in the plunge guide spring and push down the motor.
4. Engage the plunge lock lever.
5. Set the tool on the block of the plunge range and maneuver aside.
6. Replace the plunge spring cap and re-tighten the screw.

**Possible Cause**

- Business movement not adequate
- Business arm out of position
- No supply of power
- Check the power source.

**Possible Solution**

- Replace power switch.
- Replace power switch.
- Check the power source.