

Laguna REVO 18|36 Lathe Safety Sheet

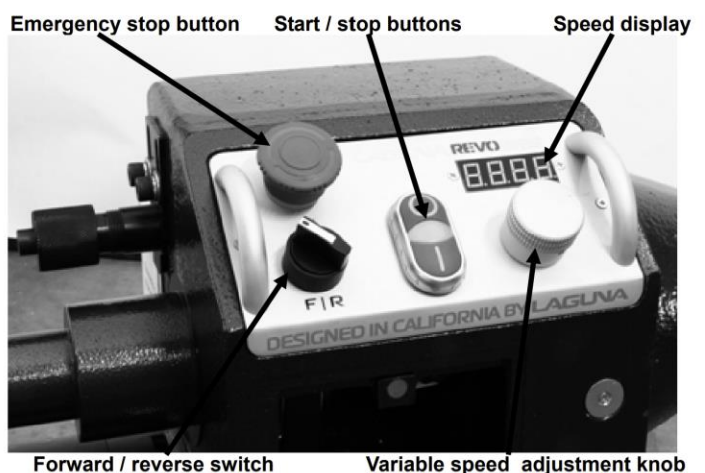
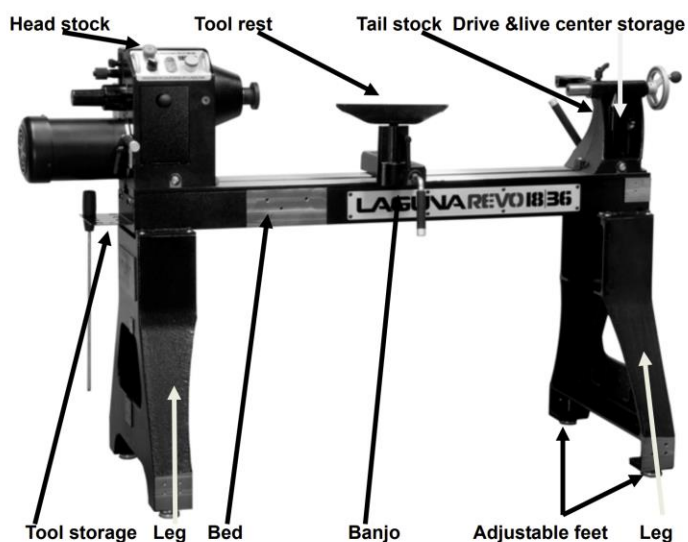
Before using the lathe, make sure to read and understand the owner's manual and all safety instructions. Failure to follow these instructions may result in serious injury or death.

Required Safety Equipment:

- Eye protection must be worn at all times.
- Hearing protection is recommended.
- Loose clothing and jewelry should be secured or removed.
- Long hair should be tied back.
- Respiratory protection is recommended when sanding or turning toxic woods.
- Non-slip footwear is recommended.

Lathe Controls:

1. **Power Switch:** Turns the lathe on and off.
2. **Speed Control:** Adjusts the speed of the lathe.
3. **Forward/Reverse Switch:** Changes the direction of the lathe's rotation. **The forward / reverse switch must only be used once the spindle has come to a complete stop.**
4. **Emergency Stop:** Stops the lathe immediately in case of an emergency.
5. **Tool Rest:** Supports the turning tool.
6. **Banjo:** Supports the tool rest.
7. **Headstock:** Holds the workpiece.
8. **Drive Center:** Secures the workpiece to the lathe.



Lathe Operation:

1. Always wear appropriate safety equipment.
2. Check the lathe and tools for damage before use.
3. Secure the workpiece to the lathe using the drive center.
4. Adjust the tailstock for support of the workpiece.
5. Adjust the tool rest for proper tool support.
6. Turn on the lathe and adjust the speed for the material being turned.
7. The forward / reverse switch must only be used once the spindle has come to a complete stop.
8. Begin turning the workpiece, making sure to keep fingers and other body parts clear of the turning area.
9. Use a light touch when turning and avoid forcing the tool into the workpiece.
10. Stop the lathe before adjusting the tool rest or tailstock.
11. If sanding, use dust collection equipment to avoid inhaling toxic wood dust.

Clean-Up Procedure:

1. Turn off the lathe and unplug it from the power source.
2. Remove the workpiece and any scraps from the lathe bed.
3. Remove any debris from the tool rest and banjo.
4. Wipe down the lathe bed, tool rest, banjo, and other parts of the lathe with a clean, dry cloth.
5. Dispose of any waste materials in the appropriate receptacle.
6. Store all tools and accessories in their designated location.
7. Leave the lathe and surrounding area clean and tidy for the next user.

Following a proper clean-up procedure helps ensure that the lathe and surrounding area is safe and ready for use for the next user.

Common Problems:

- **Wobbling or vibrations:** This could be caused by an unbalanced workpiece, a loose tool rest or banjo, or worn bearings.
- **High pitch noises:** This could indicate a loose belt or worn bearings.
- **Object flies off the lathe:** This could be caused by improper securing of the workpiece or tool, or using the wrong tool for the job.
- **Lathe does not turn on:** This could be caused by a blown fuse, a tripped circuit breaker, or a faulty power switch.
- **Difficulty adjusting tailstock or tool rest:** This could be caused by debris or rust buildup in the locking mechanism.

If any of these issues occur, stop using the lathe immediately and follow the steps outlined in the "What to do if there is a problem" section of the safety sheet.

What to do if there is a problem:

- 1. Stop the lathe immediately.**
2. Turn off the power switch.
3. Wait for the lathe to come to a complete stop.
4. Check for damage to the lathe or tools.
- 5. Report any damage, problems, or near misses to Rachel or Teri immediately.**
6. Remember to always follow safe lathe operation practices and wear appropriate safety equipment.