

# PACIFICA

POTTER'S WHEEL MANUAL



*Laguna*  
CLAY COMPANY

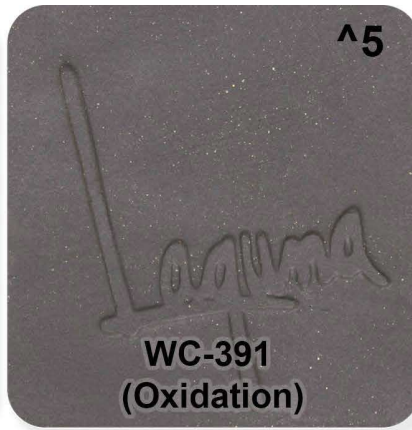
**GT400/800**

Check out our wide clay selection on [lagunaclay.com](http://lagunaclay.com)



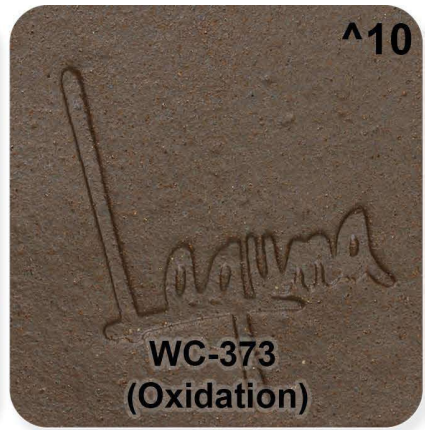
WC-369  
(Reduction)

Rod's Mix



WC-391  
(Oxidation)

B3 Brown



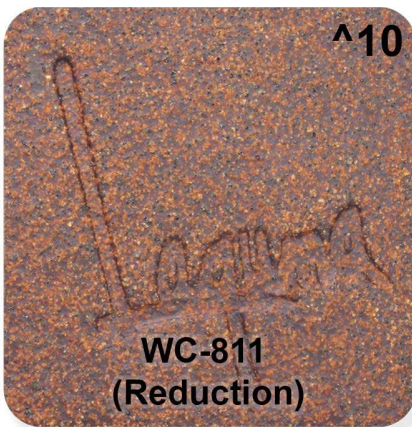
WC-373  
(Oxidation)

Dark Brown



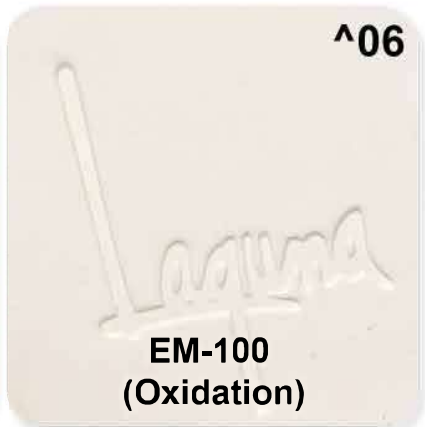
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(Oxidation)

Speckled Buff



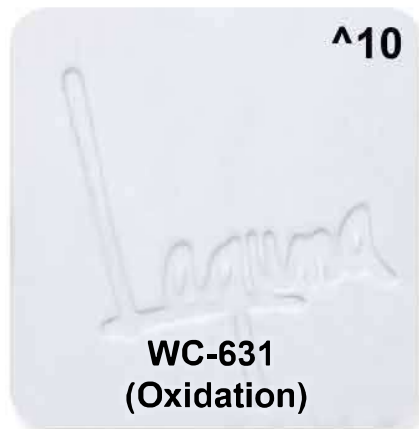
WC-811  
(Reduction)

JSRH



EM-100  
(Oxidation)

#10



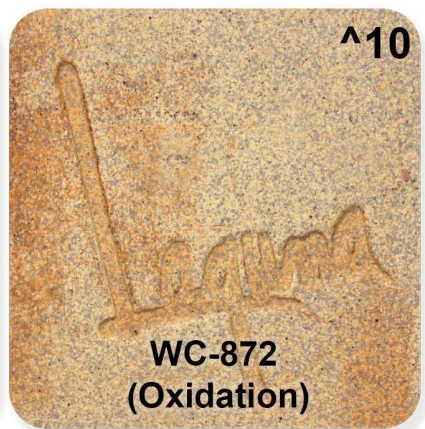
WC-631  
(Oxidation)

#550



WC-390  
(Reduction)

Laguna Red Sculpture



WC-872  
(Oxidation)

Los Altos Blend



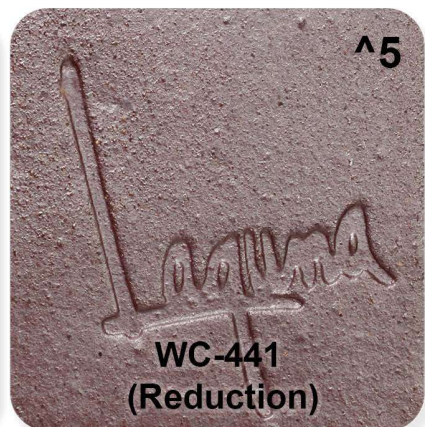
EM-215  
(Oxidation)

Terra Cotta Sculpture



WC-392  
(Reduction)

Buff Sculpture



WC-441  
(Reduction)

Mission Red

**\* \* \* ATTENTION \* \* \***

**BEFORE ACCEPTING YOUR PACIFICA POTTER'S WHEEL  
READ AND ENSURE THE FOLLOWING:**

**Receiving and unpacking your Shipment:**

Step 1: Accepting delivery of your shipment:

Your shipment should arrive in the excellent condition that it left Laguna Clay Co. in.

On occasion, accidents happen, therefore carefully inspect your shipment prior to accepting the delivery.

Delivery Inspection & Damage Claims:

- Inspect the box on all four sides for signs of damage from shipper.
- Open the box and remove cardboard supports in order to visually see the Pacifica Wheel and inspect it carefully for any damage.
- Do not sign or accept delivery without visually inspecting the package for any damage.
- Note all damage found or suspected on the delivery receipt along with the statement "I request a qualified damage claim Inspector to examine the shipment."
- If Laguna Clay Co. arranged/coordinated the shipping of your wheel, then any damage claims should be called into Laguna Clay Co. immediately. Laguna Clay Co. (626) 330-0631.  
Note: If you made your own shipping arrangements to receive your wheel, then any and all damage claims should be called into the carrier immediately. Laguna Clay Co. cannot assist in a damage claim when the customer has arranged for their own shipping. According to Interstate Commerce regulations, the call to your carrier should be placed immediately upon discovery of damage. Waiting too long to report damage may result in denial of your claim.
- Retain all shipment items including container and inner packaging pending inspection. Damaged goods are not to be used or disposed of without written consent from the carrier if you had arranged your own shipping.
- Confirm all calls in writing and retain copies for your records.
- After inspection, carefully read the inspection report. If you do not agree with the facts or conclusions, do not sign the report.
- RMA (Return Material Authorization) Authorization from Laguna Customer Service must be complete in order to ship damaged items to Laguna Clay Co.

If your claim is to be considered, provide all documentation including, copies of correspondence, freight receipts, and inspection report to Customer Service.



## Laguna Clay Co. Pacifica Potter's Wheel Owner's Manual

Serial #: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Company Purchased From: \_\_\_\_\_

\*\*\* Keep for your records \*\*\*

# Laguna Clay Co. Pacifica Potter's Wheel Owner's Manual:

## **GREETINGS!**

Your wheel is here!! We couldn't be prouder to bring you America's finest quality potter's wheel.

Laguna Clay Co. Pacifica Line of Potter's Wheels, GT 400 & GT 800 representing decades of reliance and value.

We expect that you will enjoy your wheel for years to come. Prior to shipping, your wheel was inspected and tested to ensure it meets our strict quality standards. We are confident it will exceed your expectations. We are also committed to earning your confidence with on-going support from the Laguna Team. Contact us for feedback as it helps us ensure good service and quality products. Hearing from you is important to us!

## **Pacifica Wheel Features include:**

- Fully welded- USA steel construction.
- Sealed bearing and hub assembly for water resistance.
- Seamless 6 groove poly V belt.
- Easy adjustment for belt tension.
- Deep groove ball bearing, permanent lube, permanent magnet, water resistant motors.
- The GT-400 develops up to 1/2 HP and is capable of centering up to 80 lbs. and GT-800 develops up to 1 HP and is capable of centering up to 100 lbs.
- Modular components for easy maintenance, repair and component replacement.
- Controller capacitor maintains wheel speed under varying loads.
- On/ Off switch and direction toggle sealed for protection.
- Foot pedal allows for easy tension and start/ stop adjustments.

We know you are excited to get started. Please read your manual completely prior to using the wheel. It highlights important safety and operating information you need to know. Keep this manual for future reference. Refer to your manual for serial number and date of purchase information needed for any claims, repairs or parts you may need in the future. Online warranty registration is. Visit [www.LagunaClay.com](http://www.LagunaClay.com) for complete instructions.

## **Safety Warnings:**

It takes 2 people to pick up and/or move a Pacifica Wheel. To avoid injury, **DO NOT ATTEMPT** to lift the wheel on your own.

Discontinue use of the Pacifica Wheel immediately if you experience any of the following:

- If you see or smell smoke.
- Electrical storm to prevent accidental damage
- Experience grinding, squeaking or unusual noises
- Any other perceived malfunction

Turn On/Off switch to Off position, confirm power indicator light is Off, unplug wheel from the electrical outlet. Call Laguna Customer Service/Tech for further instruction at (626) 330-0631.

Attempting inspections, adjustments or repairs on your own may result in injury, electrical shock and /or effect the status of your warranty. See Warranty for further details.

For your safety adhere to these following points:

- Never touch switches and plugs with wet hands, it may result in electrical shock
- Turn On/Off switch to Off position, ensure power indicator light is Off, unplug wheel from electrical outlet prior to any inspection, cleaning, or for wheels not in use for any extended period.
- Unplug the wheel from the electrical outlet before taking the cover off the controller box
- Do not use an extension cord. In North America, the wheel should be plugged direct into 115v single phase AC electrical wall outlet (all other countries see voltage standards of 220v).
- Do not allow the cords to be covered by carpets, runners etc.

#### **Maintenance and Additional Precautions:**

- Exceeding the weight limit recommendations on your wheel head will cause damage and void your warranty. Weight capacity for GT 400 = 80 pounds while the larger motor on the GT 800 = 150 pounds.
- Ensure the pedal is fully depressed in the OFF position before turning the wheel ON or OFF.
- Never leave a running wheel unattended.
- Ensure the wheel is in Off position when not in use.
- Forcing a wheel to stop while in motion can cause injury to person and damage the shaft and/or the motor.
- Children should always be supervised by an adult when using the Pacifica wheel. Keep tools and small parts out of reach.
- Never hose down your wheel or let it stand in water. To clean your wheel, use a damp sponge or cloth and hand clean. Although Pacifica Wheels have a durable paint and modeled plastic top, regular cleaning as prescribed will avoid excessive oxidation and corrosion. Always turn wheel off when cleaning. Splash pan should be cleaned out regularly. Standing water in the splash pan can drain into bearing housing and deteriorate the substrate where the wheel head is attached.
- Do not use the Pacifica wheel outdoors.
- It is advisable to remove rings, watches etc. prior to using the wheel. Long hair, hanging jewelry and loose clothing can get caught in the wheel and cause injury to person and damage the wheel.
- Do not sit or stand on the wheel head, never pick your wheel up by the wheel head.
- Do not operate wheel with belt guard cover removed.
- Allow your motor to come to a complete stop prior to changing the direction of the wheel
- Keep floor around your wheel free from water, wet clay, and debris.
- Place foot pedal on wheel tabletop when not in use or when maintaining your studio floor.

## SEVEN EASY STEPS TO REPAIRS

1. Review trouble shooting section of the manual.
2. Contact your Pacifica distributor with the equipment serial number, the date and location of purchase, and a detailed description of the problem. Without this information warranty work cannot be considered.
3. If the distributor is unable to solve the problem, contact Laguna Clay Co. by phone (626) 330-0631 or email [info@lagunaclay.com](mailto:info@lagunaclay.com), once again, including the information requested above.
4. Your distributor or Laguna Clay Co. will first try to walk you through what is often an easy repair process. In the event the repair cannot be made in this manner, you will be directed to send questionable parts to the Laguna California Facility.
5. Parts should be sent prepaid with an additional form of payment to cover the cost of the return shipping charge if needed. It is recommended that you insure your package against loss or damage.
6. If the defective part(s) is/are still under warranty, they will be repaired or replaced as deemed appropriate by the manufacturer. If they are not under warranty, please indicate your choice regarding repair or replacement. If no such choice indicated, the determination will be made by Laguna Clay Co.
7. Warranty repair work will be performed at no charge. Shipping costs, however, will be paid by Laguna Clay Co. only if such arrangements are pre-approved by a Laguna Technical Representative.

*Final decision concerning the validity of all warranty claims shall be at the discretion of Laguna Clay Co. Customer Service.*

### Limited Warranty:

Pacifica Wheels have a 5-year limited warranty from date of purchase against any defects in construction and materials under normal use and service. Determination of valid warranty is at the discretion of Laguna Clay Co.

- Warranty registration must be made \*within 30 days of purchase to initiate warranty and reset coverage date from your date of purchase at [www.lagunaclay.com](http://www.lagunaclay.com) (navigate to equipment page and click "Warranty Registration" button).
- Warranty does not apply to negligence, misuse, overload, accident or alterations and/or repairs made by unauthorized entity or if damage exceeds the cost of the product. Replacement wheels are at the discretion of Laguna Clay Co.
- Warranty does not cover natural disasters, including but not limited to, electrical storms, floods or War.
- All warranty work must be completed by an authorized Laguna Clay Co. representative.
- Warranty is not valid for lost work, time or contract due to inability of the wheel to be used.
- Customer must contact Laguna Clay Co. and receive an RMA (Return Material Authorization) prior to sending product in for warranty work or repair. You will need your Serial number and original date of purchase to receive an RMA for warranty work.
- Laguna Clay Co. warrants the original purchaser of new products only. Warranty is not transferable.

- Buyer agrees to indemnify and hold Laguna Clay Co. harmless from and against all claims and damages, imposed upon or incurred, arising directly or indirectly from Buyer's failure to perform or satisfy any of the terms described herein. In no event shall Laguna Clay Co. be liable for injuries of any nature involving the product, including incidental or consequential damages to person or property, any economic loss or loss of use.

**Getting down to business: Setting up and using your Pacifica Wheel:**

- Choose a comfortable location for use of the wheel allowing you to plug the wheel directly into the electrical outlet.
- Ensure the wheel is located on level ground.
- Always turn your wheel OFF when not in use.
- Depress foot pedal in the full OFF/ STOP position prior to turning the wheel ON or OFF.
- Position yourself in front of the wheel with wheel head towards you.
- Use the Forward/ Reverse switch to select the direction you want the wheel to rotate.
- Depress the foot pedal up and down several times to familiarize yourself with the variable speed and stopping.
- You are now ready to throw on your new Pacifica Potter's Wheel.

**Troubleshooting Guide:**

Wheel will not turn on. No power to the wheel:

- Is your wheel plugged into the power source? Make sure wheel plug to outlet and cord to control box are plugged in tight.
- Is your power outlet providing the correct amount of electrical current?
- Are you using the same circuit for other wheels, equipment or appliances?
- Check the indicator light to ensure it lights up when the ON/ OFF button is depressed.
- If the ON/ OFF light is on and the wheel will not turn, check the breaker and push to re-set.
- Plug your wheel into a different outlet and/or check to re-set GFI (Ground Fault Interrupter) on the wall outlet.
- Check your home breaker box to ensure breaker has not been tripped.

**Light comes on but wheel head will not turn:**

- Make sure the direction switch is set to either forward or reverse position
- If you hear the motor running and the wheel head is not turning, the belt may have come off the pulley. Refer to Tensioning Belt instructions below or visit Laguna Clay Company's You Tube Chanel for step by step video instructions. <https://www.youtube.com/watch?v=lw5cpbXNc24>

## Tensioning the V belt:

Your Pacifica Wheel was shipped with proper tension however, over time, with use, it may lose some of that tension and will need to be adjusted. To adjust the tension on the belt, follow the guide below or visit Laguna Clay Company's You Tube Chanel for step by step video instructions.

<https://www.youtube.com/watch?v=lw5cpbXNc24>

- Turn off and unplug your wheel before beginning.
- Turn wheel up onto its back 2 legs (as shown in Figure 1). NEVER PLACE WHEEL UPSIDE DOWN ON THE WHEEL HEAD.
- Remove the bottom cover (as shown in Figures 2 & 3).
- There should be one half to one inch of deflection when the belt is firmly pushed (as shown figure 4).

Note: A properly tensioned belt should deflect  $\frac{1}{2}$  to 1 inch. Less than  $\frac{1}{2}$  inch could stress and break the motor shaft; more than 1 inch may result in the belt slipping and squeaking.

**CAUTION: OVER TENSIONING THE BELT MAY CAUSE THE MOTOR SHAFT TO BREAK. DO NOT OVER TENSION.**

- To increase tension on the belt, loosen the nuts of the lag bolts under the motor mount (as shown in figures 5 & 6) then, tighten the bolts on the top of the motor mount.



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

## Adjusting tension on the foot pedal:

You will need a 9/64 size hex head Allen wrench

- Turn Off and unplug your wheel before beginning. ( Figure 1)
- Turn pedal upside down, locate the 2 pedal adjustment screws as shown. (Figure 2)
- To tighten the tension, turn both screws clockwise in small increments until you have the tension you desire. (Figure 3)
- To loosen, turn both screws counterclockwise in small increments until you have the tension you desire. (Figure 4)

Figure 1



Figure 2

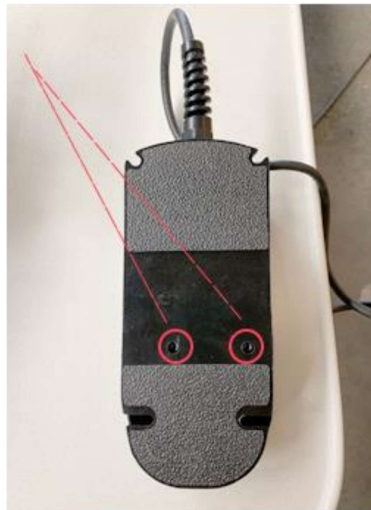


Figure 3



Figure 4

**Detaching and removing the control box unit:**

CAUTION DO NOT OPEN THE CONTROL BOX COVER; THIS WILL VOID YOUR WARRANTY!!

At some point you may find it necessary to remove the control box or pedal for repair or replacement.

For ease of removal, Laguna has mounted the control box on a bracket independent from the wheel frame. To remove the control box, follow the steps outlined below:

- Turn OFF and unplug your wheel before beginning.
- Unplug the cord to the motor.
- Using a 7/16 size wrench, remove the bolt at the top of the control box and remove the whole box. DO NOT OPEN THE CONTROL BOX. The control box with the foot pedal can now be sent in for inspection and/or repair independent from the Pacifica wheel itself.

**Laguna West  
Headquarters**

14400 Lomitas Ave,  
City of Industry, CA, 91746  
Toll-Free (800) 452-4862  
Local (626) 330-0631



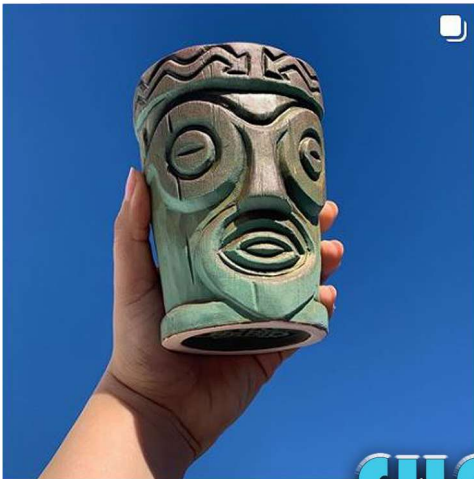
**Laguna Ohio**

61020 Leyshon Drive,  
Byesville, OH, 43723  
Toll-Free (800) 762-4354  
Local (740) 439-4268

**Laguna East**

490 Kane Court  
Oveido, FL, 32765  
Toll-Free (800) 843-7057  
Local (407) 365-7135

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