

axner

pottery supply

a trademark of Laguna Clay Company

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The Axner Pottery Wheel



Owner's Manual

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Dear Loyal Axner Customer,

Thank you choosing The Axner High Torque Pottery Wheel with stainless steel top. We expect you to enjoy the wheel as much as other Axner Pottery Wheel owners do. We are also committed to earning your full confidence with our ongoing support.

Please call us. This wheel was inspected and tested during and after assembly to ensure the highest level of quality. Therefore, problems are uncommon. Your feedback is important, providing us the opportunity to correct problems and identify assets. We love hearing your compliments too. Our toll free phone number is 800-843-7057 from 9 AM to 5 PM Eastern Time, Monday through Friday.

Best wishes,
Your Axner Support Team

www.**axner**.com
pottery supply

The Axner Pottery Wheel Quick Start Guide & Maintenance

Before you start... a few suggestions

- Position your wheel in a place that will be comfortable for you to use. We suggest you place the wheel close to an electrical outlet in order to avoid using an extension cord. If you must use an extension cord, make sure to use a Heavy-duty cord that can handle the electrical current demand of your wheel.
- Children should only use the wheel under adult supervision.
- Be sure to turn off the wheel when finished to prevent damage to your wheel caused by power surges or spikes.
- Also be sure to place the foot pedal on the stop position prior to turning on.

Let's Begin

- Plug in your wheel.
- Make sure your wheel is level by placing a level on the wheel head.
- Position yourself in front of the wheel with the wheel head towards you.
- Use the Forward?Reverse switch to select the direction you want the wheel head to turn.
- Ensure foot pedal is in the "off" position prior to turning on your wheel.
- At this point you are ready to turn on your wheel and begin throwing.

Maintenance

- Clean your wheel regularly. Although our wheel frames have a durable paint and a solid stainless steel top, we suggest cleaning it to avoid excessive oxidation and corrosion. Be sure to unplug the wheel first.
- Be sure to shut your wheel off when it is not in use.
- **DO NOT REMOVE BOTTOM COVER -OR OPEN THE CONTROL BOX-** If you have any difficulties please refer to the troubleshooting guide or call our Customer Service department.

Quick Reference Maintenance and Information Record

My Wheel serial number is:

Purchase date:

Invoice number:

Maintenance Record:

Limited Warranty

All Axner wheels are guaranteed for two years against any defects in construction or materials.

Your wheel is already registered with us. We maintain a record of everyone who ever purchases an Axner Wheel. We have the purchaser, billing address, shipping address and serial number of your Axner Pottery Wheel in our files.

Axner or an Axner authorized technician must authorize and perform any warranty work to be completed.

If you have some problem with your Axner wheel, the most efficient way to have it repaired is to contact the customer service department, and describe the nature of the problem. If it is determined that there is a problem you will be asked to pack and ship the wheel or components to Axner for inspection and repair. Any items being sent should be sent prepaid. It is advisable to retain the box and packing material that the wheel or components were originally sent in to accommodate shipment if it becomes necessary. For your protection your shipment should be insured.

There will be no charge for parts or labor if it is determined that the work to be completed is covered by the warranty. Axner will also reimburse the customer for the shipment of the wheel or components to Axner as well as the return shipment to the customer after warranty repairs are complete. On repairs necessitated by abuse or that have exceeded the warranty period, we will charge for necessary replacement parts and labor. In addition work completed on wheels with exhausted warranty require the customer to pay for return shipping as well. Ultimate determination of validity of all warranty claims is at the discretion of Axner.

In almost all cases, the equipment arrives to our customer in the same excellent condition it left the factory. Occasionally, however, this might not be the case. **THEREFORE, IT IS EXTREMELY IMPORTANT THAT YOU INSPECT YOUR NEW EQUIPMENT IMMEDIATELY. DO NOT SIGN THE TRUCK DRIVERS RECEIPT IF YOU SEE OR SUSPECT DAMAGE.**

STEPS TO TAKE WHEN VISIBLE OR CONCEALED DAMAGE IS DISCOVERED:

RETAIN DAMAGED ITEMS- Damaged item, containers, and inner packing materials must be held in the receiving area pending an inspection by the freight or carrier responsible.

CALL CARRIER TO REPORT DAMAGE AND REQUEST INSPECTION- According to Interstate Commerce Commission regulations, the call should be placed immediately upon discovery of the damage. Under no circumstances should you delay calling beyond 15 days, this will almost certainly result in denial of your claim.

CONFIRM CALL IN WRITING- Retain a copy of your letter for your records.

When the carrier makes an inspection of the damaged merchandise, have the merchandise in the receiving area. Damaged items must not be moved from the receiving area. Allow inspection of the items, cartons, packing materials used and freight bill. Retain your delivery receipt, as it will be needed as a supporting document to your claim when it is filed.

After the inspection is complete read carefully and fully the inspection report prior to signing. If you do not agree with all the facts or conclusions on the report do not sign it. If repair of the damaged merchandise is not satisfactory, insist that the inspector specifies "replacement" on the inspection report. A replacement may be ordered only if the inspection report indicates, "REPLACE".

RETAIN DAMAGED MERCHANDISE- although inspection has been completed, damaged items must not be used or disposed of without written consent from the carrier.

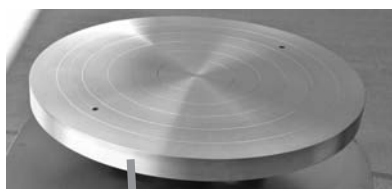
DO NOT RETURN DAMAGED MERCHANDISE- Return of damaged items must be authorized by Axner.

SECURE RECEIPT FROM THE CARRIER IF DAMAGED ITEMS ARE PICKED UP FOR SALVAGE.

If your claim is to be considered, **RETURN ALL FORMS TO AXNER CUSTOMER SERVICE DEPARTMENT**, include copies of correspondence, freight receipts and inspection report.

Keep this and all other paperwork included in the delivery of your wheel for your records and to better assist you in the rare event that there is a problem.

Getting to know your Axner Pottery Wheel



Allen Wrench
Aluminum Wheel Head
Circuit breaker
Power Light and On/Off button
Forward/Reverse Switch
Two Piece Splash Pan

Parts List

The following parts have been shipped with your wheel:

- 1 Two piece Splashpan
- 1 Allen Wrench-T-Handle 5/32
- 1 14" Wheelhead
- Two bat pins and wingnuts.
- 1 Axner Footpedal
- 1 Owner's Manual

Poly V Belt
Pulley
Motor

Troubleshooting Guide for the Axner Wheel

Dear Customer,

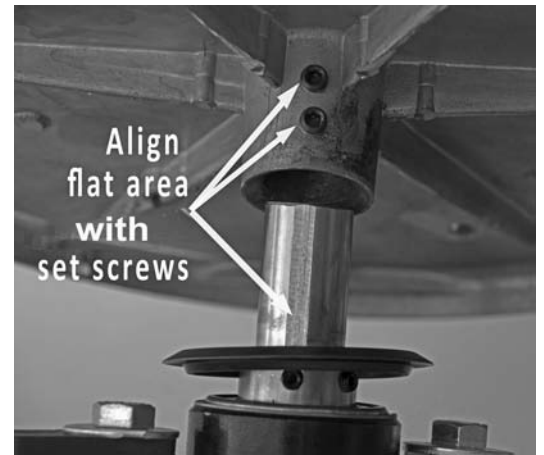
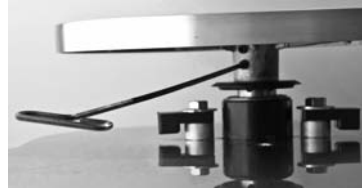
We, at Axner, hope you enjoy using your new Axner Wheel and hope it meets and exceeds all your expectations. Prior to shipping, your wheel was thoroughly inspected and tested to make sure it meets our very strict quality standards. However, due to the nature of mechanical systems, from time to time you may experience minor problems that could affect the performance of your wheel. Below, you will find a basic troubleshooting guide to help you overcome any minor problems that you may encounter. If after using this guide the problem persists, please call our Customer Service center at Axner. We would be more than happy to go over these and other steps with you to ensure that your wheel is up and running in no time at all.

<p>Wheel won't turn on:</p>	<ol style="list-style-type: none"> 1. Make sure wheel is plugged in and the plug at the back of your control box is plugged in tight. 2. Make sure the breaker in your home breaker box has not been tripped. 3. Make sure the circuit breaker in the wheel is not tripped. 4. Check on/off switch to make sure it is working properly. 5. Check the indicator light to make sure it lights up when the On/Off button is pushed.
<p>Light comes on but wheel head won't turn</p>	<ol style="list-style-type: none"> 1. Make sure the direction switch is set to either the forward or reverse position. 2. Also check to see if you can hear the motor running. If the motor is running and the wheel head is not turning, the belt may have come off the pulley. In that case, see the instructions for polybelt tensioning and call Axner if you need help.
<p>Wheel is making excessive noise:</p>	<ol style="list-style-type: none"> 1. Make sure splash pan is set properly in place. If noise continues remove splash pan and run the wheel to see if it still makes noise. 2. With the wheel off and the direction switch on neutral. Spin the wheel head manually and see if you can still hear the noise. Try to determine if the noise is coming from near the wheel head. 3. Remove bottom cover and belt. Run motor and spin large pulley to see if the noise originates there. 4. When you have done your best to find where the noise originates, call our technicians.
<p>Wheel squeals or has intermittent power.</p>	<ol style="list-style-type: none"> 1. After you have used your wheel extensively you may need to check belt tension. Belt should deflect no more than one inch. Squeal is a result of the belt slipping against the pulley instead of moving with it. Power transfer is lost when belt slips (usually when centering.) Read on for instructions.

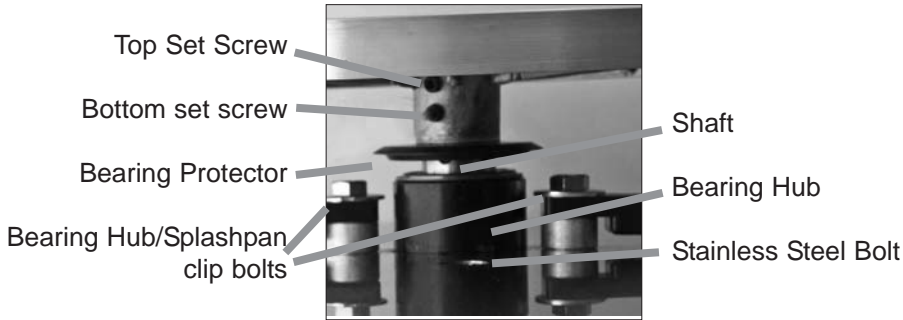
In Depth Maintenance Instructions

Removing/Replacing the Wheel Head

There may be a time when you need to take the wheel head off of your Axner Wheel. Loosen both the top and bottom Set Screws with the provided Allen Wrench. Then lift the wheel head off.



When replacing the wheel head use anti-seize (available for auto lug nuts), align set screws with the flat area on the shaft and tighten set screws firmly. Overtightening will strip the threads.



Tensioning the V Belt

Your Wheel is shipped with a properly tensioned V-belt. Over time the belt will become less accurately tensioned. Place a measuring tape under the belt. Firmly pull the belt. It should divert about 1/2 to one inch. Less will stress and can break your motor shaft- more will result in slippage and squealing.

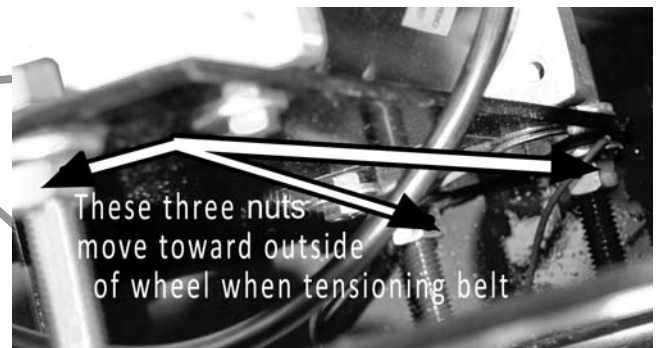
Do not allow pets or small children in the area when you are tensioning you poly V belt. Extremities can be severely injured by the exposed poly V belt. Always replace the bottom cover when you are finished.



1. Turn your wheel upside down- be sure to protect your wheel head from damage (allow it to be suspended and move freely by placing lifts under the table top). Use a square to maintain a 90 degree angle between wheel table and the motor body as shown.

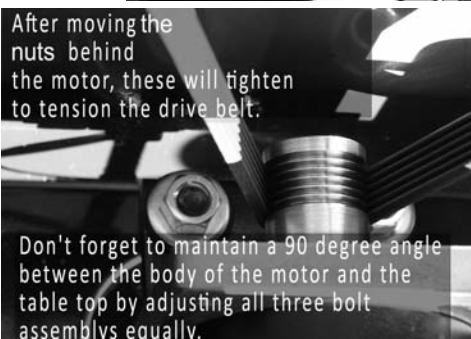


2. Move the nuts (shown below) behind the mounting plate of your motor toward the outside edge of the wheel table top to create space for the plate to move.



4. Retighten 3 nuts (the ones loosened first) against the back motor plate til snug. Turn the wheel upright, plug in and run the wheel a bit to be sure the poly V belt it is properly tensioned. Then unplug the wheel, turn it over carefully and secure the bottom cover.

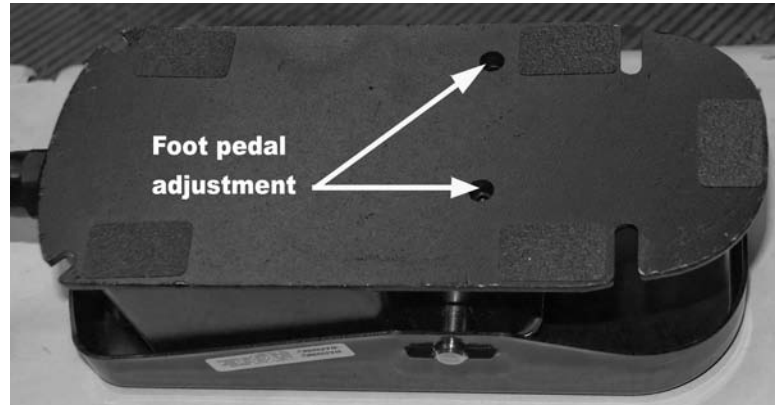
3. DO NOT OVER TENSION!! There should be one half to one inch of deflection when the belt is firmly pushed! Tighten the nuts seen here at both sides of the pulley and the one at the other end of the motor. Move nut/bolt assemblies equally to maintain a 90 degree angle between the table top and the motor.



**CAUTION!!
OVER TENSIONING CAN CAUSE
THE MOTOR SHAFT TO BREAK.**

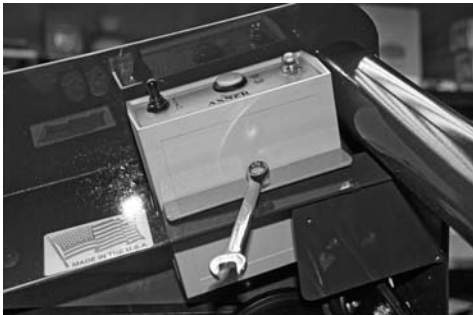
Adjusting the foot pedal

You will find instructions for adjusting your foot pedal tension on the side of your foot pedal. You will find the adjustments on the bottom of the pedal as indicated.

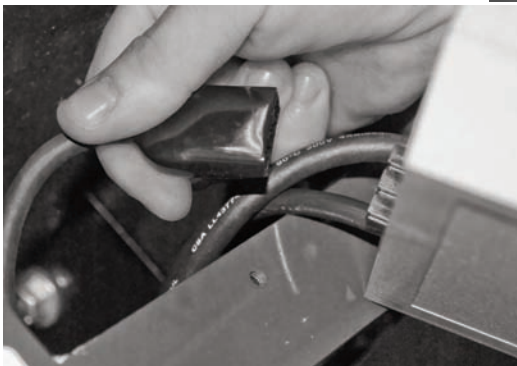


Instructions for detaching and removing control box.

A. Unplug the wheel from the house outlet. Un-screw the bottom cover and remove the black cover. Remove bolt at the bottom of the control box(DO NOT OPEN THE CONTROL BOX) and remove the whole box from the wheel frame.



B. Unplug the cord to the motor.



C. Bring the foot pedal up under the wheel. Then carefully pass it out through the hole where the control box sat. Now you can send the box and the pedal.



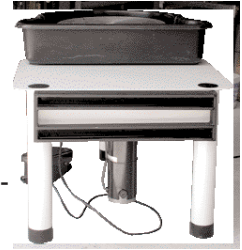
Now that you own an Axner Pottery Wheel,
you may wish to consider adding some of these

Accessories

The Axner **Uni-Bracket**

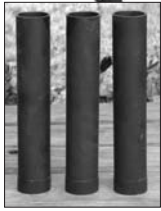


The Axner Uni Bracket attaches to your Axner Pottery Wheel and thus allows to add-on many devices including the Axner Power Arm. We now offer Uni-Brackets that will mount onto other brands of pottery wheels.



Adjustable Leg Extensions

The tall leg extensions include a T-bar Brace and extended rectangular floor pads for extra stability and allows for adding 11" to 22" of height to your wheel. The short leg extensions add between 1" and 11" of height.



Axner's Plastic Bats

High Quality
Super Low
Pricing



Jiggering **Profile Tools**

We have a full line of profile tools that mount onto the Axner Power Arm. These are used in the Jigger process. See our full catalog for more details or ask for our video tapes on the Axner Power Arm and Jigger Method.

The Axner **Power Arm**

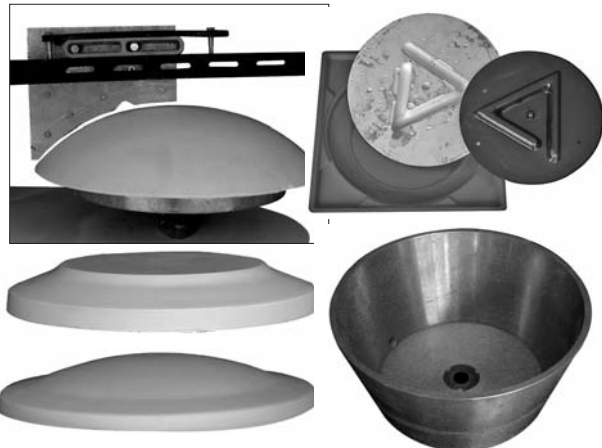


Use it as a Centering Tool... Use it as a Jigger Arm

Jiggering

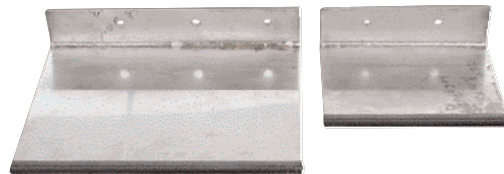
Molds & Mold Making Systems

We offer finished molds and two different mold making systems for use with the Jigger Method. See our full catalog for more details or ask for our DVD on the Axner Power Arm and Jigger Method.



Centering Blades

These blades attach to the Axner Power Arm and allow you to center with very little effort. Due to a large variety of reasons including weak wrists or fingers, arthritis, and lack of muscle strength, some potters have difficulty centering even small quantities of clay. Even strong potters often have trouble centering larger amounts of clay. The Centering Feature of the Axner Power Arm helps immensely. Above left illustrates a novice centering 25 pounds of clay with little effort.



For pricing and a more in-depth description of all of our accessories ask for our **FREE catalog** or visit our on-line store at www.axner.com or telephone to speak with one of our specialists.

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