

# Laguna Kickwheel

## (Motorized Model)

Thank you for purchasing a Laguna motorized kickwheel. Your new wheel offers the best of all throwing worlds. Throw “old world” style without the use of the Laguna motor, or switch on the motor, and give your tired foot a rest. With the variable speed motor and reversing switch, your motorized Laguna kickwheel give you the flexibility of top-of-the-line electric potters wheels.

Several things you should know about your Laguna kickwheel:

### Adjustments tips:



Your motorized kickwheel has been aligned and tested at the factory, but shipping “abuse” and extended use may necessitate the need for adjustments.

The drive wheel (#1) should always be perpendicular to the flywheel. This alignment provides maximum contact between the drive wheel and the flywheel resulting in smooth rotation and optimum performance. To realign the drive wheel: loosen the two motor mounting bolts (#2); position the motor properly aligning the drive wheel; re-secure the two bolts.

The gap between the drive wheel and the flywheel (#6) should be approximately 1/8” to 3/16”. This gap may be increased or decreased by adjusting the drive wheel adjustment bolt (#3) either clockwise or counter clockwise.



To position the foot pedal at a point most comfortable for your use, adjust the two sets of nuts on the threaded end of the foot pedal rod (#4). The factory preset for the foot pedal is approximately 40 degrees off vertical.

It is important that the drive wheel (#1) “springs back” quickly when the foot pedal is released. To test this mechanism, press down on the foot pedal and then release it (removing all pressure). If the rubber, drive wheel does not retreat to its position about 1/8” from the flywheel, adjust the drive tension bolt (#5)

If you find the location of the control box to be in the way of your knee, the box can be easily remounted at any point along the table frame (#7). Simply hold the box in the desired position, mark the spot and drill a new 1/4” mounting hole.



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## Throwing Tips

The motor on your Kickwheel is NOT designed to START the rotating motion of the 200+ lb. Flywheel; it is there to increase or maintain wheelhead speed. The following tips will help you gain full use, enjoyment and long life from your motorized Laguna kickwheel.

1. Set the forward or reverse switch as desired.
2. Set the speed control about ½ speed or less.
3. Start the rotation of the flywheel by “kicking” it with your foot in the desired direction.
4. Once the flywheel is rotating, use the pedal to engage the drive wheel against the flywheel, and adjust the speed control to attain your desired throwing speed. Never engage the motor-driven drive-wheel against a STATIONARY fly-wheel.
5. You should not need to maintain constant contact between the drive wheel and the flywheel. Using the pedal, engage the motor periodically to bring the wheel-head back “up to speed.” The whole purpose of the heavy flywheel is to utilize its inertia to smoothly maintain the desired wheelhead speed WITHOUT the constant use of the motor.

Learning to throw on a kickwheel will expand your throwing abilities and allow you to throw on virtually any other type of wheel.

*[If you have any kickwheel tips you would like to share with your fellow potters, forward them to [info@lagunaclay.com](mailto:info@lagunaclay.com), and we'll add them to the list]*