



Lockerbie Kickwheels

Manufactured by the
Laguna Clay Company
1-800-452-4862



Thank you for purchasing
a quality **K or EK Lockerbie** product!

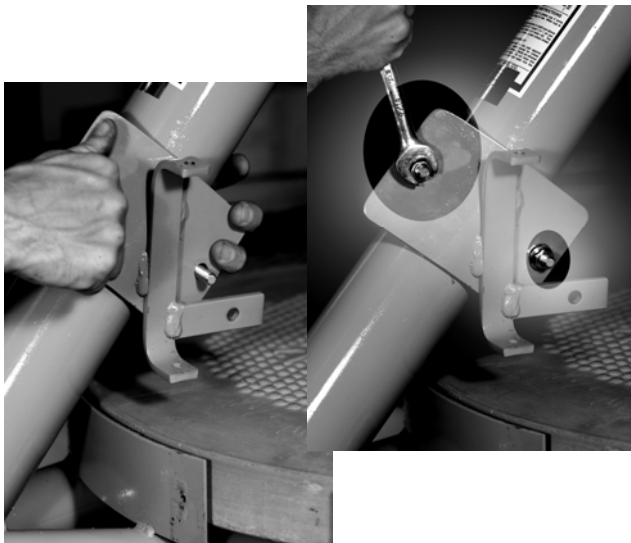
Motor Conversion Kit Installation Instructions

Tools are required to install your Motor Conversion Kit. You will need a Phillips head screw driver, a 9/16ths, 7/16ths and 1/2 inch wrenches, a tape measure and a level.

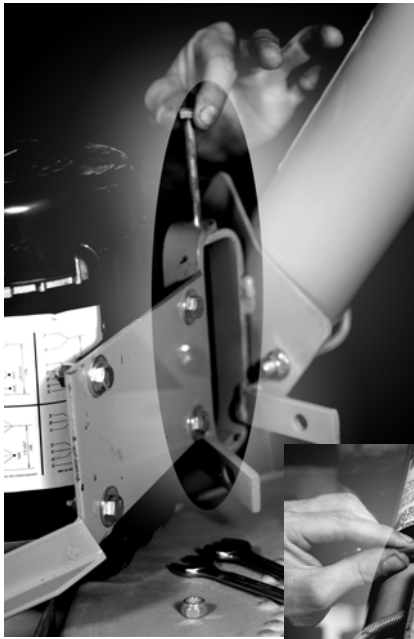
1. Remove side plate—unscrewing it from the flywheel guard. Retain the screws for use during step # 10.



2. Attach U-bolt around diagonal support of the wheel and onto the motor mount hinge bracket. The bottom of the hinge bracket should be 41/2" from the support which goes underneath the fly wheel.



3. Secure the Motor mount hinge bracket to the main frame diagonal pipe by tightening nuts with wrenches on head and nut.



4. The main frame motor mount comes attached to the motor. Attach it to the motor mount hinge bracket, using the long nut and bolt provided. When the motor is attached to the motor mount hinge, place a level on top of the motor. If it is not level, the nuts on the U-bolt should be loosened and the hinge adjusted. This operation is easier to do with two people but can be accomplished by propping the motor until the bolts are securely retightened.

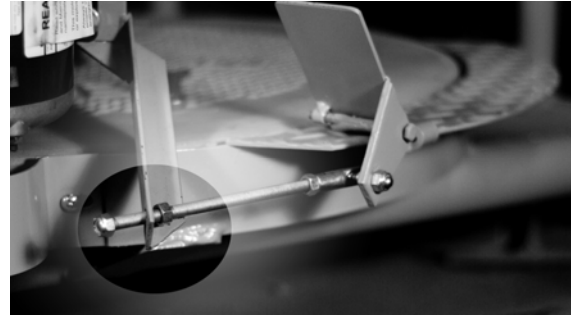


5. Install the drive tension spring between the motor mount hinge and the main frame motor mount. Slip the bolt through the motor mount hinge bracket side first, slip the spring over the bolt, pivot the motor and guide the bolt through the main frame motor mount. Install the bolt, which will be used to adjust the tension of the rubber drive wheel against the cement flywheel.

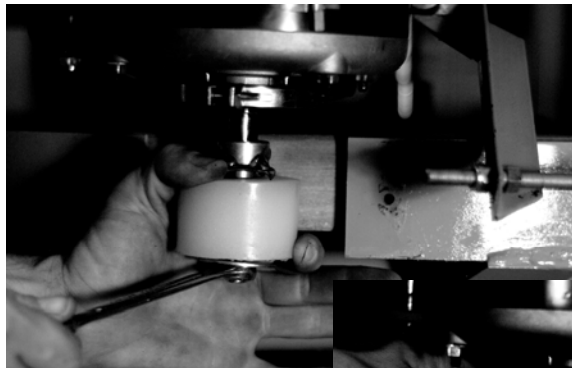




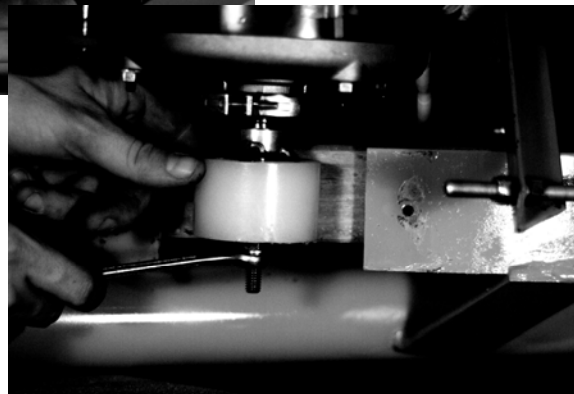
6. The foot pedal pivot arm nuts are installed on both sides of the motor hinge pivot arm on the main frame motor mount. fine adjustments to these bolts should be made after you are sure of the pedal placement and attitude and the final position of the motor.



7. Attach the foot pedal at approximately a 33 degree angle to the diamond plate foot rest. Adjust for a comfortable placement. Tighten the bolt snugly before making other adjustments.



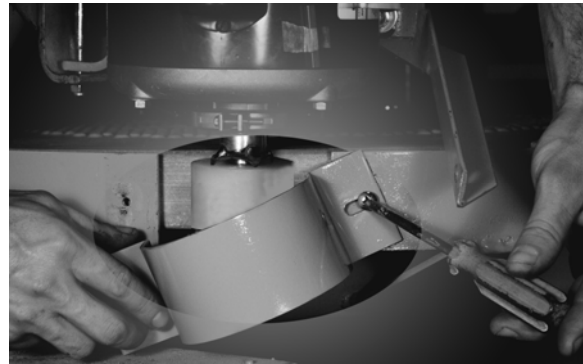
8. Adjust the rubber drive wheel as shown. Center the rubber drive wheel on the cement fly wheel for even wear.





9. Make fine adjustments to the pedal assembly to insure proper contact between the rubber drive wheel and the cement fly wheel. The key is to have full contact with your foot at a comfortable angle.

10. Use the screws taken from the face plate in step one to attach the rubber drive wheel guard.



11. Attach control to left side of table top with the small nuts provided.



12. ALWAYS kick the flywheel first, depress the pedal and slowly increase your speed.

Now, plug in the motor, check to be sure all the moving assemblies are properly tightened and functional. Kick the fly wheel , your electric kick wheel is ready to operate!