

How to Convert Your Aspire Wheel from the Speed Lever Version to the Foot Pedal Version



Tools Required

1. Philips Screw Driver
2. 3/32" Allen Wrench
3. 19 mm box Wrench



Foot Pedal Conversion Kit:

1. Foot Pedal Assembly
2. Strain relief
3. Strain relief nut
4. Metal Washer
5. (2) zip ties

Make Sure Your Wheel is Unplugged Before Starting any repairs!

Part# FPK-ASPIRE

Foot Pedal Conversion kit



1. Remove the metal undercover by unscrewing all 6 rubber feet.



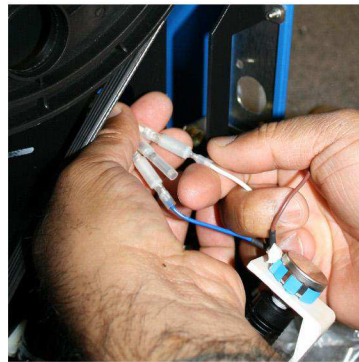
2. Using a 3/32" Allen wrench, loosen the set screw of the hand lever base then remove.



3. Unscrew the hand lever potentiometer from the switch panel.



4. Cut the zip tie binding the potentiometer wires together.



5. Unplug the potentiometer wires from the controller harness.



6. Slide out and remove the hand lever potentiometer.



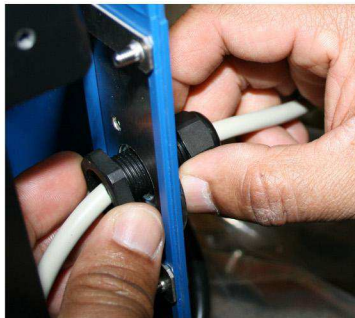
7. Feed the foot pedal wires through the strain relief fitting.
NOTE: Feed the ground wire first.



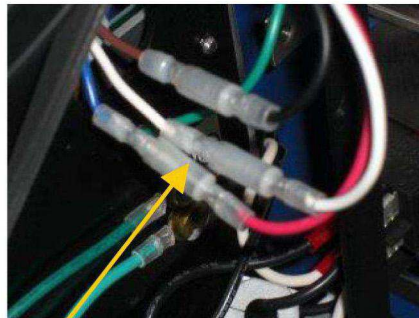
8. Feed the foot pedal wires through the metal washer. This makes up the outside of the switch plate. Feed the wires through the switch plate into the body of the wheel. Feed the wires through the strain relief nut.



9. Make sure the washer is centered and flush with the switch plate on the outside.

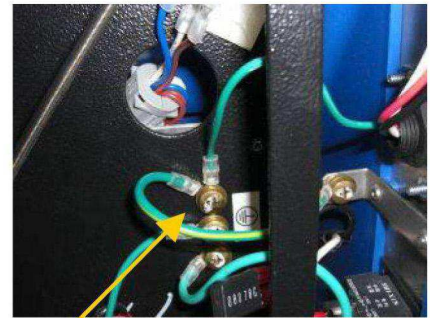


10. Tighten the strain relief nut from the inside. Use the 19 mm box wrench to secure.
NOTE: Do not the crimp nut on the strain relief fitting.

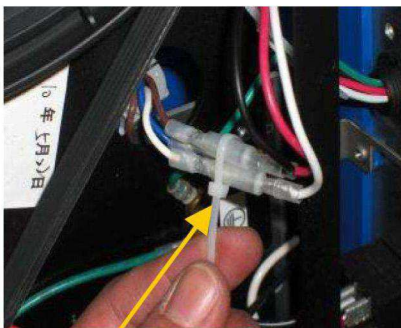


11. Reconnect the wires.

BROWN to **BLACK**
BLUE to **RED**
WHITE to **WHITE**



12. Unscrew the top ground wire on the body of the wheel. Add the ground wire from the foot pedal to the top ground wire. Screw both wires back down on the body, together.



13. Place a zip tie around the three wires to secure them.
NOTE: Make sure the wires are **NOT** touching the drive belt.



14. Secure the foot pedal cord to the power harness mounted at the bottom of the wheel using a zip tie.



15. Tighten the crimp nut on the strain relief to secure the foot pedal cord.

You have now converted a speed lever Aspire to a foot pedal Aspire.