

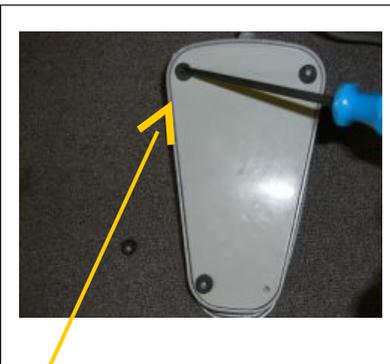
# How to replaced the potentiometer



**REQUIRED TOOLS**  
1.Allen wench 5/32  
2.Phillips screw driver



**Part #: ARKA3500030**  
**Potentiometer**



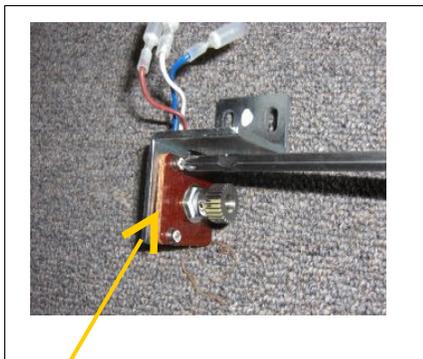
**1.Unscrew the 4 feet using the Phillips screwdriver**



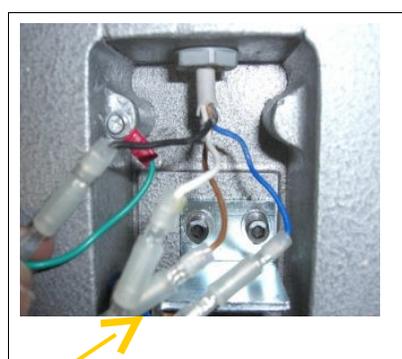
**2.Remove the cover and unplug the three wire**



**3.Unscrew the two bolts potentiometer bracket to the foot pedal housing**



**4.Unscrews the two screws then install new potentiometer**



**5.Conecting the 3 wires (same color)**  
**Blue to Blue**  
**White to White**  
**Brown to Brown**

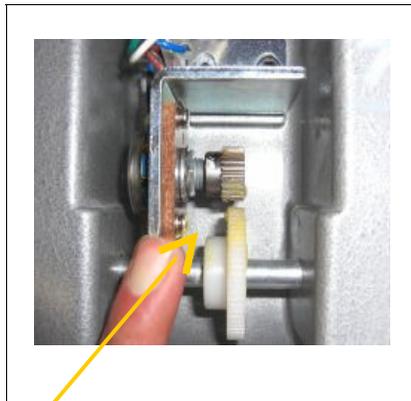


**5.Make sure the pedal is in the stop position and the power is on**

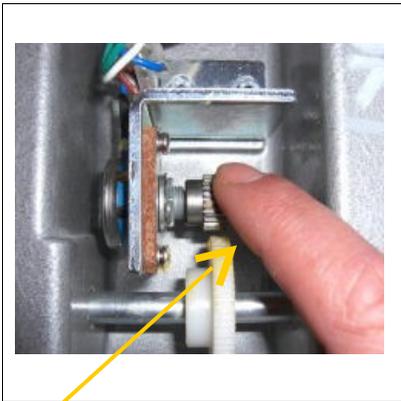
## Adjusting Potentiometer



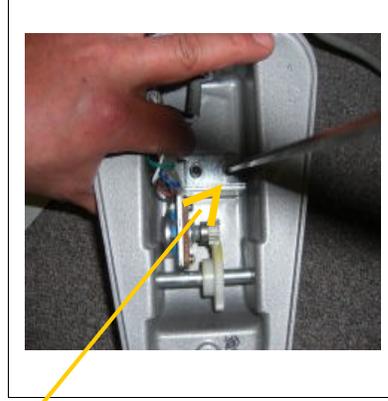
**6. Loosen the two screws connecting the potentiometer bracket to the foot pedal housing**



**4. Move the potentiometer (silver gear) away from the white plastic gear so they are not touching**



**5. Turn the potentiometer until the wheel head starts to turn, then turn it the opposite way until the wheel head stops.**



**6. When the wheel head stops, slide the potentiometer up against the white gear and tighten the screws that hold the bracket back down. Then replace the cover and 4 feet. Your wheel should now be running from stop to 250 rpm.**