



# ROLLPLAY

## 24V Turnado (W401)

### Service Guide



# Service Guide



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### **CAUTION :**

Disconnect the battery before proceeding

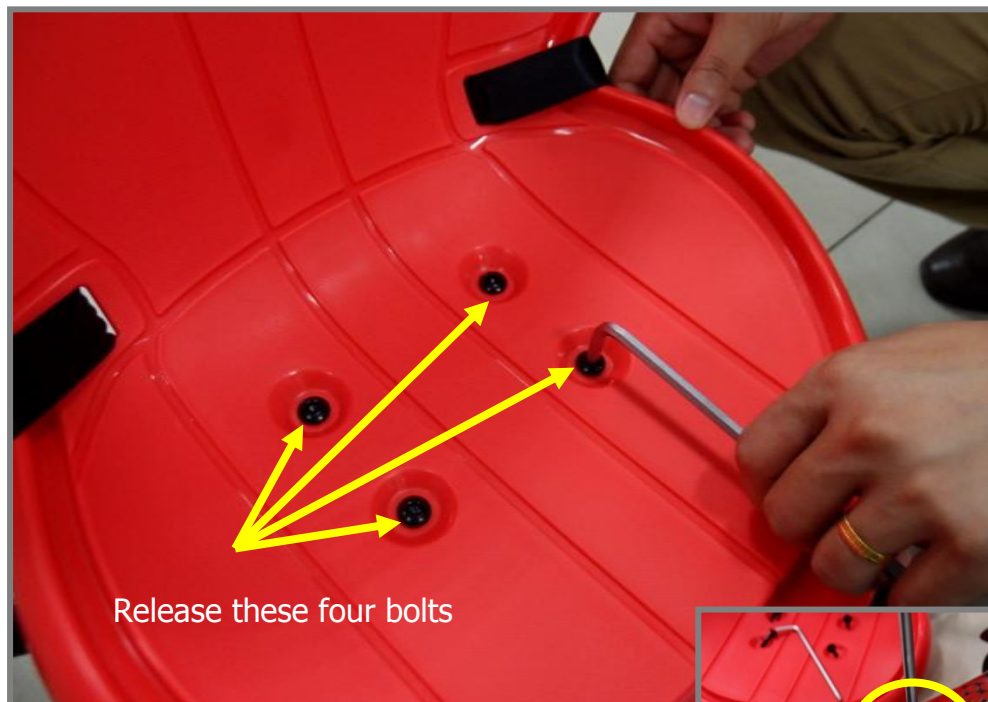
# Service Guide



## I) Battery Troubleshooting

Operation: Use the equipped hexagonal key to unlock the seat first, then use a Phillips screwdriver to open the battery compartment. Unplug the battery connector, then use a volt-meter to check the condition of the battery.

### Step (1)



### Step (2)

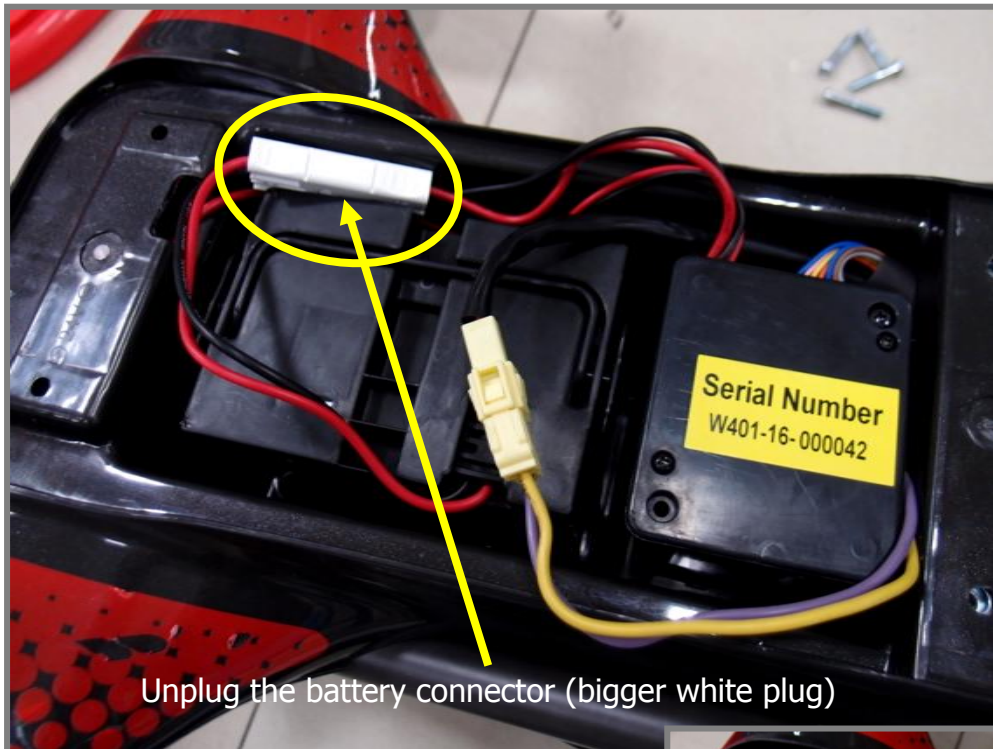


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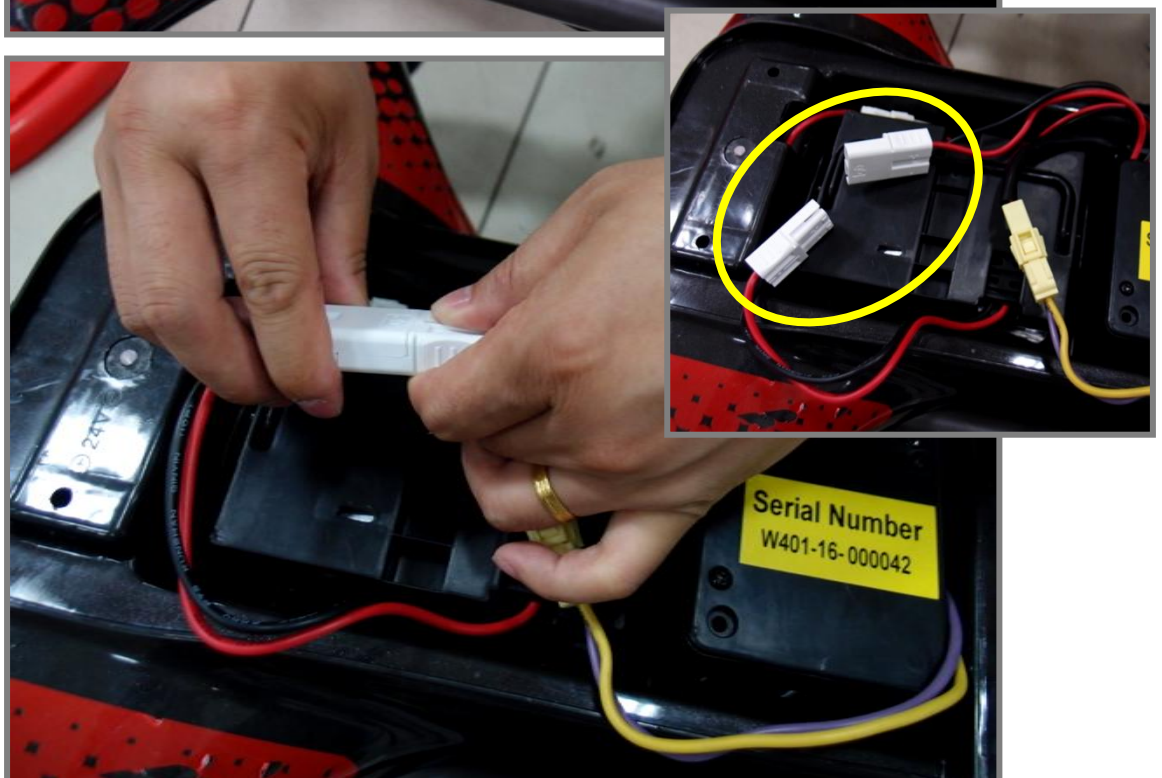
## I) Check Battery

Step (3)



Unplug the battery connector (bigger white plug)

Step (4)



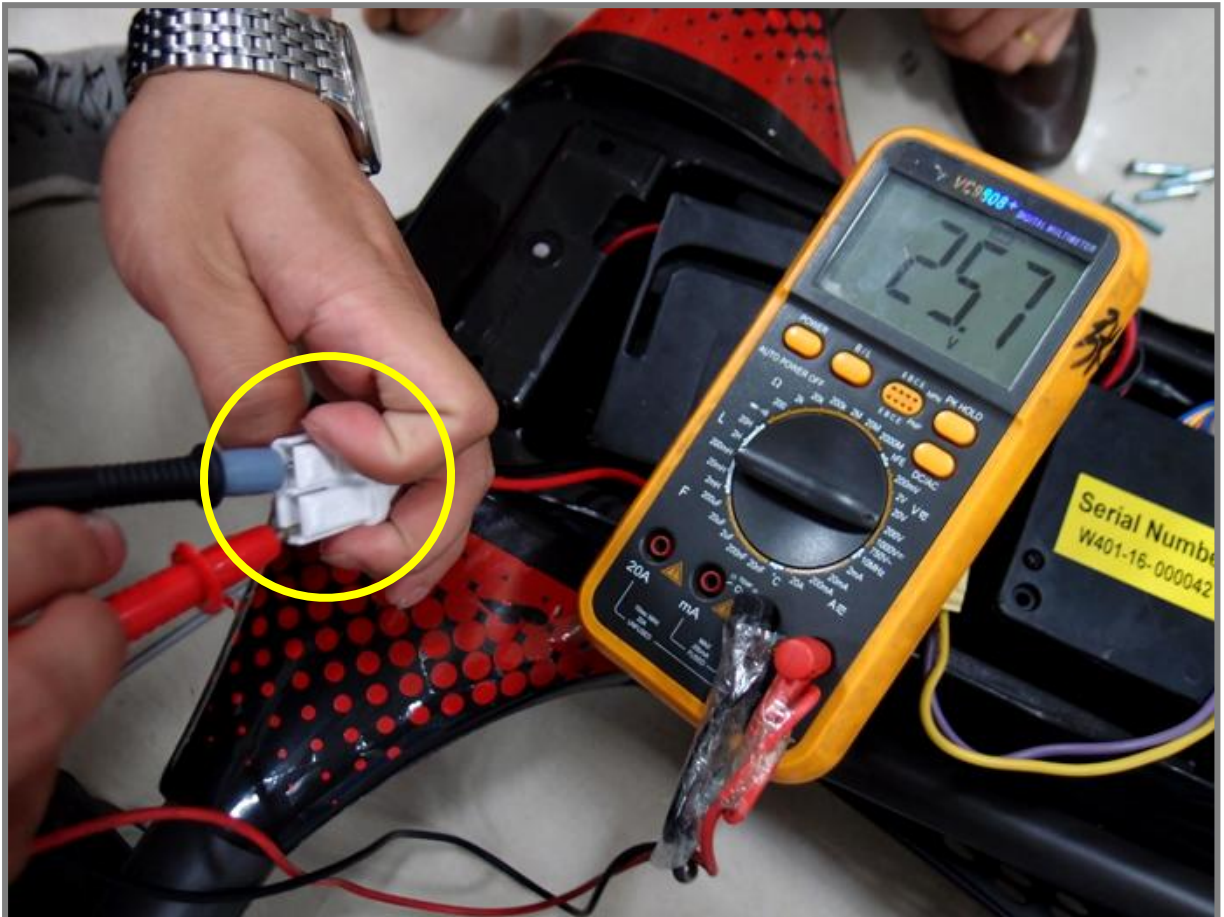


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## I) Check Battery

Step  
(5)



Reading Judgment: 25.5 V ~ 26.4 V – Good condition

22.5 V ~ 24.0 V – Recharge battery

21.5 V – Recharge battery. If after the stipulated recharging time, voltage has not increased, then the battery needs to be replaced.

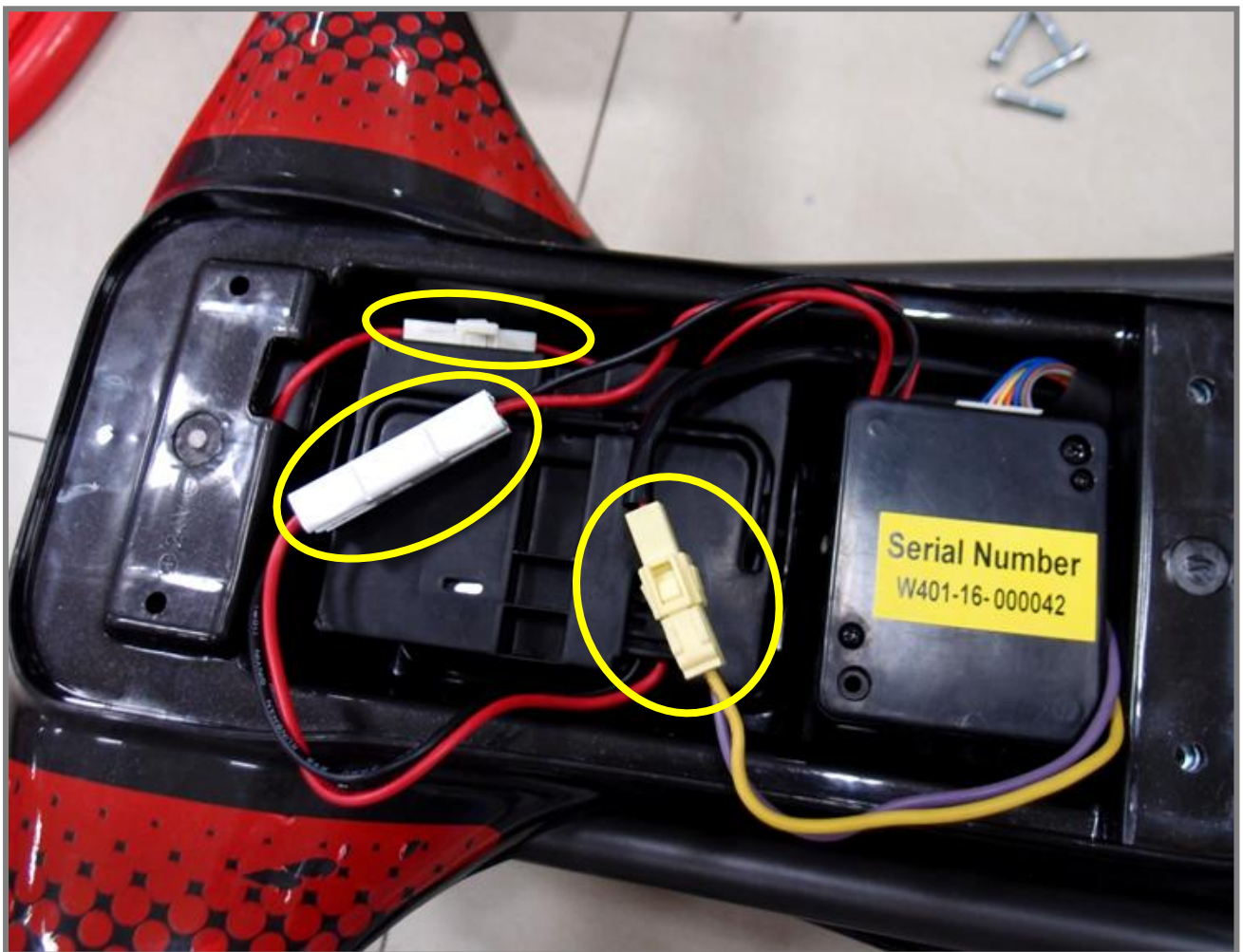
Below 19.2 V – Battery needs to be replaced.

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## II) Wiring Troubleshooting

Operation: There are three sets of connectors inside the battery compartment. Follow above Point (I) to remove the seat and battery cover, and then check the connections.



Reverse above procedures to re-assemble the vehicle after checking.

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## III) Check Chain Connection

Operation: Tip over the vehicle, then follow below steps to access the chain and check the condition.

Step (1)



Step (2)



Reverse above procedures to re-assemble the vehicle



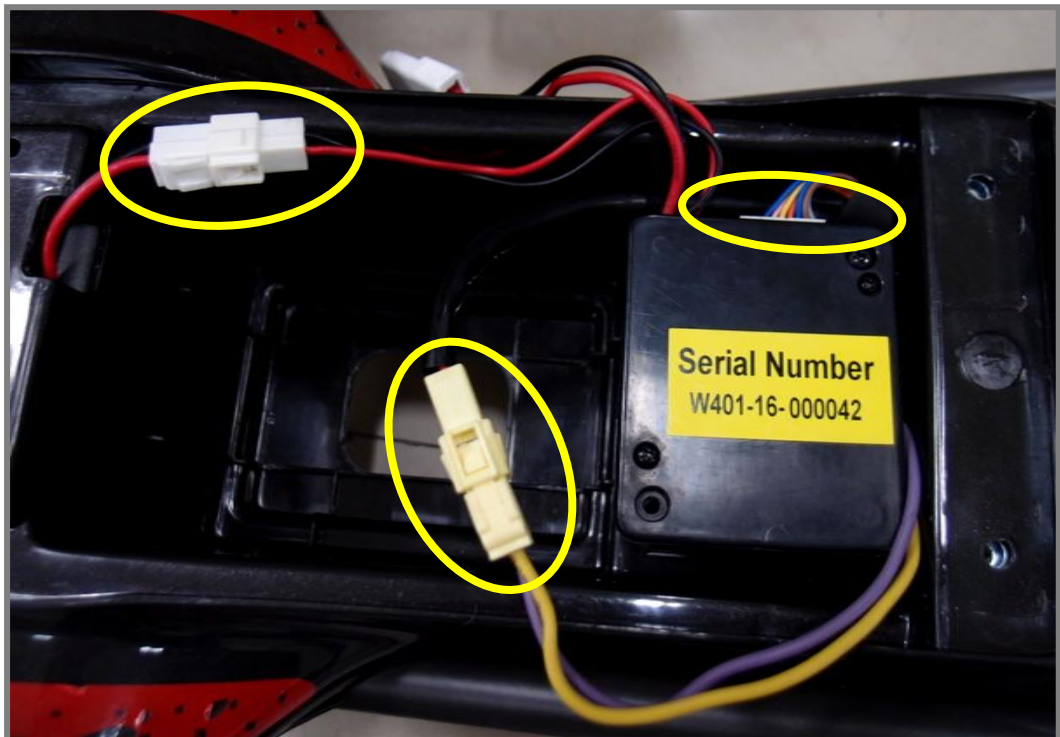
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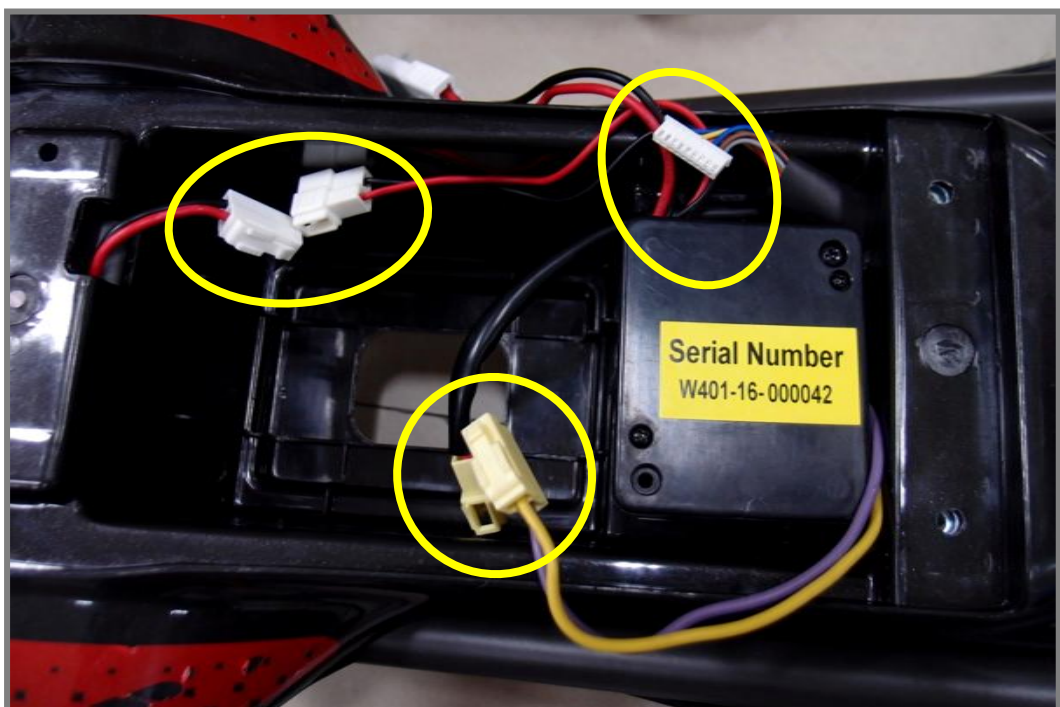
## IV) MCB (Motor Control Board) Replacement

Operation: Follow Step (I) to remove and battery cover, and then unplug all three connectors to remove the MCB completely.

Step (1)



Step (2)



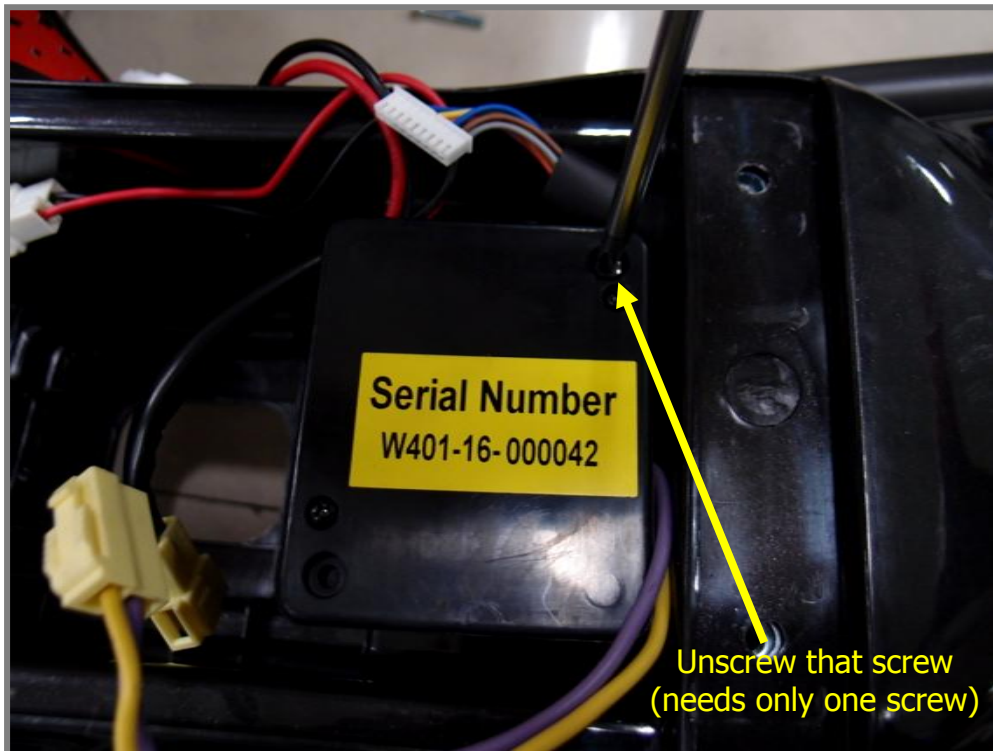


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## IV) MCB (Motor Control Board) Replacement

Step (3)



Step (4)



Reverse above procedures to re-assemble the vehicle

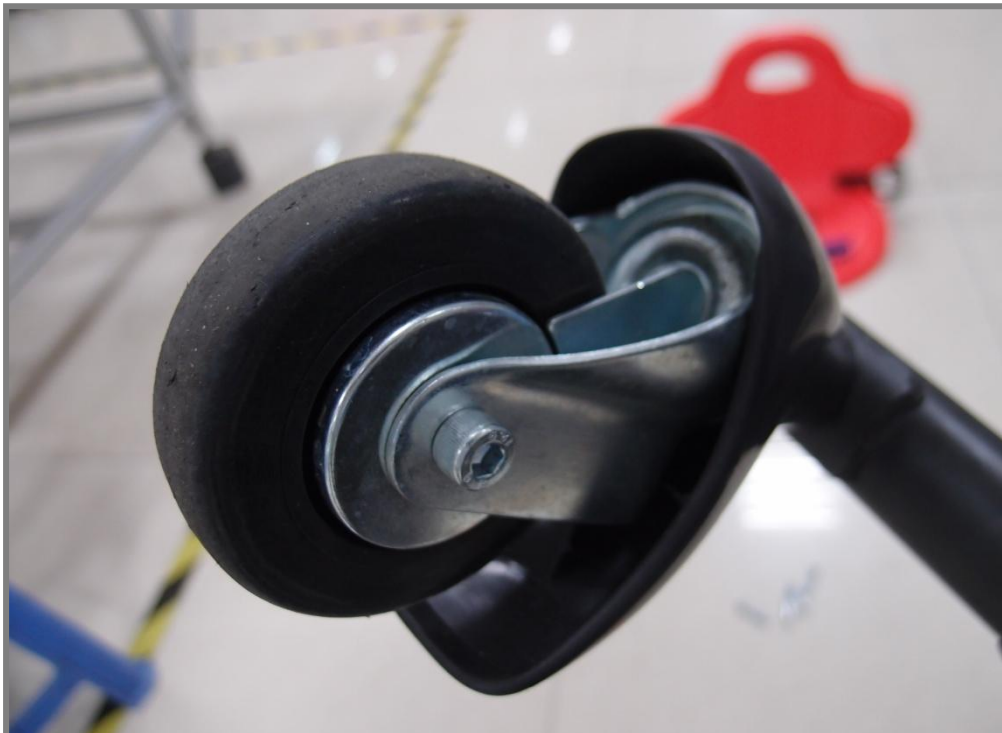
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## V) Rear Caster Wheel Replacement

Operation: Tip over the vehicle to take apart the Rear Caster Wheel for replacing.

Step (1)



Step (2)



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## V) Rear Caster Wheel Replacement

Step (3)



Step (4)





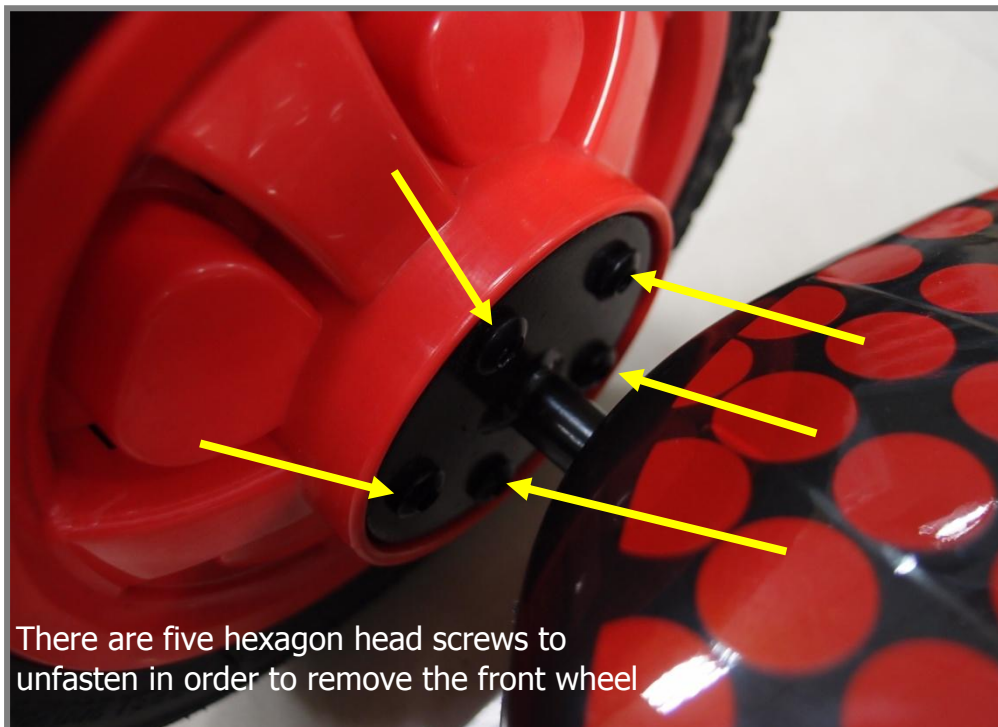
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## VI) Front Wheel Replacement

Operation: Follow below steps to take apart the Front Wheel.

### Step (1)



There are five hexagon head screws to unfasten in order to remove the front wheel

### Step (2)



Use the included hexagonal key to unscrew the five bolts from inner side

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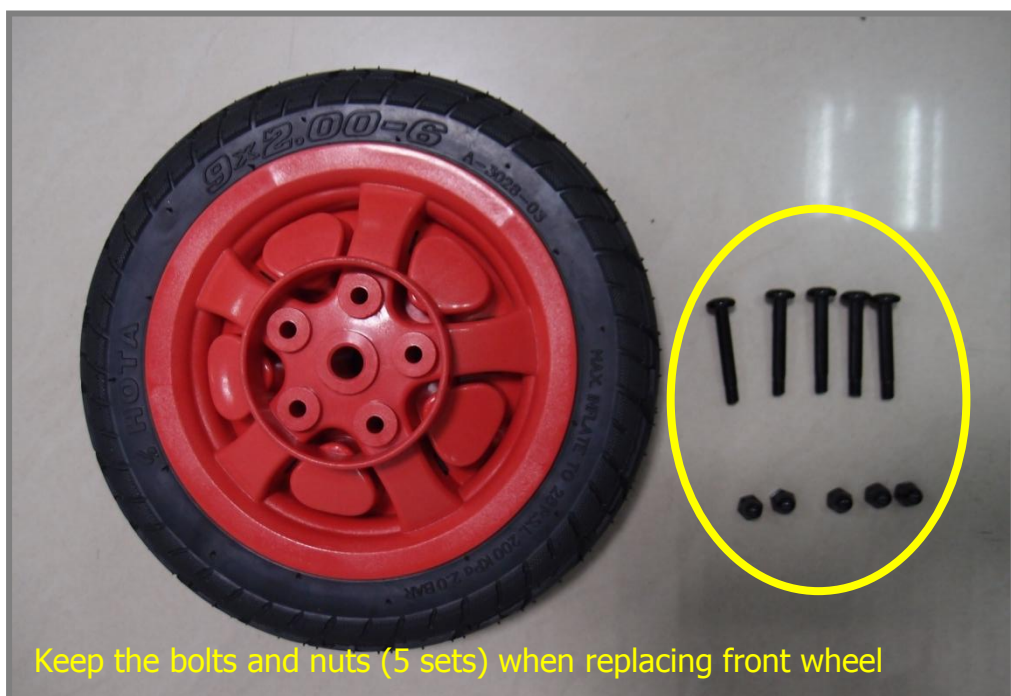


## VI) Front Wheel Replacement

Step (3)



Step (4)



Reverse above procedures to re-assemble the vehicle

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## VII) Warning Stickers

Operation: Check and replace the damaged warning stickers after repairing.

(1) Below the main power switch



**WARNING**

**PREVENT INJURIES AND DEATH:**

- **NEVER LEAVE CHILD UNATTENDED.**
- Direct adult supervision is **REQUIRED.**
- **NEVER** use in roadways, near cars, on or near steep inclines or steps, swimming pools or other bodies of water.
- **ALWAYS** wear shoes • **ALWAYS** sit on seat • **ONLY** 1 rider at a time.

**¡ADVERTENCIA!**

**EVITE LESIONES Y PELIGROS FATALES: •NUNCA DEJE SOLO AL NIÑO.**

- Es **NECESARIA** la vigilancia directa de un adulto.
- No permita **NUNCA** que se use en la calle, en las proximidades del tránsito de vehículos, en cuevas pronunciadas o sobre peldaños, ni cerca de piscinas (albercas) u otras acumulaciones de agua. • El niño **SIEMPRE** debe usar zapatos.
- **SIEMPRE** siéntese en el asiento • **SOLO** 1 jinete a la vez.

 For questions or comments please call 1-888-982-9309  
or visit our website at [www.rollplay.com](http://www.rollplay.com)



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## VII) Warning Stickers

### (2) Underneath the seat



“This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, that may cause undesired operation.”

Este dispositivo cumple las disposiciones de la parte 15 de las normas FCC.  
La operación está sujeta a las siguientes dos condiciones:

- (1) Este dispositivo no debe producir interferencias nocivas.
- (2) Este dispositivo debe aceptar cualquier interferencia recibida, incluyendo interferencias que puedan causar un funcionamiento no deseado.



## **WARNING**

- Batteries can fall out and injure a child if vehicle tips over. Always be sure the battery bracket is properly assembled over battery.

### **PREVENT FIRE**

- Never modify the electrical system. Alterations could cause a fire.
- Use of the wrong type battery or charger could cause a fire or explosion.



## **ADVERTENCIA**

- Las baterías pueden caerse y lesionar al niño si el vehículo se volca. Siempre asegúrese de que el soporte de la batería está montada correctamente sobre la batería.

### **EVITAR INCENDIOS**

- Nunca modifique el sistema eléctrico. Las alteraciones pueden provocar un incendio.
- El uso de la batería o del cargador incorrecto podría provocar un incendio o una explosión.

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## VII) Warning Stickers

### (3) At battery harness

**IMPORTANT CHARGING INSTRUCTIONS**

- Charge the battery for 24 hours before using the vehicle for the first time. Charge the battery for 12 hours after each use.
- Charge the battery once a month, even if you are not using your vehicle.
- Do not leave the battery on the charger for more than 30hrs.

**RENSEIGNEMENTS IMPORTANTS CONCERNANT LA CHARGE**

- Charger la batterie pendant 24 heures avant de conduire le véhicule pour la première fois. Charger la batterie pendant 12 heures après chaque utilisation
- Charger la batterie au moins une fois par mois, même si le jouet n'est pas utilisé.
- Ne pas laisser la batterie branchée au chargeur pendant plus de 30 heures.

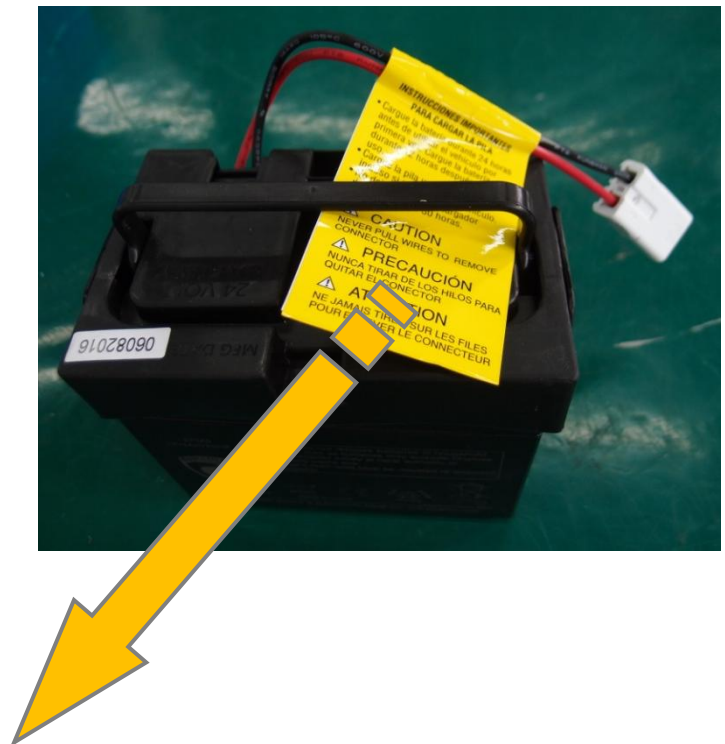
**INSTRUCCIONES IMPORTANTES PARA CARGAR LA PILA**

- Cargue la batería durante 24 horas antes de utilizar el vehículo por primera vez. Cargue la batería durante 12 horas después de cada uso.
- Cargue la pila una vez al mes, incluso si no utilizara el vehículo.
- No deje la pila en el cargador durante más de 30 horas.

**⚠ CAUTION**  
NEVER PULL WIRES TO REMOVE CONNECTOR

**⚠ PRECAUCIÓN**  
NUNCA TIRAR DE LOS HILOS PARA QUITAR EL CONECTOR

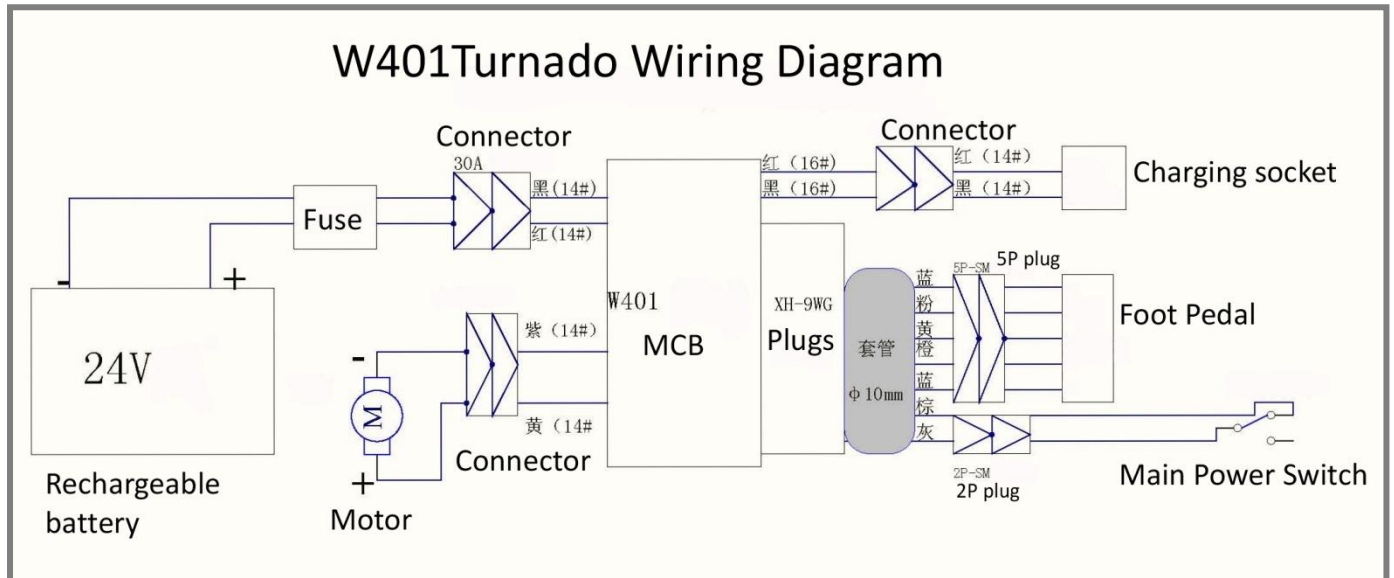
**⚠ ATTENTION**  
NE JAMAIS TIRER SUR LES FILES POUR ENLEVER LE CONNECTEUR



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## VIII) Wiring Schematic





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## IX) Exploded View

