



Aria  
Child<sup>INC.</sup>

6V Audi R8 Spyder (W458AC)

Customer Service Guide



For internal reference only

# Customer Service Guide



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### **CAUTION :**

Disconnect the battery before proceed  
the checking and/or replacing steps

# Customer Service Guide



## I) Check Battery

Operation: Use a Flat head screwdriver, unlock and remove the seat. Locate the battery harness, unplug the connector then use a volt-meter to check battery condition at battery side.

### Step (1)



### Step (2)

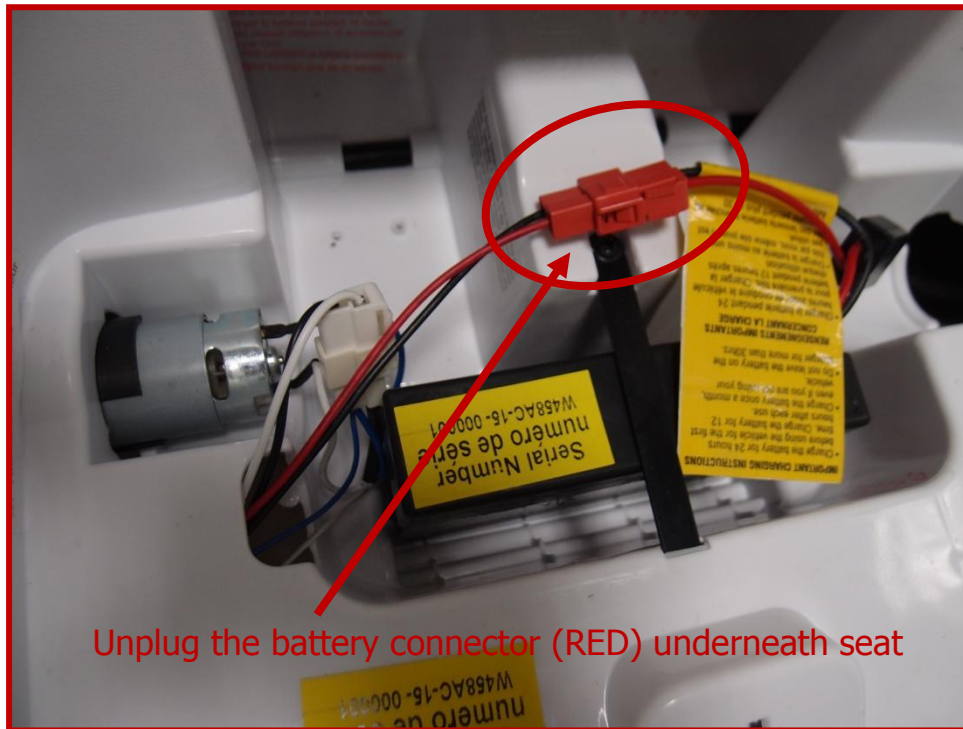


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## I) Check Battery

Step (3)



Unplug the battery connector (RED) underneath seat

Step (4)





# Customer Service Guide



## I) Check Battery

Step  
(5)



Reading Judgment: 6.0 V ~ 6.5 V – Good condition

5.6 V ~ 5.9 V – Proceed to Recharge

5.5 V – Battery to be recharged if after the stipulated recharging time, voltage has not increased, the Battery needs replacement

Below 5.5 V – Battery needs replacement

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## II) Check Wiring Connection

Operation: There are totally two positions of connections should be checked.

- A. Motor/Gearbox : Follow above (Point I) to remove the seat, locate the Gearbox harness underneath.



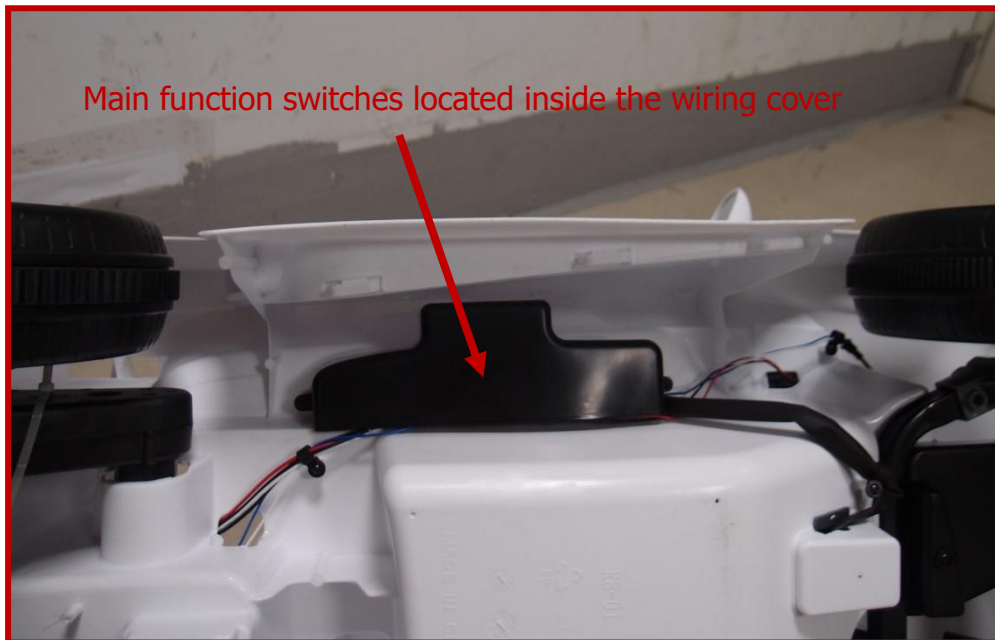
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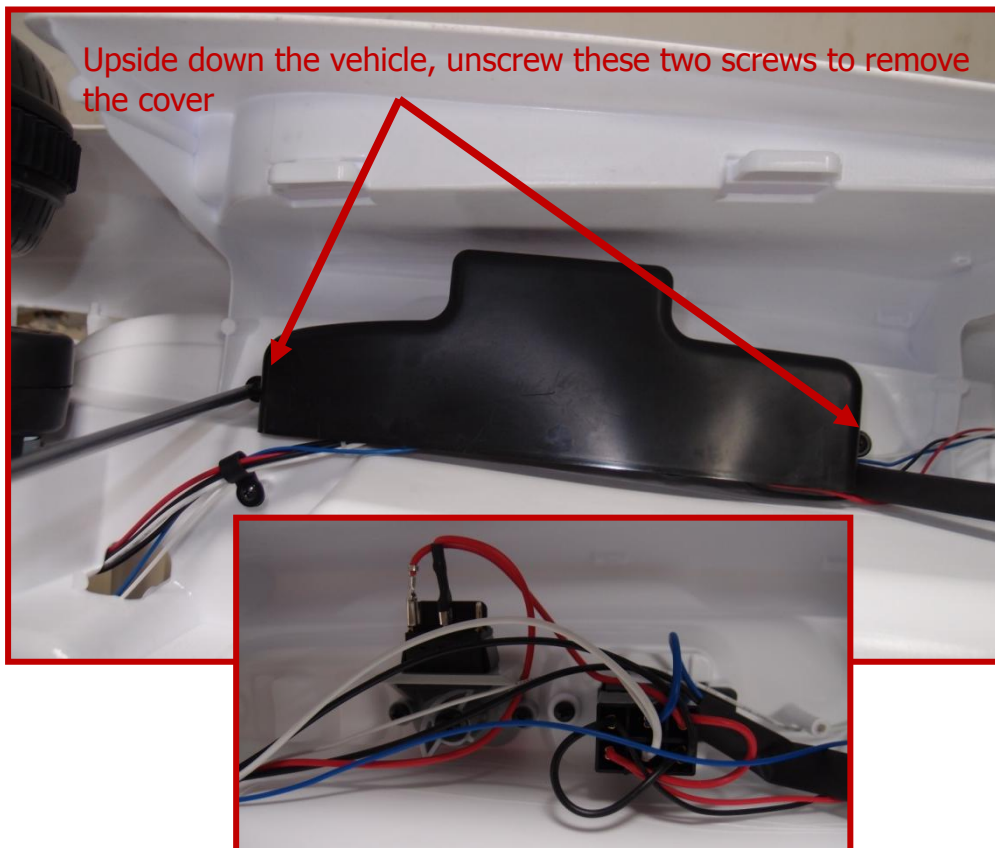
## II) Check Wiring Connection

B. Functional Switches : Access all the functional switches per below procedures that located at the bottom side of Shifter.

Step (1)



Step (2)



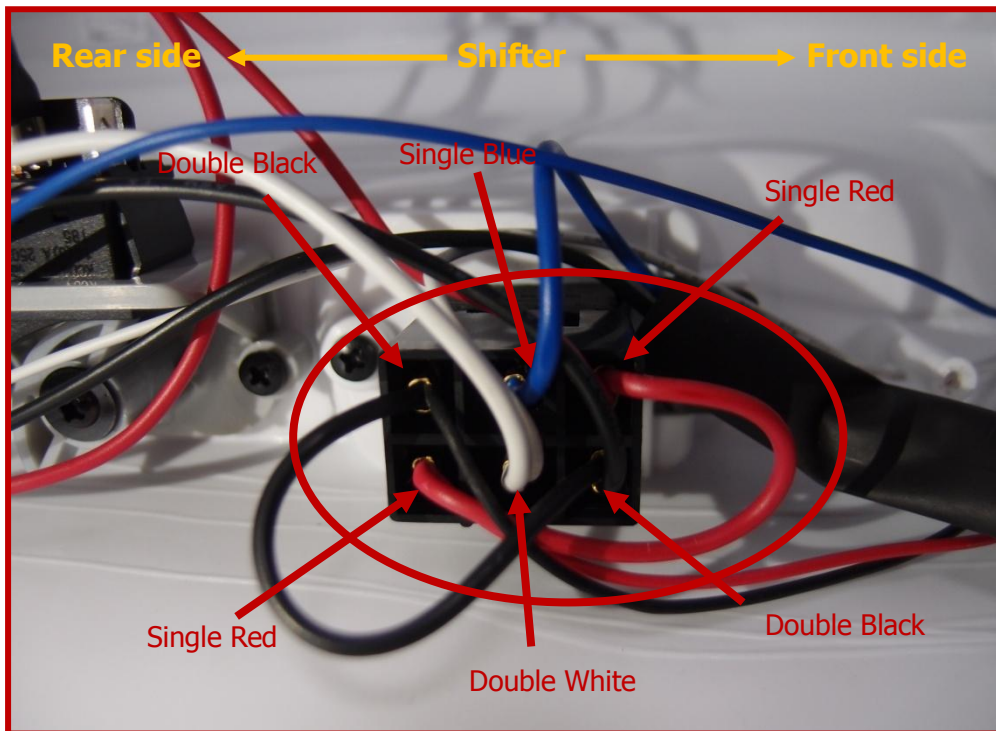


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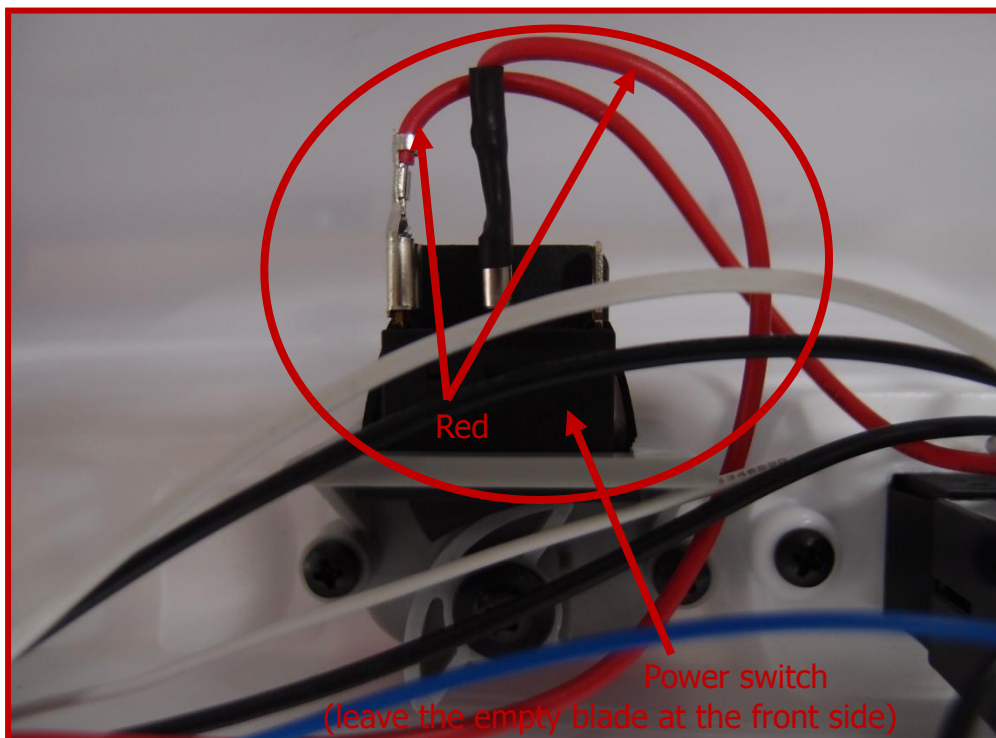


## II) Check Wiring Connection

Step (3)



Step (4)



Reverse above procedures to re-assemble back the vehicle



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## II) Check Wiring Connection

C. Dashboard : Access the wiring connection under the Dashboard.

Step (1)



Step (2)



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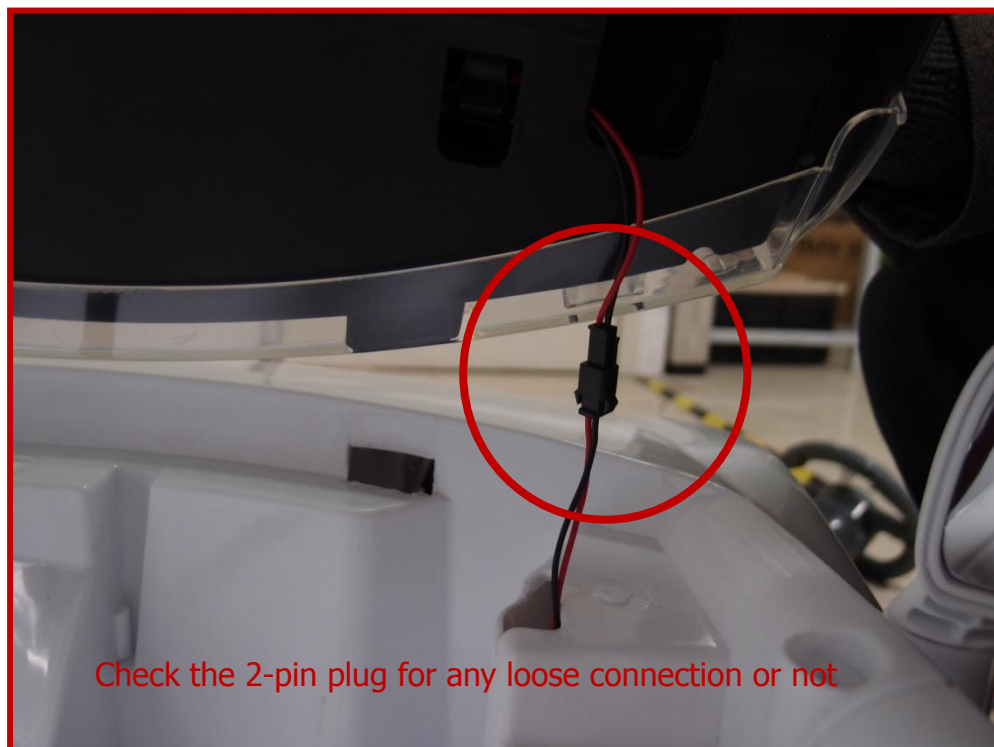


## II) Check Wiring Connection

Step (3)



Step (4)



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## III) Check Foot Pedal

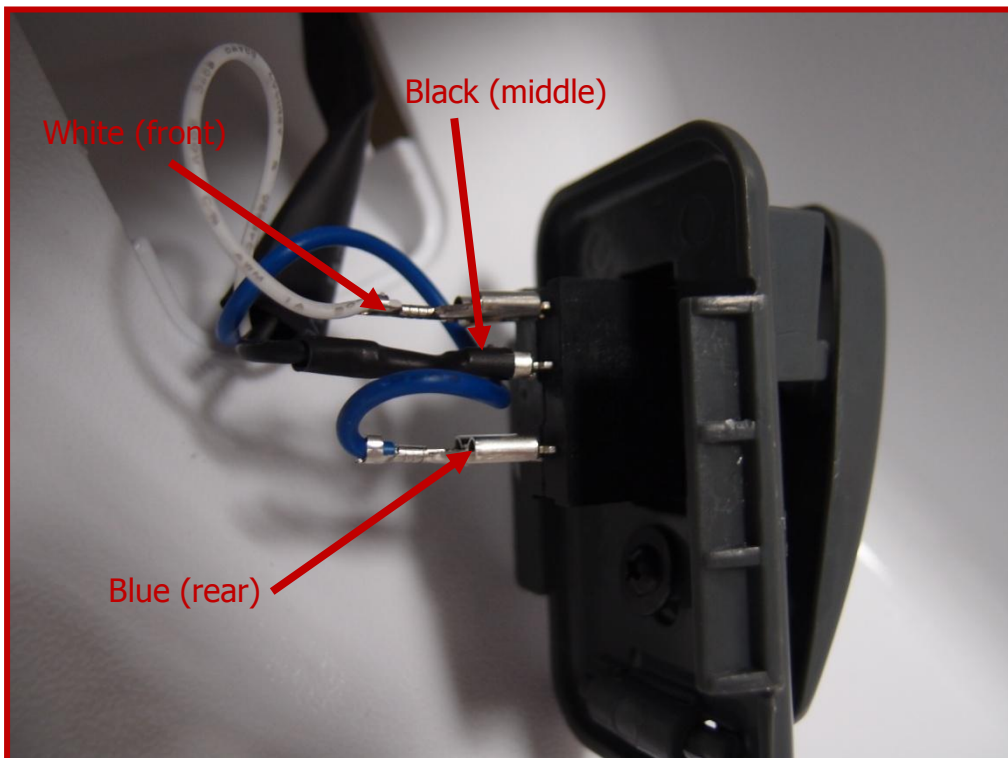
Operation: Follow below procedures to check the Foot Pedal connection.

Step (1)



Upside down the vehicle and pull out the Foot Pedal cover by screwdriver from right side

Step (2)

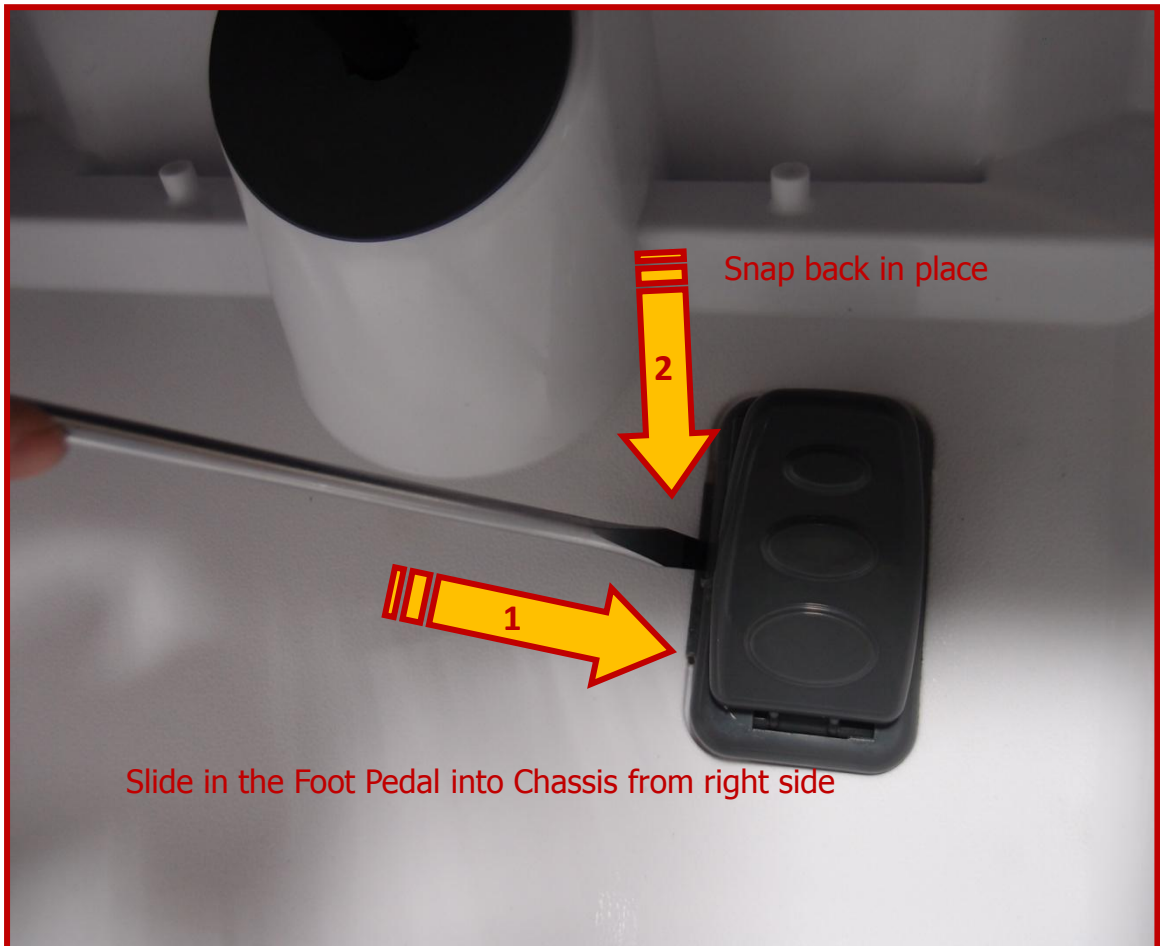


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## III) Check Foot Pedal

Step  
(3)





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## IV) Gearbox Replacement

Operation: Follow below steps to disassemble and replace the gearbox completely.

Step (1)



Step (2)



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## IV) Gearbox Replacement

Step (3)



Use the same screwdriver to remove the snap-pin from axle as showed

Step (4)



Slide the rim and rear wheel out from axle

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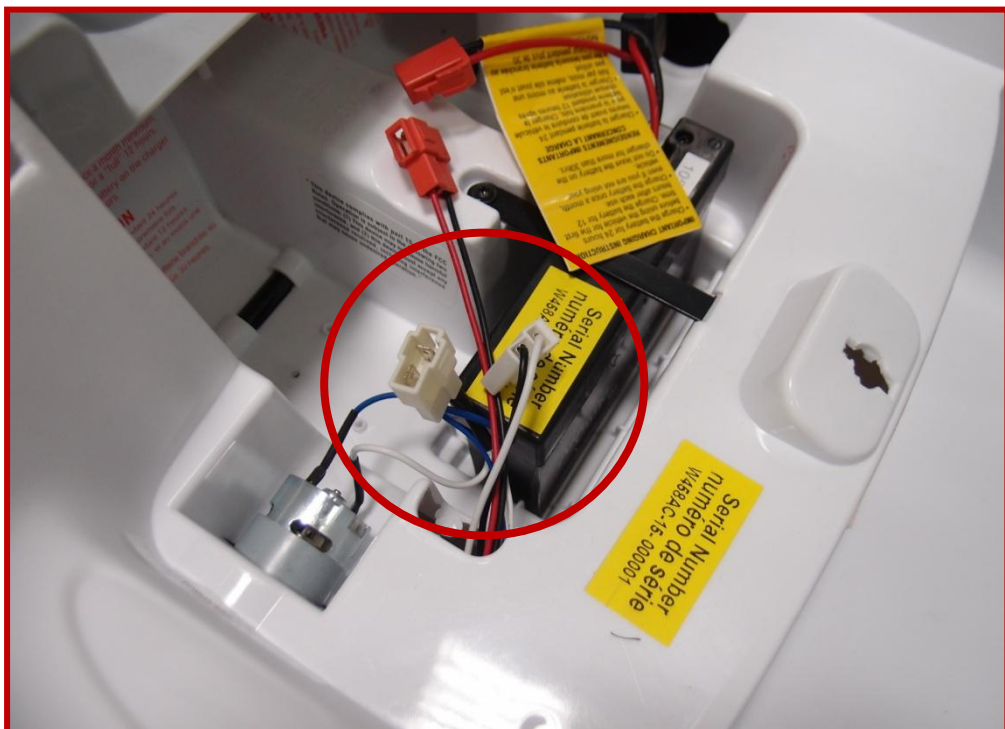
## IV) Gearbox Replacement

Follow above (Point IIB) to access the Motor harness (white) underneath the seat, then unplug it before removing the gearbox

Step (5)



Step (6)



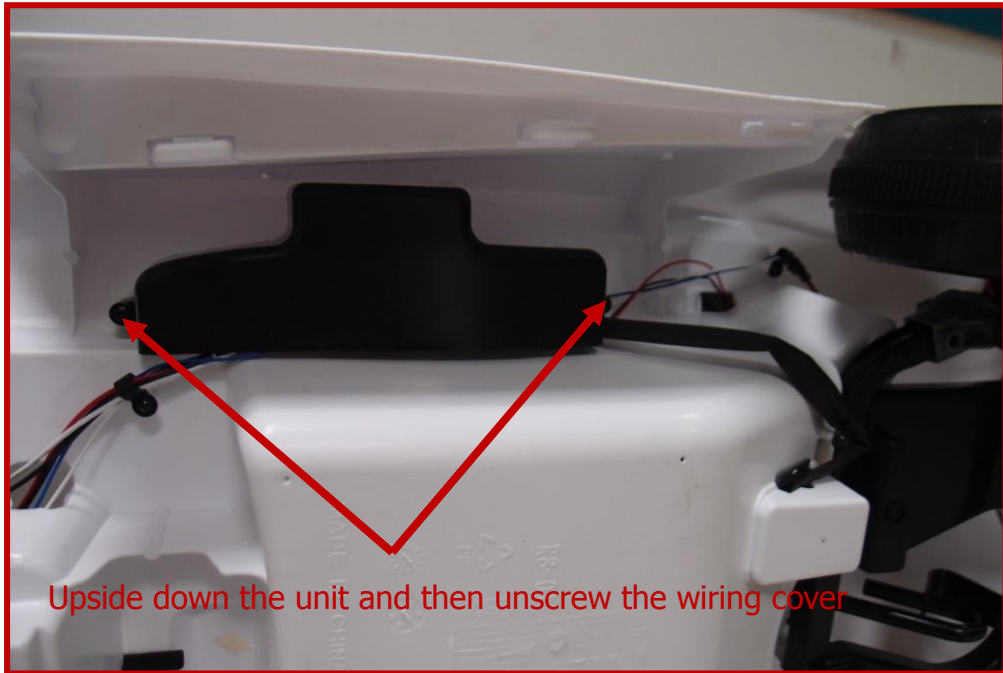


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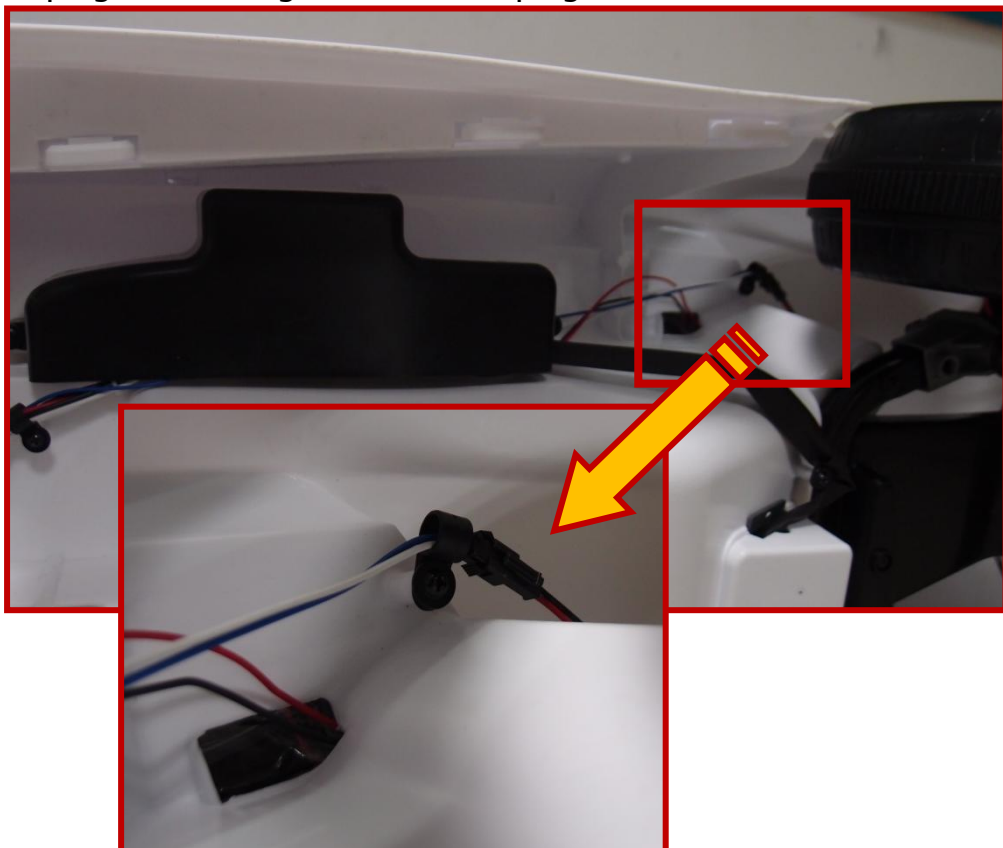
## IV) Gearbox Replacement

Step (7)



Unplug the Headlights connector plugs located near the front end

Step (8)



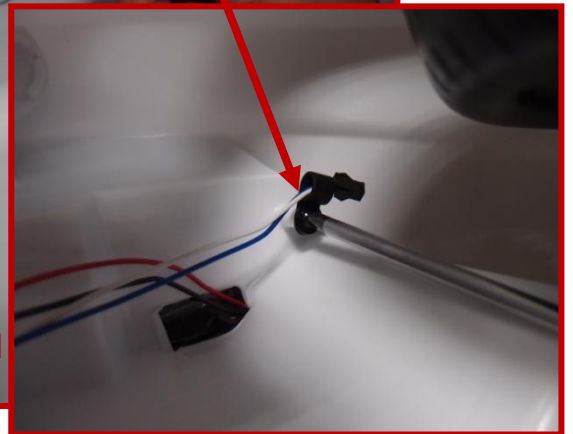
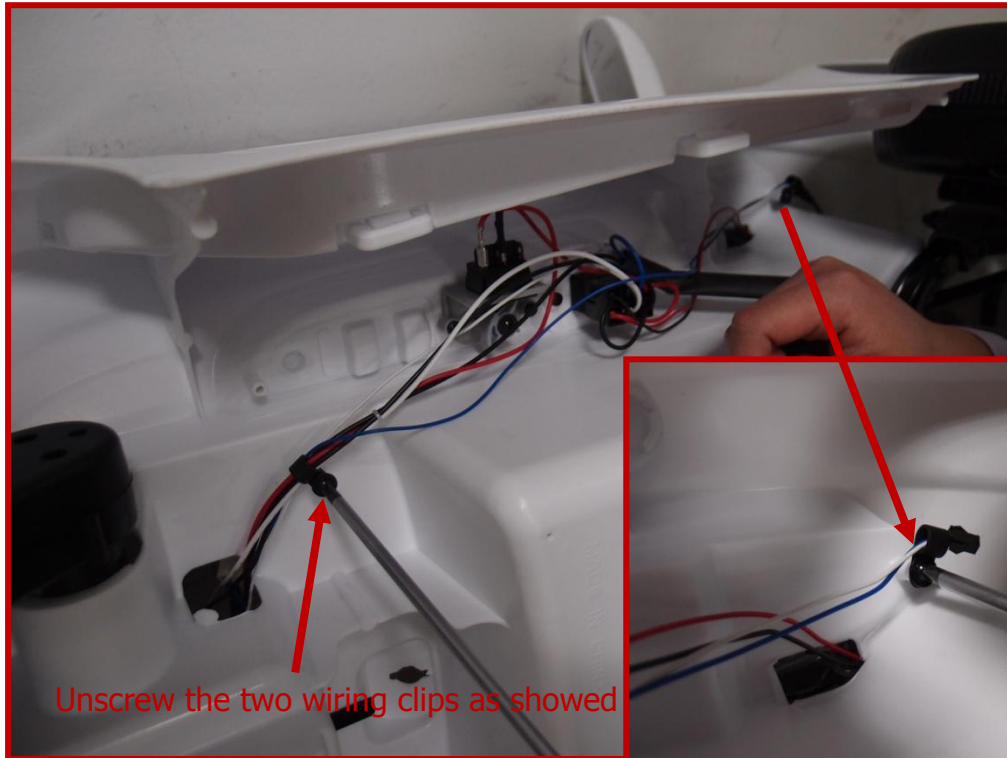


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## IV) Gearbox Replacement

Step (9)



Step (10)

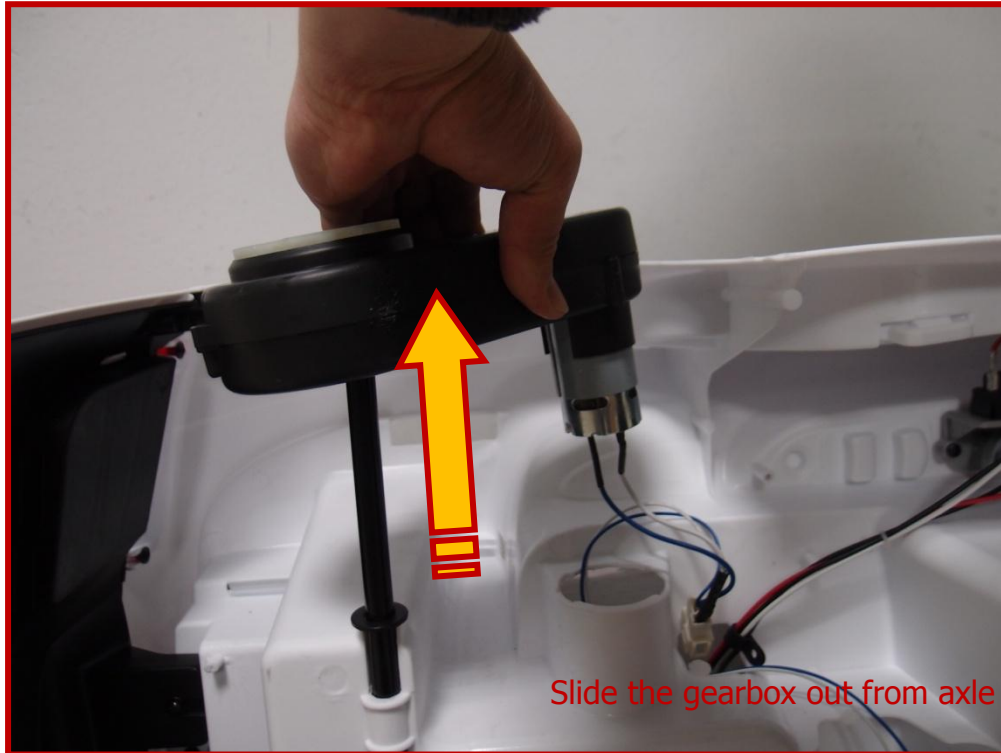


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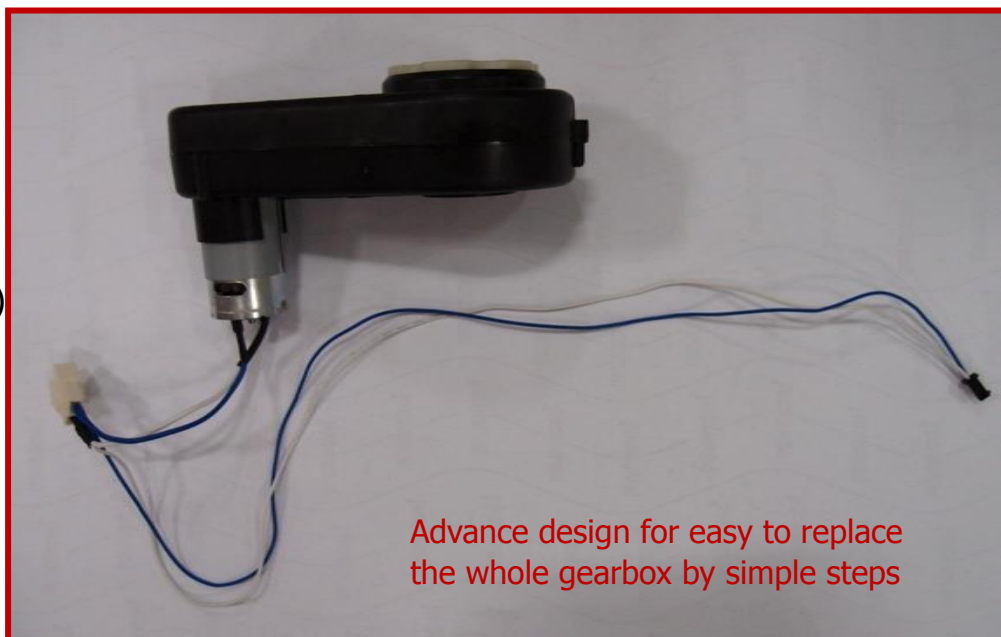


## IV) Gearbox Replacement

Step (11)



Step (12)

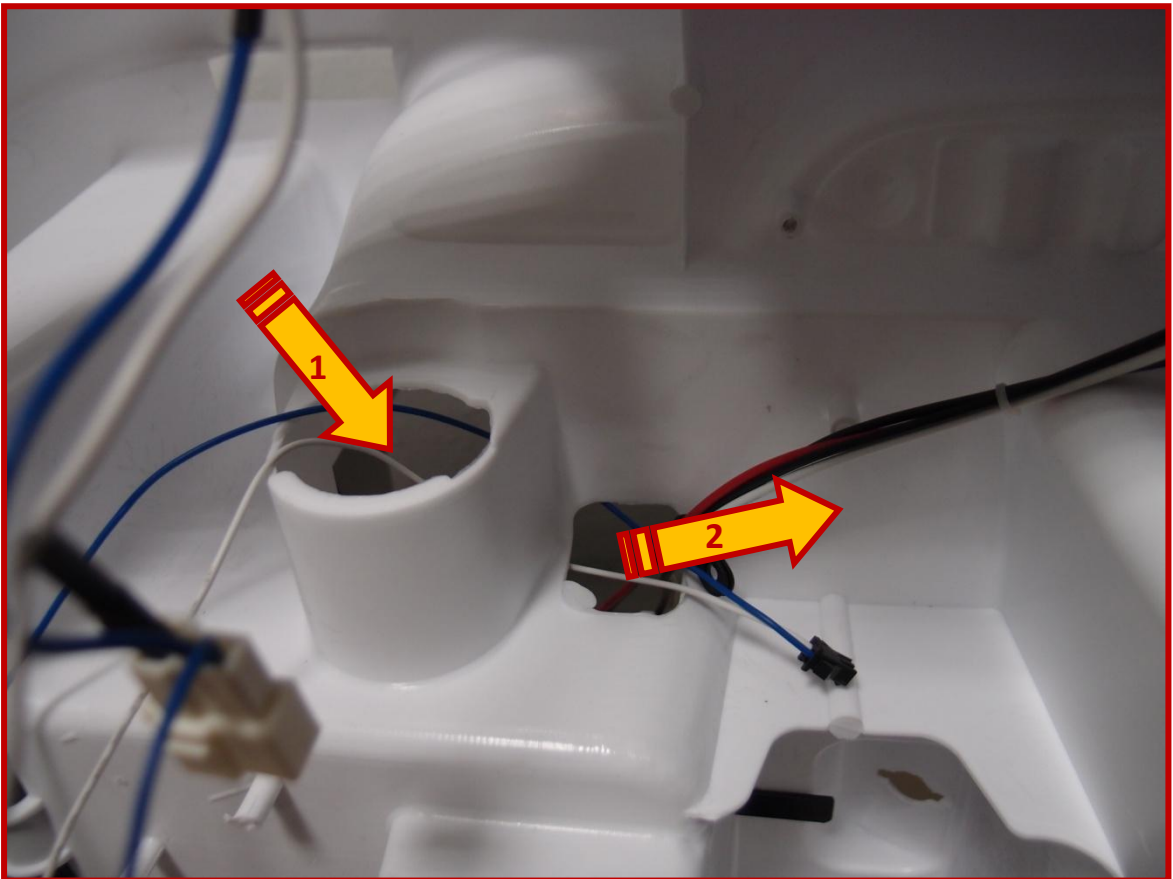


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## IV) Gearbox Replacement

Step  
(13)



Reverse above procedures to re-assemble back the vehicle

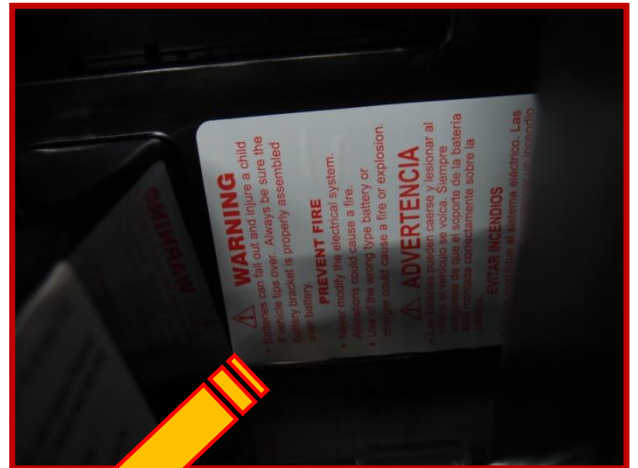
# Customer Service Guide



## V) Warning Stickers

Operation: Check and re-put the damaged warning stickers after repairing.

### (1) Underneath the Seat (left)



## **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.

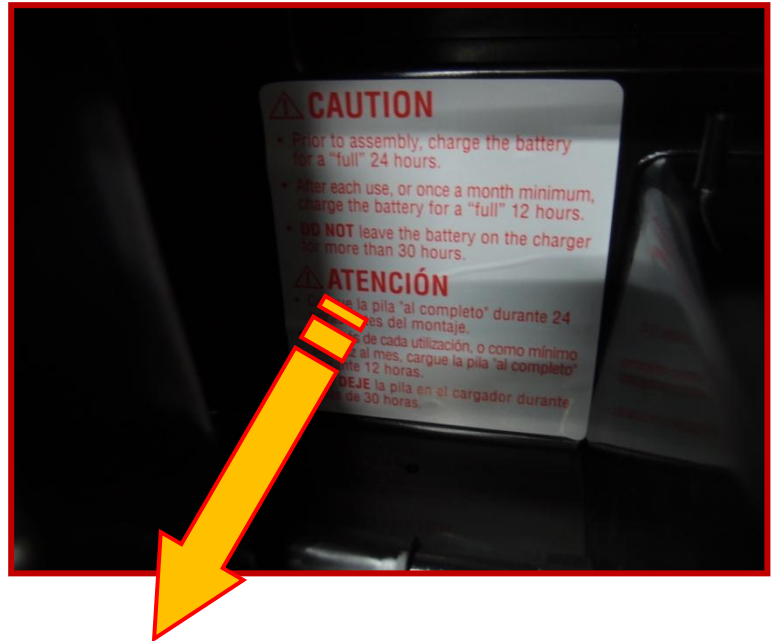


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## V) Warning Stickers

### (1) Underneath the Seat (right)



### **CAUTION**

- Prior to assembly, charge the battery for a “full” 24 hours.
- After each use, or once a month minimum, charge the battery for a “full” 12 hours.
- **DO NOT** leave the battery on the charger for more than 30 hours.

### **ATENCIÓN**

- Cargue la pila “al completo” durante 24 horas antes del montaje.
- Después de cada utilización, o como mínimo una vez al mes, cargue la pila “al completo” durante 12 horas.
- **NO DEJE** la pila en el cargador durante más de 30 horas.

# Customer Service Guide



## V) Warning Stickers

- (1) Underneath the Seat (middle)



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

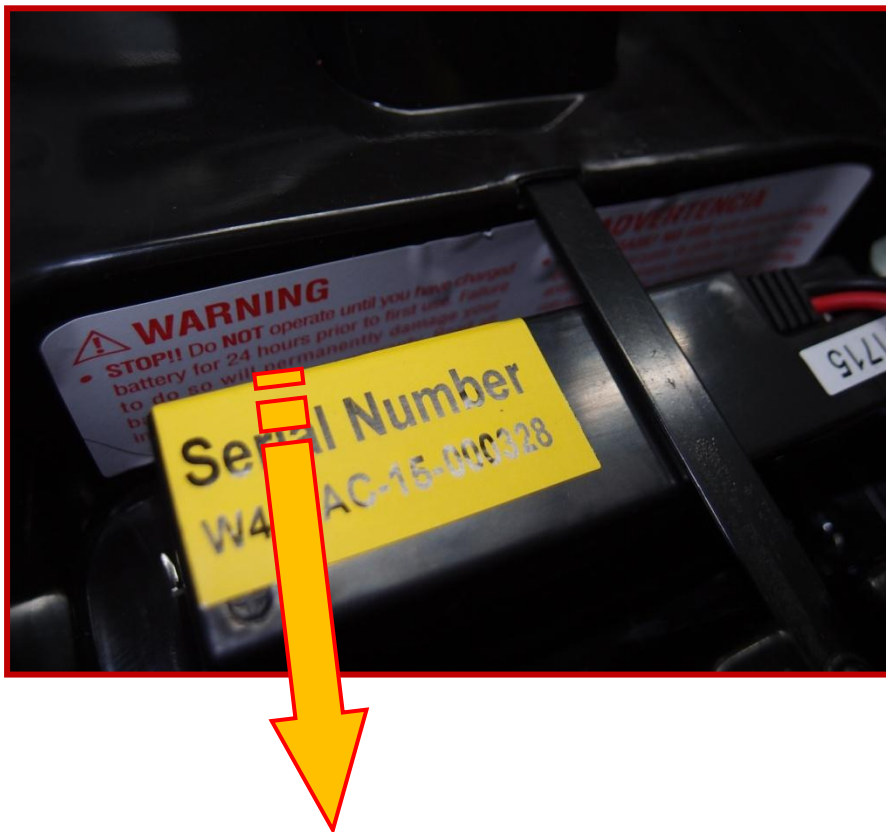
**(2) Este dispositivo debe aceptar cualquier interferencia recibida, incluyendo interferencias que puedan causar un funcionamiento no deseado.**

# Customer Service Guide



## V) Warning Stickers

### (2) Front Inner wall of Battery Compartment



#### **! WARNING**

- **STOP!!** Do **NOT** operate until you have charged battery for 24 hours prior to first use. Failure to do so will permanently damage your battery and void your warranty. Read all instructions before use.

#### **! ADVERTENCIA**

- **¡DETÉNGASE! NO USE** este producto hasta que haya cargado la pila durante 24 horas antes de la primera utilización. Si no cumple con esta indicación, se dañará permanentemente la pila y quedará anulada la garantía. Lea todas las instrucciones antes de usar este producto.

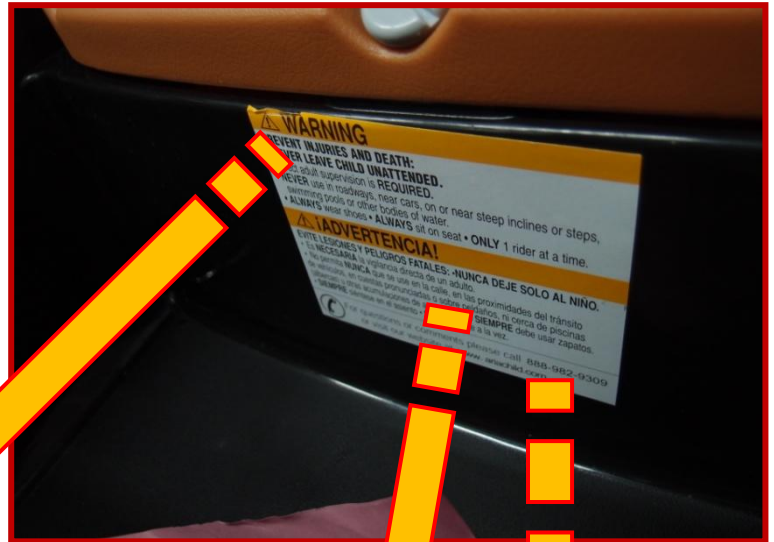


# Customer Service Guide



## V) Warning Stickers

(3) Below the seat



**! 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 cuestas 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.



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# Customer Service Guide



## V) Warning Stickers

### (4) 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

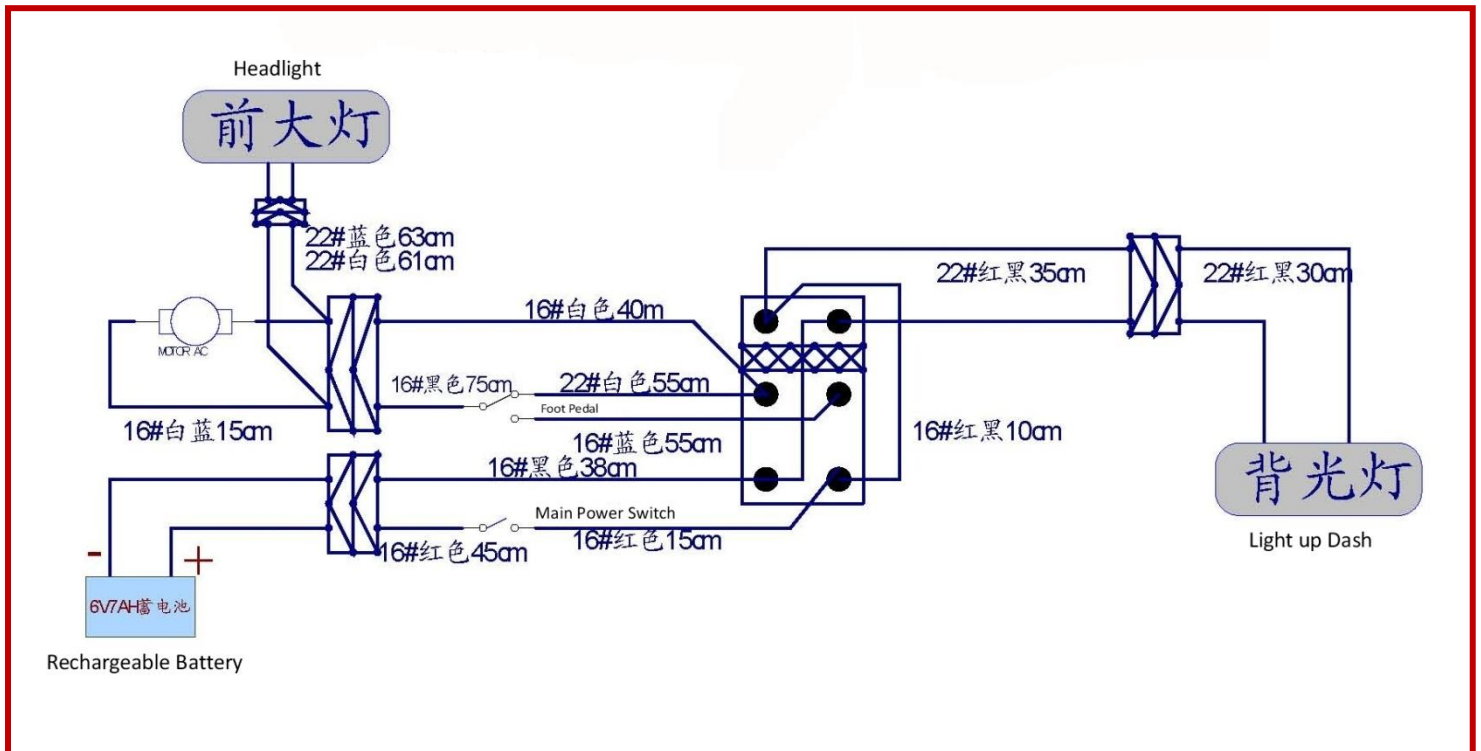
NE JAMAIS TIRER SUR LES FILES POUR ENLEVER LE CONNECTEUR



# Customer Service Guide



## VI) Wirings Schematic



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## VII) Exploded View

