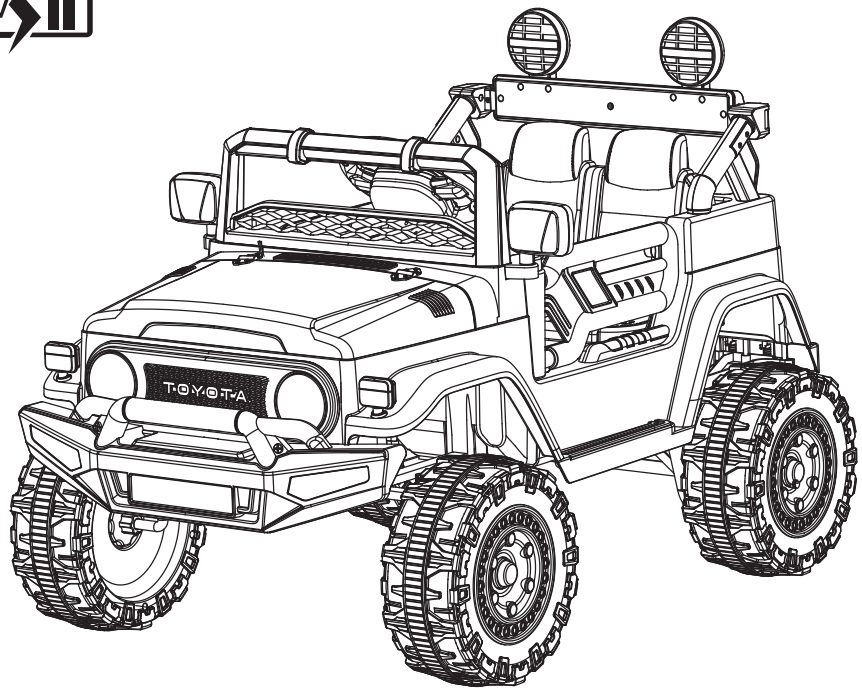
NOTES

Kool Karz Playground | Unit G2 - 20 Barnes Ct, Concord, ON L4K 4L4 | 1-888-383-9986
www.koolkarzplayground.com

Toyota FJ CRUISER
BATTERY POWERED RIDE-ON

OFFICIALLY LICENSED RIDE ON CARS
www.koolkarzplayground.com

12V



Owner's Manual
with Assembly Instructions

Styles and colo(u)rs may vary.
Made in China.

The owner's manual contains important safety information as well as assembly, use and maintenance instructions.
The Ride-on Car must be assembled by an adult who has read and understands the instructions in this manual.
Keep the package away from children and dispose of properly before use.
Keep this manual for future reference.

About Your New Ride-On | 1

This ride-on is designed to deliver countless hours of fun and enjoyment for your child. For a safe and smooth riding experience, it's vital to carefully read and understand this manual, and to retain it for future reference.

The manual comprises valuable recommendations that are engineered to enhance the safety, performance, and operation of your ride-on car and its rider. Adhering to these guidelines will help ensure that your child benefits from a pleasurable and secure riding experience.

Happy Riding!

SPECIFICATIONS:

Battery	12V7AH *1
Charger	12V1000mA

Suitable age:	37-96 months
Load Capacity:	Under 30kg
Speed:	3-5km/h
Size of ride-on car:	98 x 65 x 70 CM
Power way:	Charging type
Charge time:	8-12 hours

User Notice 2

⚠ WARNING!

- CHOKING HAZARD - The product contains small parts that could be swallowed. It is not suitable for children under 36 months. Please keep children away during the assembly process.
- ADULT ASSEMBLY REQUIRED - An adult must be responsible for the assembly of this ride-on toy to ensure it is put together correctly and safely.
- Prior to assembly, always remove and properly dispose of any protective materials and poly bags.
- PROTECTIVE GEAR RECOMMENDED - The rider should wear protective equipment, including shoes, while operating the vehicle. Ensure the rider is always seated properly.
- DRIVE ON FLAT SURFACES - The vehicle should only be driven on level ground. It is not designed for use on lawns or uneven surfaces.
- AVOID MOVING PARTS - Ensure that the rider's hands, hair, and clothing are clear of any moving parts during operation.
- SUPERVISION IS MANDATORY - Never leave a child unattended while using the ride-on toy. Adult supervision is required at all times. Always keep the child in view.
- USAGE RESTRICTIONS - To reduce the risk of injury, never use the ride-on toy near roads, motor vehicles, steep inclines, steps, swimming pools, or bodies of water. Always wear shoes and limit the ride-on toy to one rider at a time.
- AVOID HAZARDOUS CONDITIONS - Do not use the ride-on toy in conditions such as snow, rain, mud, loose dirt, sand, or gravel. These conditions may cause the vehicle to tip over or may damage the electrical system and battery.
- NOT FOR TRAFFIC - The ride-on toy must not be used in traffic or areas where there are vehicles.
- USE WITH CAUTION - The ride-on toy should be operated with care as it requires skill to avoid collisions and falls which may cause injury to the rider or others.
- WEIGHT LIMIT AND AGE RESTRICTION - This ride-on toy is not suitable for children under 36 months due to its maximum speed. The maximum weight limit is 30kg (66 lbs).
- NO BRAKES - Please be aware that this toy does not have a braking system.

⚠ BATTERY INFORMATION

- NO RECHARGING NON-RECHARGEABLE BATTERIES - Never attempt to recharge batteries that are non-rechargeable. This can be dangerous and cause the batteries to leak or explode.
- REMOVE BEFORE CHARGING - If the toy uses rechargeable batteries, always remove them from the toy before charging.
- ADULT SUPERVISION REQUIRED - Charging of rechargeable batteries should only be done under adult supervision to ensure it is done correctly and safely.
- DON'T MIX BATTERY TYPES - Never mix different types of batteries or combine new and used batteries in the toy. This can cause leakage or damage to the toy.
- CORRECT POLARITY - Ensure that batteries are inserted with the correct polarity (+ and - ends matching the toy's battery compartment indications) to prevent damage or malfunction.
- REMOVE EXHAUSTED BATTERIES - Always remove batteries that are depleted from the toy to prevent leakage or damage.
- AVOID SHORT-CIRCUITING - Never allow metal objects to connect the positive and negative ends of batteries, as this can cause a short circuit which might result in the batteries overheating, leaking or exploding.

⚠ WARNING!

The remote control is not a toy, and is only allowed to be operated by adults.

MAINTENANCE INSTRUCTIONS 18

- Oil or grease moving parts periodically.
- Check all nuts and bolts often and tighten if necessary.
- Any parts showing evidence of wear should be replaced immediately.
- It is the responsibility of the adult who assembles this product to properly install all parts included with this product. Please keep the instruction manual for future reference.
- Check all screws and their protective coverings regularly and tighten as required. Check all plastic parts on a regular basis for cracks or broken pieces.
- During cold or wet weather, the vehicle should be stored indoors.
- Avoid operating the vehicle in wet or snowy conditions. Excessive water or moisture in the seat compartment can cause the motor and other electrical components to corrode. Corrosion can result in electrical component failure.
- Avoid operating the vehicle on sand, loose dirt, or gravel. Debris from this type of terrain can cause the motor and other electrical components to fail.
- To clean the vehicle, use a dry cloth. A non-wax based furniture polish can be used to clean plastic parts. Do not spray the vehicle with a hose or submerge it in water.

Fuse

The battery includes a thermal fuse with a reset feature that will automatically cut off power to the vehicle if the motor, electrical system, or battery is overloaded. To reset, turn the vehicle OFF for 20 seconds and then ON. If the fuse trips frequently during regular use, the vehicle may require repairs. Please contact customer support at 1-888-383-9986.

To prevent power overload, follow these guidelines:

- Avoid overloading the vehicle.
- Do not tow anything behind the vehicle.
- Avoid driving on steep inclines.
- Refrain from driving into stationary objects, which can cause wheel spin and motor overheating.
- Do not operate the vehicle in extremely hot weather to prevent component overheating.
- Keep water and other liquids away from the battery and electrical components.
- Do not tamper with the electrical system, as this may cause a short circuit and trigger the safety fuse.

! RISK OF FIRE. Do not bypass. Replace only with a new fuse.

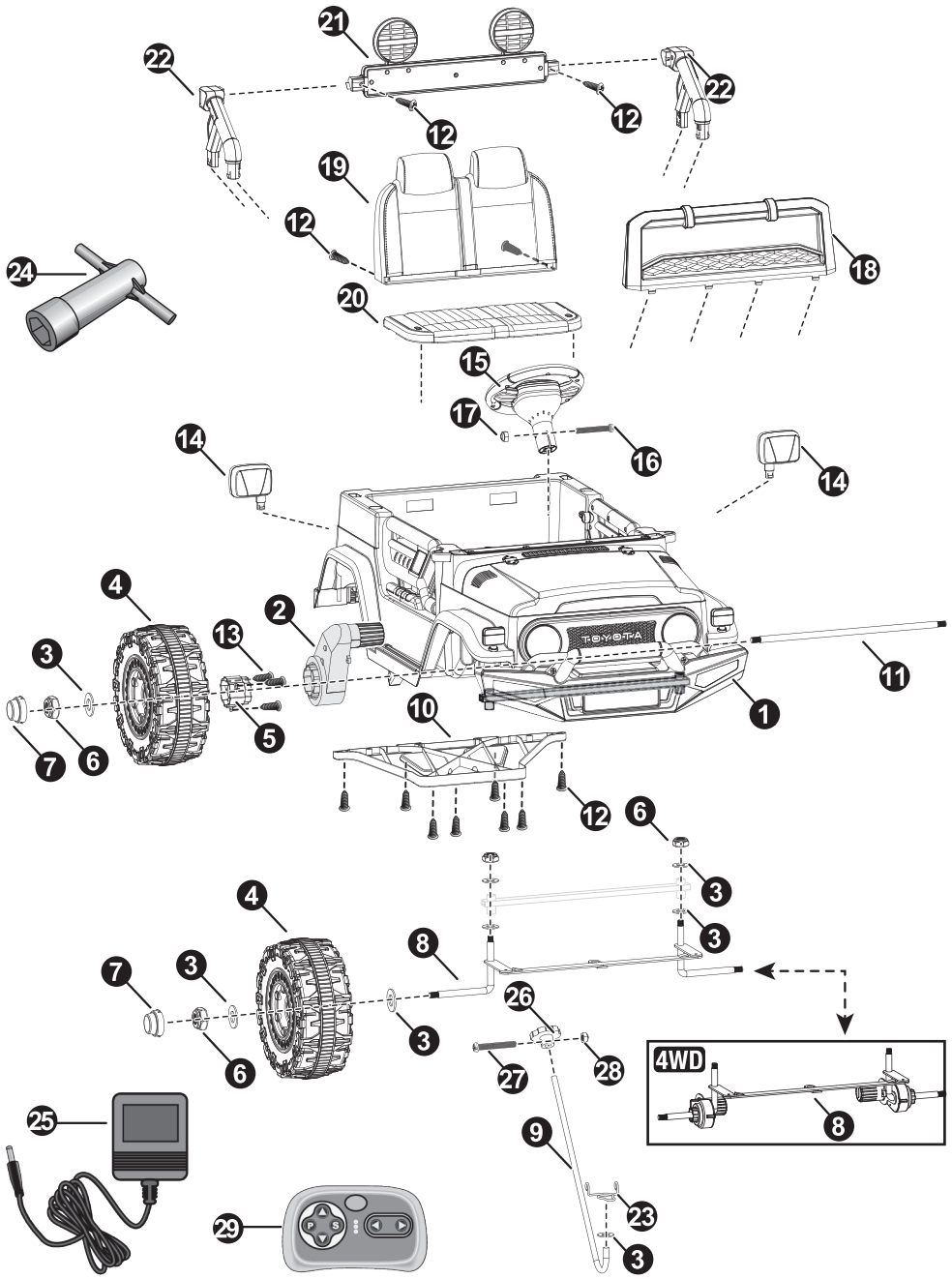
Troubleshooting Guide | 18

Problem	Possible Cause	Solution
Vehicle does not run	Battery low on power	Recharge battery.
	Thermal fuse has tripped	Reset fuse, see <Fuse>
	Battery connector or wires are loose	Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor please contact Customer support at 1-888-383-9986.
	Battery is dead	Replace battery, please contact Customer support at 1-888-383-9986.
	Electrical system is damaged	Please contact Customer support at 1-888-383-9986.
	Motor is damaged	Please contact Customer support at 1-888-383-9986.
Vehicle does not run very long	Battery is under charged	Check that the battery connectors are firmly plugged into each other when recharging
	Battery is old	Replace battery, please contact Customer support at 1-888-383-9986.
Vehicle runs sluggishly	Battery low on power	Recharge battery, please contact Customer support at 1-888-383-9986.
	Battery is old	Replace battery, please contact Customer support at 1-888-383-9986.
	Vehicle is overload	Reduce weight on vehicle.
	Vehicle is being used in harsh conditions	Avoid using vehicle in harsh conditions, see <User Notice>.
Vehicle needs a push to go forward	Poor contact of wires or connectors	Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor, please contact Customer support at 1-888-383-9986.
	“Dead Spot” on motor	A dead spot means the electric power is not being delivered to the terminal connection and the vehicle needs repair. please contact Customer support at 1-888-383-9986.
Difficult shifting from forward to reverse or vice-versa	Attempting to shift while the vehicle is motion	Completely stop the vehicle and shift, see <Use Your Ride-On>
Loud grinding or clicking noises coming from motor or gear box	Motor or gears are damaged	Please contact Customer support at 1-888-383-9986.
Battery will not recharge	Battery connector or adapter connector is loose	Check that the battery connectors are firmly plugged into each other.
	Charger not plugged in	Check that the battery charger is plugged into a working wall outlet.
	Charger is not working	Please contact Customer support at 1-888-383-9986.
Charger feels warm when recharging	This is normal and not a cause for concern	

Completely read through this manual and the troubleshooting guide table before calling. If you still need help resolving the problem please contact Customer support at 1-888-383-9986.

Parts Diagram | 3

HINT: Some parts shown are assembled on both sides of vehicle



Parts List | 4

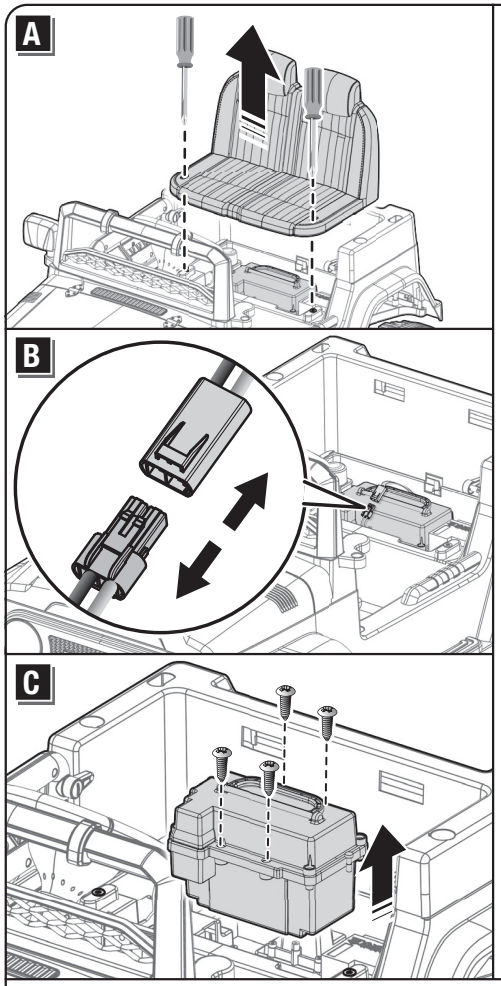
PART NO.	PART NAME	Q'ty (pcs) 4WD	REMARKS
1	Vehicle body	1	
2	Rear gear box	2	
3	Ø12 washer	10	2 pcs placed in the assembly package, (maybe one more for spare) the others pre-installed on the axles.
4	Wheel	4	
5	Wheel hub	2	
6	Ø10 Wheel nut	6	Pre-installed on the axles
7	Wheel cap	4	Placed in the assembly package
8	Front axle	1	
9	Steering column	1	
10	Rear subframe	1	
11	Rear axle	1	
12	Ø4x12 roud head screw	12	Placed in the assembly package
13	Ø4x16 flat head screw	6	Placed in the assembly package
14	Side mirror	2	Left and right
15	Steering wheel	1	
16	M5x30 machine screw	1	Pre-installed on the steering wheel
17	Ø5 lock nut	1	Pre-installed on the steering wheel
18	Windshield	1	
19	Seat back	1	
20	Seat	1	
21	Light bar linkage	1	
22	Light support	2	Left and right
23	Retaining pin	1	Placed in the assembly package
24	Wrench Socket	2	Placed in the assembly package
25	Charger	1	
26	RC driver	1	
27	M5x25 machine screw	1	
28	Ø5 lock nut	1	
29	Remote controller	1	

Assembly tools required (not included):

Philips Screw driver

Charging | 17

Charging Option B



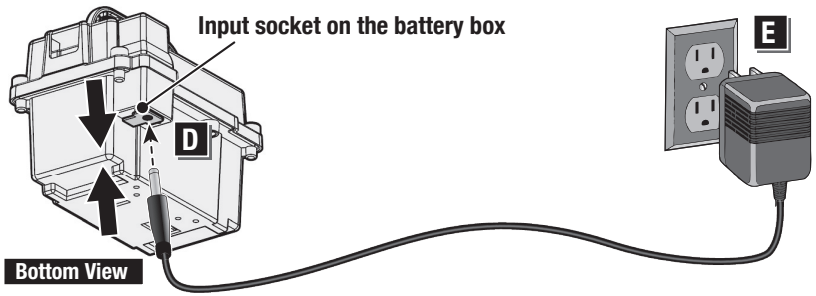
A. Utilize a screwdriver to detach the seat by loosening the two screws on top.

B. Disconnect the red connectors from each other.

C. Loosen the four screws around the battery box using a screwdriver, then lift the battery box up.

D. Place the battery box on a flat surface. Plug the charger port into the input socket on the battery box.

E. Plug the charger plug into a wall outlet. The battery will begin charging.



Charging 16

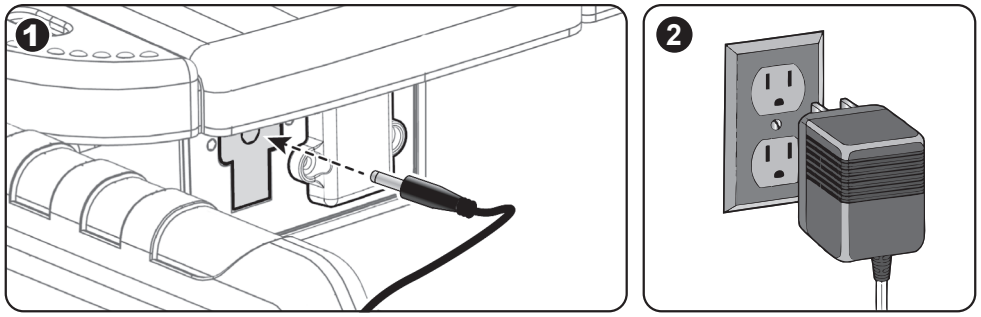
⚠ WARNING!

- **The battery must be handled by adults ONLY!**
- **When the battery is charging, all vehicle functions are disabled.**

- Only use the provided Kool Karz 12-Volt charger to charge the 12-Volt battery. The power source or outlet must be 120 VAC and 60Hz. If the outlet is controlled by an on/off switch, ensure that the switch is in the ON position.
- Charge the battery for 8-12 hours after every use.
- Never charge the battery for longer than 20 hours. Failure to follow these instructions may damage your battery and will void your warranty.
- Once the battery is completely charged, disconnect the charger from the wall outlet and remove the charger plug from the vehicle.
- Before charging the battery, examine the battery case for cracks and other damage which may cause sulfuric acid to leak. If damage is detected, please call Kool Karz Customer Service immediately and do not use the product any further.

12V product	less than 11.5V	The battery needs to be charged

Charging Option A



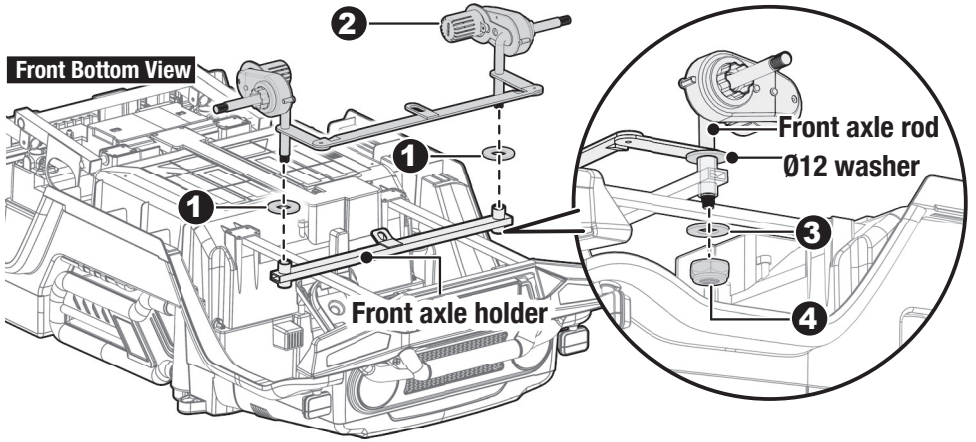
1. Plug the charger port into the input socket (the socket is below the seat).
2. Plug the charger plug into a wall outlet. The battery will begin charging.

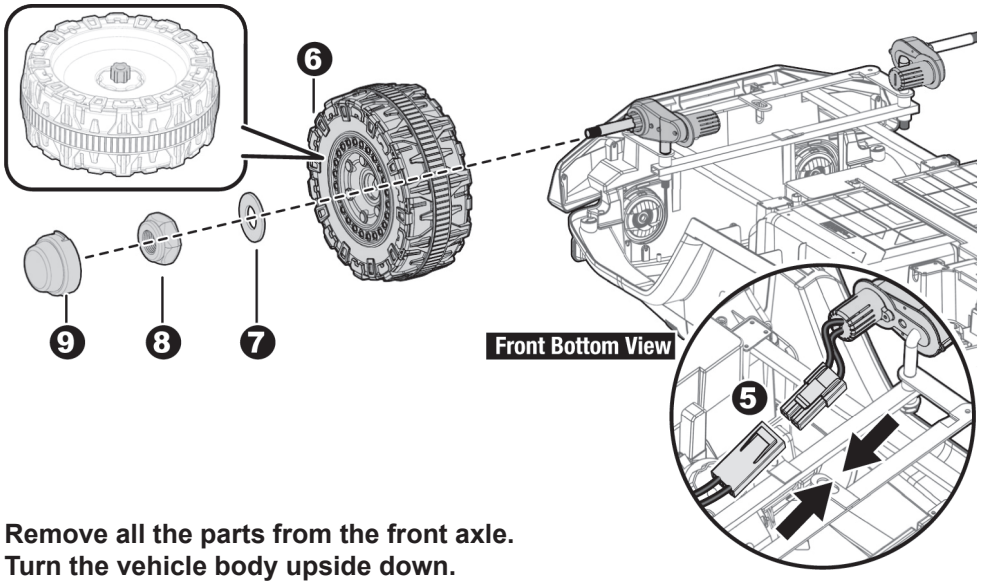
Battery Disposal

1. Recycle or dispose of any non-spillable sealed lead-acid battery in an environmentally sound manner.
2. Do not dispose of your lead-acid battery in a fire. The battery may leak or explode.
3. Do not dispose of your lead-acid battery in your regular household trash. The incineration, landfilling, or mixing of sealed lead-acid batteries with household trash is prohibited by law in most areas.
4. Return an exhausted battery to a federal or state approved lead-acid battery recycler.

Please consult with your local municipality regarding battery disposal or local waste management officials for additional information regarding the environmentally sound collection, recycling and disposal of lead-acid batteries. If you live in the State of Florida or the State of Minnesota, it is prohibited by law for anyone to throw away lead-acid batteries in the municipal waste stream.

4WD (ALL Wheel Drive)- Attach the Front Wheels 5





Remove all the parts from the front axle.
Turn the vehicle body upside down.

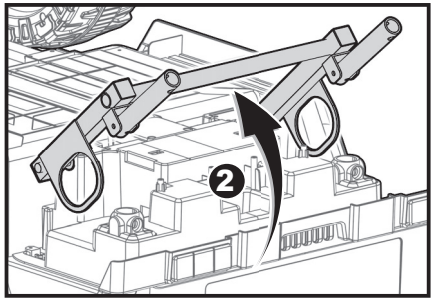
1. Slide a Ø12 washer onto the both front axle rods.
2. Fit the front axle rods into the holes at both ends of the front axle holder.

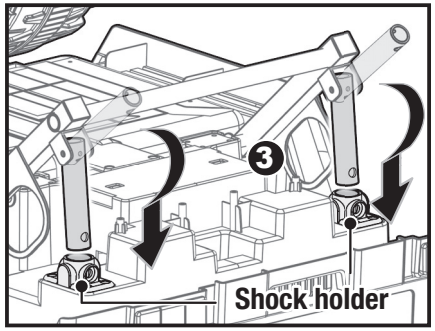
3-4. Slide a Ø12 washer onto the front axle rod. Tighten a Ø10 locknut to the end of the front axle rod with the wrench socket. Repeat the same process on the other side.

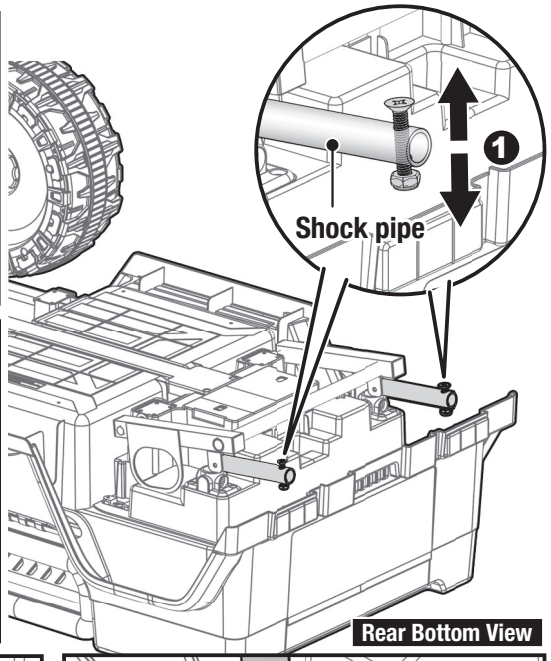
5. Gently but firmly plug the connector from the front gearbox into the connector from the vehicle body until it "click"
6. Slide a wheel onto the front alxe, follow by a Ø12 washer and then a wheel nut. Tighten the wheel nut with Wrench socket. DO NOT over tighten
7. Install the wheel cap on to the wheel

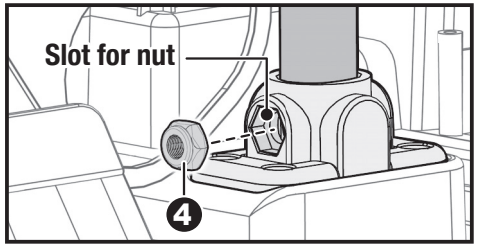
Repeat the same procedure 5-9 to assemble the other Front Wheel.

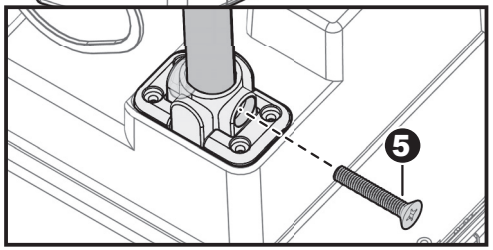
Attach the Rear Axle Beam | 6

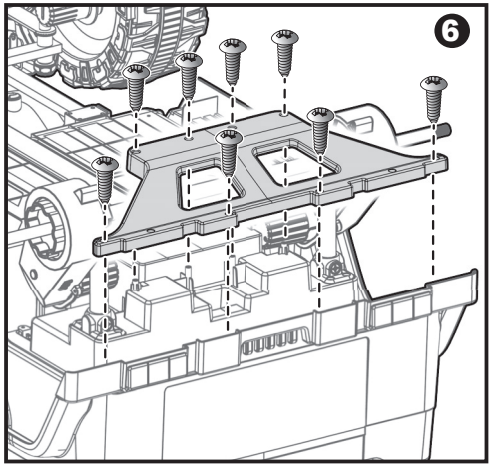












1. Remove the pre-installed M6x30 machine screw and Ø6 nut from each shock pipe.

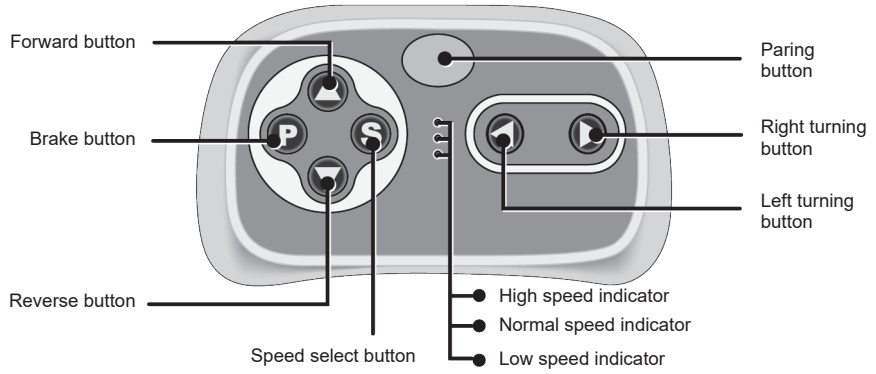
2-3. Lift up the rear axle beam, and roate down the both pipes. Insert the both pipes into the shock holder on the vehicle body at the same time.

4-5. Place the Ø6 locknut you removed in step one into the slot on the shock holder. Tighten the M6x60 machine screw on the opposite side. Repeat the same process on the other shock pipe.

6. Take the rear subframe and align it with the corresponding mounting points on the vehicle body. take eight Ø4x12 round head screws and insert them through the holes in the subframe into the corresponding holes in the vehicle body.

Use the Remote Control | 15

⚠ WARNING: ADULT OPERATION REQUIRED!



The remote control takes precedence over foot pedal operation.
(Note: The foot pedal will not function while the remote control is in use.)

INSERT THE BATTERIES

Take off the battery cover on the rear side of the remote control and insert two AAA (1.5V) batteries. (Note: Batteries not included)

ENSURE RC-PEDAL SWITCH IS ON "RC" MODE (Refer to Page 13)

1. **Pairing (Ensure the car's main power is turned OFF.)**
   Simultaneously press and hold both the Pairing button. When the Speed display light begins to blink, switch on the car's main power. The pairing is successful once the red light on the Speed display light ceases to blink.

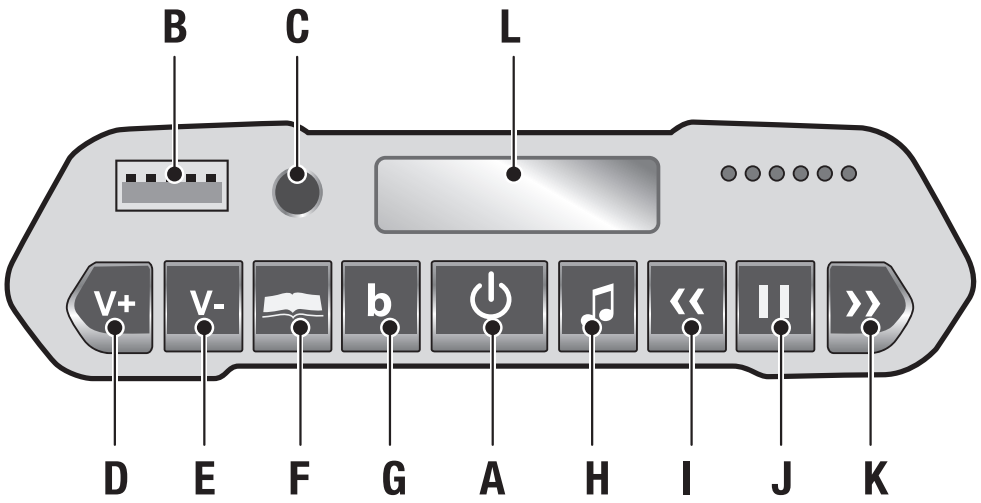
2. **Brake button**
   Use the Brake button to engage the brakes. Press it to activate the brake state, causing all red indicators to blink. Press the Brake key again to disengage the brakes. **(WHEN THE BRAKE IS ENGAGED, ALL OTHER CONTROLS INCLUDING THE FOOT PEDAL ARE DISABLED.)**

3. **Speed select button**
   Use the Speed button to change the speed setting. Each press alters the speed. A single red light denotes low speed, two red lights indicate medium speed and three red lights show high speed.
   HINT: The vehicle is designed to operate in low speed only in reverse.

NOTE:

- If the remote controller is left idle for about 10 seconds, it will enter sleep mode. Press any button to wake it up.
- After changing the batteries in the remote controller, you will need to pair the remote with the vehicle again.

Media and Display Control | 14



A. **Power Switch:** Turn Media Control Panel ON/OFF (This is NOT the main Power Switch)

B. **USB A Port:** Auto-Play function is enabled when an external USB / TF card media controller detected.

C. **3.5mm Audio Port**

D. **Volume Up**

E. **Volume Down**

F. **Story Mode**

G. **Wireless Mode:** Connect to a Bluetooth device (BT name:Toy_car)

H. **Music mode**

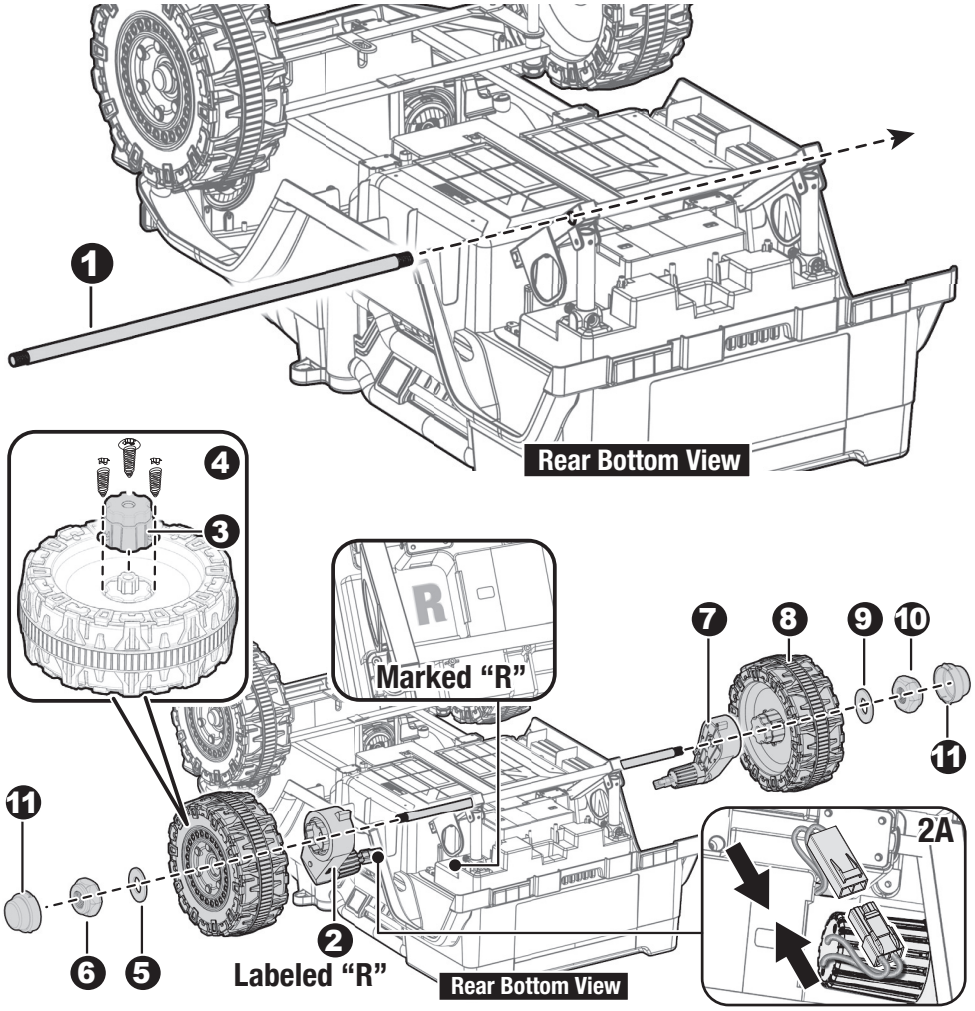
I. **Previous**

J. **Play/Pause**

K. **Next**

L. **Battery Voltage Display:** During operation of the product, the battery voltage will begin to drop.The optimal voltage range under normal usage is between 14.4V to 11.5V. It is advised to charge the battery when values drop below 11.5V.

4WD (Four Wheel Drive)- Attach the Rear Wheels | 7



1. Insert the rear axle passes through the holes in the rear axle beam.
2. Slide the rear gear box on the rear axle (HINT: Take the 'R' labeled gearbox and align it with the 'R' marked side of the vehicle body. Similarly, take the 'L' labeled gearbox and align it with the 'L' marked side of the vehicle body). Plug the connector on the gear box into the connector on the vehicle body (as Fig 2A).

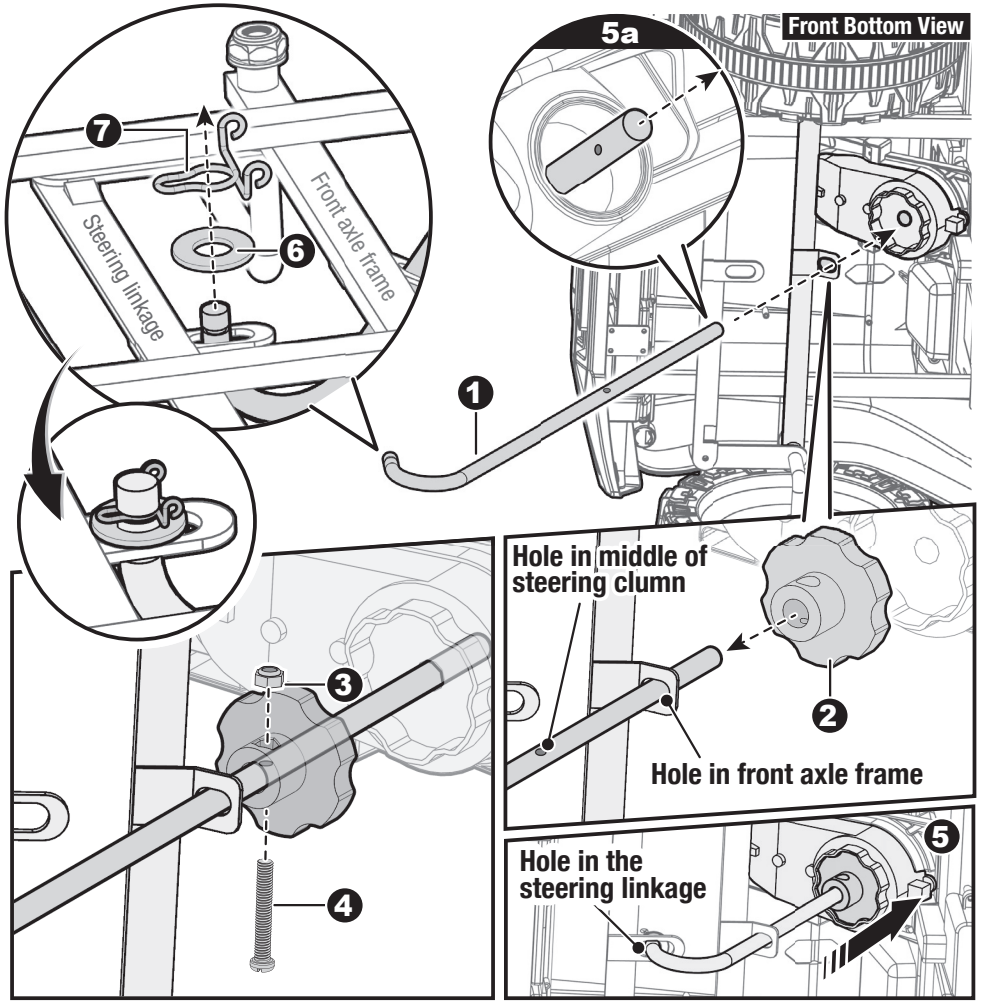
3-4. Place the wheel hub over the center of the wheel. Make sure that the holes in the wheel hub align with the corresponding holes in the wheel. insert the Ø4x16 screws through the holes, then tighten each of the screws securely.

5. Slide the rear wheel onto the rear axle, followed by a Ø12 washer, Ø10 wheel nut. Tighten the wheel nut using the provided wrench socket

7-10. Repeat steps 2-6 to assemble the other rear driving wheel. HINT: An extra wrench scoket has been provided to hold the wheel nut on the other side of the rear axle while tightening the wheel nut on the other side.

11. Install the wheel caps to the wheels.

RC Type (With RC Function) - Attach the Steering Column | 8



- Turn the vehicle body on its side. Remove the screw and nut from the RC driver.

1-2. Insert the straight end of steering column up through the hole in the front alxe frame. And slide the RC driver onto the straight end of the steering column.

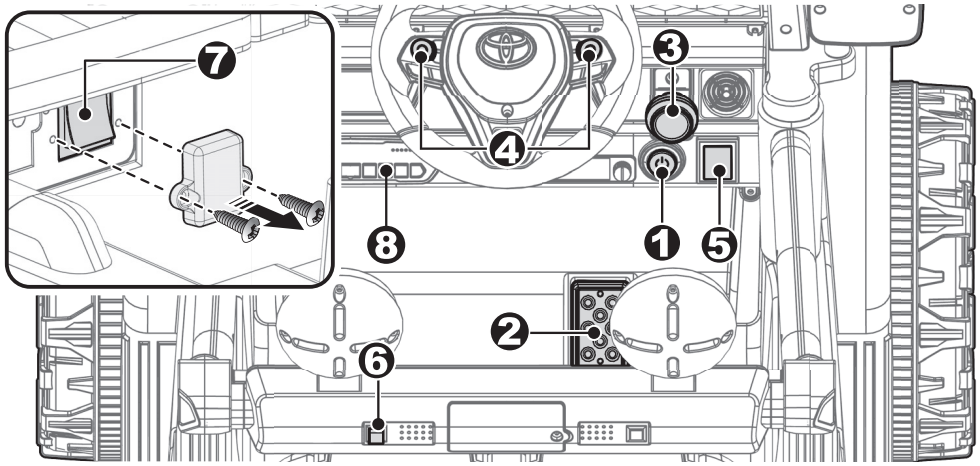
3-4. Continue pushing the steering column through the RC motor and align the hole in the middle with the holes in the RC driver. Fit the Ø5 locknut to the RC driver (There is a special hole for nut on one side). Tighten the M5x25 machine screw on the opposite side with a screwdriver.

5. Continue pushing the steering column again so that the RC driver matches up with the RC motor, the bent end of the steering column passes through the hole in the steering linkage, and the straight end of the steering column out through the hole in the dash (as Fig 5A).

6. Fit a Ø12 washer onto the bent end of the steering column.

7. Fit the retaining pin into the groove in the bent end of the steering column.

Use Your Ride-on | 13



1. **Power button:**
   Switch will power the car ON or OFF.
2. **Foot pedal:**
   Car will go forward/reverse by pressing pedal down(Power switch must be on, gear shifter must be in forward/reverse)
3. **Gear Shifter:**
   Forward: Car will go forward while foot pedal is pressed down(Power switch must be on)
   STOP: Only horn and media control will function(Power Switch must be ON).
   REVERSE: Car will go reverse while foot pedal is pressed down(Power switch must be on)
4. **Sound buttons:**
   Press for sound playing.
5. **High/Low speed switch:**
   Choose speed level by pressing the "speed switch", there are 2 speed levels (Slow/Fast)
6. **Light button:**
   Turns the rear light bar ON and OFF.
7. **R/C - PEDAL Switch: (Need to remove the protective cover first):**
   Change the driving model between foot pedal and remote control (Default is set on Pedal Control Mode)

⚠ IMPORTANT

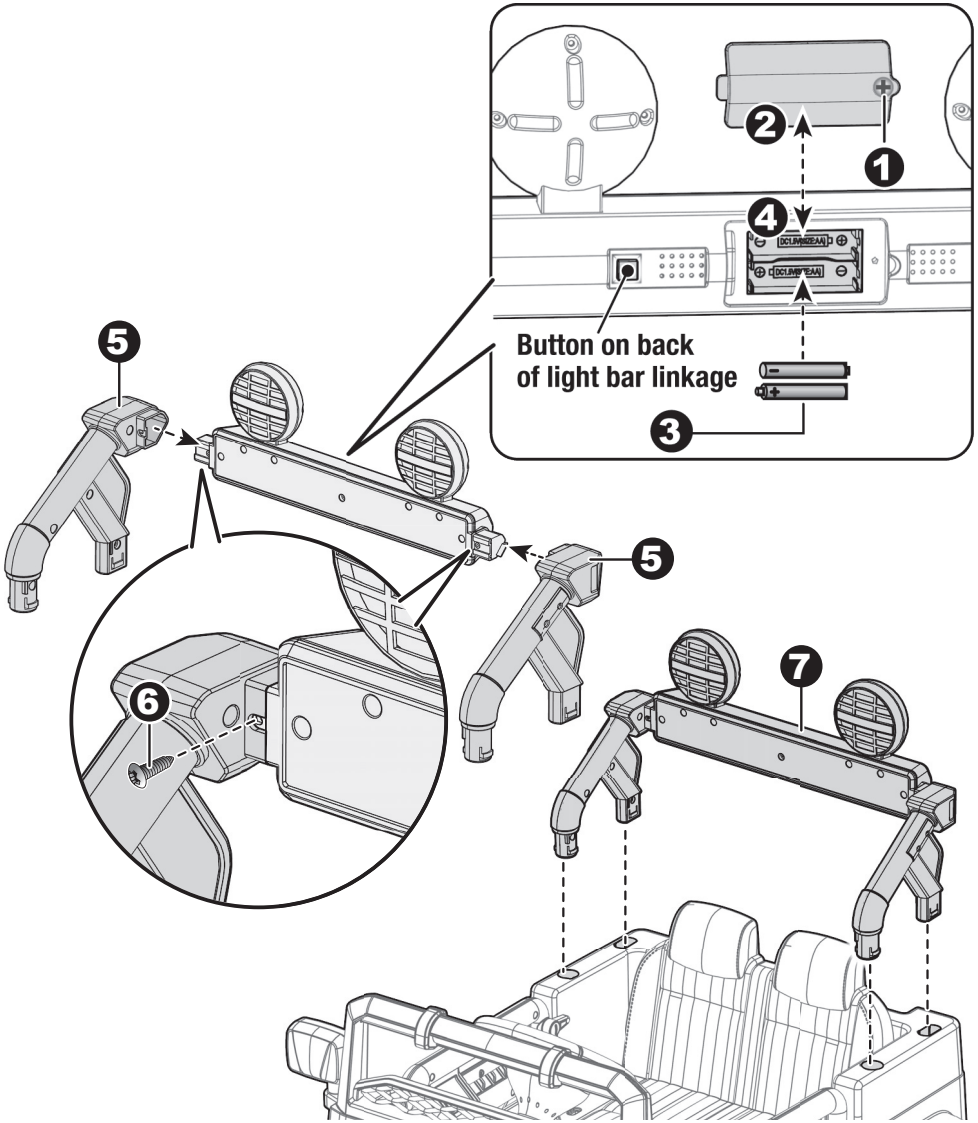
- Always bring the vehicle to a complete stop before changing the speed setting. This is crucial to avoid damaging the gears and motor.
- HIGH SPEED: Before allowing your child to operate the vehicle at high speeds, ensure that they are fully acquainted with the controls, including steering, starting, and stopping. Always supervise your child closely.

Use the vehicle on generally level ground ONLY!

DO NOT Use the vehicle on Lawn space!

Attach the Light Bar | 12

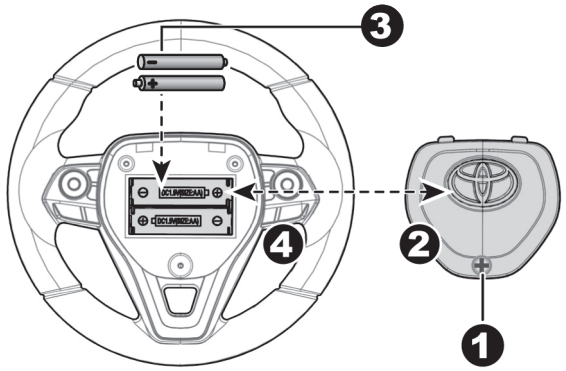
1. With a screwdriver loosen the screw on the battery cover located at back of the light b linkage.
2. Remove the battery cover from the top of the battery compartmen
3. Insert 2x1.5 AA batteries in their correct polaritie
4. Place the battery cover over the battery compartment and fasten with the screw you loosen in step one. And press the button on the light bar linkage to check if the light is working properly.
5. Fit the light bar supports to the light b linkage.
6. Insert and tighten Ø4x12 flat head screw with a screwdriver on each side.
7. Fit the light bar assembly to the vehicle bod and push it until you hear it “click” into place.



Attach the Dash & Steering Wheel | 9

Please follow the steps 1-4 to add the batteries (Not Included), and refer to the battery information on page 2.

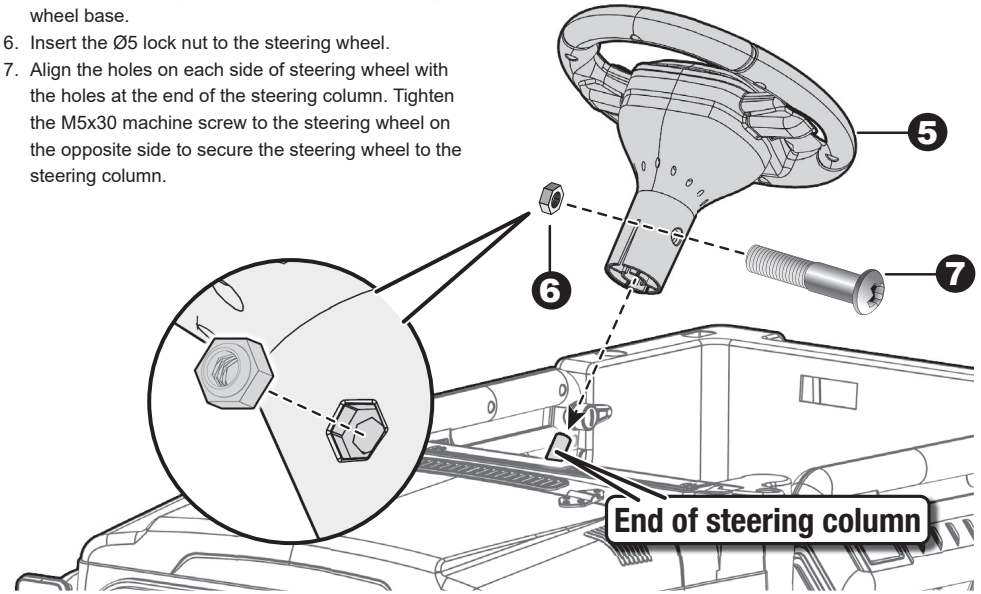
1. Using a screwdriver, gently loosen the screw that is securing the battery cover in the center of the steering wheel.
2. Remove the battery cover to reveal the battery compartment.
3. Insert 2 x 1.5 AA batteries in the correct order.
4. Using the screwdriver, tighten the screw you loosened in step one to secure the battery cover in place.



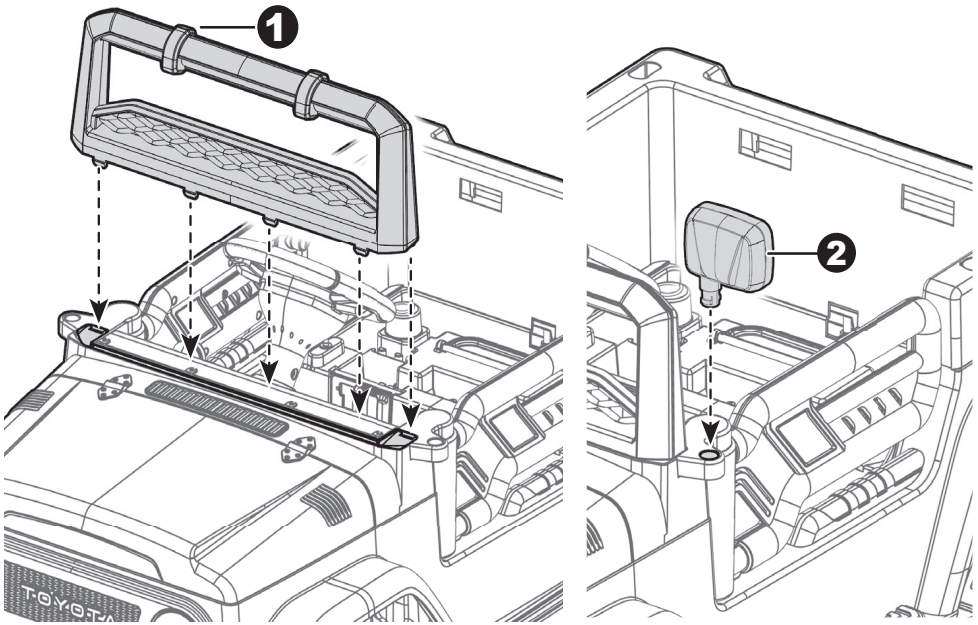
Attach the Steering Wheel

Remove the M5x30 machine screw and Ø5 lock nut from the steering wheel. Turn the vehicle body upright.

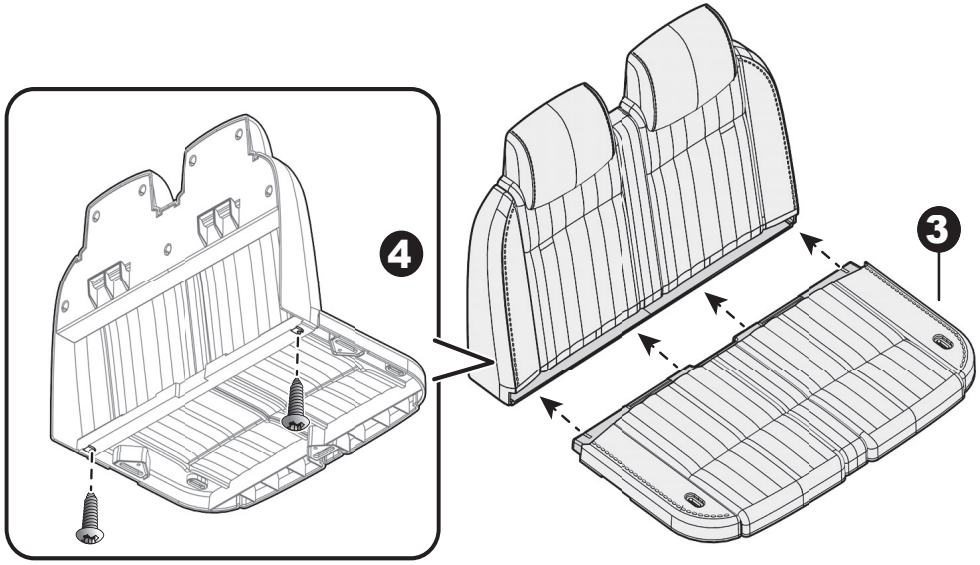
5. Place the steering wheel over the the steering column, protruding from the middle of the steering wheel base.
6. Insert the Ø5 lock nut to the steering wheel.
7. Align the holes on each side of steering wheel with the holes at the end of the steering column. Tighten the M5x30 machine screw to the steering wheel on the opposite side to secure the steering wheel to the steering column.



Attach the Steering Wheel, Windshield & Side Mirrors | 10



1. Fit the tabs windshield into the grooves on the vehicle. Press until you hear it “click” into place.
2. Fit the side mirror to the holes on the both doors, push until you hear them “click” into place. Repeat for the other side.
3. Slide the seat towards to the seat back.
4. Insert and tighten two Ø4x12 round head screws with a screwdriver from the bottom of the seat.



Connect the Power Supply & Attach the Seat | 11

1. Plug the red vehicle connector into the red connector on the battery.
2. Fit the tabs on the seat back into the grooves on the rear of the vehicle.
3. With a screwdriver tighten the M5x16 screws on the top of the seat into the holes in the vehicle.