#### **BATTERY POWERED RIDE-ON**

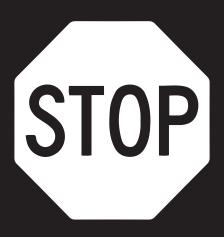
## 4 WHEEL QUAD



# Owner's Manual with Assembly Instructions

#### Made in China.

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



# PLEASE DO NOT RETURN THIS PRODUCT TO THE STORE

We will be happy to correct any problems that you may have, or answer any of your questions regarding the purchase of this product. Please contact us at our Toll Free customer service number 1-800-599-8898 for any assistance and replacement parts. Please keep your sales receipt which may be request when seeking assistance.

Thank You.

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Item 61128
www.tdcusainc.com

#### ABOUT YOUR NEW RIDE-ON | 3

#### ON THE PURCHASE OF YOUR NEW RIDE-ON.

This ride-on car will provide your child with many miles of riding enjoyment. To help assure you and your rider a safe ride we ask you to please read this manual carefully, and keep it for future reference.

Follow the recommendations in this manual that are designed to improve the safety and operation of your ride-on car and its rider.

## 1 YEAR LIMITED WARRANTY SIX MONTH LIMITED WARRANTY ON BATTERY

6-months warranty applies only to the 12-volt battery which is included by TDC USA Inc. with the vehicle when it was originally purchased. This warranty covers normal use and does not cover the vehicle or battery if damaged by unreasonable use, neglect, abuse, accident, misuse, improper service or other causes not arising out defects in material or workmanship. Evidence of any attempt at consumer repair will void this warranty.

#### Conditions of warranty:

- · The user assumes all risk of personal injuries, damage to, or failure of the Vehicle and any other losses if the Vehicle is altered in any way or if the Vehicle is used for stunt riding, ramp jumping, aerobatics or similar activities, or is towed by another person or vehicle.
- · This warranty does not cover ordinary wear and tear, damage caused by improper storage of Vehicle, shipping damage, damage caused either accidentally or deliberately by you or another, and damage caused as a result of using the Vehicle other then for its intended purpose.

Age: 3+ years

Weight Capacity: Under 66 lbs

Speed: 3.7 MPH

**Overall Dimensions:** 40.55" x 25.29" x 28.74"

**Charge Time:** 8-12 hours

Battery: 12V7AHx1

Charger: 12V1000MA

#### **A WARNING!**

**CHOKING HAZARD** - Small parts. Not suitable for children under 36 months. The product contains small parts, keep children away when assembling.

#### ADULT ASSEMBLY REQUIRED.

• Always remove protective material and poly bags and dispose before assembly.

#### Assembly tools required:





Approximate
Assembly Time:
30 Minutes

#### THE FOLLOWING SAFETY HAZARDS MAY RESULT IN SERIOUS INJURY OR DEATH:

- This product contains small parts. Keep children away during assembly. Make sure to remove all packaging material and parts from underneath the vehicle body.
- Never open the battery. Batteries contain lead and lead compounds (acids) that are toxic and corrosive, and known to the state of California to cause cancer and reproductive harm.
- Limbs, hair, and clothing can get caught in moving parts. Always wear shoes, keep limbs away from moving parts, and do not wear loose clothing while operating this vehicle.
- This vehicle does not have brakes or braking capability. Do not leave a child unattended during operation. Do not use this in a location that may require braking capability, as this could result in loss of control, which may cause serious injury or death.
- Use of this vehicle in unsafe conditions such as snow, rain, loose dirt, mud, sand, or
  gravel may result in an unexpected accident such as tipping over, and could damage
  the electrical system or battery.
- Do not operate this vehicle in an unsafe manner. Examples include but are not limited

to: - Pulling the vehicle with another vehicle or similar device

- Allowing more than one rider
- Pushing the user
- Traveling at an unsafe speed



## PREVENT INJURIES AND DEATHS: NEVER LEAVE CHILD UNATTENDED ADULT DIRECT SUPERVISION IS REQUIRED.

- · Always keep child in view when child is in vehicle.
- This toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.
- Protective equipment should be worn.
- Never use in roadways, near cars, or on near steep inclines or steps, swimming pools
  or other bodies of water.
- · Always wear shoes, always remain seated.
- Not to be used in traffic.
- This toy is unsuitable for children under 36 months due to its maximum speed; maximum user weight is 66lbs.
- This toy has no brake.
- · Never allow more than one rider.
- Only use the battery specified by the manufacturer.
- Only use the charger specified by the manufacturer.

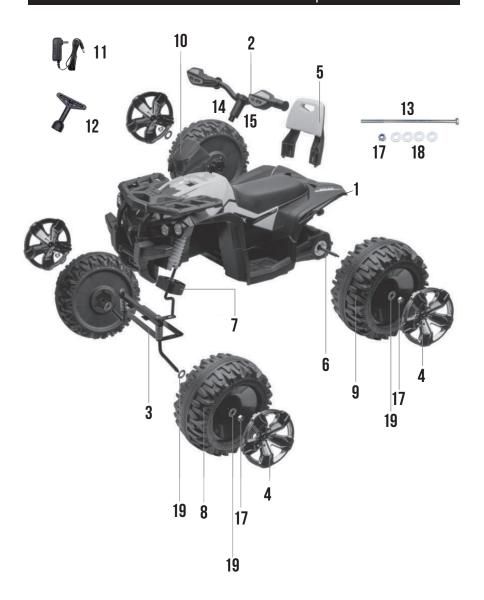


- CHOKING HAZARD! Not suitable for children under 36 months.
- · Must be assembled by an adult.

#### **RULES FOR SAFE RIDING**

- · Keep Children within Safe Riding Areas.
- Never use in roadway, near motor vehicles, on garden, on or near steep inclines or steps, swimming pools or other bodies of water.
- Use the toy only on flat surfaces. Such as inside your house, yard or playground.
- Never use in the dark. A child could encounter unexpected obstacles and have an
  accident.
- · Operate the vehicle only in the daytime or a well-lit area.
- It is prohibited to change the circuit, modify, or add other electric parts.
- · Inspect wires and connections of the vehicle periodically.
- Do not let any child touch the wheels or be near them when the car is moving.
- This vehicle has adjustable play seat belts. Please instruct children how to tie the safety belt before using, guarantee their security.

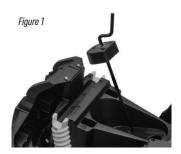
	PARTS LIST   6	
PART NO.	PART NAME	QUANTITY (PCS)
1	Vehicle Body	1
2	Handle bar	1
3	Front Axle	1
4	Wheel Cover	4
5	Backrest	1
6	Rear Axle	1
7	Steering Rod	1
8	Front Wheel	2
9	Rear Wheel	2
10	Dashboard	1
11	Charger	1
12	Wrench	2
13	Shock absorber screw	1
14	M5*35 Machine Screw	1
15	<b>Φ</b> 5 nut	1
16	ST4*14 Screw	11
17	<b>Φ</b> 10 Nut	5
18	Φ 10 Washer	4
19	Φ 12 Washer	6



#### ASSEMBLING THE STEERING ROD & FRONT AXLE | 8

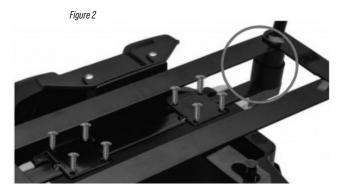
#### ATTENTION:

PRIOR TO ASSEMBLY, PLEASE CHECK ALL PARTS ARE INCLUDED IN THE BOX WITH THE PART LIST ON PAGE 8. DO NOT ASSEMBLE THE CAR IF MISSING PARTS ARE FOUND. CONTACT CUSTOMER SUPPORT IMMEDIATELY BEFORE ASSEMBLY.









#### INSTALLING THE STEERING ROD AND FRONT AXLE

- Turn the car upside down. Place the car on top of a soft surface to avoid any scratches.
- Insert Part 7 [Steering Rod] into the car body as shown in Figure 1. Secure by using 3 x Part 16 [ST4x14 Screws] Tighten by using a screwdriver.
- Next secure **Part 3** [Front Axle] onto car body by using 8 x **Part 16** [ST4x14 Screws] as shown in Figure 2. Tighten by using a screwdriver.

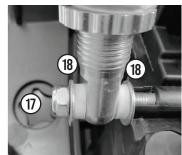
#### ASSEMBLING THE STEERING ROD & FRONT AXLE | 9



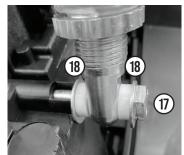


Figure 4







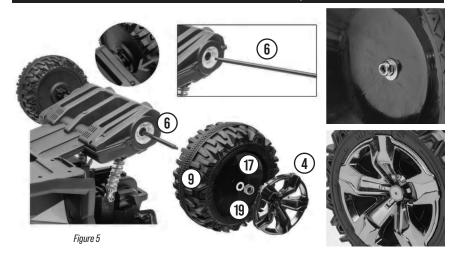


Right Shock Absorber

#### **INSTALL THE SHOCK ABSORBERS**

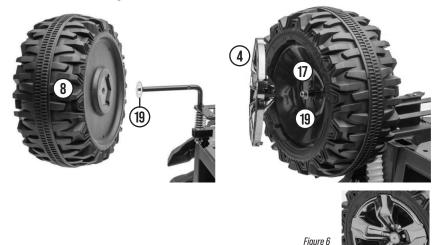
Complete the Shock Absorbers by inserting Part 13 [Shock Absorber Screw] through the shock absorbers with the following parts order: Part 18 [Φ10 washer], right side shock absorber, Part 18 [Φ10 washer], Car Body, Part 18 [Φ10 washer], left side shock absorber, Part 18 [Φ10 washer], and lastly Part 17 [Φ10 Nut]. See Figure 4. Securely fasten by tightening with a wrench.

#### ASSEMBLING THE FRONT & REAR WHEELS | 10



#### INSTALLING THE REAR WHEELS

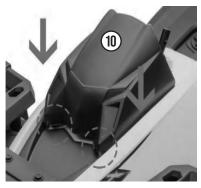
Find Part 6 [Rear Axle] and insert through motor assembly as shown in Figure 5. Install Part 9 [Rear Wheel] first onto the rear axle, follow by Part 19 [\$\textit{0}\$12 washer], and Part 17 [\$\textit{0}\$10 nut]. Repeat again on the other side. Completely tighten by turning both sides oppositely with the wrench provided. Lastly snap on Part 4 [Wheel Cover] onto the wheels. Please see figure 5.



#### INSTALLING THE FRONT WHEELS

• First install 1 x Part 19 [Φ12 washer] onto the front axle follow by Part 8 [Front Wheel] and 1 x Part 19 [Φ12 washer]. Cap it with Part 17 [Φ10 nut] and tighten completely with wrench. Lastly snap on Part 4 [Wheel Cover] onto the wheels. Please see Figure 6.

#### ASSEMBLING THE DASHBOARD & HANDLEBAR | 11



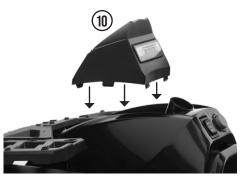
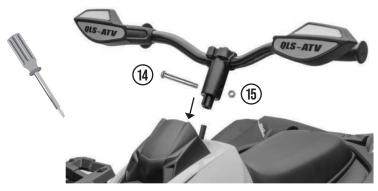


Figure 7

#### INSTALLING THE DASHBOARD

• Align Part 10 [Dashboard] into car body and snap in place as shown in Figure 7.



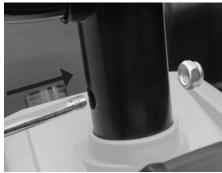


Figure 7

#### INSTALLING THE HANDLEBAR

• Insert Part 2 [Handlebar] into steering rod. Align the holes on steering rod and handle bar to be concentric. Pass Part 14 [M5x35 Screw] through the fix hole lock with Part 15 [\$\phi\$5 nut]. Tighten using a screwdriver. See Figure 7.







#### **CONNECTING THE POWER CORD**

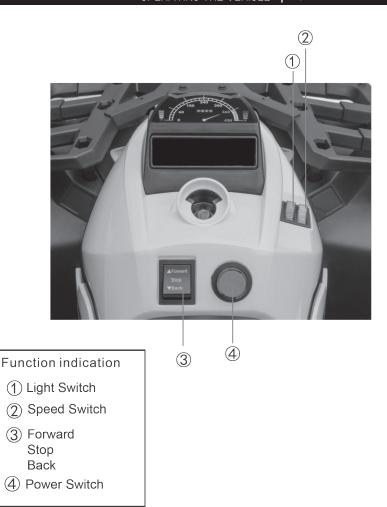
• Unlock the seat by turning to unlock sign. open the seat and find the two wiring terminal wires. Connect them together as shown in Figure 8.



#### INSTALLING THE BACKREST

- Align  $Part\ 5\ [Backrest]$  into the car body as shown in Figure 9.

#### OPERATING THE VEHICLE | 13



#### USE OPERATION (ENSURE THE POWER SWITCH HAS BEEN TURNED ON)

- Turn on the power by pressing down power switch, light on switch will illuminate.
- To move forward, press the Forward and Reverse switch to FORWARD position. Press petal to operate.
- To stop, remove foot from the accelerator pedal.
- To reverse, press the Forward and Reverse switch to the REVERSE position. Press on petal to operate.

#### TROUBLESHOOTING GUIDE | 14

Problem	Possible Cause	Possible Cause
	Battery low on power	Recharge battery. After each use, or once a month minimum, charge the battery for a 'full' 8 to 12 hours. DO NOT leave the battery on the charger for more than 20 hours.
	Thermal fuse has tripped	Replace thermal fuse with new fuse. (See thermal fuse)
Vehicle does not run	Battery connector or wires are loose	Check that the battery connector is firmly plugged into the motor connector.
	Battery is dead	Replace battery. Please call us at 1-800-599-8898 for battery replacement.
	Electrical system is damaged	Check to see if water may have corroded the system. Loose dirt, gravel or sand might have jammed the switch.
	Motor is damaged	Please call us at 1-800-599-8898.
Vehicle does not run very long	Battery is under charged	You may not be charging the battery long enough. After each use, or once a month minimum, charge the battery for a 'full' 8 to 12 hours. DO NOT leave the battery on the charger for more than 20 hours.
Loud grinding or clicking noises coming from motor or gear box	Motor or gears are damaged	Please call us at 1-800-599-8898.
	Vehicle is overloaded	Reduce weight on vehicle. Do not overload the vehicle. Only one rider at a time. Maximum user weight is 66lbs.
	Vehicle is being used in harsh conditions	Operate the vehicle on level ground and firm surfaces.
	Poor contact of wires or connectors	Check that the battery connector is firmly plugged into the motor connector. If wires are loose around the motor please call us at 1-800-599-8898.
	"Dead Spot" on motor	A dead spot means the electric power is not being delivered to the terminal connection and the vehicle needs repair. Call us at 1-800-599-8898.
	Battery connector or adapter connector is loose	Check that battery connectors are firmly plugged into each other.
	Charger not plugged in	Check that battery charger is plugged into a working wall outlet.
Battery bubbles or gurgles when charging	This is normal and not a cause for concern	
Charger feels warm when recharging	This is normal and not a cause for concern	

- It is parents' responsibility to check main parts of the toy before using, must regularly examine for potential hazard, such as the battery, charge, cable or cord, plug, screws are fastening enclosure of other parts and that in the event of such damage, the toy must not be used until that damage had been properly removed.
- · Make sure the plastic parts of the vehicle are not cracked or broken.
- Occasionally use a lightweight oil to lubricate moving parts such as wheels.
- · Park the vehicle indoors or cover it with a tarp to protect it from the elements.
- Keep the vehicle away from sources of heat, such as stoves and heaters.
   Plastic parts may melt.
- · Recharge the battery after each use. Only an adult can handle the battery.
- Recharge the battery at least once a month when the vehicle is not being used.
- Do not wash the vehicle with a hose. Do not wash the vehicle with soap and water. Do not drive the vehicle in rainy or snowy weather. Water will damage the motor, electric system and battery.
- Clean the vehicle with a soft, dry cloth. To restore shine to plastic parts, use a non-wax furniture polish. Do not use car wax. Do not use abrasive cleaners.
- Do not drive the vehicle in loose dirt, sand or fine gravel which could damage the moving parts, motors or the electric system.
- When not using, all the electrical source should be turned off. Turn off the power switch and disconnect the battery connection.

#### **DISPOSAL OF BATTERY**

- Your sealed lead-acid battery must be recycled or disposed of in an environmentally sound manner.
- Do not dispose of your lead-acid battery in a fire. The battery may explode or leak.
- Do not dispose of a lead-acid battery in your regular, household trash. The
  incineration, land filling or mixing of sealed lead-acid batteries with household
  trash is prohibited by law.
- · Battery is replaceable.

# 4 WHEEL QUAD

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