

**Kid Trax**

# Owner's Manual

KT1578AC

Age: 3–7 years

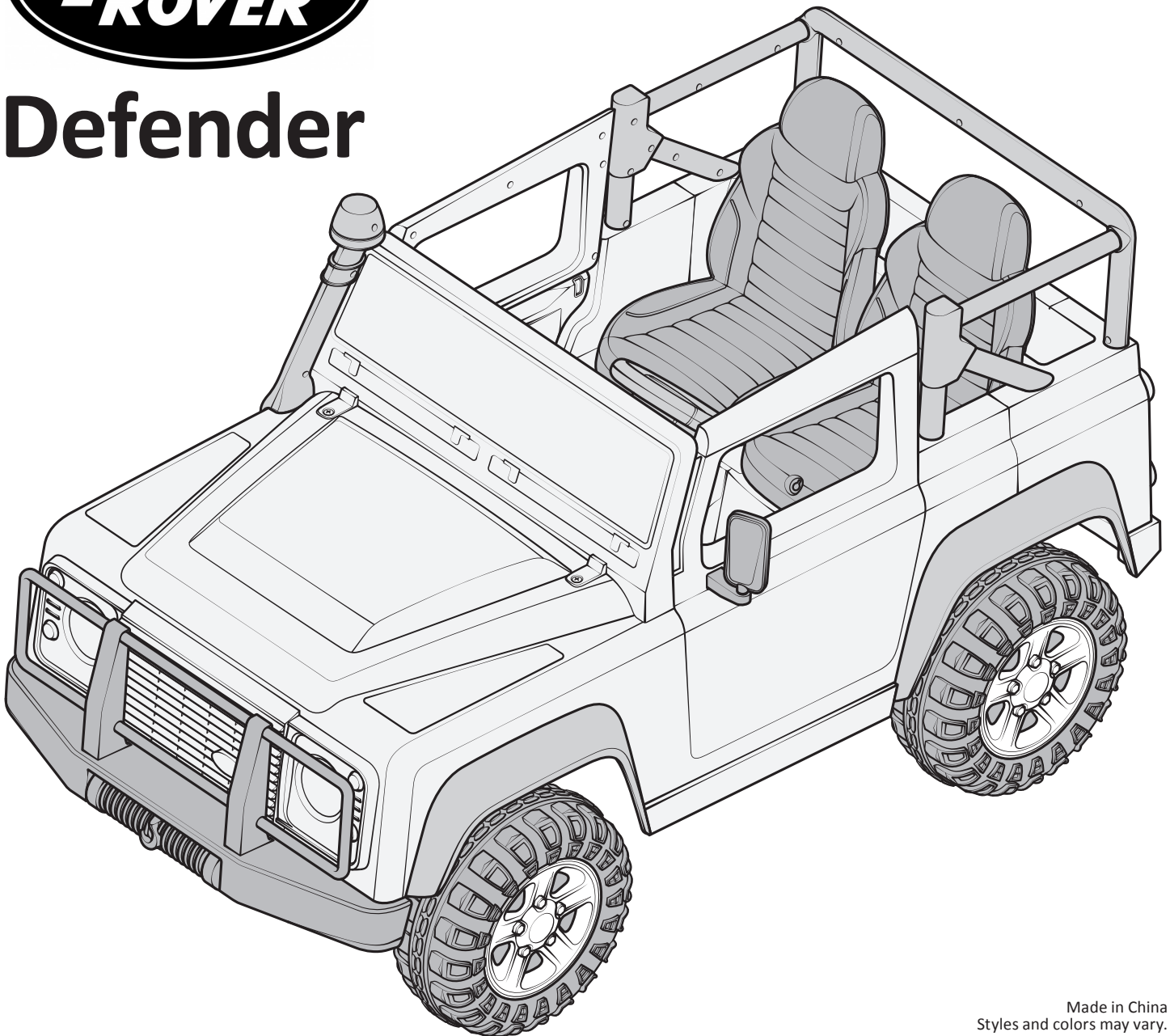
Weight: Maximum 130 lbs (59 kg)

Maximum Speed: 2.5 MPH / 5.5 MPH

Battery: 24V 7AH, or 12V 7AH x 2



## Defender



Made in China  
Styles and colors may vary.

### **⚠ WARNING**

This manual contains important safety and use information. Keep this manual for future reference.

- An adult must read this entire manual
- Adult supervision is required at all times

# Safety

## WARNING

**FAILURE TO FOLLOW THE SAFETY INSTRUCTIONS LISTED BELOW MAY RESULT IN SERIOUS INJURY OR DEATH.**  
The owner's manual contains assembly, use and maintenance instructions.

### Child Safety Warnings

- Adults supervising children must read and understand this entire manual before allowing any child to use this product.
- Adults must evaluate their own children as to maturity, strength, judgment and ability to follow safety rules. Published age guidelines are not a substitute for careful evaluation of your own child.
- Adults must teach children about thinking ahead while riding as this may be the first time a child has ever controlled a motorized ride-on toy. While you supervise, see through the child's eyes, and verbally teach them about steering and avoiding obstacles in the approved riding area.
- Riding a motorized ride-on toy can be a dangerous activity, even under the best of circumstances. Good choices regarding where and when to ride, constant adult supervision of riding, and practice and careful riding by the child can all help to minimize risk. However this ride-on toy is intended to move and therefore it is possible for the rider to lose control, fall off and/or get into dangerous situations that no amount of care, instruction or expertise can eliminate.
- If this inherent risk is not acceptable, adults should not allow children to ride this ride-on toy.

## WARNING

### Safe Riding Warnings

- Not to be used by children under three (3) years of age or children over seven (7) years of age
  - Do not exceed the maximum weight capacity of 130 lbs. (59 kg)
  - Do not allow more than two (2) riders.
- ADULTS AND SUPERVISORS, PLEASE NOTE:**
1. Always instruct all children of common sense rules and safe practices.
  2. Be aware that flat, hard surfaces provide the safest experience for child riders.
  3. Do not allow the child rider to operate the ride-on toy near streets, roads, sidewalks, walkways, or any other place where they may encounter other moving vehicles.
  4. Never leave children unattended with this ride-on toy. Continuous adult supervision is required.
  5. If necessary, adults and supervisors are always responsible for setting up gates and barriers to ensure a safe riding environment for the child rider.
  6. Be aware that this ride-on toy does not have braking capabilities. Allowing use of this ride-on toy in areas that require braking may cause rolls, crashes, serious injury, or death to the child rider.
  7. Teach children not to allow other children to use this ride-on toy. Communicate this message to other adults and supervisors of fellow children with which your child interacts.
  8. Sternly alert children that hands, legs, hair, and clothing can potentially get caught in moving parts. Ensure they never place a body part or piece of clothing near a moving part of the ride-on toy. Avoid loose clothing.
  9. Instruct children to always wear shoes when using the ride-on toy.
  10. Confirm that children do not have access to the charging equipment or come into contact with any part of the ride-on toy while it is charging.
  11. Do not mix old and new batteries.
  12. Do not mix alkaline, standard (carbon zinc), or rechargeable batteries.
  13. Firmly instruct children to use the ride-on toy in a safe manner. Unsafe behaviors include, but are not limited to:
    - Traveling at unsafe speeds
    - Not riding in the seated position
    - Riding at night or in any conditions of low visibility
    - Riding in any wet conditions including rain, snow, and ice
    - Any kind of stunt riding: jumps, ramps, stairs, hills, sloped surfaces, or other actions involving any notable risk
    - Any kind of off-road riding: rough terrain, dirt, mud, gravel, or any others that involve notable risk
    - Riding near any pool or open body of water
    - Pushing, pulling, or shoving the driver in any way while operating the ride-on toy
    - Using the ride-on toy without the battery cover or any other safety cover fully closed
    - Pulling or hitching the ride-on toy with other similar moving ride-on toys or products

## WARNING

### Battery and Charging Warnings

The following safety hazards may result in serious injury or death to the user of the ride-on:

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium batteries.)
- Contact between the positive and negative terminals may result in fire or explosion. Avoid direct contact between the terminals. Lifting the battery by the wires or charger can cause damage to the battery and may result in a fire. Always lift the battery by its case or handles.
- Plug wall charger directly into a wall outlet. Do not use an extension cord when charging as the use of an extension cord can cause a fire.



#### Corrosive Material Warnings

- Battery posts, terminals and related accessories contain lead and lead compounds (acids) chemicals and are toxic and corrosive. Never open the battery.
- Contact or exposure to battery leakage (lead acid) may cause serious injury. If contact or exposure occurs with the skin or in the eyes, or if the chemical is swallowed, immediately call 911.



#### Flammable and Explosive Materials Warnings

- Use of a battery or charger other than the supplied rechargeable battery and charger may cause a fire or explosion. Only use the supplied rechargeable battery and charger with the ride-on toy.
- Do not charge the battery near heat or flammable materials.
- Using the rechargeable battery and charger for any other product may result in overheating, fire or explosion. Never use the rechargeable battery and charger with another product.



#### Electric Shock / Fire Warnings

- Liquids on the battery may cause fire or electric shock. Always keep all liquids away from the battery and keep the battery dry.
- Tampering or modifying the electric circuit system may cause a shock, fire or explosion and permanently damage the system. Exposed wiring, circuitry in the charger may cause electric shock. Always keep the charger housing closed.
- Regularly check charger, supply cord and connector for wear and damage. Look for frayed or kinked wires, any exposed inner wires, any missing insulation. If any damage is observed do not plug in the charger and do not charge the battery.

## CAUTION

### Re-Charge Interval and Time

#### Important!

- Damage to the battery may occur if it is allowed to drain completely. Do not allow the battery to drain completely.
- Check the battery and charger (supply cord, connector) for wear and damage before charging. Do not charge the battery if damage has occurred. Do not use an extension cord when charging the ride-on toy.
- On average you will need to charge the battery for 12 hours and no more than 24 hours. Failure to charge the battery as directed could cause permanent damage to the battery and void the warranty.
- Only an adult who has read and understands the safety warnings should handle, charge and recharge the battery.

If you are unsure of any information in this manual or have a question regarding assembly or use please call customer service at 877-741-6154. Always keep this manual for reference and include it with resale of the ride-on toy.

## WARNING

### Product Warning

#### WARNING

This product can expose you to chemicals including lead, and lead components which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### Assembly Warnings

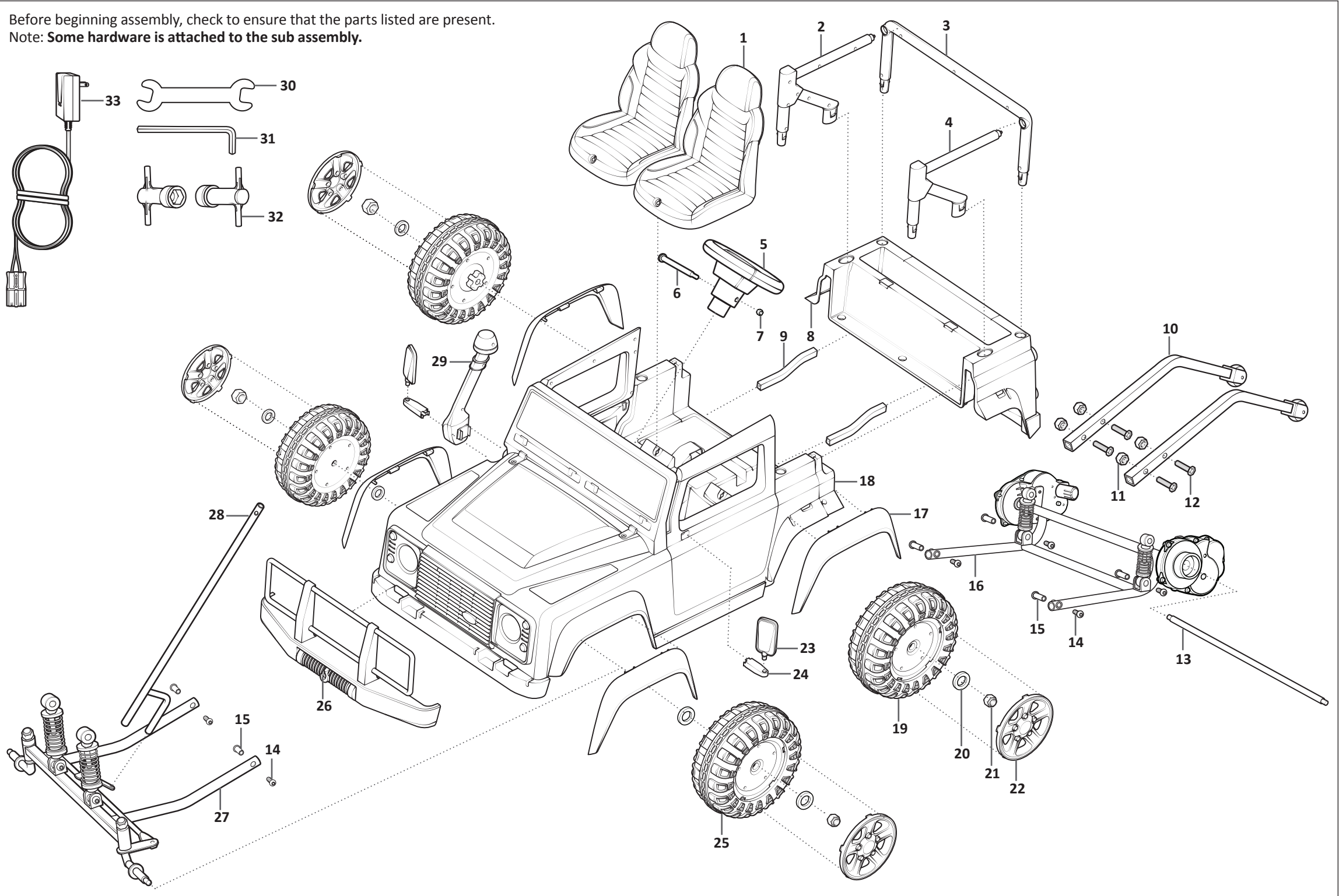
- The ride-on toy must be assembled by an adult who has read and understands the instructions in this manual.
- Choking hazard to children under the age of 3 years. This ride-on toy contains small parts that are for adult assembly only. Keep small children away when assembling.
- Remove and dispose of all protective materials, plastic bags and packaging before assembly.

Parts

Before you begin assembling, check that all parts listed are present.

	Part	Qty
1	Seat	2
2	Left roll bar	1
3	Rear roll bar	1
4	Right roll bar	1
5	Steering wheel	1
6	Steering wheel bolt (attached to steering wheel)	1
7	Steering wheel nut (attached to steering wheel)	1
8	UTV rear assembly	1
9	Rear support tube	2
10	Anti-tipping bracket	2
11	Anti-tipping nut	4
12	Anti-tipping bolt	4
13	Rear axle	1
14	Rear support bolt	8
15	Rear support threaded bolt	8
16	Rear support assembly with gear boxes	1
17	Fender	4
18	Land rover front body	1
19	Rear wheel	2
20	Wheel washer	4
21	Wheel nut	4
22	Hubcap	4
23	Mirror	2
24	Mirror bracket	2
25	Front wheel	2
26	Front bumper	1
27	Front support assembly	1
28	Steering column	1
29	Snorkel pipe	1
30	Wrench	2
31	Hex wrench	2
32	Wheel wrench	2
33	Battery charger	1

Before beginning assembly, check to ensure that the parts listed are present.  
Note: **Some hardware is attached to the sub assembly.**



Hardware

Front Bumper

(x4)

Roll Bar

(x2)

Fenders

(x 16)

Steering Wheel

6

x1

Steering Wheel

7

x1

Anti Tipping Brackets

12

x4

11

x4

Support Assembly

15

x8

14

x8

Wheel Assembly

21

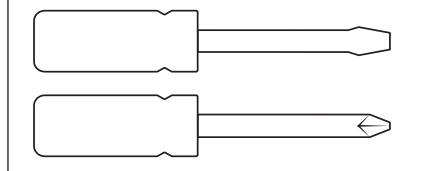
x4

20

x7

Required Tool

Not included





# Assembly: Attach the front bumper

Follow the assembly steps in the order listed below.


**Tip** Perform the steps on pages 6–10 from the underside of the UTV body. Use a soft surface under the body to avoid scratches.

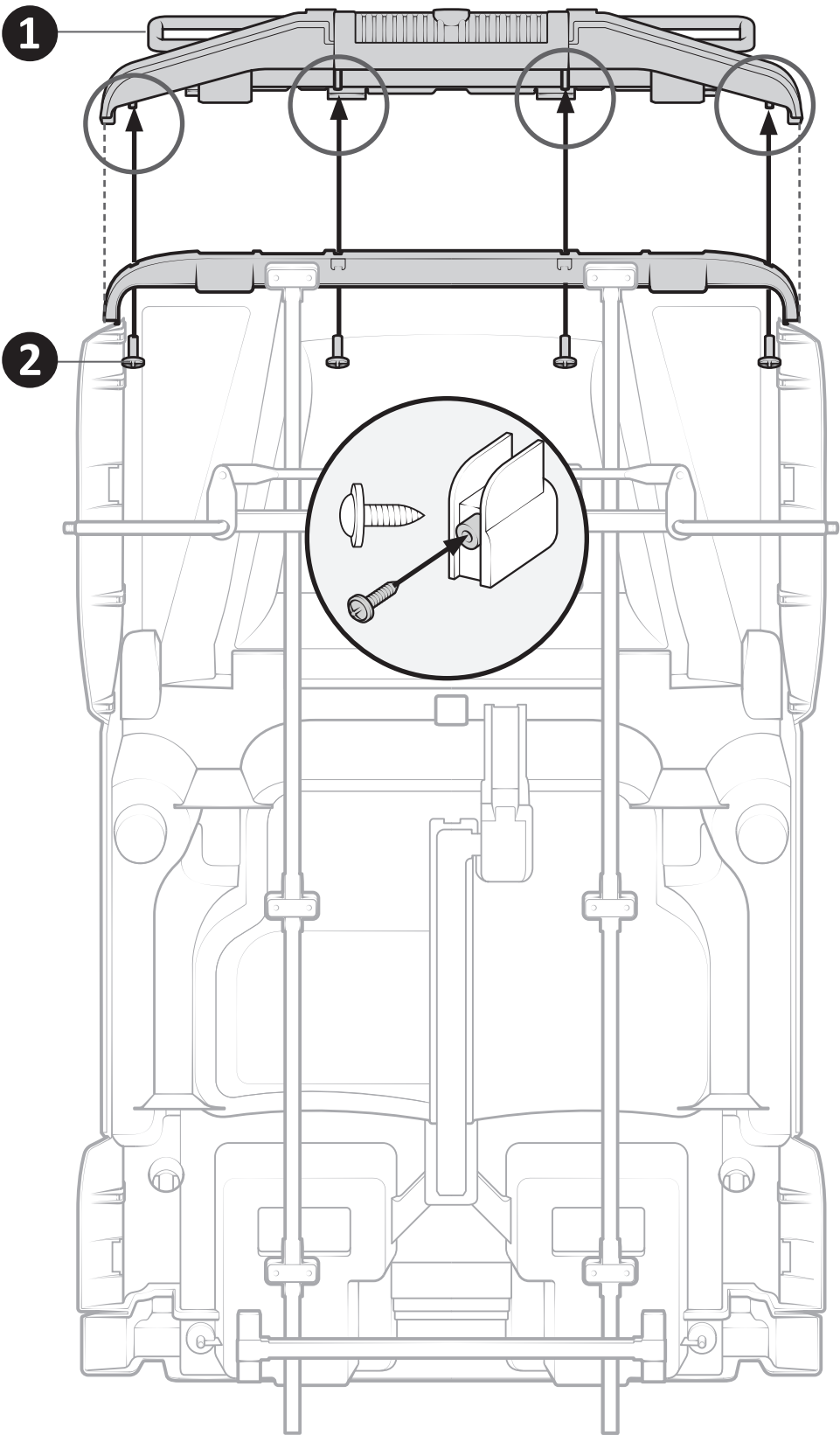
**1 Attach the fender.**

- Slide the fender into the slots of the body

**2 Fasten the screws.**

- Insert a screw into each screw hole and tighten (4 screws total)

 4 of the 4x14 Phillips w/washer head screws



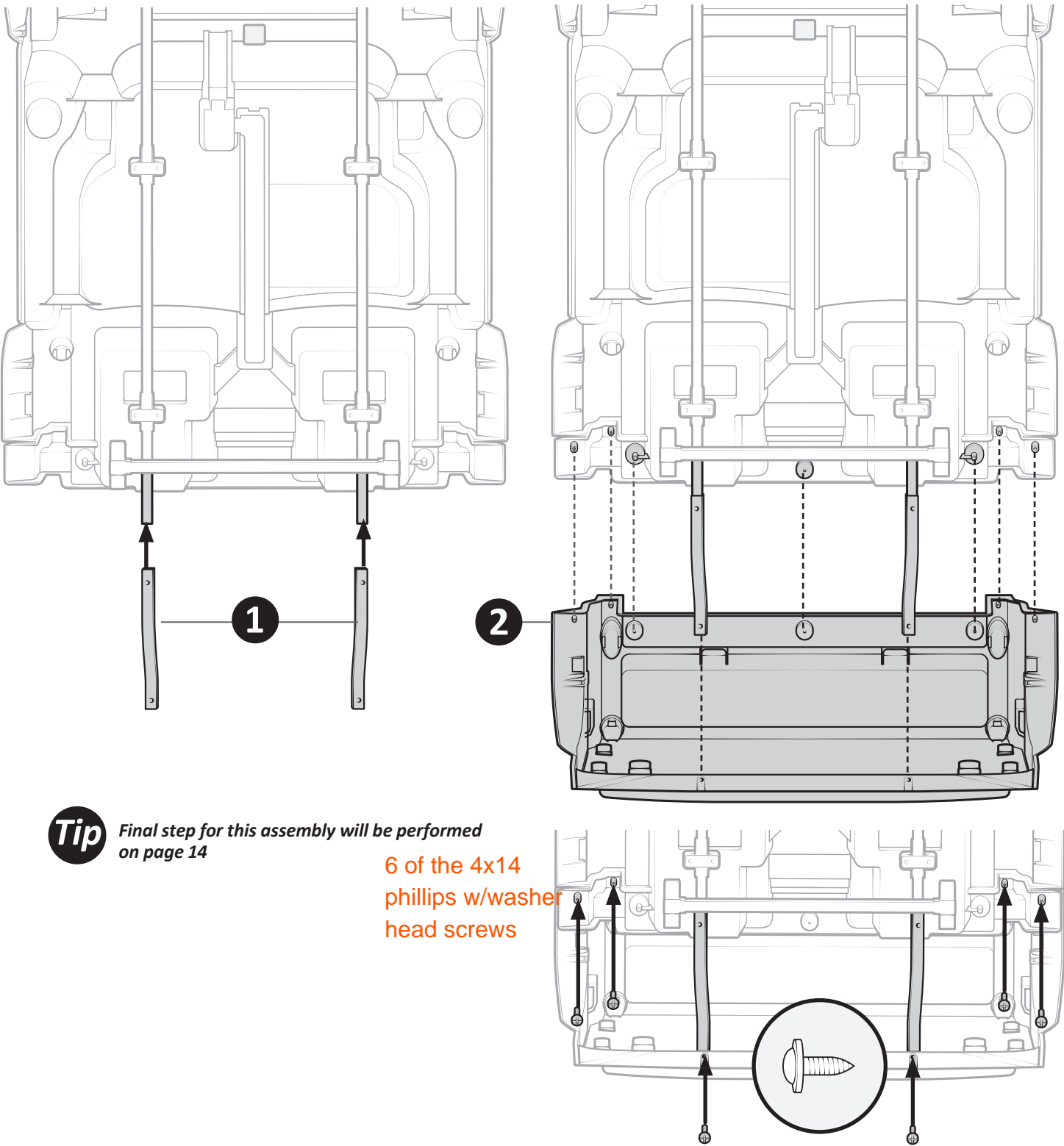
# Attach the rear assembly

**1 Attach the rear support braces.**

- Insert a support brace into the square bracket
- Align the holes in the brace and bracket

**2 Attach the rear assembly.**

- Slide the rear bumper into place and then gently pull the rear bumper rim over the rear support braces for an easier fit
- Fasten with six screws



**Tip** Final step for this assembly will be performed on page 14

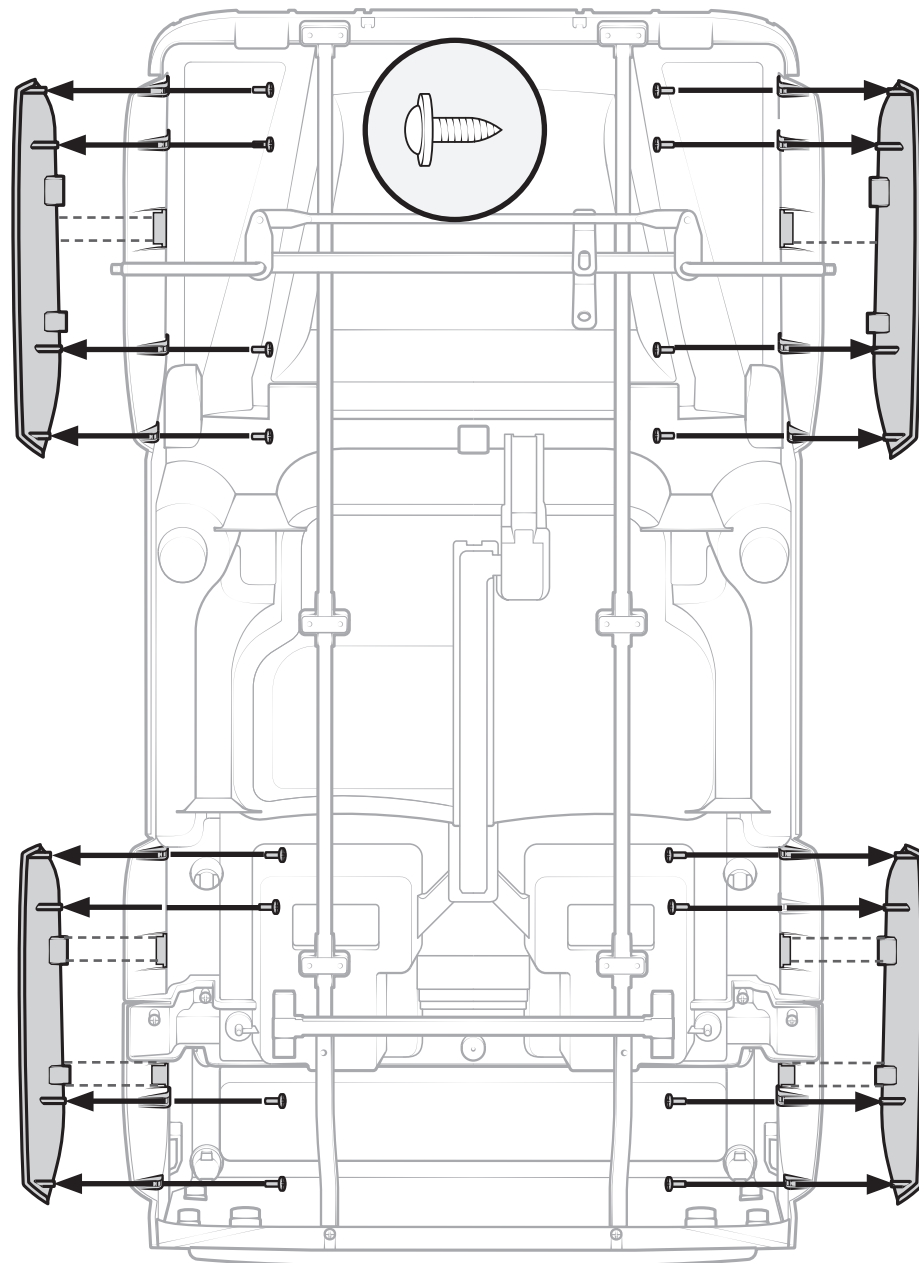
6 of the 4x14 phillips w/washer head screws

## Assembly: Attach the fenders and route the battery connector

### 1 Attach the fenders.

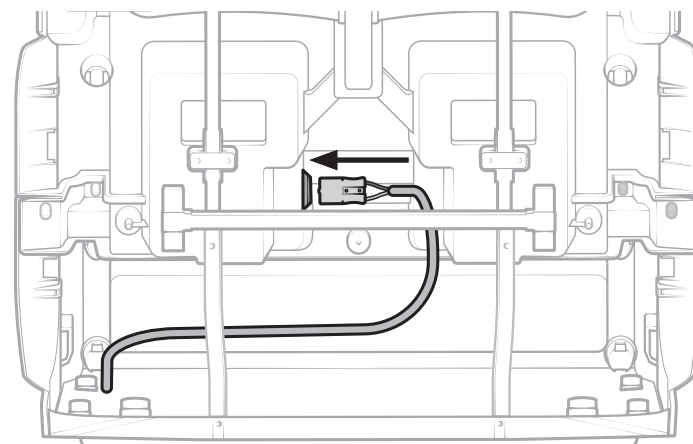
- Insert the tab into the slot in the underside of the wheel well.
- Align the screw holes on the fenders with the holes on the underside of the UTV body
- Fasten the fenders to the body with four screws each

16 of the 3x10 phillips  
w/washer head screws



### 2 Route the battery connector.

- Insert the battery connector up through the battery compartment opening

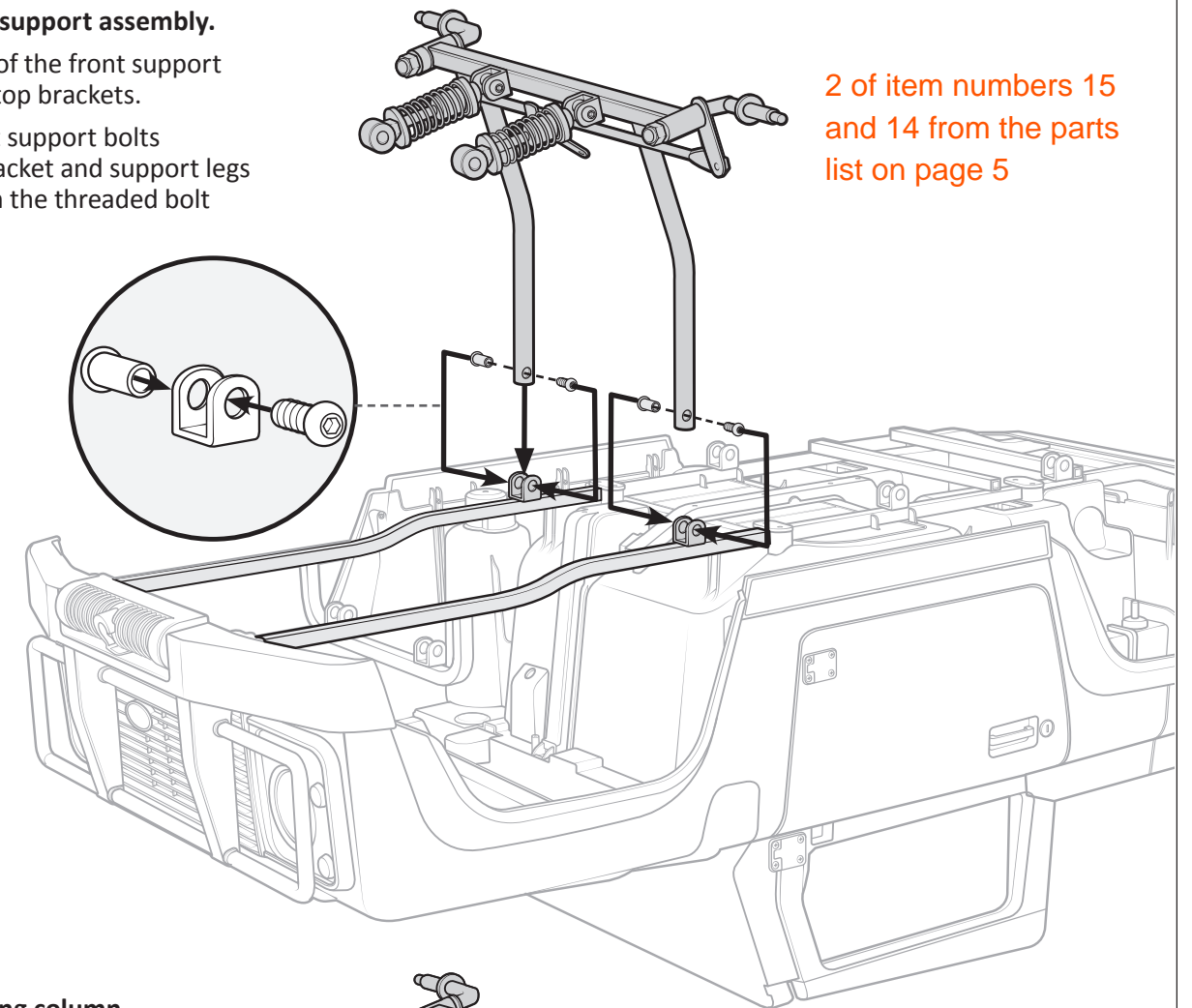


## Attach the front support assembly

### 1 Attach the front support assembly.

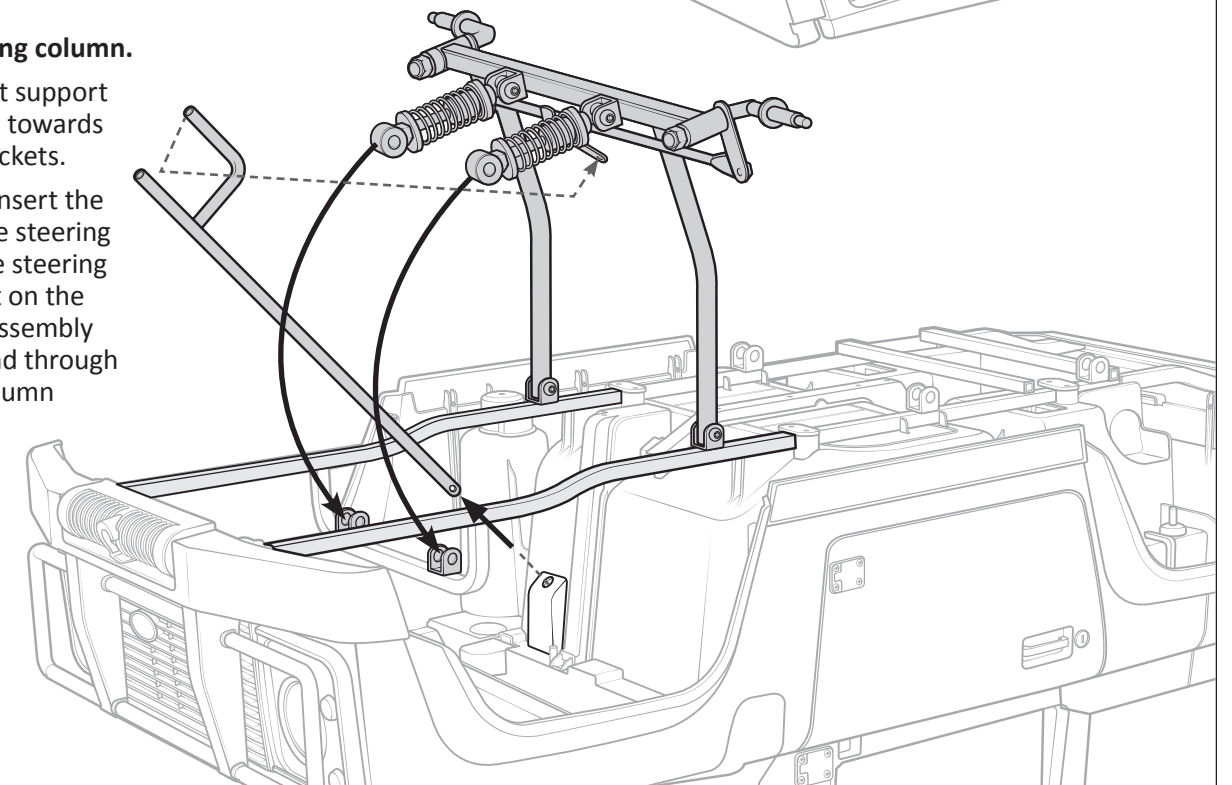
- Insert the legs of the front support down into the top brackets.
- Insert the front support bolts through the bracket and support legs and fasten with the threaded bolt

2 of item numbers 15  
and 14 from the parts  
list on page 5



### 2 Attach the steering column.

- Rotate the front support assembly down towards the bottom brackets.
- As you rotate, insert the short end of the steering column into the steering column bracket on the front support assembly and the long end through the steering column opening



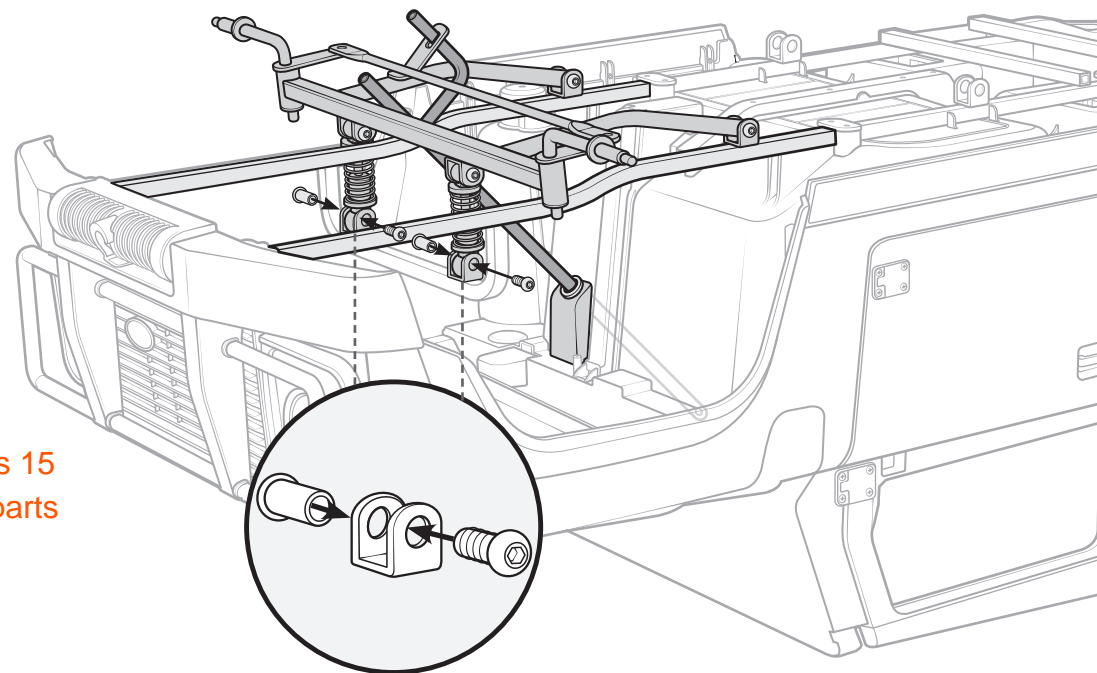


## Fasten the front support assembly and attach the rear support assembly

### 3 Fasten the front support assembly.

- Insert the coil end of the front support down into the bottom brackets.
- Insert the front support bolts through the bracket and front assembly. Fasten with the threaded bolt

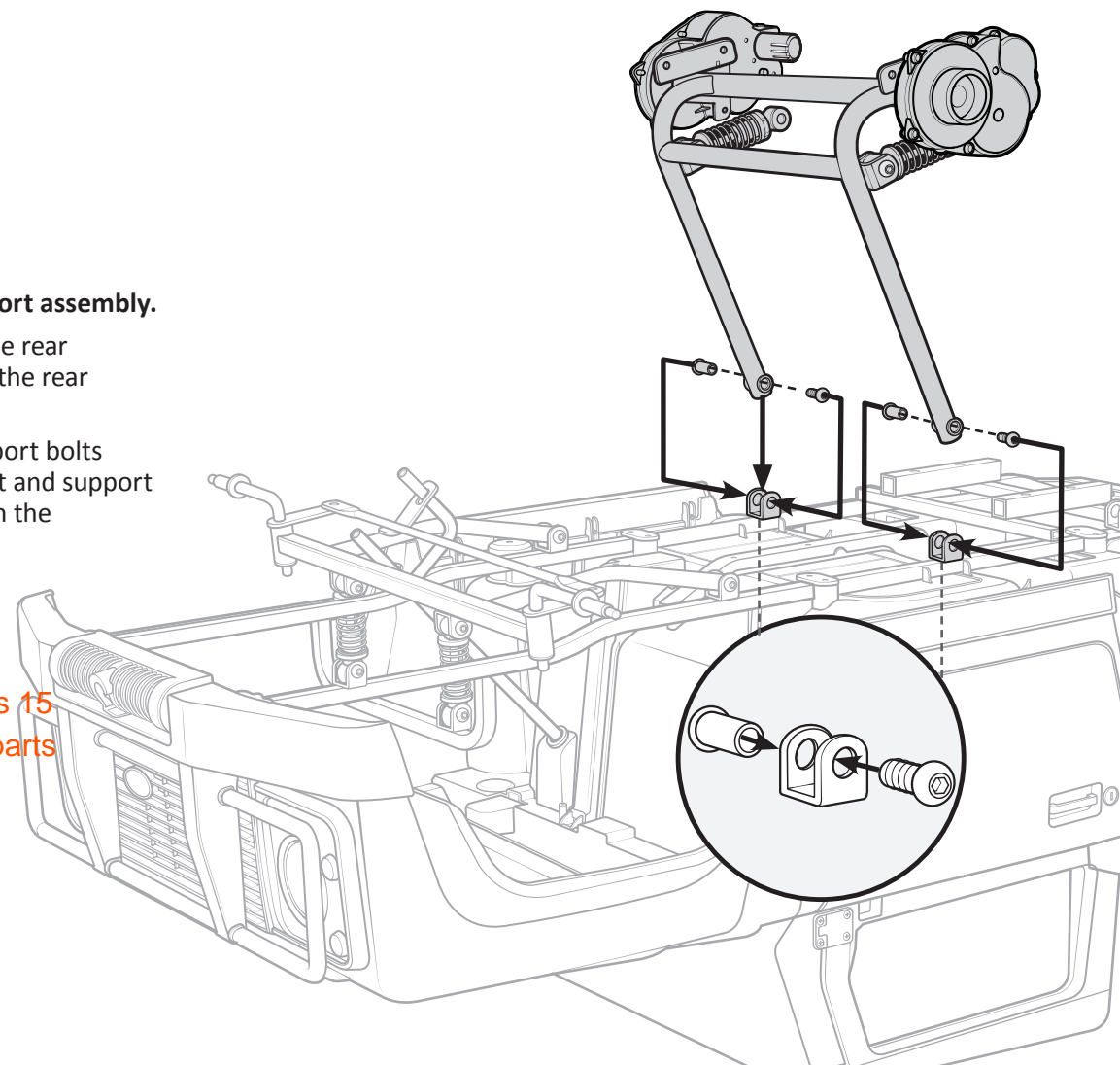
2 of item numbers 15 and 14 from the parts list on page 5



### 1 Attach the rear support assembly.

- Insert the legs of the rear support down into the rear brackets.
- Insert the rear support bolts through the bracket and support legs and fasten with the threaded bolt

2 of item numbers 15 and 14 from the parts list on page 5

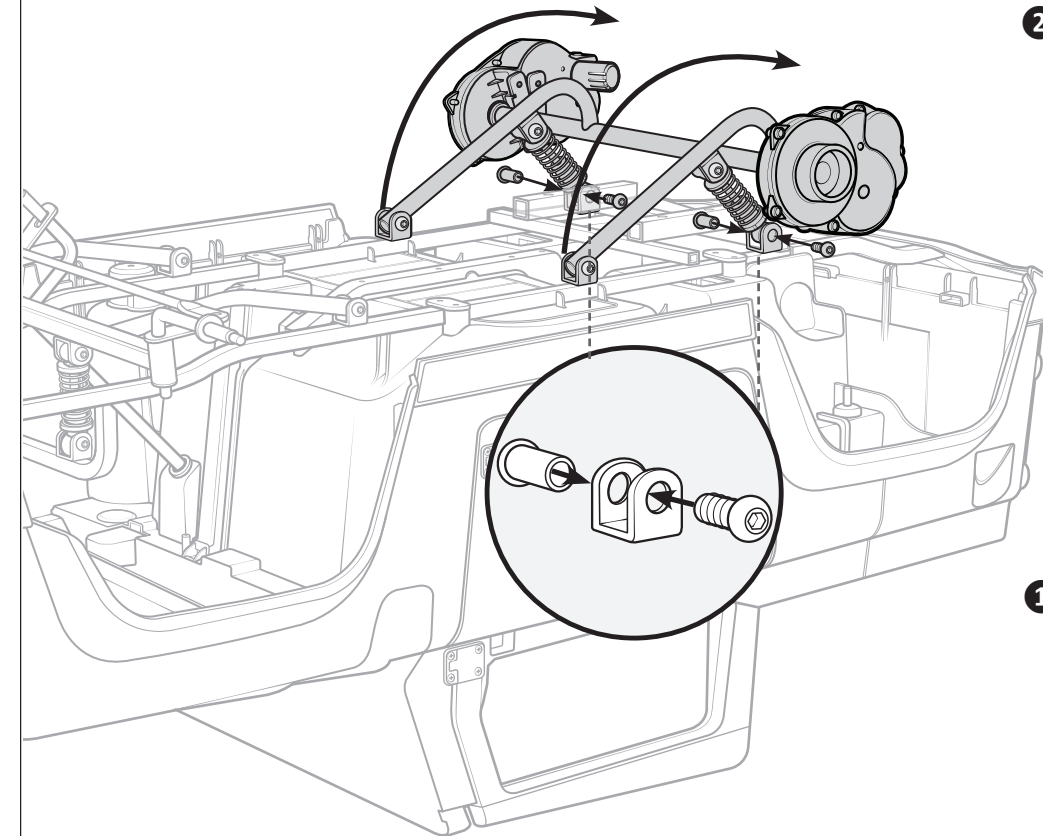


## Attach the rear support

### 2 Fasten the rear support assembly to the UTV body

- Rotate the coil end of the rear support assembly down into the brackets.
- Insert the bolts (2) through the bracket and rear assembly. Fasten with the threaded bolt (2)

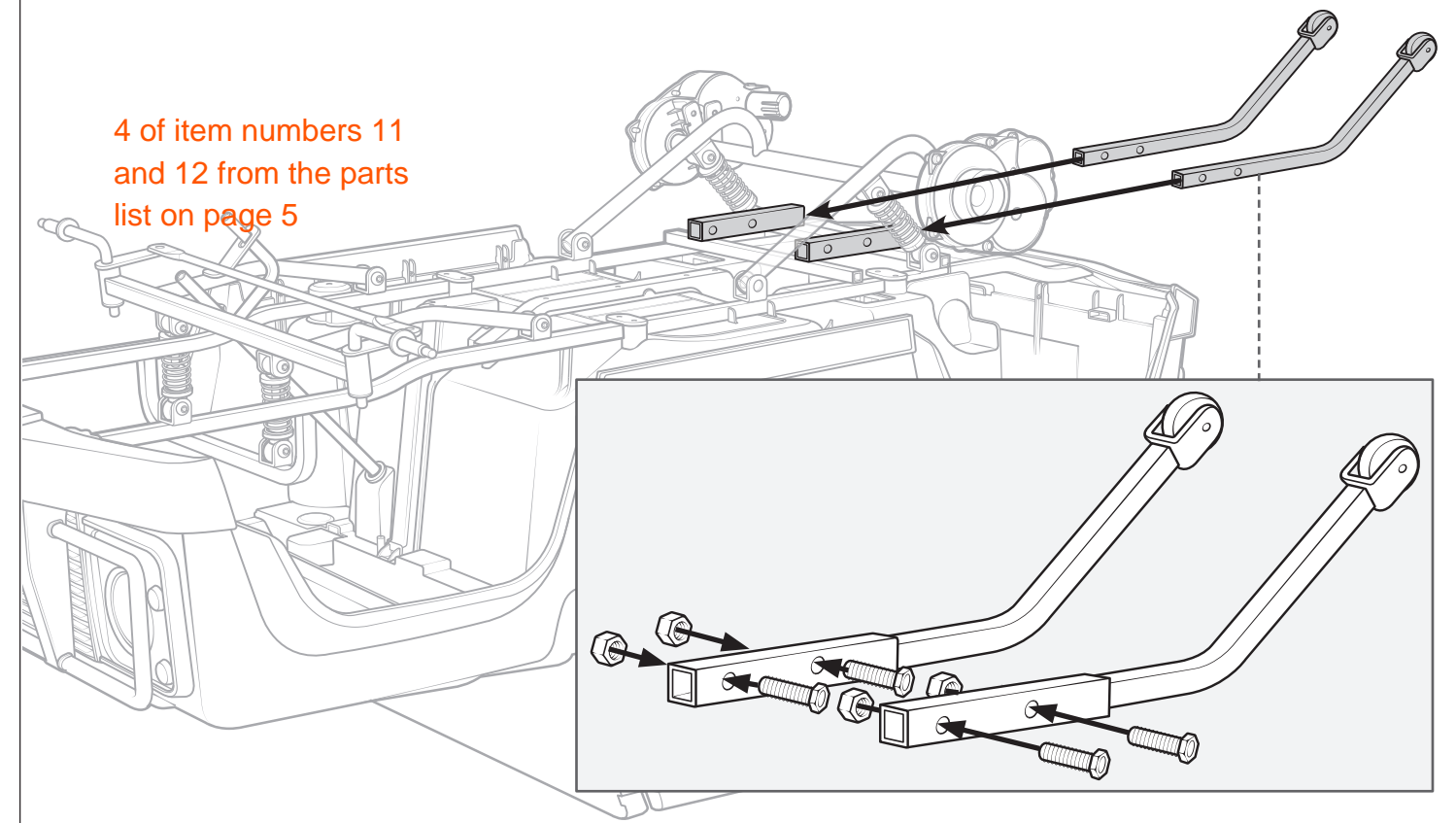
2 of item numbers 15 and 14 from the parts list on page 5



### 1 Attach the anti-tipping brackets

- Insert the anti-tipping brackets into the square tube on the rear of the UTV.
- Align the holes of the anti-tipping bracket with the holes on the square tube and insert a bolt (4) through each hole
- Fasten a nut (4) onto the end of each bolt

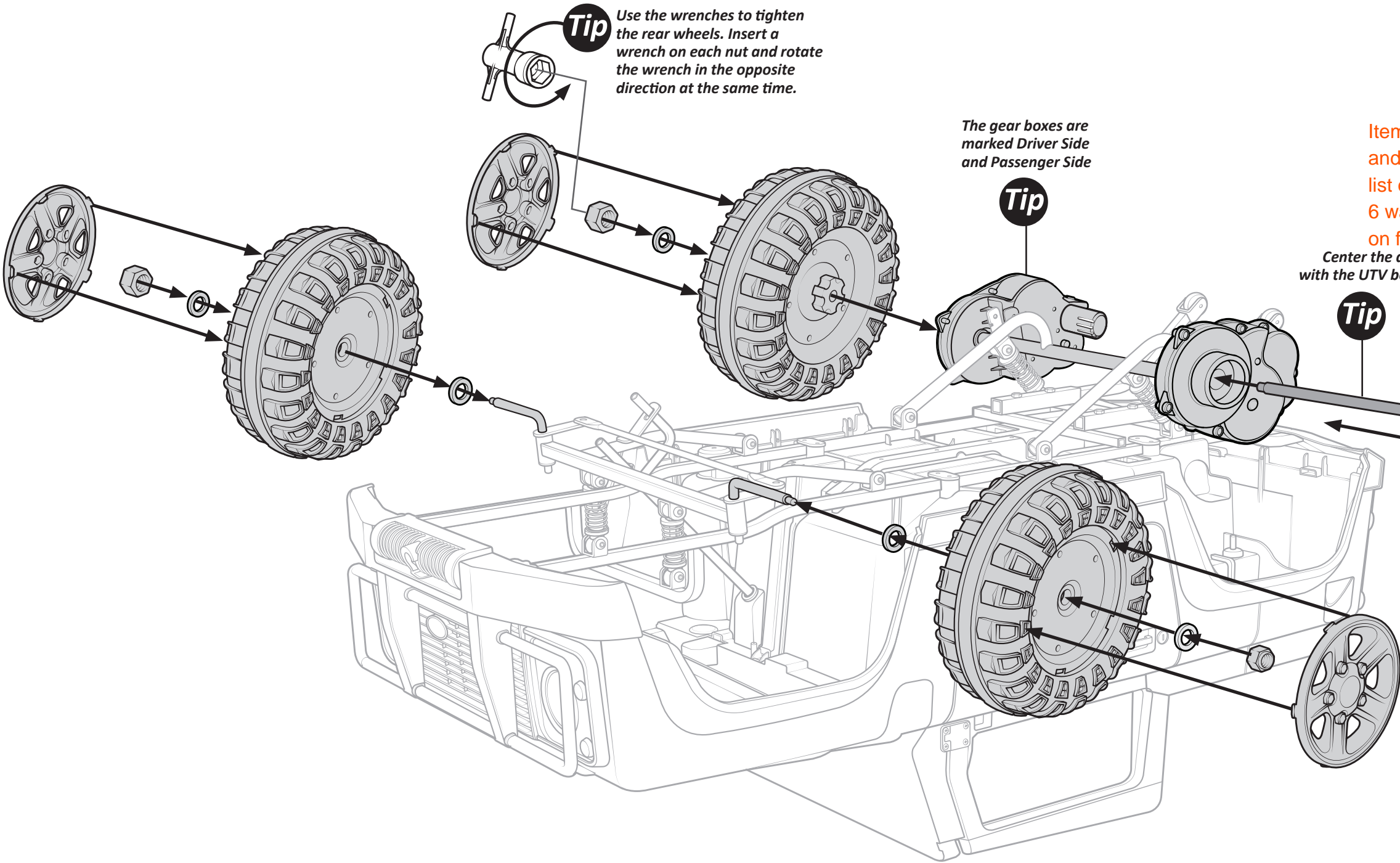
4 of item numbers 11 and 12 from the parts list on page 5



# Attach the gear boxes, axle and wheels

## 1 Attach the front wheels.

- Insert a washer onto each axle
- Insert a wheel and second washer onto each axle and fasten with a nut
- Press the tabs of the hubcap into the wheel slots until they snap into place



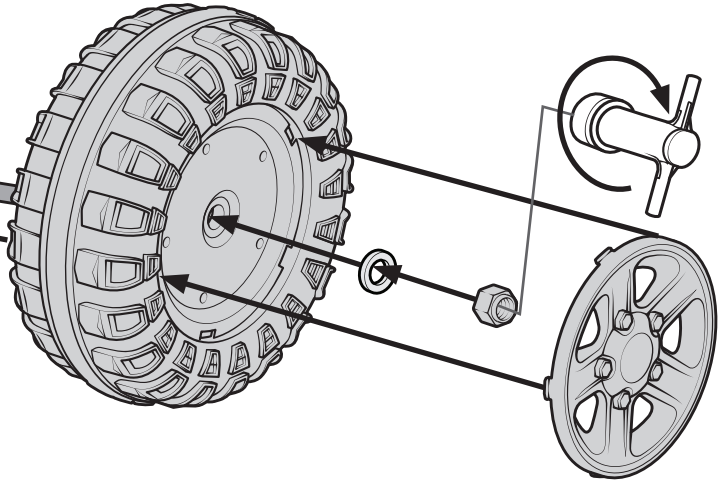
## 2 Attach the rear wheels.

- Slide the rear axle into the opening of the gear box
- Firmly press the wheel into the gear box
- Slide a washer onto the axle and fasten with the nut
- Press the tabs of the hubcap into the wheel slots until they snap into place

Items numbers 20 and 21 from the parts list on page 5. 4 nuts and 6 washers. 2 washer per wheel on front and one per wheel on back

Center the axle with the UTV body

**Tip**





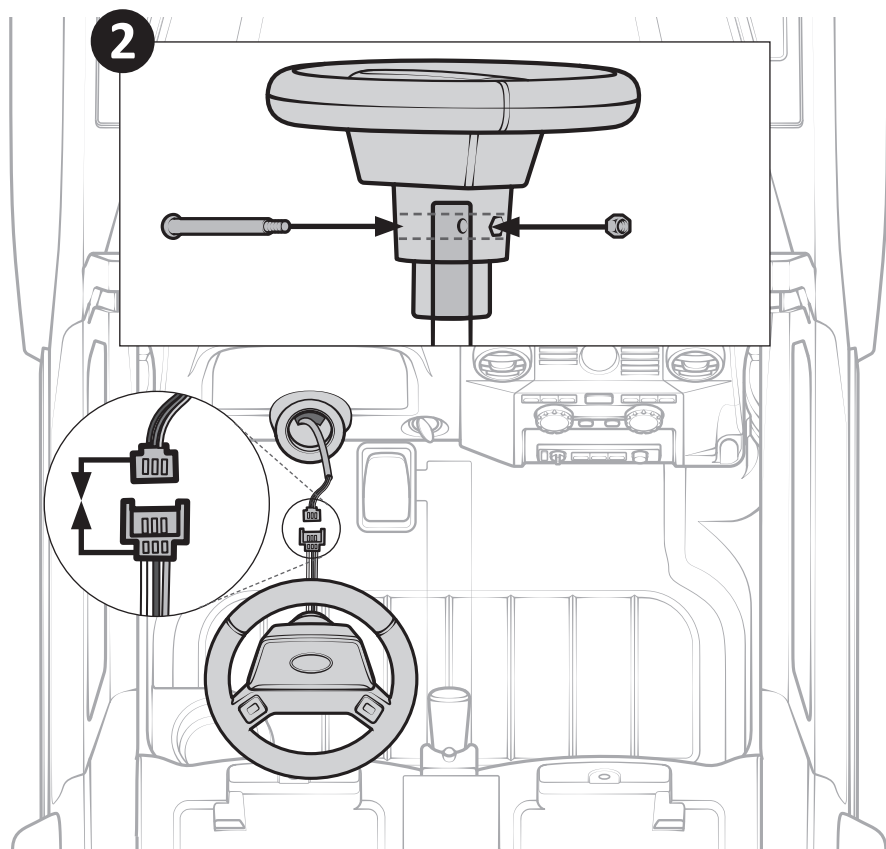
# Attach the steering wheel and complete the rear assembly connection

**Tip** Carefully turn the UTV upright to perform the remaining steps.

## 1 Attach the steering wheel.

- Connect the wires coming from the steering wheel opening to the wires coming from the steering wheel
- Place the steering wheel over the steering column
- Completely align the holes in the steering column with the holes in the steering wheel.
- Insert the bolt through the steering wheel and fasten with the nut

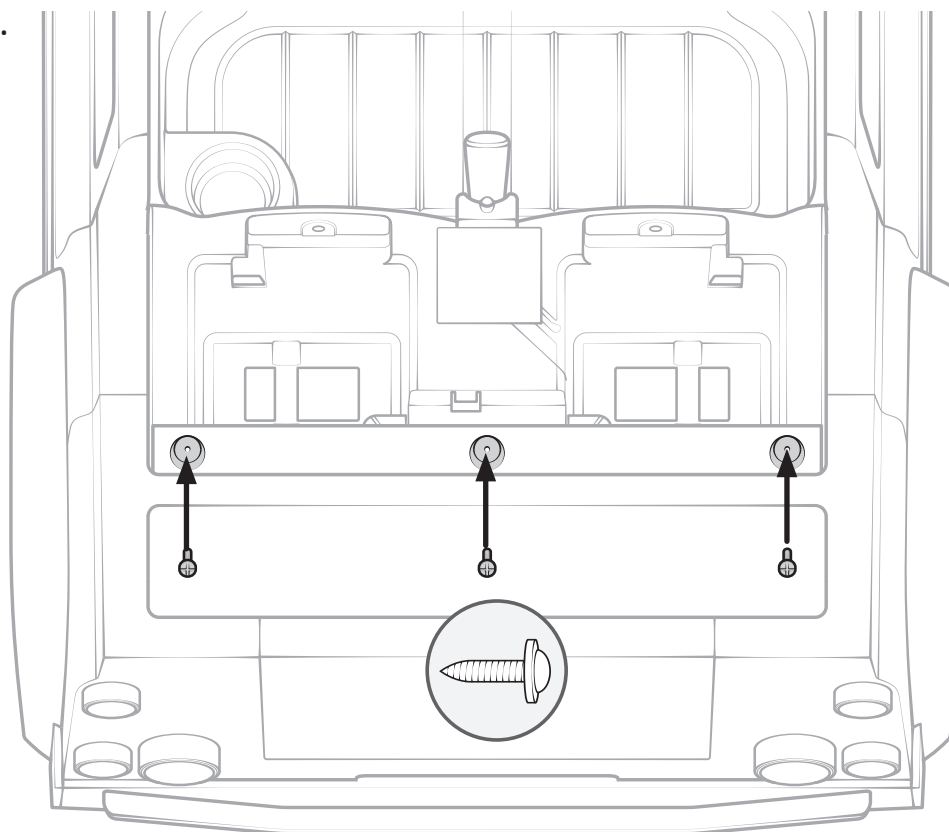
Item numbers 6 and 7 from the parts list on page 5



## 2 Complete rear assembly connection.

- Insert a screw into the screw holes on the rear assembly and tighten the screws down into the UTV body (3 total)

3 of the 4x14 screws w/washer head



# Attach the roll bars, mirrors and snorkel intake pipe

## 1 Attach the roll bars.

- Insert the side roll bars into the rear roll bar and fasten with two screws
- Press the ends of the roll bars down into the roll bar openings until they snap into place

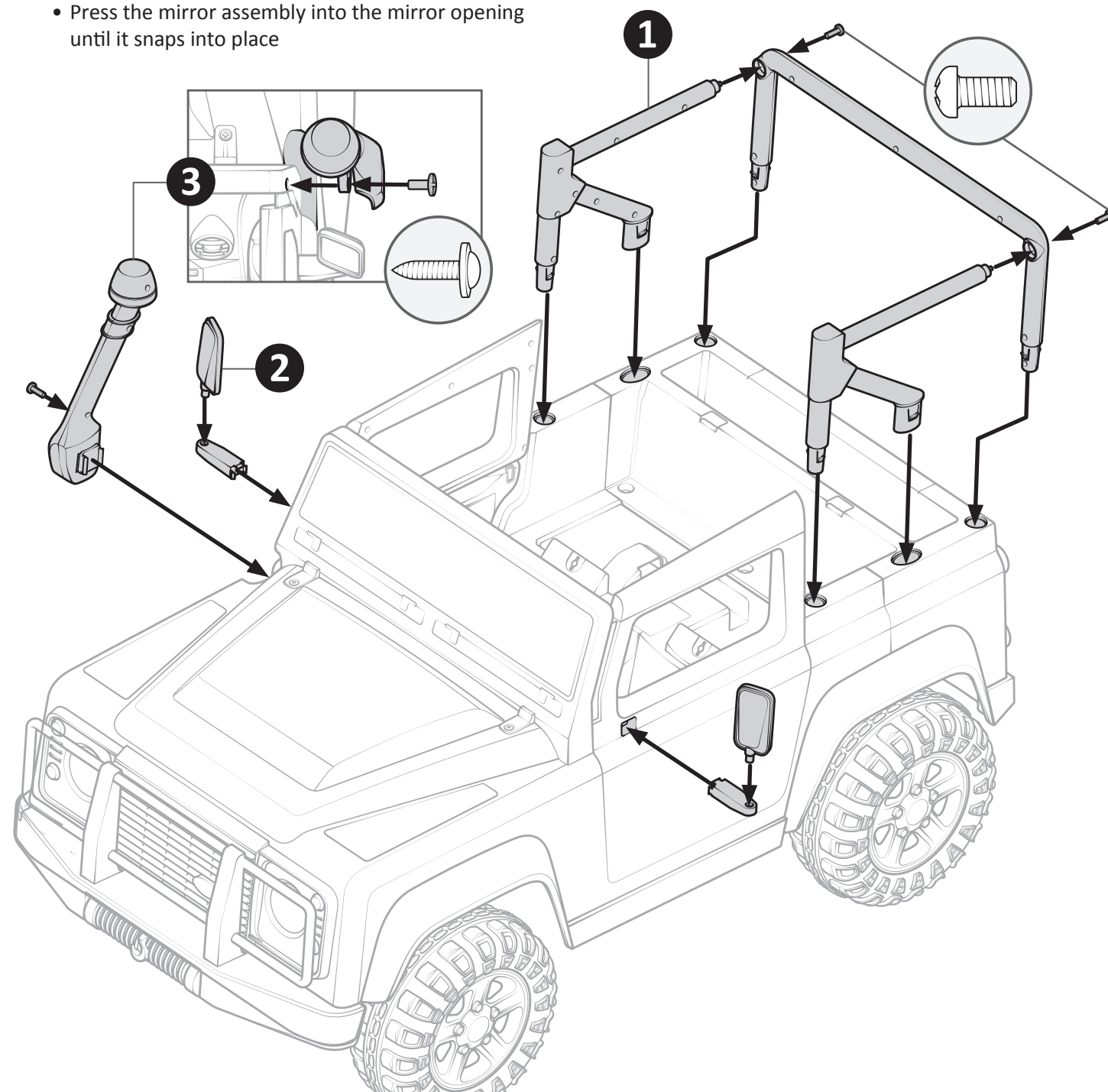
## 2 Attach the mirrors

- Insert the mirror down into the mirror bracket until it snaps into place
- Press the mirror assembly into the mirror opening until it snaps into place

## 3 Attach the snorkel intake pipe

- Press the tabs of the snorkel into the opening on the right side of the body
- Fasten with the screw

2 of the 4x14 phillips head screws

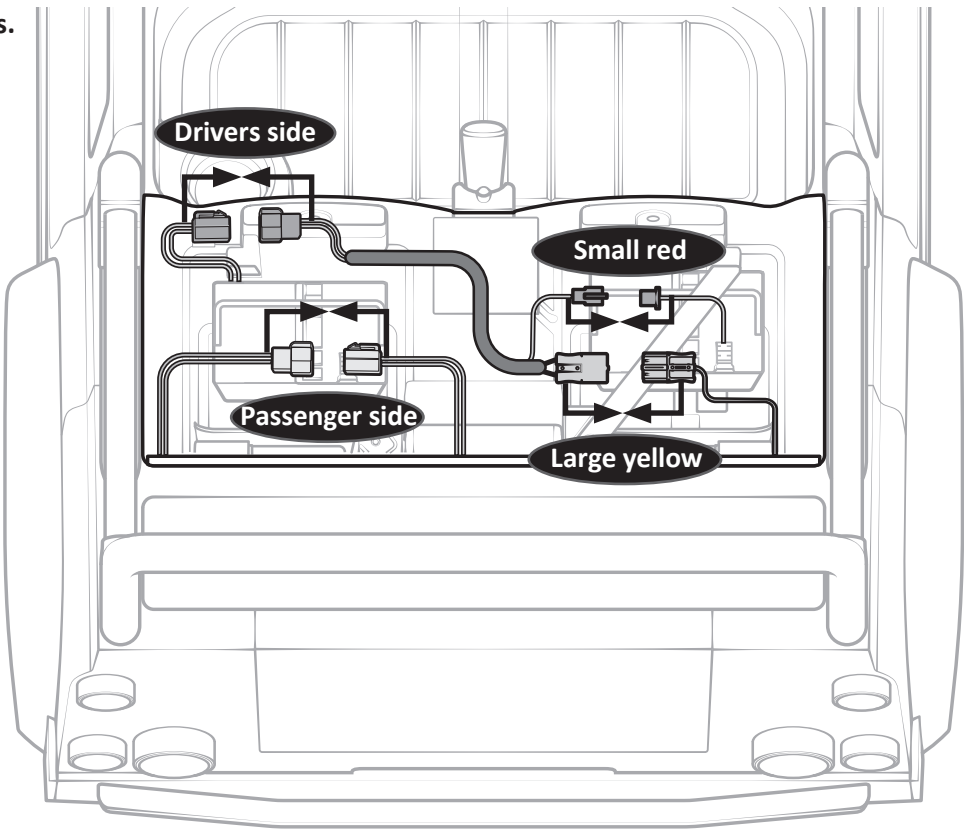




## Make the final wire connections and attach the seat

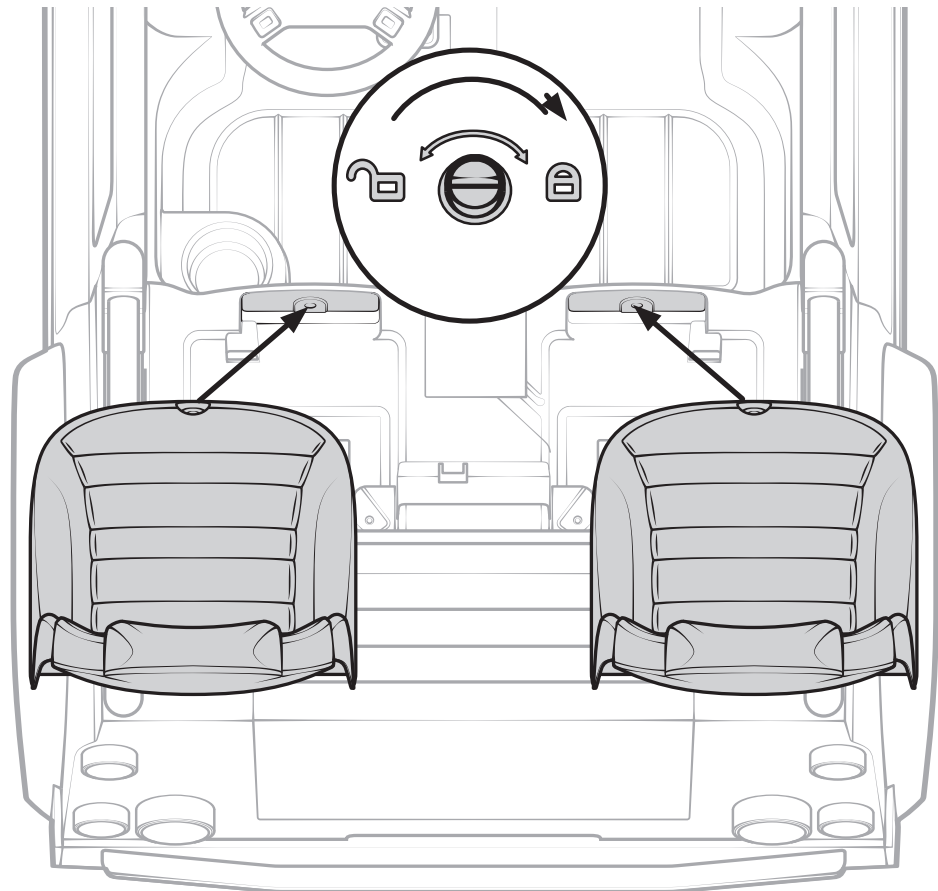
### 1 Make the one-time wire connections.

- Match and connect the two sets of wire connectors that are labeled **Drivers Side** and **Passenger Side**
- Attach the **large yellow** wire connectors
- Attach the **small red** wire connectors



### 2 Attach the seat.

- Place the seats over the battery compartment and lock into place



## Pre-ride Safety Checklist

### To be performed by a supervising adult

**After** assembly and **before** every ride, it is important to carry out the following safety checks. Do not ride a battery-powered ride-on toy that is not in proper working condition! Replace any worn or broken parts as needed.

#### Steering and Control

- ☐ The steering wheel or handlebars are tightened and secured in the mount or dashboard.
- ☐ The steering wheel or handlebars are positioned so that the rider can easily operate and steer the ride-on. There must be no difficulty for the rider in turning and/or operating the powered foot pedal or hand operated push button.
- ☐ The steering wheel or handlebars are aligned so that the steering column and front wheels are oriented in the same direction.

#### Wheels

- ☐ The wheels are securely attached to the battery-powered ride-on and they are in good condition. It is acceptable to have slight lateral movement in each wheel.
- ☐ The wheels have no holes or are not worn down in any one area and that the traction strips are intact and secured to the wheels.
- ☐ The drive wheel is securely fastened to the gear box, which houses the motor.

#### Ride-on

- ☐ For all electrical components, make sure:
  - The battery is fully charged.
  - The charging cord is NOT attached to the ride-on in any way.
  - All connectors are securely snapped in place and will not come detached while riding.
  - No wiring is exposed, worn, or detached in any way; the motor is not hot to touch.
  - All electrical buttons, including the power button, accelerator foot pedal or hand operated button, and any buttons for lights and sounds, work properly.
  - If the ride-on's electrical components show any sign of damage or missing parts DO NOT RIDE until the condition is corrected.
- ☐ **Make sure the ride-on is:**
  - Clean, dry, and in good condition.
  - All plastic pieces, including fenders, seat, footrests, steering wheel or handlebars, wheels, bumpers, and/or hub caps are securely attached.
  - There are no cracks or structural problems on the ride-on toy.
  - If the ride-on toy shows any sign of damage or missing parts DO NOT RIDE IT until the condition is corrected.
- ☐ **Make sure all safety labels are in place and readable, and understood by the rider.**

# Use

## ⚠ WARNING

- The battery contains hazardous material that may cause serious injury or death if handled, connected, or charged improperly. Only an adult who has read and understands the warnings and instructions in this manual should handle, connect, or charge the battery. Always contact Pacific Cycle at 1-877-741-6154 if you have any questions or concerns regarding handling, connecting, or charging the battery.
- Charging the battery more than 24 hours could cause the battery to explode or ignite resulting in serious injury, death or property damage. Do not charge the battery for more than 24 hours. Always disconnect the product from the charger after the battery is completely charged.
- A damaged supply cord, connector, or charger could cause burns to the skin, an electrical fire, serious injury, death, or property damage. Always inspect the supply cord, connector, and charger for damage. (e.g., frayed or kinked wires, exposed inner wires, missing insulation) before use. If damaged, do not use the supply cord, connector or charger for any purpose and properly dispose.
- Connecting the battery and battery charger to an extension cord(s) could result in overheating, explosion, fire, serious injury, death, or property damage. Never charge the battery using an extension cord. Always plug the charger directly into a wall outlet.
- See additional battery and charging warnings on page 3.

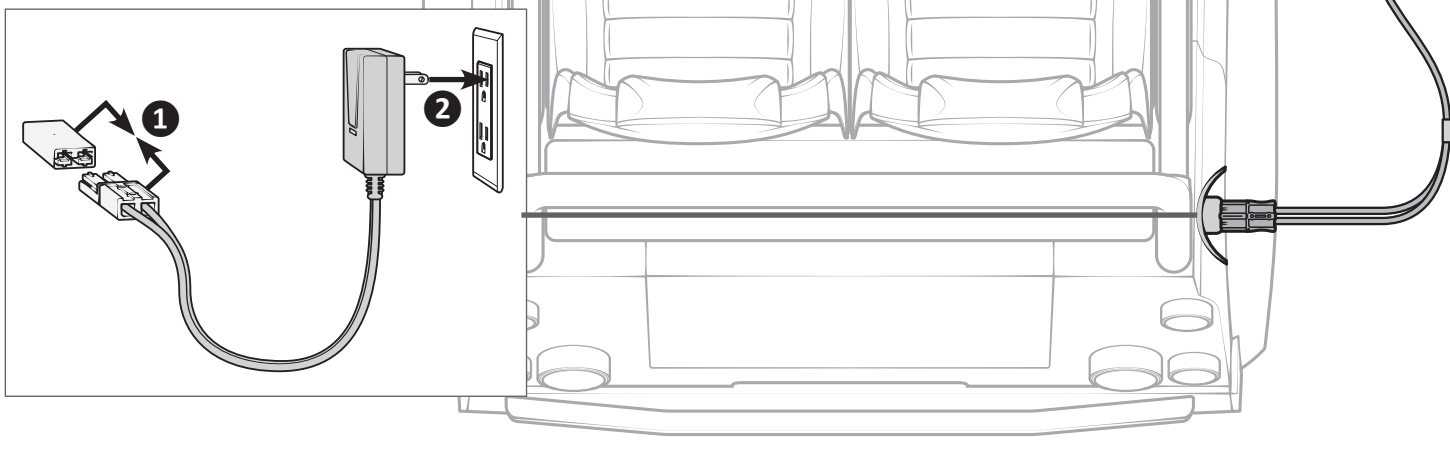
## NOTICE

- The average time to charge the battery is 12 hours. Failure to follow the instructions regarding charging the battery may result in permanent damage to the battery and void the warranty.
- The battery may become damaged if allowed to drain completely. Always keep the battery charged.

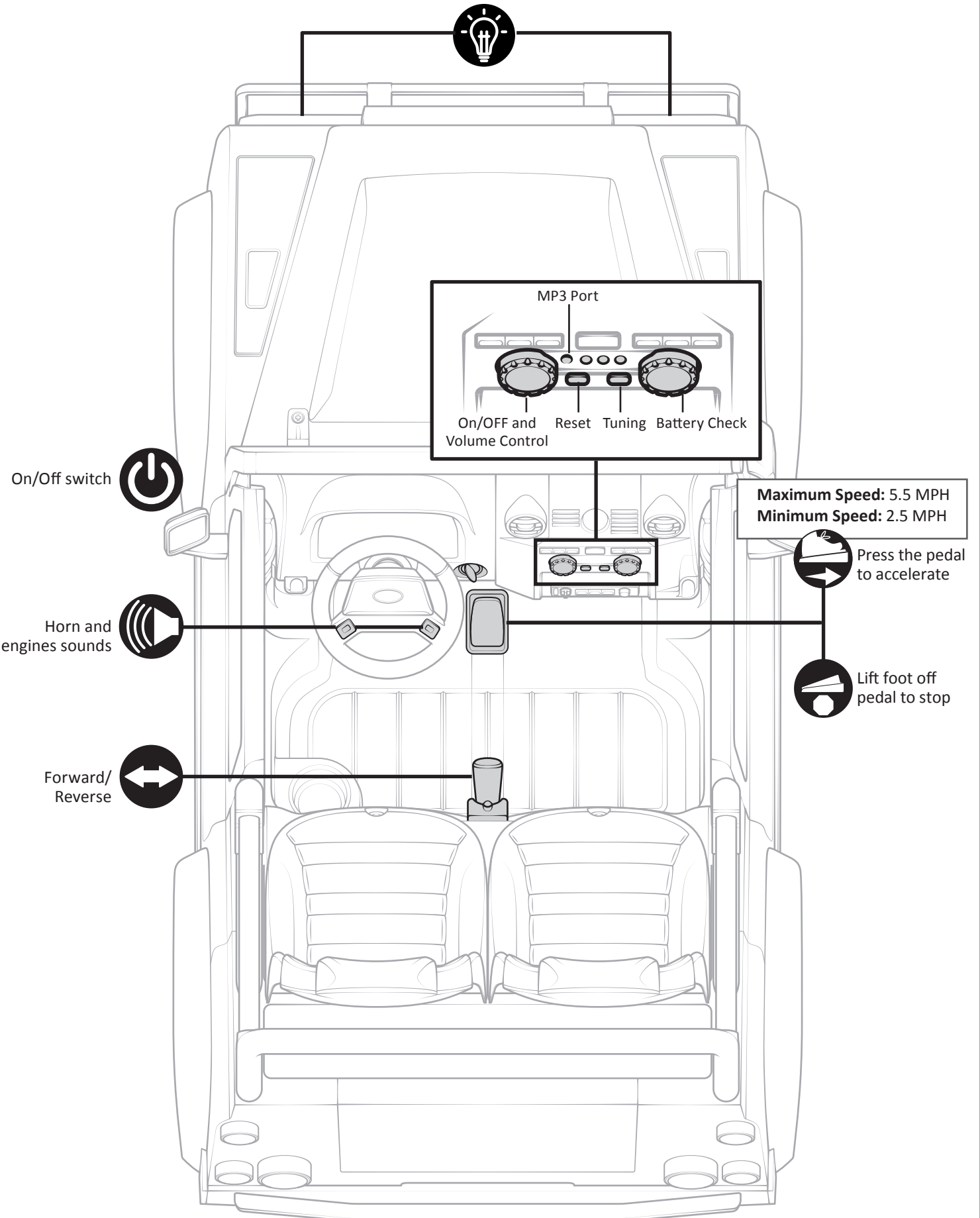
### Charge the battery

**Note:** The product will not turn on while plugged into the charger. Remove from charger prior to turning on.

First charge
18 hours
Regular charge
12 hours
No more than
24 hours



## Controls and Functions





# Maintenance

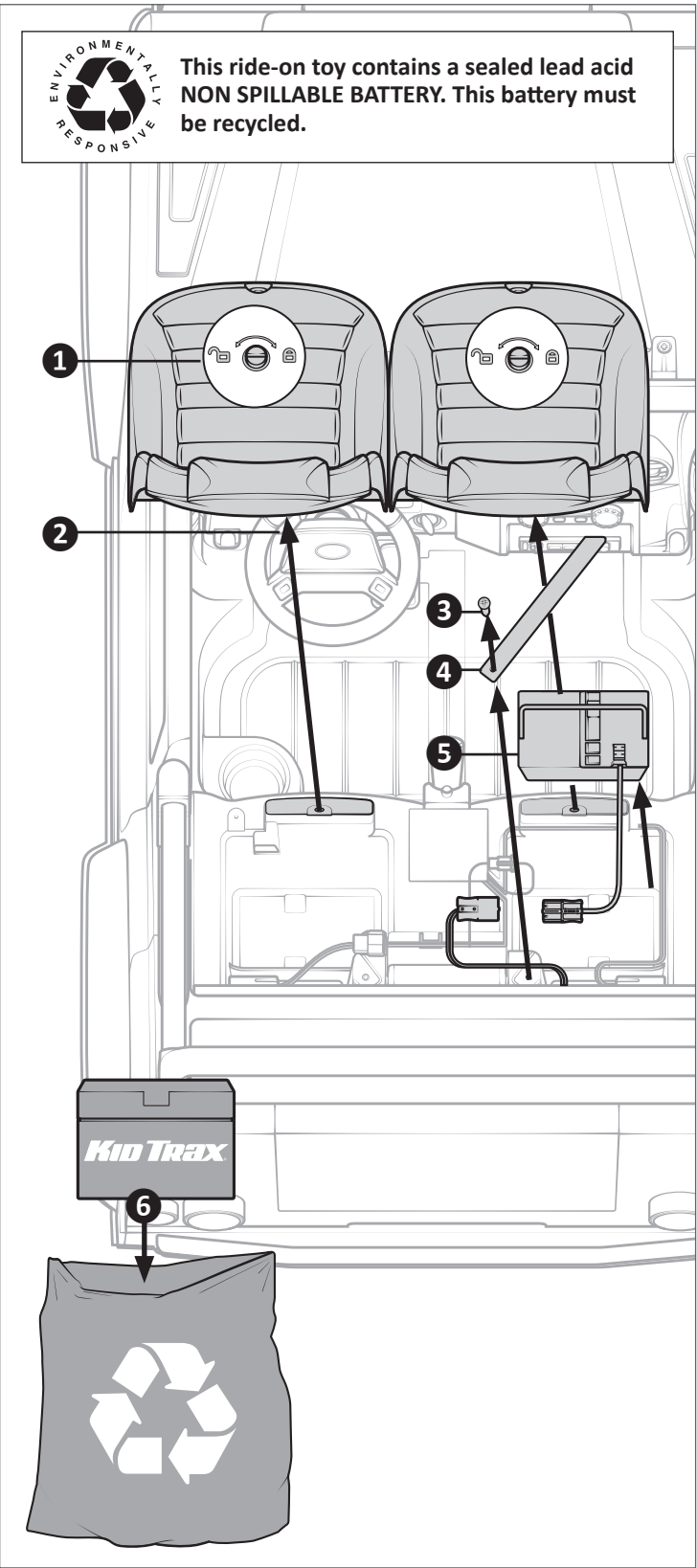
## Battery Replacement and Disposal

The battery will eventually lose the ability to hold a charge. Depending on the amount of use, and varying conditions, the battery should operate for one to three years. Follow these steps to replace and dispose the battery.

**Important!** Recycle the dead battery responsibly. The battery contains lead acid (electrolyte) and must be disposed of properly and legally. It is illegal in most areas to incinerate lead acid batteries or dispose of them in landfills. Take it to a federal or state-approved lead acid battery recycler, such as an authorized service center or your local automotive battery retailer. Do not throw the battery away with your regular household trash!

**The ride-on toy should be checked for damage, missing or badly worn parts before each use.**

- Check the tightness of the fasteners before each use.
- Check the tightness of the wheels before each use.
- Ensure the battery is securely in place before each use.
- Store the ride-on toy indoors or cover it with a tarp to protect it from the wet weather. Keep it away from sources of heat, such as stoves and heaters.
- Do not leave the vehicle in the sun for long periods of time or fading may occur. Store in shade or cover with tarp.
- Do not wash the vehicle with a hose.
- Do not wash the vehicle with soap and water.
- 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, abrasive cleaners or wash the vehicle with soap and water. Water will damage the motor, electrical system and battery.



# Service

Do not return this product to the place of purchase. If your ride-on toy needs service, repairs or replacement parts, call:

**Pacific Cycle Consumer Relations**

**Hours: 8:00 am – 5:00 pm (CST) Monday - Friday**

**Phone: 877-741-6154**

**Email: [customerservice@kidtraxtoys.com](mailto:customerservice@kidtraxtoys.com)**

For a complete list of replacement parts, please contact Pacific Cycle Consumer Relations. To order parts, please have the model and serial number available, which can be found underneath the seat on the battery cover.

## FCC Statement

Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable

protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

# Warranty

## One Year Limited Warranty | Six-Month Limited Warranty on Battery

Pacific Cycle, Inc. (PC) warrants this product to the original retail purchaser as follows: The ride-on toy (except for the battery) is warranted against defective materials or workmanship for one year from the date of original purchase. The battery is warranted against defective materials or workmanship for six months from the date of original purchase. An original receipt is required to validate your warranty. PC will, at its option, provide replacement parts or replace this product. PC reserves the right to substitute if the part or model has been discontinued. To make a claim under this warranty you must contact us at [www.kidtraxtoys.com](http://www.kidtraxtoys.com); fax us at 1-800-858-2800, 24 hours a day; write to Kid Trax Consumer Relations Department, Kid Trax Toys, P.O. Box 344 Olney, IL 62450 or call 1-877-741-6154 from 8 a.m. to 5 p.m., Monday through Friday, CST. Proof of purchase is required, and shipping charges are the responsibility of the consumer.

## Warranty Limitations

This warranty does not include damages which arise from accident, misuse, abuse, neglect or other causes not arising out of defects in materials or workmanship, nor does it cover damages arising out of service by other than an authorized PC service center. For personal use only. Not for commercial use. The original owner shall pay all labor charges connected with the repair or replacement of all parts. Under no circumstances does this limited warranty include the cost of shipment or transportation to or from an authorized repair center or Kid Trax retailer.

## Limitation of Damages

The warranty and remedies as set forth are exclusive and in lieu of all others, oral or written, expressed or implied. In no event will PC or the dealer selling this product be liable to you for any damages, including incidental or consequential damages, arising out of the use or inability to use this product. Some states do not allow limitations as the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

## Limitations of Warranties and Warranty Terms

Any warranties, including implied warranties of the merchantability and fitness for a particular purpose, shall be limited to the duration and terms of the express written warranty. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

Neither PC nor the dealer selling this product authorized any person to create for it any other warranty, obligation or liability in connection with this product.

### Pacific Cycle Consumer Relations

**Hours:** 8:00 am – 5:00 pm (CST) Monday - Friday

**Phone:** 877-741-6154

**Email:** [customerservice@kidtraxtoys.com](mailto:customerservice@kidtraxtoys.com)



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