

DROYD

ROMPER OWNER'S MANUAL



SKU number: XZ02

Read instructions before using your new DROYD Romper electric ride-on toy.

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Note that all images and diagrams in the manual are for illustrative purposes only. They may not reflect the actual appearance of the product.

The appearance and specifications of the product are subject to change without notice.

Ensure that ALL WARNINGS AND INSTRUCTIONS on the packaging box, in the owner's manual, and on the product itself are fully read and understood prior to first use of the product.

Have an issue? Please don't return this product. Our friendly customer support staff can help. Call toll-free +1-800-333-3729, or email support@go-droyd.com.

IMPORTANT BATTERY AND CHARGING INSTRUCTIONS



Warnings for lithium-ion battery pack and charger:

- 1) If there is evidence of **DAMAGE, BREAKAGE, OR LEAKAGE** on either the battery pack or charger, **DO NOT USE OR ATTEMPT TO FIX** and contact customer support immediately.
- 2) **TO AVOID FIRE OR EXPLOSION, DO NOT PLACE OR LEAVE** battery pack or charger near any heat or water sources (such as generators, gas / electric heaters, water boilers, large appliances, lit cigarettes), or anything labeled flammable, explosive, caustic, or volatile (such as gasoline, kerosene, propane).
- 3) **TO AVOID ELECTRIC SHOCK OR POISONING, DO NOT ATTEMPT TO OPEN** the battery pack. Doing so will also void the manufacturer's warranty.
- 4) **TO AVOID ELECTRIC SHOCK OR FIRE, DO NOT TOUCH** the battery pack or charger with wet hands or uninsulated metal.
- 5) **TO AVOID ELECTRIC SHOCK, DO NOT SUBMERGE, soak, or wash** the battery pack or charger. **THESE ACTIONS MAY CAUSE SHORT CIRCUITING OR PERMANENT DAMAGE.**

IMPORTANT BATTERY AND CHARGING INSTRUCTIONS (Cont.)

Charging instructions:

The unit includes a smart charger.

1) To charge the product:

- Connect the charging cable to the charger.
- Locate the charging port on the rear of the Romper.
- Remove the charging port cover. Connect the charger to the charging port.



- Then plug the charger into an appropriate and functional electrical outlet.
- To prevent fire risk and suboptimal charging, DO NOT plug the charger into an extension cord or any other indirect power sources.

2) Charge the battery to 100% prior to first use of the product.

- Please leave it charging for about 6 hours (even when the charger light turns solid green prior), to ensure optimal battery performance going forward.
- All future charging cycles will only take up to 5 hours each, until the battery has reached end of life.

3) Charge the battery immediately after each use of the product.

4) How to determine charging progress:

- Each full battery charging cycle (from 0% to 100%) will take approximately 5 hours.
- While the battery is charging, the charger light will be solid red.
- When the battery is fully charged (100%), the charger light will turn solid green, and the charger will automatically stop charging.

5) Whenever the battery is NOT being charged:

- Ensure the charger is fully unplugged from the electrical outlet.
- Ensure the charger is fully disconnected from the charging port. (Put charging port cover back on.)
- Ensure the charger is safely placed out of reach from children and pets.

6) To prevent battery degradation:

- Charge the battery to at least 30% before storing away the product.
- Charge every 30 days if product is not being regularly used.

IMPORTANT BATTERY AND CHARGING INSTRUCTIONS (Cont.)

Charging safety warnings:

- 1) Always charge the product in a SAFE, DRY, AND ENCLOSED location.
- 2) DO NOT STORE OR CHARGE the product in any place that is exposed to the outdoors or potentially adverse environmental elements.
- 3) DO NOT STORE OR CHARGE the product in an environment that is below 32°F/0°C or above 113°F/45°C.
- 4) To keep the battery pack in optimal condition, DO NOT LEAVE IT CHARGING for over 6 hours per charging cycle.
- 5) Prior to charging, ensure that the product is NOT placed on an elevated or uneven surface.
- 6) DO NOT STRETCH the charging cord between the battery and the electrical outlet in such a way that it creates a tripping hazard.
- 7) Before performing any maintenance on the product, ensure charger is fully unplugged from the electrical outlet and fully disconnected from the charging port.
- 8) Charge ONLY with the provided battery pack and charger.
 - Using a battery pack or charger other than those provided by Droyd voids the manufacturer's warranty.
 - The provided battery pack and charger are intended for use ONLY with the Droyd Romper.
 - See Technical Specifications page in this manual for more charger details.

IMPORTANT WARNINGS AND SAFETY INSTRUCTIONS

PARENTAL/ADULT SUPERVISOR MUST READ AND COMPREHEND ALL WARNINGS AND INSTRUCTIONS AS LABELED ON THE PRODUCT PACKAGING BOX, ON THE PRODUCT ITSELF, AND IN THE OWNER'S MANUAL.

IMPORTANT: FAILURE TO FOLLOW ALL WARNINGS AND INSTRUCTIONS WILL VOID YOUR WARRANTY. PLEASE FULLY READ AND COMPREHEND BEFORE FIRST USING THIS PRODUCT.

WHEN THE ELECTRIC RIDE-ON PRODUCT IS IN USE, ADHERE TO THE FOLLOWING REQUIREMENTS AT ALL TIMES:

- **The minimum required age for use of this product is 3 YEARS OLD**, or of equivalent physical and mental competency.
- In the event that local / county / state / provincial / federal laws and regulations specify a different minimum age and/or specify a maximum age, those laws and regulations supersede the instructions in this manual.
- **Parental or adult supervision is necessary** for any rider below the age of an adult (as defined by law).
- Check the presence, condition, and functionality of ALL PARTS before each use, including: body, handlebars, accelerator button, footpegs, wheels, cable connections, and all other electric parts. If you have any doubts about the condition or functionality of a part, DO NOT USE the product and call customer support immediately.
- Rider and parental/adult supervisor must exercise caution and situational awareness.
- Rider must always wear a helmet & other protective safety gear such as goggles, elbowpads, kneepads, and secure footwear. Ensure that there are no loose articles of clothing, such as a scarf or loose shoelaces. (Safety gear is NOT included with this product.)
- **Maximum weight capacity is 66 LBS (29.9 KG)**, which includes the rider, all safety gear worn by the rider, and any accessories that the rider may be carrying. Attempts to exceed this limitation may result in bodily injury and/or permanent damage to the product.
- **Ensure only ONE rider at a time.** Do not ever allow multiple riders at the same time.
- As electric ride-on products may operate more quietly than other motorized products, the rider must exercise SAFE CONDUCT while the product is in use and emit audible warnings (e.g. a hand bell – not included) when appropriate in the vicinity of others who may have difficulty hearing the rider's approach.
- Keep hands, face, feet, hair, limbs, clothing, and jewelry AWAY from all moving parts while product is in use (or immediately after riding), including motor and wheels.
- It is strongly recommended that while the product is in use, both the rider and adult supervisor use additional lighting, reflectors, and/or any other method to increase conspicuous visibility to others. (Not included with this product.)

IMPORTANT WARNINGS AND SAFETY INSTRUCTIONS (Cont.)

- Persons with the following conditions are cautioned not to operate this product: persons with heart conditions; pregnant persons; persons with head, back, or neck ailments, or prior surgeries to those areas of the body; and persons with any mental or physical conditions that may make them susceptible to injury or impair their physical dexterity or mental capabilities to recognize, understand, and perform all of the safety instructions and to be able to assume the hazards inherent in product use.
- This product does NOT conform to Federal Motor Vehicle Standards and is NOT INTENDED for operation on public streets, roads, or highways.
- Check and obey all local / county / state / provincial / federal laws and regulations regarding electric ride-on product usage, permitted location of usage, safety requirements, age requirements, and any other pertinent information.
- This product is for RECREATIONAL purposes ONLY. It is NOT INTENDED to carry or haul any loads, be used for stunts or tricks, or be used in any other capacity other than described in this manual.
- DO NOT OPERATE this product in traffic; on or near steps or stairs; on surfaces that are uneven, elevated, have sharp bumps, and/or include steep ascents and descents; on wet, frozen, icy, oily, muddy, or unpaved surfaces; on any surfaces with sudden surface changes; on damaged surfaces such as those with potholes or cracks; on or near drainage grates; or near areas that are undergoing maintenance such as power lines, fuse boxes, or road construction.
- DO NOT OPERATE this product during adverse or extreme weather conditions, including rain, hail, snow, thunder, and lightning.
- AVOID streets and surfaces with water, sand, gravel, dirt, leaves, and other debris. Wet weather impairs traction, braking, and visibility.
- DO NOT OPERATE this product at times or in areas of low to no visibility, including fog, mist, areas with obstructions or blind spots, and dusk / nighttime.
- DO NOT OPERATE this product while under the influence of medication, drugs, alcohol, or any other substance that impairs physical or mental competency in any way.
- DO NOT OPERATE this product while using headphones, mobile phones, or any other device that prevents total focus and total control of all physical and mental faculties.
- TO AVOID ELECTRIC SHOCK, DO NOT submerge, soak, or wash any part of the product. THESE ACTIONS MAY CAUSE SHORT CIRCUITING OR PERMANENT DAMAGE.

IMPORTANT WARNINGS AND SAFETY INSTRUCTIONS (Cont.)

- When not in use, the product must be POWERED OFF to prevent unintentional starts.
- If transporting the product by plane, first check with the airline and federal aviation laws on proper transport regulations regarding an electric ride-on product that includes a lithium-ion battery pack.
- If transporting the product by ground vehicle, first ensure that it is POWERED OFF, fully disconnected from the charger, and safely stowed and properly secured. (NEVER hitch or attempt to hitch the product to a vehicle.)
- This product should ALWAYS be operated, maintained, and kept in serviceable condition on a regular basis in accordance with the warnings and instructions in this manual.
- Any attempts at modification or other forms of tampering with the original specifications of the product are NOT permitted and will automatically VOID the warranty.

As an electric ride-on product, the Romper can and is intended to move. Even when using safety gear and taking all necessary precautions, the rider and adult(s) responsible for supervision may still encounter dangerous situations in which serious injury or death may occur.

Droyd is not responsible for any injuries, damage, or legal disputes that may result from improper usage, the rider's and/or supervisor's inexperience, extenuating circumstances, and/or failure to follow all warnings and instructions provided in this manual.

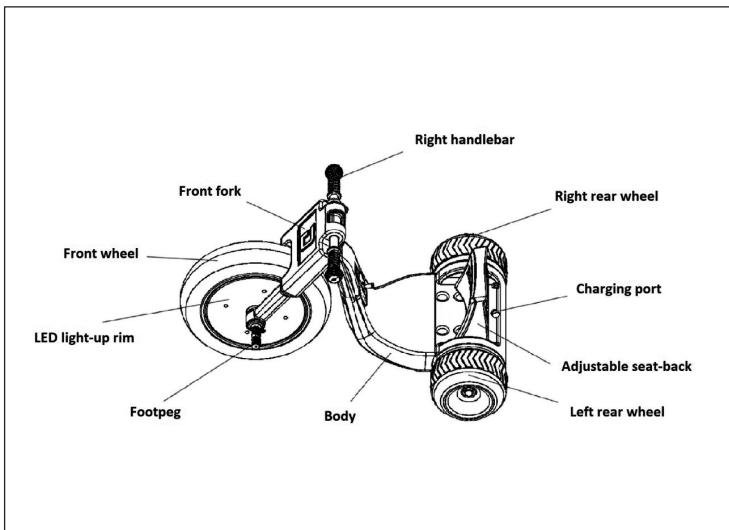
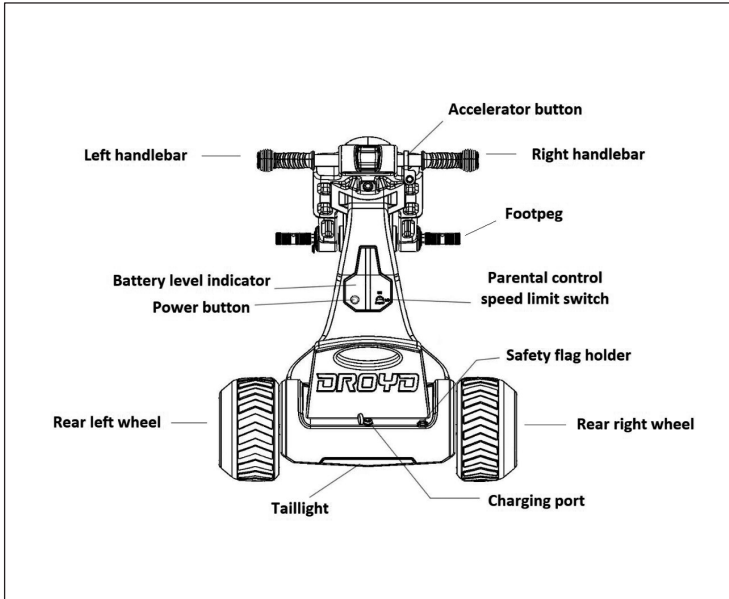


WARNING:

CHOKING HAZARD-Small parts.

Not for children under 3 yrs.

Getting to know your Romper



Packaging contents

The Romper comes with the following items in the packaging box.

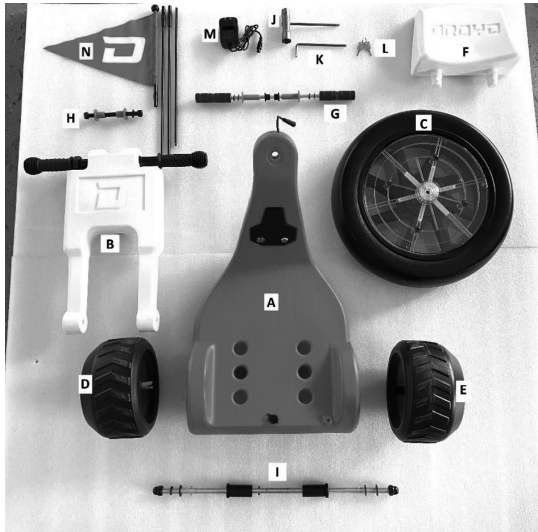
Please identify and locate all of the following prior to assembly:

- 1) Romper electric ride-on toy:
 - a) Body
 - b) Front fork (with pre-installed left handlebar, right handlebar, & accelerator cable)
 - c) Front wheel
 - d) Rear wheels (x 2) (*not* interchangeable)
 - e) Footpegs (x 2)
 - f) Adjustable seat-back
 - g) Set of identical speed limit keys (x 2)
 - h) Safety flag with pole
- 2) Battery charger & charging cable
- 3) Tool kit
- 4) Owner's manual

Assembly

IMPORTANT SAFETY WARNINGS

- Assembly must be conducted by an adult.
- Ensure power remains OFF at all times during assembly.
- Ensure that assembly is conducted in a space where neither children nor pets have access, as assembly contains small and/or sharp parts that may present choking or otherwise dangerous hazards.
- Do NOT leave the product partially assembled and unsupervised, as assembly contains small and/ or sharp parts that may present choking or otherwise dangerous hazards to children and pets.
- Do NOT attempt to charge the product until it is fully assembled.
- If any parts are damaged or missing, do NOT proceed with assembly, and contact customer service for assistance.



A. Body

B. Front fork (with pre-installed left handlebar, right handlebar, & accelerator cable)

C. Front wheel

D. Rear left wheel

E. Rear right wheel

F. Seat-back

G. Front axle

H. Front fork installation pin

I. Rear axle

J. 2-in-1 tool (screwdriver & 19mm sleeve hub bolt tightener)

K. 8mm allen wrench

L. Speed limit key (x 2)

M. Charger

N. Safety flag & pole

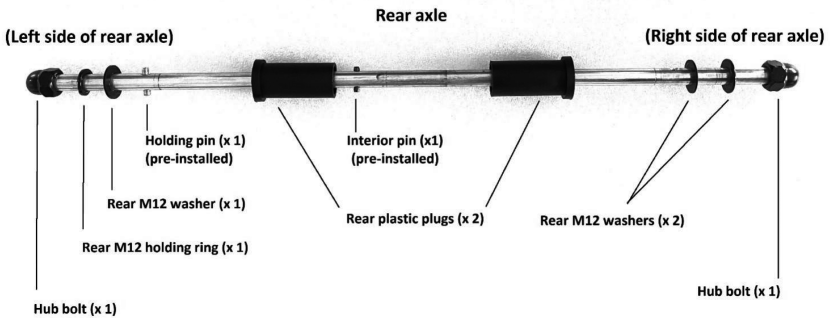
Assembly (Cont.)

IMPORTANT SAFETY WARNINGS:

- Do **NOT** connect the accelerator cable yet, to minimize risk of accidental product movement during assembly. (This will be done in step three.)
- The rear left and right wheels are **NOT** interchangeable. Please follow the assembly steps in the order they are shown.

1) Step one: Installing the rear left wheel & rear axle

a) First, locate the following parts on the rear axle:



(If any of these parts are damaged or missing, do NOT proceed with assembly, and contact customer support for assistance.)

Assembly (Cont.)

Step one: Installing the rear left wheel & rear axle (Cont.)

b) Next, remove the following parts:

- From the left side of the rear axle, remove:
 - Hub bolt (x 1)
 - Rear M12 holding ring (x 1)
 - Rear M12 washer (x 1)

[Keep these parts together for reassembly.]

- From the right side of the rear axle, remove:
 - Hub bolt (x 1)
 - Rear M12 washers (x 2)
 - Rear plastic plug (x 1)

[Keep these parts together for reassembly.]

c) Next, locate the rear left wheel, and the following parts that were previously removed from the left side of the rear axle:

- Hub bolt (x 1)
- Rear M12 holding ring (x 1)
- Rear M12 washer (x 1)

- Ensure the rear left wheel's arrows are facing forward.

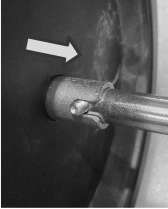


Assembly (Cont.)

Step one: Installing the rear left wheel & rear axle (Cont.)

c) (Cont.)

- Then, install the rear left wheel by sliding it onto the left side of the rear axle, until the wheel is firmly slotted onto the holding pin.



- Then, pass the rear M12 washer through the axle (from the outer side of the rear left wheel).



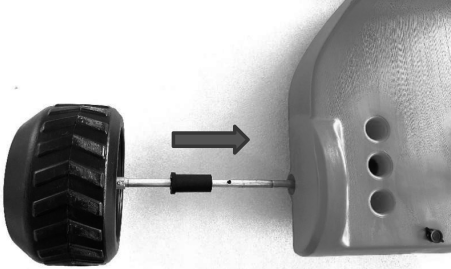
- Then, pass the rear M12 holding ring through the axle (from the outer side of the rear left wheel).
- Then, place the hub bolt onto the end of the axle (from the outer side of the rear left wheel).
- Then, use the 19mm sleeve hub bolt tightener to affix the hub bolt. Turn the tightener clockwise until the hub bolt is fully tightened.
- Now the rear left wheel is fully installed on the rear axle.



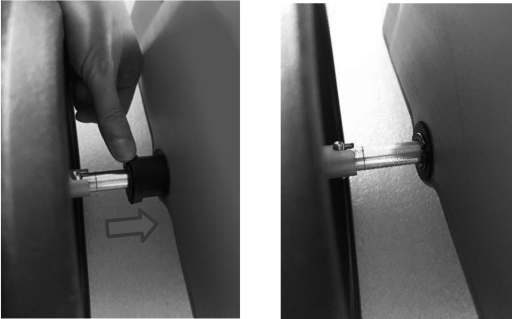
Assembly (Cont.)

Step one: Installing the rear left wheel & rear axle (Cont.)

- d) Next, insert the **right side of the rear axle** into the axle holes **from the left side of the body**. (Do NOT insert from the right side of the body.)



- Ensure rear axle is centered and passes through both axle holes.
- Then, push the plastic plug (that's still on the left side of the rear axle) into the left axle hole until it's flush with the body.



- Then, firmly press the left rear wheel all the way in, until the interior pin is locked in (on the inside the body).
 - **IMPORTANT:**This step must be conducted to ensure full installation of the wheel. To test if the left rear wheel is locked in, spin the wheel manually. If it spins freely without friction, it is NOT yet locked in.
- Grasp the left rear wheel and pull on it to ensure there is no looseness.

Assembly (Cont.)

2) Step two: Installing the rear right wheel

a) Locate the right rear wheel, and the following parts that were previously removed from the right side of the rear axle:

- Hub bolt (x 1)
- Rear M12 washers (x 2)
- Rear plastic plug (x 1)

- Pass the rear plastic plug through the open side of the axle, and insert it into the right axle hole until the plug is flush with the body.
- Then, pass 1 washer through the open side of the axle, until it is flush with the plastic plug.
- Install the right rear wheel by sliding it onto the axle.



- Then, pass the 2nd washer through the axle (from the outer side of the right rear wheel).
- Then, place the hub bolt onto the end of the axle (from the outer side of the right rear wheel).
- Use the hub bolt tightener to affix the hub bolt. Turn the tightener clockwise until the hub bolt is fully tightened.
- Grasp the right rear wheel and pull on it to ensure there is no looseness.

b) Next, manually roll the rear wheels back and forth, to check that all rear wheel parts are properly secured and that the wheels roll smoothly. There should be no wobbling or misalignment.

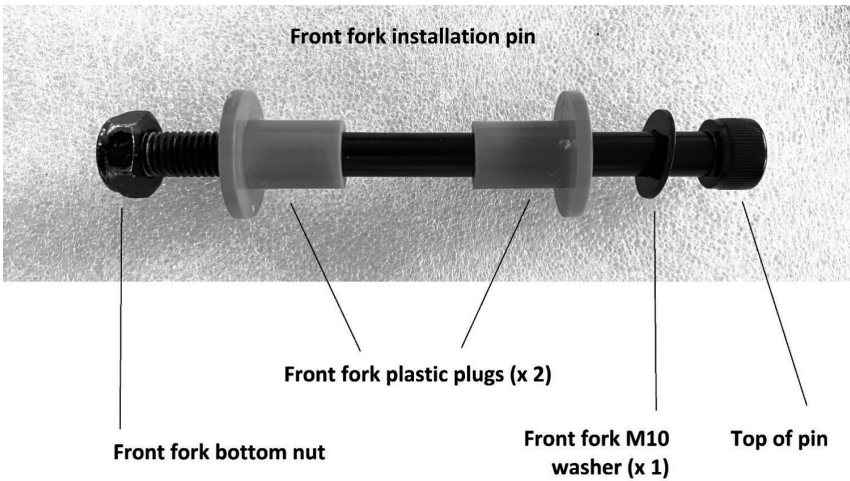


Assembly (Cont.)

3) Step three: Connecting the accelerator cable and installing the front fork

a) First, locate the following parts:

- Front fork (x 1), with pre-installed left handlebar, right handlebar, & accelerator cable
- Body (x 1), with pre-installed cable and previously-installed rear wheels
- 8mm allen wrench
- The following parts on the front fork installation pin:

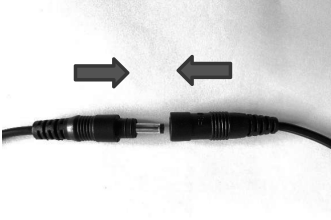


(If any of these parts are damaged or missing, do NOT proceed with assembly, and contact customer support for assistance.)

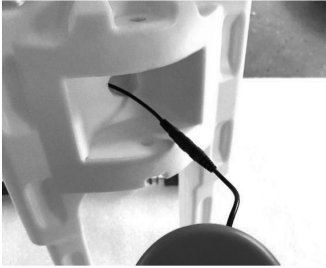
Assembly (Cont.)

Step three: Connecting the accelerator cable and installing the front fork (Cont.)

b) Next, locate the accelerator cable on the front fork, and the cable on the body.



- Connect both ends of the cables.
- Press firmly together to ensure they are fully connected. (There should be no space at all between the connected cables.)



- Then, place the connected cables into the center hollow compartment of the neck of the body, for safety.

c) Next, remove the following parts from the front fork installation pin:

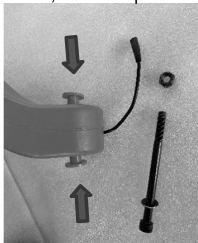
- Front fork bottom nut (x 1)
- Front fork plastic plugs (x 2)

[Keep these parts together for reassembly.]

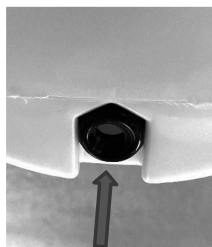
Assembly (Cont.)

Step three: Connecting the accelerator cable and installing the front fork (Cont.)

- d) Next, locate the front fork and front fork plastic plugs.
- Insert 1 plastic plug into the top hole on the neck of the body.
 - Then, insert 1 plastic plug into the bottom hole on the neck of the body.



- Then, orient the front fork so that the “D” logo is facing away from the body.
 - Then, insert the front fork onto the end of the neck of the body.
 - Press the front fork onto the end of the neck until it is installed all the way in.
 - Ensure the center hole of the fork is aligned with the center hole of the neck.
- e) Next, locate the front fork installation pin, front fork bottom nut, and 8mm allen wrench.
- Insert the installation pin (with the washer still on it) from the top of the center hole, until it is installed all the way in.
 - Then, place the bottom nut beneath the center hole of the neck. (Ensure thick side of the nut is facing up.)



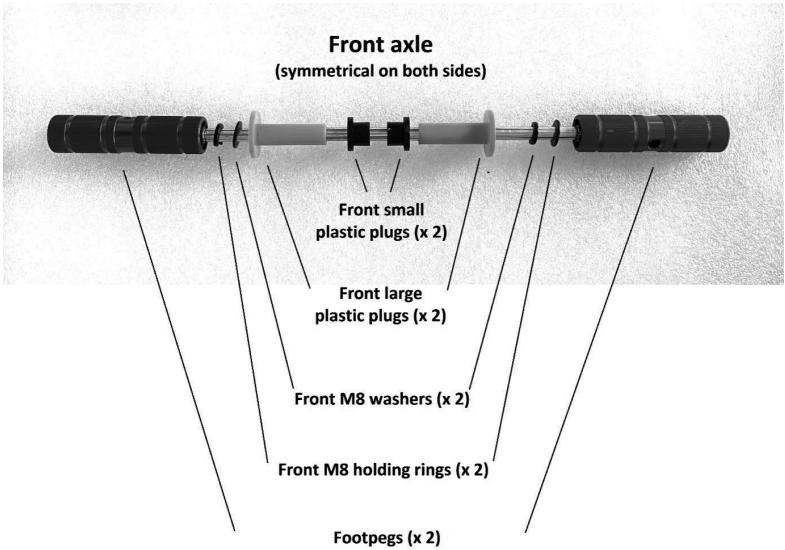
- Then, use the 8mm allen wrench to affix the installation pin to the bottom nut.
- Turn the allen wrench clockwise until the installation pin is fully tightened.
- Ensure the bottom nut is fully flush with the fork. (IMPORTANT: This step must be conducted to prevent loosening and mitigate risk of front fork falling off over time.)
- Grasp the front fork by the handlebars and turn to the left and right, to check that the installation pin rotates smoothly.

Assembly (Cont.)

4) Step four: Installing the front wheel

a) First, locate the following parts:

- Body (x 1), with previously-installed front fork and rear wheels
- Front wheel (x 1)
- The following parts on the front axle:



b) Next, remove the following parts from the front axle:

- Footpeg (x 1) (manually twist to remove)
- Front M8 holding ring (x 1)
- Front M8 washer (x 1)
- Front large plastic plugs (x 2)
- Front small plastic plugs (x 2)

[Keep these parts together for reassembly.]

Assembly (Cont.)

Step four: Installing the front wheel (Cont.)

c) Next, locate the front wheel, and the following parts that were previously removed from the front axle:

- Front small plastic plugs (x 2)
 - Front large plastic plugs (x 2)
- Insert each small plastic plug into the center of each side of the front wheel.



- Ensure the small plugs are fully inserted by checking that they are flush with the front wheel.
- Then, insert each large plastic plug into each outer hole on the front fork.



- Ensure the large plugs are fully inserted by checking that they are flush with the front fork.

Assembly (Cont.)

Step four: Installing the front wheel (Cont.)

d) Next, insert the front wheel into the bottom of the front fork.

- Ensure that the center holes of the front wheel align with the holes on each side of the front fork.
- Ensure that all plugs are still flush and securely in place.



e) Next, locate the front axle, and the following previously removed parts:

- Footpeg (x 1)
 - Front M8 holding ring (x 1)
 - Front M8 washer (x 1)
- Remove the protective foam covers from both footpegs.
 - Then, pass the front axle through the aligned holes of the front fork and front wheel, until it is installed all the way through.

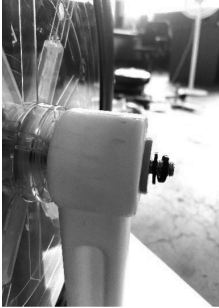


Assembly (Cont.)

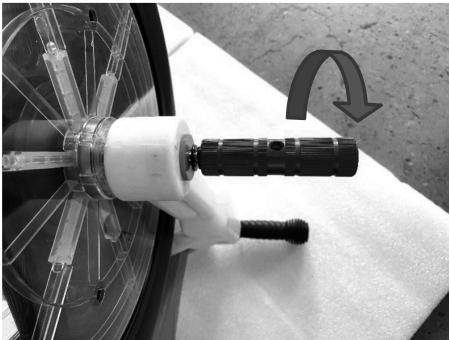
Step four: Installing the front wheel (Cont.)

e) (Cont.)

- Then, pass the washer through the open side of the axle, until it touches the large plastic plug on the front fork.
- Then, pass the holding ring through the open side of the axle, until it touches the washer.



- Then, install the footpeg onto the end of the axle by manually twisting it in, until it is fully tightened.



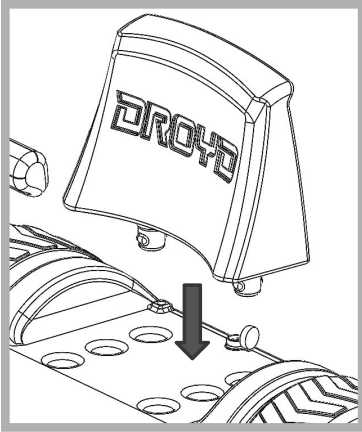
- f) Next, manually roll the front wheel back and forth, to check that all front wheel parts are properly secured and that the wheel rolls smoothly. There should be no wobbling or misalignment.

Assembly (Cont.)

5) Step five: Installing the seat-back

a) First, locate the following parts:

- Seat-back (x 1)
- Body (x 1), with previously-installed front wheel, front fork, and rear wheels



b) Next, locate the seat-back.

- Orient the seat-back so that the curved side is facing the front. (See diagram above.)
- There are 3 options for the seat-back position, which are designated by the 3 pairs of seat-back installation holes on the rear of the body.
 - Each position is 2 inches (5 cm) apart.
- Determine which position will best suit the child who will be riding the product.
- Align the pegs on the bottom of the seat-back to the desired position's installation holes.
- Install the seat-back by firmly pressing downward, until the pegs are securely inserted into the holes.

c) Grasp the seat-back and shake it to ensure it is securely installed. There should be no looseness.

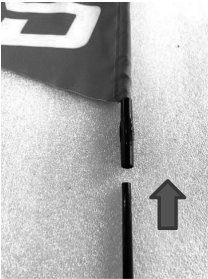
d) If you wish to change the position of the seat-back, grasp the handle on the back of the seat-back.

- Press onto the body with your other hand for leverage, wiggle the seat-back back and forth several times to loosen it, and pull the seat-back upwards until it is fully detached from the body.
 - **WARNING:** Do NOT use your foot to press onto the body, as it may cause damage and/or injury.
- Repeat steps b) and c) for the desired position.

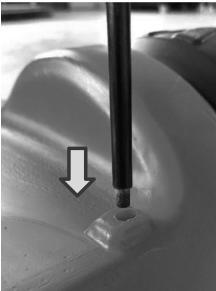
Assembly (Cont.)

6) Step six: Installing the safety flag

- a) First, locate the following parts:
 - Safety flag (x 1)
 - Safety flag pole (in 4 connectable sections: top, middle (x 2), and bottom)
 - Body (x 1), with previously-installed front wheel, front fork, and rear wheels
- b) Then, locate the top section of the pole (marked by the ball on top), and slide the flag onto it.
- c) Then, continue assembling the pole by inserting one of the middle sections into the top section.



- d) Repeat with the next middle section. (This step can be skipped, if a shorter safety flag is preferred.)
- e) Then, locate the bottom section of the pole (marked by the narrow bottom end).
- f) Then, insert the bottom section of the pole into the safety flag holder (on the rear end of the body) until it is fully inserted into the bottom of the body.



- g) Gently pull upwards on the bottom section of the pole. There should be no looseness.
- h) Finish installation by connecting the rest of the pole.

Assembly (Cont.)

Step six: Installing the safety flag (Cont.)

IMPORTANT SAFETY WARNINGS:

- Do NOT leave safety flag pole partially assembled and unattended, as it may create a safety hazard.
- If removing safety flag pole from the product body, firmly pull the bottom section of the pole upwards and remove the ENTIRE pole. Leaving the bottom section of the pole installed may create a safety hazard.
- Do NOT apply pressure onto the safety flag pole, as it may cause breakage, damage, and/or serious injury.
- If safety flag pole breaks at any time, be sure to remove ALL sections of the pole from the product body to prevent potential safety hazards.

Parental control and safety mechanisms

1) Parental control speed limit key:

The speed limit key should be in the parent or adult supervisor's possession at all times.

The speed limit key is used to set the maximum speed limit desired by the parent or adult supervisor.

There are two maximum speed limit settings included in the Romper:

High speed limit: 6 mph (9.7 km/h)

Low speed limit: 3 mph (4.8 km/h)

To set the desired maximum speed limit, the parent or adult supervisor must:

- First ensure the product is powered off.
- Locate the speed limit key.
- Insert the speed limit key into the speed limit switch (located on the control panel).
- Turn the speed limit key to desired maximum speed limit setting:
 - Turn the key to "Hi" and remove the key to set the maximum speed limit to 6 mph.
 - Turn the key to "Lo" and remove the key to set the maximum speed limit to 3 mph.

After the desired maximum speed limit has been set, and the product is powered on, the rider will not be able to exceed that speed limit while the product is in use.

To prevent any rider from being able to adjust the speed limit, the parent or adult supervisor must ensure the speed limit key is REMOVED from the speed limit switch before the product is used.

Note that the HIGH maximum speed limit is the built-in maximum speed limit. The product is not able to exceed this speed limit. DO NOT attempt to modify or tamper with the product in any way to try and override this speed limit. Doing so will automatically void the manufacturer's warranty.

2) Slow-start safety mechanism:

When the product is powered on and the throttle is engaged, the slow-start mechanism will automatically begin:

- The product will proceed to move forward at the slowest possible speed for approximately 3 to 5 seconds.
- While the slow-start mechanism is active, the motor and accelerator lever are both locked to the slowest possible speed.
- After 3 to 5 seconds, the slow-start mechanism will be automatically turned off, thus enabling the rider to begin using the accelerator lever to gradually increase speed (up to the desired maximum speed limit set by the parent or adult supervisor).

The slow-start mechanism is a safety feature implemented to minimize the risk of sudden onset of speed or accidental lurches / launches / falls.

There is no way to bypass or remove the slow-start mechanism. DO NOT attempt to modify or tamper with the product in any way to try and override this safety feature. Doing so will automatically void the manufacturer's warranty.

Riding and accelerator button control instructions

Pre-ride checklist:

Before each use of the product, the rider and any parent or adult supervisor must follow the pre-ride checklist below.

- 1) Check the presence, condition, and functionality of ALL PARTS before use, including: body, handlebars, accelerator button, footpegs, wheels, cable connections, and other electric parts.
- 2) Make sure that all of the exposed nuts, screws and bolts are tightened.
- 3) Check to make sure the battery is sufficiently charged.
- 4) Ensure that there are no obstacles or obstructions ahead in the intended riding path.
- 5) Ensure that there is only ONE rider at a time, who is wearing sufficient safety gear, does not exceed the maximum weight limit (including any gear/accessories worn), and is using the product in the presence of parental or adult supervision (if rider is below the age of an adult as defined by law).
- 6) Ensure that the seat-back is adjusted to a comfortable and appropriate position for the rider.
- 7) Ensure that the parent or adult supervisor is in possession of the speed limit key at all times, and has used it to set the desired maximum speed limit prior to each use of the product.

Riding and accelerator button control instructions (Cont.)

Riding instructions:

Parental or adult supervision is required AT ALL TIMES when the product is in use and the rider is following the riding instructions below.

- 1) Hold the product steady by the handlebars while rider is being seated.
- 2) Ensure the rider is seated securely, wearing safety gear and secure footwear, and has both feet balanced on the footpegs.
- 3) Press the power button once to turn it ON. (Power button will remain in while on. Power button will pop back up when pressed again to turn off the product.)
- 4) To engage the accelerator, the rider should use their right thumb to gently press the accelerator button (located on the right handlebar).
- 5) When the accelerator is first engaged, the slow-start safety mechanism will automatically start. Then after 3 to 5 seconds the slow-start safety mechanism will automatically turn off. When the slow-start safety mechanism is automatically turned off, the accelerator can then be fully engaged.
- 6) When the rider presses the accelerator button, the speed will increase (up to the maximum desired speed limit set by the parental control speed limit key).
- 7) When the rider releases the accelerator button, the speed will decrease until the product comes to a complete stop.
- 8) While powered on with the accelerator engaged, the product will continuously move forward, until the accelerator button is released.
- 9) There is NO REVERSE function for this product. The product moves in a forward motion ONLY, when powered on and the accelerator and motor are engaged.
- 10) The rider should KEEP HANDS ON HANDLEBARS AT ALL TIMES, and BOTH FEET ON THE FOOTPEGS AT ALL TIMES while the product is in use.

It is strongly recommended that the rider and parental / adult supervisor first conduct multiple short practice runs (how to safely ride and stop) in a safe location at the low speed limit, only increasing the speed to the high speed limit when all parties are comfortable doing so.

Stopping and braking instructions

Parental or adult supervision is required AT ALL TIMES when the product is in use and the rider is following the stopping and braking instructions below.

- 1) To stop the product safely, engage the automatic brake by releasing the accelerator button.
- 2) Releasing the accelerator button will automatically disengage power to the motor, and the product will roll to a stop.
- 3) Once the product has come to a complete stop at a safe location, and if the rider is disembarking:
 - First POWER OFF the product (by pressing the power button), to prevent unintended motion and prevent the battery from continuously draining. (Note: the product does NOT automatically turn off on its own.)
 - Ensure product is in a stable position.
 - Rider can then gradually lower their feet from the footpegs to the ground, and disembark.
- 4) After each use of the product, ensure that battery is charged by following the Charging Instructions page in this manual.

IMPORTANT SAFETY WARNINGS:

- Note that stopping and braking distance are affected by the speed of the product, conditions of the riding surface, variable environmental elements, and other potential factors.
- DO NOT RIDE ON STEEP ASCENTS OR DESCENTS, as the product is not designed to accelerate or brake on such inclines.

Reading the battery level indicator



The battery level indicator is located on the control panel, between the power button and the speed limit switch.

When the product is powered on, the battery level indicator will automatically turn on.

The battery level indicator has 5 LED lights that indicate the amount of battery life remaining.

- 5 simultaneous green lights indicate the battery level is full (100%).
- 5 simultaneous yellow lights indicate the battery level is getting lower.
- 5 simultaneous red lights indicate the battery level has dropped to 10% and the battery should be charged soon.
- 5 simultaneous red flashing lights indicate the battery level has dropped to 0%, and the battery must be charged.

When the product is powered off, the battery level indicator will automatically turn off.

The battery level indicator does NOT turn on when the battery pack is being charged. Monitor charging status using the charger light indicator (on the charger).

Maintenance

Maintenance of the product must always be conducted by an adult.

Proper care and maintenance of the product will ensure optimal performance.

Daily maintenance:

- 1) Clean the exterior of the product manually with a soft, damp rag. And while wearing protective gloves, carefully remove any debris that may have been caught in the product, such as leaves, dirt, and/or other small objects.
 - DO NOT WASH WITH A HOSE OR ANY OTHER SPRAYING DEVICE.
 - DO NOT USE any caustic, harsh, or otherwise potentially damaging cleaning solution.
- 2) Check that the body, handlebars, accelerator button, footpegs, wheels, seat, and all other parts are securely in place.
- 3) Check that all cables, nuts, screws, and bolts are securely tightened.
- 4) Check battery pack cover (on the bottom of body) for any signs of battery damage or exposure. (If any signs of damage or exposure found, DO NOT USE OR CHARGE the product and contact customer support immediately.)

Technical Specifications

General features	Model name	Romper
	SKU number	XZ02
	Description	Electric ride-on toy
	Minimum required age of rider *	3+ years old
	Maximum weight capacity **	66 lbs (29.9 kg)
	Parental control enabled?	✓ (speed limit key)
	Number of max speed settings ***	Two (high and low)
	High max speed setting ****	6 mph (9.7 km/h)
	Low max speed setting	3 mph (4.8 km/h)
	Built-in safety mechanism	Automatic slow-start
	Footrest type	Footpegs (x2)
Brake type	Automatic (electro-mechanical)	
Assembled product	Dimensions (LxWxH)	35.5" L x 23.5" W x 20.9" H (90.2 x 59.8 x 53 cm)
Control	Parental control type	Speed limit key
	User control type	Power button Accelerator button
Seat	Seat type	Adjustable seat-back
	Dimensions of seat-back (L x H)	9.8" x 7.1" (25 x 18 cm)
	# of adjustability positions	3
	Increments of adjustability positions	2" (5 cm)
Motor	Motor type	DC
	Total number of motors	1
	Motor voltage	24 V
	Motor wattage	50 W
Battery *****	Battery type	Lithium-ion battery
	Removeable?	No
	Battery voltage	25.2 V
	Battery amp-hours	2 Ah
	Battery watt-hours	50.4 Wh
	Max ride time per full charge	Up to 45 minutes
	Max operating range per full charge	Up to 3 miles (4.8 km)
	Total charging time from 0% to 100%	Up to 5 hours
LED battery level indicator?	✓ (on control panel)	

Technical Specifications (Cont.)

Charger *****	Charger model number	YLT-CD294050US
	Charger input	AC 100-240V~ 50/60Hz 0.5A
	Charger output	DC 29.4V --- 0.5A
	Type of charging indicator	Charger light (Solid red light = in progress) (Solid green light = charging completed)
	Charger manufacturer	Shenzhen Yongletong Electronic Technology Co., Ltd
Wheels	Front wheel type	LED light-up
	Front wheel size (diameter x width)	16" x 3.8" (40.6 x 9.7 cm)
	Rear wheel (diameter x width)	8.15" x 4.84" (20.7 x 12.3 cm)
	Wheel material	Plastic
	Total number of wheels	1 front + 2 rear
Certificates of compliance & testing	Toy product safety	ASTM F963 UL2272
	Battery	UN38.3

* The minimum required age for use of this product is 3 years old, or of equivalent physical and mental competency. However, in the event that local / county / state / provincial / federal laws and regulations specify a different minimum age and/or specify a maximum age, those laws and regulations supersede this manual's instructions.

** Maximum weight capacity includes the rider AND any safety gear or accessories that the rider may be wearing or carrying.

*** The parental control speed limit key can set and lock in the desired maximum speed setting (high or low). To change the maximum speed setting, the speed limit key must be used to reset the speed limit prior to next use of the product.

**** Note that the HIGH maximum speed limit is the maximum possible built-in speed limit. The product is not able to exceed this speed limit. DO NOT attempt to modify or tamper with the product in any way to try and override this speed limit. Doing so will automatically void your warranty.

***** Total battery lifespan, maximum range, and length of ride time will all be affected by frequency of usage, proper charging maintenance, variable usage of the speed settings, and usage over various surfaces.

***** Charge ONLY with the provided battery pack and charger, which are specifically provided for the Droyd Romper (XZ02).

- DO NOT use battery packs or chargers that are: from other brands; for other products/models; aftermarket; and/or provided by unauthorized resellers. (Doing so will void your warranty.)

Warranty



To activate the warranty, please register your product as soon as possible.

Register via website: www.go-droyd.com/registration

Or register by scanning the QR code with your mobile device.

Unless a different warranty period is expressly provided with your Droyd product, Droyd warrants this product for a period of 6 months for the battery pack, motor, and all other electrical components; and limited 1 year for all other parts when the product is delivered to you in new condition, in original packaging, from a Droyd authorized reseller and used in normal conditions and as described in the owner's manual – is free from any defects in manufacturing, materials, and workmanship.

This warranty gives you specific rights and you may also have other rights, which vary from state to state. Droyd provides a limited warranty on all eligible Droyd products purchased in the United States and Canada.

The limited warranty covers failures due to defects in material or workmanship on the product.

Wheels, grips, keys, and other parts subject to normal wear and tear are not covered under the limited warranty.

The limited warranty starts from the original date of purchase and is only applicable to the original purchaser of the product.

Proof of purchase is required to receive any services guaranteed as part of the limited warranty.

The limited warranty does not apply to refurbished products or products that were resold by unauthorized resellers.

The limited warranty does not cover defects found to result from improper or unreasonable use or maintenance of the product, failure to follow warnings and instructions, or unauthorized alterations or modifications to the original product.

The limited warranty does not provide refunds, returns, or exchanges under most conditions.

Product replaced under the limited warranty may be replaced with a brand new or factory refurbished product. If the defective product is discontinued, end of life, or out of stock, Droyd will issue a replacement product of equivalent value or features. Product warranty periods do not renew with replacement products.

Note that in the event of accidents, injuries, property damage, or death while using a Droyd product, insurance coverage is not guaranteed. Check with your insurance provider for more details.

Customer support

Have an issue? Please don't return this product.
Our friendly customer support staff can help.

If your Droyd product should require service, contact customer support to:

- Obtain information about replacement parts.
- Ask any questions regarding the limited warranty.

Toll free number: +1-800-333-3729

Email: support@go-droyd.com

Customer support hours: Monday – Friday, 9 A.M. – 5 P.M. U.S. PST

Droyd is designed and based in California.

Visit www.go-droyd.com to learn more about our products, upcoming news, and special deals and offers.

Recycling



This symbol on the product or on its packaging indicates that this product (as a whole or in part) cannot be treated as everyday household waste.

DO NOT dispose of the product OR the battery pack into the trash or municipal recycling bins. Instead, it should be taken to the appropriate collection point for recycling electric products.

For more information about your local electric waste collection program, contact your local certified electronics recyclers, participating retailers and recyclers in electronics takeback services, or the authorized retailer from which you purchased your product.