

URBAN RENEGADE High Speed Racer



UNDERSTANDING TRIM ADJUSTMENTS

Turn Left/Right Trim

- If your car cannot run straightly, you may need to utilize the LEFT AND RIGHT TRIM buttons.
- From time to time you may have to adjust the LEFT AND RIGHT TRIM to left and right to ensure the car will run straight and respond accurately to control commands.

Forward/Backward Trim

- If your car is moving forwards or backwards automatically, you may need to adjust the FORWARD/BACKWARD TRIM buttons.
- From time to time you may have to adjust the FORWARD/BACKWARD TRIM to ensure the car will stay and respond accurately to your commands.

WARNING

DO NOT USE YOUR URBAN RENEGADE IN FOUL WEATHER!



TROUBLESHOOTING

Before sending your car in for repair, please check for a solution below.

Problem	Possible Cause(s)	Solution
Car will not move	Weak batteries; no batteries	Install new batteries in remote control and charging car battery
Car does not respond properly to remote control	Car and remote not sync properly Another RC car may be transmitting on the same radio frequency	Refer to sync section to re sync your car and remote Move to a new location where no other RC cars are present
Car loses connection to remote control	Using car in a small enclosed area Using car indoors Low batteries in Transmitter or Vehicle	Move outdoors to a large open area Install new batteries in remote control or charging your car
Car battery has fully charged, but slower than normal	Driving car for too long at high speeds, causing motor to overheat	Let car sit still for 10-15 minutes

SAFETY WARNINGS!

- Improper use of batteries may lead to overheating, breakage or leaking.
- Do not mix old and new batteries.
- Do not mix different battery brands.
- Install batteries with correct polarity. The flat side (negative terminal) of the battery should rest against the spring.
- Remove dead batteries immediately.
- Avoid liquids, which can short circuit the batteries.
- The car or remote will become unresponsive when batteries are low, at which point you should replace all batteries with new ones.
- Remove the batteries if you will not use the car for a long time.
- Avoid using near furniture or glass to prevent damage to these objects.
- Do not use car on roads where real cars are in use. Serious physical harm or death may result.
- Do not use car in areas crowded with people as this may result in harm to car and/or people. Choose a safe location free of people and real cars.
- Do not use car during a storm or when lightning or thunder are present.
- Do not use in a wet, sandy or muddy environment as car may become damaged.
- Do not bend the antenna. It may break, exposing sharp metal that can cause injury.
- Do not pull on any wires that are part of the car. Such action may cause the wires to break and the car to malfunction.
- Keep fingers, hair and clothes away from the car's spinning tires. Failure to do so may result in physical injury.
- Never aim the car at other people.
- Do not throw the car or purposely hit it with any object.
- Store car in a cool environment, away from high-temperature sources such as fires, stoves, radiators, etc.
- This car has no user-serviceable parts. Do not attempt to modify components or circuit board.

FCC Part 15 B Notice

CAUTION: Changes or modifications 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 experienced radio/TV technician for help.
- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 (1) This device may not cause harmful interference, and
 (2) this device must accept any interference received, including interference that may cause undesired operation.



Conforms to safety requirements of ASTM, CPSIA and FCC.

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Made in China

INSTRUCTION MANUAL

Thank you for choosing Propel RC™ Urban Renegade™. With proper care, your new Urban Renegade will provide you with many hours of enjoyment. Please read this instruction manual completely before using the product for the first time, and then keep this manual in a handy place for future reference.



Colors and styles may slightly vary.

Thank you for purchasing the URBAN RENEGADE™ High Speed Racer from Propel RC. Please read this user manual carefully as it contains valuable information on how to properly fly and care for your helicopter.

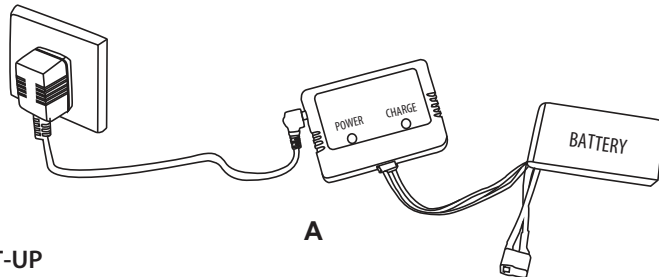
FEATURES

- R-2-R, COMPLETELY ASSEMBLED AND READY TO RUN
- 2.4 GHZ HOBBY GRADE RC TRUCK
- SPEEDS UP TO 40 MILES PER HOUR
- DIGITAL PROPORTIONAL STEERING
- 100 METER DRIVING RANGE
- GREAT BEGINNER HOBBY RC TRUCK

CHARGING THE BATTERY

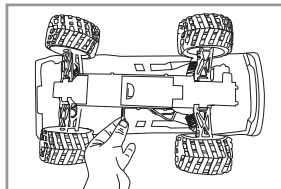
1. Insert the battery charging plug (the 3-wire plug) into the charger's socket. The charging plug and the charger's socket fit only one way. Do not force them (see illustration A).
3. Plug the charger into a wall outlet. The charger's red charging indicator flashing to show that charging is in progress.
4. Average charging time is approximately 4 hours. The high speed car operates for approximately 10 minutes on full charge.
5. The red charging indicator turns off when the battery is fully charged.

Note: the adaptor should be periodically examined for conditions that may result in the risk of fire, electric shock, or injury to persons and that, in an event such conditions, the adaptor should not be used until properly repaired.

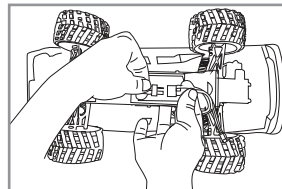


SET-UP

1. Installing the battery into the car when the battery fully charged.
Pull off the battery cover lock on the bottom of the car (see diagram B). Connect the battery power plug (the 3-wire plug) into the car socket. The battery plug and the car's socket fit only one way. Do not force them (see illustration C), then lock the battery cover properly.



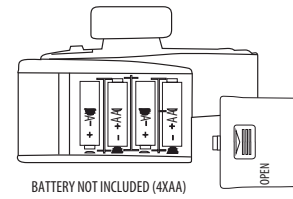
B



C

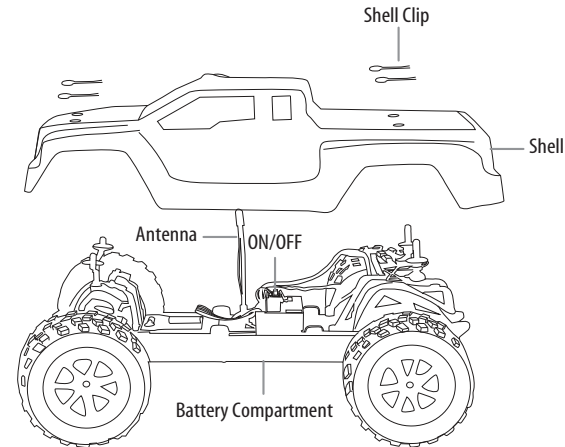
2. Installing the batteries into the remote controller.

Open the battery cover on the bottom of the remote control (see diagram D). Insert 4 "AA" battery (not included) into the battery component, ensuring to match polarity and replace the battery cover.

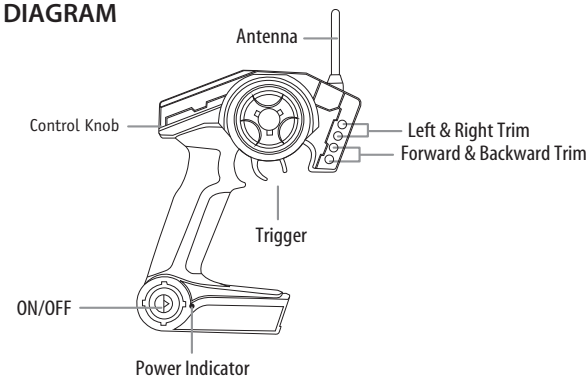


D

CAR DIAGRAM



REMOTE DIAGRAM



SYNCING YOUR HIGH SPEED RACER

Your URBAN RENEGADE™ High Speed Racer utilizes an automatic 2.4G channel selection system that allows up to 8 people to fly side by side in the same wireless range.

For One Person Play:

1. Before starting, make sure that the power on both your controller and car are in the OFF position. Make sure that there are no other 2.4G devices in the area as well.
2. Turn ON the car and set it down on a flat surface. The red LED indicators inside the car body should flash.
3. Turn ON your remote. The remote power indicator light will flashing, then pull the trigger all the way down and the remote will beep one time. the power indicator light should turn on. This indicates that your car and remote have successfully synced. Should this not happen, repeat all steps again.

For Multi Person Play:

4. Before starting, make sure that the power on all Cars and Controllers are in the OFF position. Make sure that there are no other 2.4G devices in the area as well.
5. Each person will have to sync their car individually at a different time to avoid interference. Follow steps 1 to 3 above making sure to keep away from other people while also making sure that no one else is syncing at the same time.
6. After syncing a players car, it should be left ON until all players have synced their cars.
7. Should there be a mistake/interference, all players must turn off their controllers and cars and start the process all over again.

REMOTE CONTROL SPECIFICATIONS AND FUNCTIONS

1. Remote control functions:

- forward straight
- forward left
- forward right
- backward straight
- backward left
- backward right
- stop

2. Maximum speed: 40 MPH

3. Wireless transmission range: Up to 100 meter.



OPERATION

THIS IS A HIGH-SPEED OUTDOOR RC CAR. DO NOT PLAY INSIDE YOUR HOME OR OTHER SMALL ENCLOSED AREAS.

1. Turning your car on:

- Pick-up your car and turn over the car, so the under carriage is facing you. Make sure the battery are properly installed and the battery compartment door is properly closed and locked.
- Sync your car and remote properly and set the car on the ground.

2. Driving your car:

- If you are right handed, use your left hand to hold the remote control. with one finger on the trigger, and use your right hand to operate the control knob, If you are left handed, hold the remote in your right hand and operate the knob with your left hand.
- Pull the remote's trigger back halfway to drive forward at low speed. Pull the trigger completely back to drive at high speed.
- Push the remote's trigger forward to make car move in reverse.
- Turn the remote's control knob to the left (i.e., counterclockwise) to turn the car left. Turn the knob to the right (i.e., clockwise) to turn the car right.
- To break or quickly stop simply pull or push the remote's trigger in the opposite direction.