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› [ARRMA KRATON 6S BLX V6 1/8 Scale 4X4 Brushless Speed Truck Instruction Manual](#)

ARRMA ARA8608V6T1

ARRMA KRATON 6S BLX V6 1/8 Scale 4X4 Brushless Speed Truck Instruction Manual

Model: ARA8608V6T1

SAFETY INFORMATION

WARNING: Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property, and cause serious injury. This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the instructions provided by Horizon Hobby, LLC. The product manual contains instructions for safety, operation, and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

PRODUCT OVERVIEW

The ARRMA KRATON 6S BLX V6 is a 1/8 scale 4X4 Brushless Speed Truck designed for high-performance remote control driving. This Ready-to-Run (RTR) vehicle combines durability with speed, featuring robust components for an enhanced driving experience.

Key Features

- Upgraded with EXB (Extreme Bash) parts for enhanced toughness.
- Iconic KRATON body with a clipless, quick-release retention system for easy access.
- Taller composite side guards provide protection from dirt and debris.
- Capable of 4S performance for less experienced drivers and extreme 6S LiPo speed for advanced users.

What's in the Box

- 1/8 KRATON 4X4 6S BLX BRUSHLESS V6 SPEED TRUCK RTR (Blue/Orange)
- Spektrum Firma 150A Smart V2 Brushless 6S ESC with updated B5.12 firmware and IC5 connectors
- Spektrum Firma 4074 2050Kv Brushless Motor
- Spektrum SLT3 2.4GHz Transmitter

- Spektrum SR315 DSMR 3-Channel Dual Protocol Sport Receiver
- Spektrum S665 20kg Waterproof Metal-Geared Digital Servo
- 25T Spline Aluminum Servo Horn
- Molded Hand Tools
- Instruction Manual



The ARRMA KRATON 6S BLX V6 1/8 Scale 4X4 Brushless Speed Truck in blue and orange.



Top-down view of the ARRMA KRATON 6S BLX V6 chassis with the body removed, showcasing internal components.



Underside view of the ARRMA KRATON 6S BLX V6 chassis, highlighting the durable construction and protective skid plates.

SETUP

Battery and Charger (Not Included)

The ARRMA KRATON 6S BLX V6 requires an IC5 compatible LiPo battery and a suitable charger, which are not included with the vehicle. Ensure you select batteries that fit within the maximum battery tray dimensions and are appropriate for the desired performance (4S or 6S LiPo).

- **Battery Tray Max Dimensions:** 158 x 48 x 70mm (6.22 x 1.89 x 2.76 inches)
- **Recommended Battery Configurations:** One 4S 14.8V LiPo, one 6S 22.2V LiPo, two 2S 7.4V LiPo, or two 3S 11.1V LiPo.

NOT INCLUDED

YOU WILL REQUIRE THESE ITEMS TO RUN THE VEHICLE...



Use your own choice of IC5 compatible batteries and preferred charger.

BATTERY TRAY MAX DIMENSIONS

158 x 48 x 70mm or 6.22 x 1.89 x 2.76 inches

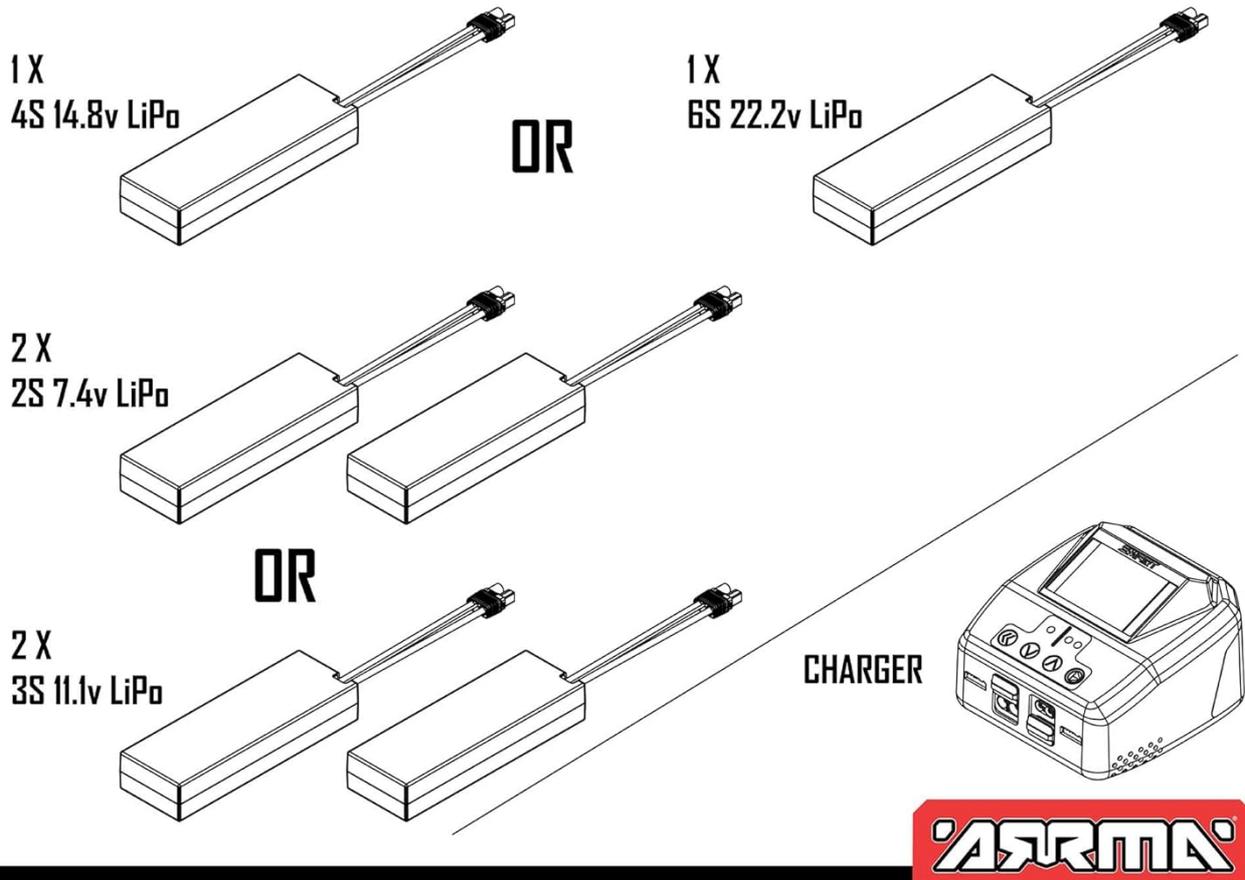


Illustration showing various IC5 compatible LiPo battery configurations (4S, 6S, 2x2S, 2x3S) and a charger, all of which are not included with the vehicle.

Transmitter and Receiver

The vehicle comes equipped with a Spektrum SLT3 2.4GHz Transmitter and a Spektrum SR315 DSMR 3-Channel Dual Protocol Sport Receiver. Refer to the separate transmitter manual for detailed binding and setup instructions.



The included Spektrum SLT3 2.4GHz Transmitter and SR315 DSMR 3-Channel Dual Protocol Sport Receiver.

Initial Checks

Before first use, ensure all screws are tightened, moving parts operate freely, and the suspension is properly adjusted. Verify that the steering and throttle respond correctly to transmitter inputs.

OPERATING INSTRUCTIONS

The ARRMA KRATON 6S BLX V6 is designed for off-road driving and high-speed performance. Always operate the vehicle in a safe, open area, away from people, pets, and obstacles.

Driving with 4S LiPo

For less experienced drivers or when practicing, using a 4S LiPo battery provides manageable performance. This setup offers significant speed and power while being easier to control, allowing you to familiarize yourself with the vehicle's handling characteristics.

Driving with 6S LiPo

For extreme speed and jaw-dropping jumps, install a 6S LiPo battery. This configuration unlocks the full potential of the KRATON 6S BLX V6, delivering exhilarating acceleration and top speeds. Exercise extreme caution and ensure you have ample space when operating with 6S power.



The ARRMA KRATON 6S BLX V6 in mid-air, demonstrating its jumping capability.



The ARRMA KRATON 6S BLX V6 accelerating on a dirt track, kicking up dust.

MAINTENANCE

Regular maintenance is crucial for the longevity and optimal performance of your ARRMA KRATON 6S BLX V6. After each use, perform the following checks:

- **Cleaning:** Remove dirt, dust, and debris from the chassis, suspension, and drivetrain using a soft brush or compressed air. Avoid using water directly on electronic components.
- **Inspection:** Check for any loose screws, damaged parts, or worn tires. Pay close attention to the EXB (Extreme Bash) components, ensuring they are in good condition.
- **Lubrication:** Apply appropriate lubricants to moving parts as recommended in the detailed manufacturer's manual.
- **Battery Care:** Always store LiPo batteries at a storage charge and in a safe, fire-resistant location.



Close-up view of the rear suspension and wing of the ARRMA KRATON 6S BLX V6, showing detail for inspection.

TROUBLESHOOTING

If you encounter issues with your ARRMA KRATON 6S BLX V6, consider the following common troubleshooting steps:

- **No Power:** Check if the battery is fully charged and properly connected. Ensure the ESC is switched on.
- **No Response from Transmitter:** Verify that the transmitter batteries are fresh and correctly installed. Re-bind the transmitter and receiver if necessary.
- **Reduced Performance:** This could indicate a low battery charge, a motor issue, or a binding drivetrain. Inspect for debris in the gears or worn components.
- **Steering Problems:** Check servo connections, ensure the servo horn is secure, and inspect steering linkages for damage or obstruction.

For more detailed troubleshooting or specific technical issues, refer to the comprehensive manual provided by ARRMA or contact their customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	29.4 x 11.7 x 20.5 inches
Item Weight	22.6 pounds
Item Model Number	ARA8608V6T1
Manufacturer Recommended Age	14 years and up
Batteries Required	1 AA batteries (for transmitter), LiPo battery (for vehicle, not included)
Manufacturer	Horizon Hobby
Date First Available	December 13, 2024

WARRANTY AND SUPPORT

For detailed warranty information, terms, and conditions, please refer to the documentation included with your product or visit the official ARRMA website. Horizon Hobby, LLC provides support for ARRMA products. For further assistance, spare parts, or technical inquiries, please visit the [ARRMA Store on Amazon](#) or the official Horizon Hobby support channels.