



VATERRA™

2012 NISSAN GT-R® V100-S

OWNER'S MANUAL
BEDIENUNGSANLEITUNG
MANUEL DE L'UTILISATEUR
MANUALE DELL'UTENTE



NOTICE

All instructions, warranties and other collateral documents are subject to change at the sole discretion of Horizon Hobby, Inc. For up-to-date product literature, visit www.horizonhobby.com and click on the support tab for this product.

MEANING OF SPECIAL LANGUAGE

The following terms are used throughout the product literature to indicate various levels of potential harm when operating this product:

NOTICE: Procedures, which if not properly followed, create a possibility of physical property damage AND a little or no possibility of injury.

CAUTION: Procedures, which if not properly followed, create the probability of physical property damage AND a possibility of serious injury.

WARNING: Procedures, which if not properly followed, create the probability of property damage, collateral damage, and serious injury OR create a high probability of superficial injury.



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 and NOT a toy. 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 attempt disassembly, use with incompatible components or augment product in any way without the approval of Horizon Hobby, Inc. This 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.

AGE RECOMMENDATION: Not for children under 14 years. This is not a toy.

REGISTER YOUR VATERRA PRODUCT ONLINE

Register your vehicle now and be the first to find out about the latest option parts, product updates and more. Click on the Support tab at WWW.VATERRARC.COM and follow the product registration link to stay connected.

SAFETY PRECAUTIONS AND GUIDELINES

- » Always keep a safe distance in all directions around your model to avoid collisions or injury. This model is controlled by a radio signal subject to interference from many sources outside your control. Interference can cause momentary loss of control.
- » Always operate your model in open spaces away from full-size vehicles, traffic and people.
- » Always carefully follow the directions and warnings for this and any optional support equipment (chargers, rechargeable battery packs, etc.).
- » Always keep all chemicals, small parts and anything electrical out of the reach of children.
- » Always avoid water exposure to all equipment not specifically designed and protected for this purpose. Moisture causes damage to electronics.
- » Never place any portion of the model in your mouth as it could cause serious injury or even death.
- » Never operate your model with low transmitter batteries.

WATER-RESISTANT VEHICLE WITH WATERPROOF ELECTRONICS //////////////////////////////////////

Your new Horizon Hobby vehicle has been designed and built with a combination of waterproof and water-resistant components to allow you to operate the product in many “wet conditions”, including puddles and even rain.

While the entire vehicle is highly water-resistant, it is not completely waterproof and your vehicle should NOT be treated like a submarine. The various electronic components used in the vehicle, such as the Electronic Speed Control (ESC), servo(s) and receiver are waterproof, however, most of the mechanical components are water-resistant and should not be submerged.

Metal parts, including the bearings, hinge pins, screws and nuts, as well as the contacts in the electrical cables, will be susceptible to corrosion if additional maintenance is not performed after running in wet conditions. To maximize the long-term performance of your vehicle and to keep the warranty intact, the procedures described in the “Wet Conditions Maintenance” section to follow must be performed regularly if you choose to run in wet conditions. If you are not willing to perform the additional care and maintenance required, then you should not operate the vehicle in those conditions.



CAUTION: Failure to exercise caution while using this product and complying with the following precautions could result in product malfunction and/or void the warranty.

GENERAL PRECAUTIONS

- » Read through the wet conditions maintenance procedures and make sure that you have all the tools you will need to properly maintain your vehicle.
- » Not all batteries can be used in wet conditions. Consult the battery manufacturer before use. Do not use Li-Po batteries in wet conditions.
- » Most transmitters are not water-resistant. Consult your transmitter’s manual or the manufacturer before operation.
- » Never operate your transmitter or vehicle where lightning may be present.
- » Do not operate your vehicle where it could come in contact with salt water (ocean water or water on salt-covered roads), contaminated or polluted water. Salt water is very conductive and highly corrosive, so use caution.
- » Even minimal water contact can reduce the life of your motor if it has not been certified as water-resistant or waterproof. If the motor becomes excessively wet, apply very light throttle until the water is mostly removed from the motor. Running a wet motor at high speeds may rapidly damage the motor.
- » Driving in wet conditions can reduce the life of the motor. The additional resistance of operating in water causes excess strain. Alter the gear ratio by using a smaller pinion or larger spur gear. This will increase torque (and motor life) when running in mud, deeper puddles, or any wet conditions that will increase the load on the motor for an extended period of time.

WET CONDITIONS MAINTENANCE

- » Remove the battery pack(s) and dry the contacts. If you have an air compressor or a can of compressed air, blow out any water that may be inside the recessed connector housing.
- » Remove the tires/wheels from the vehicle and gently rinse the debris off with a garden hose. Avoid rinsing the bearings and transmission.

NOTICE: Never use a pressure washer to clean your vehicle.

- » Use an air compressor or a can of compressed air to dry the vehicle and help remove any water that may have gotten into small crevices or corners.
- » Spray the bearings, drive train, fasteners and other metal parts with WD-40® solvent or any other water-displacing light oil. Do not spray the motor.
- » Let the vehicle air dry before you store it. Water (and oil) may continue to drip for a few hours.
- » Increase the frequency of disassembly, inspection and lubrication of the following:
 - Front and rear axle hub assembly bearings.
 - All transmission cases, gears and differentials.
 - Motor—clean with an aerosol motor cleaner and re-oil the bearings with lightweight motor oil.

INTRODUCTION

The Nissan GT-R® was brought into this world for a single purpose – complete domination of the streets. Armed with a 545 hp, twin-turbocharged V-6, and some of the most sophisticated transmission technology on the planet, it makes short work of many other super cars in its class. Its close-shifting automatic transmission and traction control so perfectly apply its phenomenal power that a second’s hesitation on the accelerator or between gears will leave most challengers looking at nothing but its tail lights.

Rule your little corner of the asphalt jungle with this ready-to-run recreation of the awesome Nissan GT-R. Its 4WD V100-S chassis, low profile tires and Dynamite® motor system let you drive fast and corner hard with incredible control, just like the real thing. And you’ll do so in style with attention-getting details like clear headlights, chromed exhaust tips and side-view mirrors. Take some time with this manual to familiarize yourself while your battery charges and you’ll find helpful setup tips and handy troubleshooting guide, and in no time you’ll be leaving the competition in your dust just like the full size.

6 Introduction
6 Quick Start
7 Components
8 The Vehicle Battery
9 The Transmitter
11 Transmitter and Receiver Binding
11 Control Test
12 Run Time
12 Tuning, Adjusting & Maintaining Your Vehicle
13 Dynamite Li-Po Tazer 12T Waterproof Forward/Reverse ESC
15 Dynamite 15T Brushed Motor
16 Troubleshooting Guide
17 Limited Warranty
19 FCC Statement
19 Compliance Information for the European Union
67 Fasteners
68 Replacement Parts
80 Optional Parts

Please read the entire manual to gain a full understanding of the V100 sedan, fine-tuning the setup, and performing maintenance.

- 1** Read the safety precautions found in this manual.
- 2** Charge the battery. Refer to the included charging warnings and instructions for battery charging information.
- 3.** Install the AA batteries in the transmitter. Only use alkaline or rechargeable batteries.
- 4** Install the fully charged battery in the vehicle.
- 5** Power ON the transmitter and then the vehicle. Always power the transmitter ON before the vehicle and power it OFF after the vehicle has been powered OFF.
- 6** Check the steering and throttle control directions. Verify that the servos are moving in the correct direction.
- 7** Drive your vehicle.
- 8** Perform any necessary maintenance.

COMPONENTS

- » 1/10-scale V100 RTR Sedan
- » Spektrum™ DX2E 2.4GHz DSM® Radio System
- » Dynamite® Tazer™ Waterproof ESC
- » Dynamite 540 Brushed Motor
- » 113WP Standard Waterproof Servo
- » Dynamite Speedpack™ 7.2V 1800mAh Ni-MH Battery
- » Dynamite 2A Ni-MH AC Charger
- » 4 AA Batteries (for transmitter)



SUPPLIED TOOLS



- » 3 “L” shaped hex wrenches
 - 1.5mm, 2mm, 2.5mm



- » 4-way wrench
 - 7mm, 5.5mm, 5mm, 4.5mm

REQUIRED TOOLS

- » Hobby-grade knife
- » Needle nose pliers
- » Side cutting pliers
- » Safety goggles
- » Soldering iron
- » Soft brush

** Use only Dynamite tools or other high-quality tools. Use of inexpensive tools can cause damage to the small screws and parts used on this type of model.*

THE VEHICLE BATTERY

Refer to the charging warnings. It is recommended you charge the battery while you inspect the vehicle. The battery will be required to confirm proper operation in future steps.

Charge only batteries that are cool to the touch and are not damaged. Inspect the battery to make sure it is not damaged, e.g., swollen, bent, broken or punctured.

⚠️ WARNING: Failure to exercise caution while using this product and comply with the following warnings could result in product malfunction, electrical issues, excessive heat, FIRE, and ultimately injury and property damage.

⚠️ WARNING: Never leave charger unattended, exceed maximum charge rate, charge with non-approved batteries or charge batteries in the wrong mode. Failure to comply may result in excessive heat, fire and serious injury.

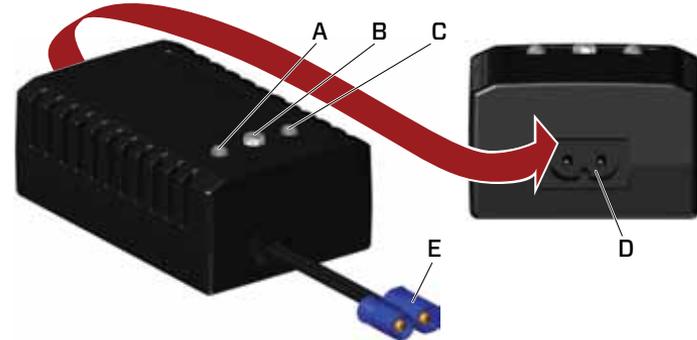
⚠️ CAUTION: If at any time during the charging process the battery becomes hot to the touch, disconnect the battery immediately and discontinue the charging process.

CHARGING WARNINGS

- » Read all safety precautions and literature prior to use of this product.
- » Never leave the battery and charger unattended during use.
- » Never allow children under 14 years of age to charge batteries.
- » Never attempt to charge dead or damaged batteries.
- » Never charge a battery if the cable has been pinched or shorted.
- » Never allow the batteries or charger to come into contact with moisture at any time.
- » Never charge batteries in extremely hot or cold places (recommended between 50–80°F (10–26°C)) or place in direct sunlight.
- » Always use only Ni-MH rechargeable batteries. This charger cannot charge batteries such as “heavy duty”, “alkaline”, “mercury” or “lithium” batteries.
- » Always connect to the charger correctly.
- » Always disconnect the battery and charger after charging and let them cool between charges.
- » Always inspect the battery before charging.
- » Always terminate all processes and contact Horizon Hobby if the product malfunctions.
- » Always make sure you know the specifications of the battery to be charged or discharged to ensure it meets the requirements of this charger.
- » Always constantly monitor the temperature of the battery while charging.
- » Always end the charging process if the charger or battery becomes hot to the touch or starts to change form during the charge process.

- A Power LED
- B Start/Stop Button
- C Charging LED
- D AC Power Slot
- E Charger to Battery Connector

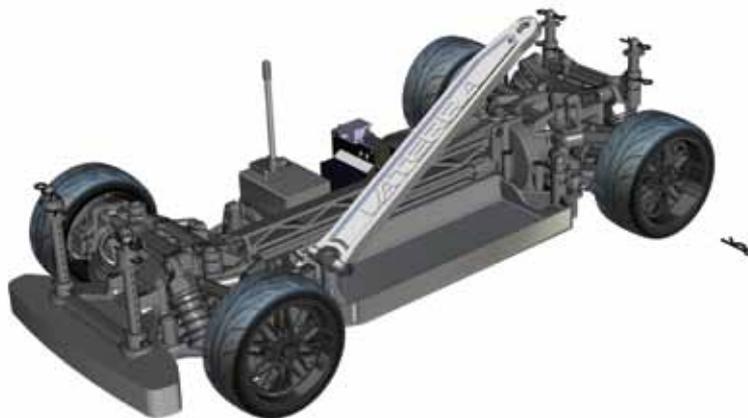
The vehicle battery charger produces 2000 milliAmps. Divide the mAh capacity on the label of a battery by 2000 to determine battery charge time. For example, an 1800mAh battery requires .9 hours, or 54 minutes, to charge.



- 1 Connect the AC power cord to the power slot on the charger, then connect the other end of the power cord to an AC power source.
- 2 The Power LED and Charging LED will turn green when the charger is connected to the AC power source.
- 3 Connect the battery connector to the charger connector.
- 4 Press the Start/Stop button to charge the battery. The Charging LED turns red.
- 5 When the battery is fully charged, the Charging LED will turn green.
- 6 Disconnect the battery pack connector from the charger connector.
- 7 Disconnect the AC power cord from the AC power source.

INSTALLING THE VEHICLE BATTERY

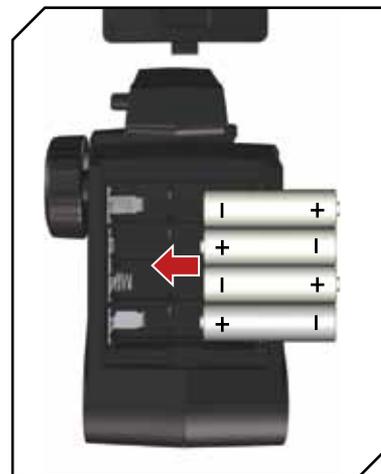
- 1 Ensure the ESC is powered OFF.
- 2 Remove the body from the chassis.
- 3 Remove the body clip from the battery strap, then lift the back of the battery strap. The battery strap will rotate toward the front of the car.
- 4 Install the fully charged battery in the battery cavity.
- 5 Connect the battery to the ESC.
- 6 Lower the battery strap and secure it using the body clip.
- 7 Power ON the transmitter, then the vehicle.
- 8 Replace the body on the chassis.



THE TRANSMITTER

INSTALLING THE TRANSMITTER BATTERIES

- 1 Push in the battery cover a small amount to release the retaining tab, then remove the cover.
- 2 Install 4 AA batteries, taking care to align the battery polarity to the diagram in the transmitter's battery case.
- 3 Carefully reinstall the battery cover by aligning the tabs with the slots on the transmitter.



CAUTION: NEVER remove the transmitter batteries while the vehicle is powered ON, as loss of control, property damage or injury may result.

CAUTION: If using rechargeable batteries, charge only rechargeable batteries. Charging non-rechargeable batteries may cause the batteries to burst, resulting in injury to persons and/or damage to property.

For more information on the transmitter, go to www.horizonhobby.com and click on the support tab for the Spektrum DX2E to download the instruction manual.

CHANGING THE RF MODE

The DX2E has a France RF Mode that complies with French regulations. The DX2E must be in France mode when used outdoors in France. At all other times, the transmitter should be in Standard mode.

France mode ON

Turn the wheel full left, pull the trigger full throttle and hold down the bind button while turning on the transmitter. The green LED will flash twice.

France mode OFF (Standard Mode)

Turn the wheel full right, pull the trigger full throttle and hold down the bind button while turning on the transmitter. The green LED will flash once.

SPEKTRUM DX2E RADIO SYSTEM

- 1 Steering Wheel** controls direction (left/right) of the model
- 2 Throttle Trigger** controls speed and direction (forward/brake/reverse) of the model
- 3 Antenna** transmits the signal to the model
- 4 ON/OFF Switch** turns the power ON/OFF for the transmitter
- 5 Indicator Lights**
 - *Solid green light* indicates adequate battery power
 - *Flashing green light* indicates the battery voltage is critically low. Replace batteries.
- 6 ST. Trim** adjusts the “hands off” direction of the model
- 7 TH. Trim** adjusts the motor speed to stop at neutral
- 8 Steering Dual Rate** adjusts the amount the front wheels move when the steering wheel is turned left and right
- 9 BIND Button** puts the transmitter into Bind Mode
- 10 ST. REV** reverses the function of the steering when the wheel is turned left or right
- 11 TH. REV** reverses the function of the speed control when pulled back or pushed forward



TRANSMITTER AND RECEIVER BINDING

BINDING PROCEDURE

- 1 Make sure the transmitter and vehicle are both powered OFF.
- 2 Install a bind plug in the receiver battery/bind port. You do not need to remove any of the other plugs to re-bind.
- 3 With the bind plug installed, power ON the vehicle. The receiver LED will flash green.
- 4 Move the steering wheel and throttle trigger to the failsafe positions and continue to hold those positions until the binding process is complete.
- 5 Press the bind button on the transmitter while powering on the transmitter. The green LED on the transmitter will flash after 4 seconds when the transmitter is in bind mode.
- 6 Release the bind button after the red LED on the transmitter flashes. Continue holding the failsafe positions until the receiver LED is solid. The green LED on the receiver will glow solid when the transmitter and receiver are bound.
- 7 Disconnect the battery from the ESC. Remove the bind plug from the receiver. The receiver will keep the binding to the transmitter until another binding is done.

Your Spektrum Transmitter comes prebound to the vehicle.

If you encounter problems, obey binding instructions and refer to the transmitter troubleshooting guide for other instructions. If needed, contact the appropriate Horizon Product Support office.

CONTROL TEST



Perform a control test with the vehicle wheels off the ground. If the wheels rotate after the vehicle is powered ON, adjust the “TH. Trim” knob until they stop. To make the wheels move forward, pull the trigger. To reverse them, wait for the wheels to stop, then push the trigger. When moving forward, the wheels should maintain a straight line without any steering wheel input. If not, adjust the “ST. Trim” knob so the wheels maintain a straight line without having to turn the steering wheel.

DYNAMITE LI-PO TAZER 12T WATERPROOF FORWARD/REVERSE ESC

SPECIFICATIONS

Operation Forward/Reverse with Smart Brake, Forward Only with Brake, Crawler Mode

Input Voltage 4- to 7-cell (4.8–8.4 volts) DC

Peak Current 380A

Continuous Current 38A

Full-On Resistance 0.0028 Ohms

Frequency 1 kHz

BEC output 5.6 V DC, 1 amp max.

Motor Limit 12T

Overload Protection Thermal, Stall, Over-Voltage

Dimensions 1.57 in x 1.57 in x 1.06 in (46mm x 37mm x 28mm)

Weight 2.70 oz (76 g)

CONNECTING THE BATTERY

The Tazer 12T comes pre-wired with an EC3 connector and is compatible with most battery packs. Only use 4-cell (4.8 volt) to 7-cell (8.4 volt) sub-C size battery packs.

- 1 Ensure the on/off switch is in the OFF position.
- 2 Connect a fully charged battery pack to the ESC battery connector

ADJUSTING THE TRANSMITTER

Refer to your transmitter's instructions for specific information on transmitter setup.

- 1 Set the Throttle Reversing switch to the NORMAL position. (This may need to be reversed on some brands of radios).
- 2 Set the Throttle Trim to the CENTER position.
- 3 Set the Throttle Exponential to MINIMUM or ZERO.
- 4 Set the ATV to 100%.
- 5 If your transmitter has an adjustable trigger (or stick) position, move it to the 70/30 position.

FACTORY DEFAULT SETTINGS

Battery Chemistry Type - Ni-MH

ESC Running Mode - Forward/Reverse with Smart Brake

TRANSMITTER CONTROLLED PROGRAMMING

- 1 Power on the transmitter and set the transmitter's throttle endpoint travel to maximum and the throttle trim to the center position.
- 2 Hold the throttle trigger at the maximum forward position, then power on the ESC.
- 3 Continue holding the throttle trigger at the maximum forward position until a beep sounds and both red and green LEDs flash, then release the throttle to neutral position.

- 4 The ESC is now in programming mode. The ESC will cycle through its programmable features in this order:

- a **Green LED only** Change Battery Chemistry Type: Ni-MH or Li-Po
- b **Red LED only** Transmitter/ESC Endpoint Calibration
- c **Red + Green LED** Change ESC Running Mode: Forward/Reverse with Smart Brake or Forward Only with Brake or Crawler Mode

- 5 Move the throttle trigger to maximum forward position and back to neutral position at A, B or C in order to execute the setting task.

a Change Battery Chemistry Type: Ni-MH or Li-Po

- The respective LED will indicate the current battery type for 4 seconds:
 - **Solid Green LED** Ni-MH
 - **Solid Red LED** Li-Po
- Move the throttle trigger to full throttle and return to neutral within the 4 seconds. A beep will sound and the respective LED will indicate the updated battery type.
- To change back to the previous battery type, repeat the step above within 4 seconds of the beep.
- Both the red and green LEDs will flash 3 times with 3 beeps.
- Power OFF the ESC and then power ON the ESC to return to normal operation.



WARNING: This product can become extremely hot when in use, which could lead to burns.

FEATURES

- » Li-Po, Ni-MH/Ni-Cd compatible
- » 3 user selectable modes— Forward/Reverse, Forward-only race, and Crawler
- » High-power FET control with proportional forward and reverse
- » High frequency design delivers smooth speed transition
- » Thermal Overload Protection prevents damage due to over-current conditions
- » Pre-wired with EC3™ battery plug and bullet-style motor connectors
- » Designed to operate with stock motors (12 turns or higher)
- » Waterproof

***NOTICE:** Crawler mode is for use on rocky surfaces only. Do not use this mode with your vehicle on any other surface, especially pavement. Doing so may damage the vehicle.

SMART BRAKE

When the throttle is changed from Forward to Reverse or Reverse to Forward, the ESC will brake instead of reversing the motor immediately. The ESC will remain in brake mode unless the throttle is returned to the neutral/stop position for a short time.

b Transmitter/ESC Enpoint Calibration

- After executing the setting task, the green LED will flash as you release the throttle trigger to neutral. Once neutral is reached, a beep will sound and the green LED will glow solid for 1 second. The red LED will begin to flash.
- Move the throttle trigger to full throttle and hold it until a beep sounds and the red LED glows solid for 1 second. Release the throttle trigger to neutral and the red LED will glow solid while the green LED will begin to flash.
- Move the throttle trigger to full brake/reverse and hold until a beep sounds and the green LED glows solid.
- Release the throttle trigger to neutral. Both red and green LEDs will flash 3 times with 3 beeps.
- Power OFF the ESC and then power ON the ESC to return to normal operation.

OPERATION	LED STATUS	
	waiting for throttle position	position set
Neutral	Flashing Green	Solid Green (1 second)
Forward	Flashing Red	Solid Red (1 second)
Full Brake/Reverse	Solid Red / Flashing Green	Solid Green (1 second) followed by Red and Green flashing 3x

c Change ESC Running Mode: Forward/Reverse with Smart Brake Forward Only with Brake or Crawler Mode

- The green LED will indicate the currently selected ESC running mode for 4 seconds:
 - *Green LED Solid* Forward/Reverse with Smart Brake
 - *Green LED Flashing* Forward Only with Brake
 - *Red + Green LED Solid* Crawler Mode*
- Move the throttle trigger to full throttle within the 4 seconds to select the next ESC mode. A beep will sound and the green LED will indicate the new ESC running mode.
- To select the next mode, repeat the step above within 4 seconds of the beep.
- Both red and green LEDs will flash 3 times with 3 beeps.
- Power OFF the ESC and then power on the ESC to return to normal operation
- At any time that the ESC is powered and the transmitter is at neutral, the green LED will indicate the current running mode:
 - *Green LED Solid* Forward/Reverse with Smart Brake
 - *Green LED Flashing* Forward Only with Brake
 - *Red + Green LED Solid* Crawler Mode*

DYNAMITE 15T BRUSHED MOTOR //////////////////////////////////////

BRUSHED MOTOR	RECOMMENDED BRUSHLESS MOTOR	MOTOR MOUNT PLATE POSITION	1st		FINAL (2.66)		TOTAL GEAR RATIO	MOTOR PLATE POSITION
			Pinion	Spur	Drive	Ring		
DYN1172 15 turn motor	Brushless motor 10.5 turn or less	A	22	77	12	32	9.33	STD 77T Spur Gear with minimum Pinion Gear ↓ STD 77T Spur Gear with max Pinion Gear
		B	23	77	12	32	8.93	
		C	24	77	12	32	8.56	
		D	25	77	12	32	8.21	
		E	26	77	12	32	7.90	
		F	27	77	12	32	7.60	
		G	28	77	12	32	7.33	
		H	29	77	12	32	7.08	
		I	30	77	12	32	6.84	
		A	28	71	12	32	6.76	
	B	29	71	12	32	6.53		
	C	30	71	12	32	6.31		
	D	31	71	12	32	6.11		
	E	32	71	12	32	5.92		
	Brushless motor 13.5 turn	E	38	65	12	32	4.56	Optional 65T Spur Gear with minimum Pinion Gear ↓ Optional 65T Spur Gear with max Pinion Gear
		F	39	65	12	32	4.44	
		G	40	65	12	32	4.33	
		H	41	65	12	32	4.23	
		I	42	65	12	32	4.13	

PRECAUTIONS

- » Never touch moving parts.
- » Never disassemble while the batteries are installed.
- » Always let parts cool before touching.

COMES WITH STD KIT



NON-WARRANTY REPAIRS

Should your service not be covered by warranty, service will be completed and payment will be required without notification or estimate of the expense unless the expense exceeds 50% of the retail purchase cost. By submitting the item for service you are agreeing to payment of the service without notification. Service estimates are available upon request. You must include this request with your item submitted for service. Non-warranty service estimates will be billed a minimum of 1/2 hour of labor. In addition you will be billed for return freight. Horizon accepts money orders and cashier's checks, as well as Visa, MasterCard, American Express, and Discover cards. By submitting any item to Horizon for service, you are agreeing to Horizon's Terms and Conditions found on our website http://www.horizonhobby.com/content/_service-center_render-service-center.

ATTENTION: Horizon service is limited to Product compliant in the country of use and ownership. If received, a non-compliant Product will not be serviced. Further, the sender will be responsible for arranging return shipment of the un-serviced Product, through a carrier of the sender's choice and at the sender's expense. Horizon will hold non-compliant Product for a period of 60 days from notification, after which it will be discarded.

CONTACT INFORMATION

COUNTRY OF PURCHASE	HORIZON HOBBY	ADDRESS	PHONE NUMBER / EMAIL ADDRESS
United States of America	Horizon Service Center (Electronics and engines)	4105 Fieldstone Rd Champaign, Illinois 61822 USA	877-504-0233 productsupport@horizonhobby.com
	Horizon Product Support		
United Kingdom	Horizon Hobby Limited	Units 1-4 Ployters Rd Staple Tye Harlow, Essex CM18 7NS United Kingdom	+44 (0) 1279 641 097 sales@horizonhobby.co.uk
Germany	Horizon Technischer Service	Christian-Junge-Straße 1 25337 Elmshorn	+49 (0) 4121 2655 100 service@horizonhobby.de
France	Horizon Hobby SAS	11 Rue Georges Charpak 77127 Lieusaint, France	+33 (0) 1 60 18 34 90
China	Horizon Hobby - China	Room 506 No. 97 Changshou Rd. Shanghai, China 200060	+86 (021) 5180 9868 info@horizonhobby.com.cn

FCC STATEMENT //////////////////////////////////////

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.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This product contains a radio transmitter with wireless technology which has been tested and found to be compliant with the applicable regulations governing a radio transmitter in the 2.400GHz to 2.4835GHz frequency range.

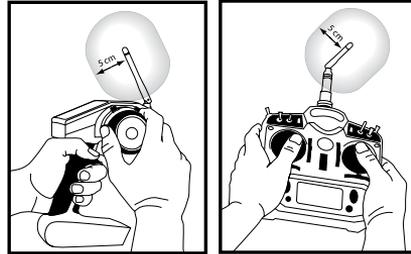
IC INFORMATION //////////////////////////////////////

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

ANTENNA SEPARATION DISTANCE

When operating your Spektrum transmitter, please be sure to maintain a separation distance of at least 5 cm between your body (excluding fingers, hands, wrists, ankles and feet) and the antenna to meet RF exposure safety requirements as determined by FCC regulations.

The following illustrations show the approximate 5 cm RF exposure area and typical hand placement when operating your Spektrum transmitter.



COMPLIANCE INFORMATION FOR THE EUROPEAN UNION //////////////////////////////////////

AT	BE	BG	CZ	CY	DE	DK
ES	FI	FR	GR	HU	IE	IT
LT	LU	LV	MT	NL	PL	PT
RO	SE	SI	SK	UK		

CE DECLARATION OF CONFORMITY (in accordance with ISO/IEC 17050-1)

No. HH2012120904

Product(s): VTR 2012 Nissan GTR V100-S 1 10th RTR
(Spektrum DX2E transmitter and SR200WP receiver included)

Item Number(s): VTR03004

Equipment class: 2

The object of declaration described above is in conformity with the requirements of the specifications listed below, following the provisions of the European R&TTE directive 1999/5/EC, EMC Directive 2004/108/EC and LVD Directive 2006/95/EC:

EN 300-328 V1.7: 2006
EN 301 489-1 V1.7: 2006
EN 301 489-17 V1.3.2: 2008
EN 60950-1:2006+A11:2009+A1:2010+A12: 2011
EN 55022:2010 + AC:2011
EN 55024:2010
EN 61000-3-2:2006+A1:2009+A2:2009
EN 61000-3-3:2008

Signed for and on behalf of: Steven A. Hall
Horizon Hobby, Inc. Executive Vice President and Chief Operating Officer
Champaign, IL USA International Operations and Risk Management
December 9, 2012 Horizon Hobby, Inc.

~~WEEE~~ INSTRUCTIONS FOR DISPOSAL OF WEEE BY USERS IN THE EUROPEAN UNION

This product must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of their waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or where you purchased the product.