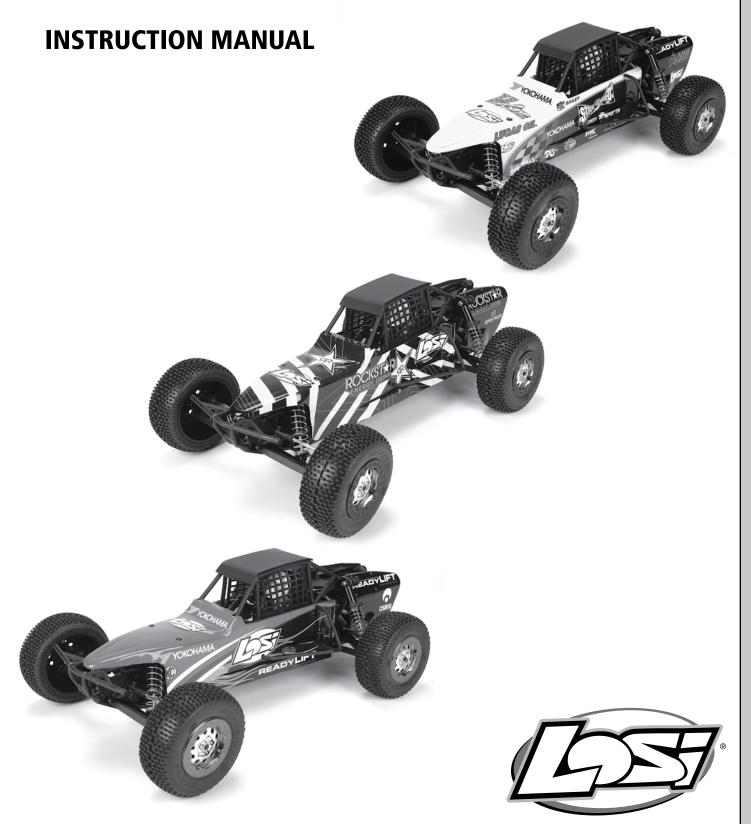


1/10-SCALE READY-TO-RUN ELECTRIC OFF-ROAD SHORT COURSE BUGGY



Not responsible for errors. All prices subject to change without notice.



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.

<u>CAUTION:</u> 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.

W,

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.

TABLE OF CONTENTS

Introduction
Register your Losi Product Online
Getting Ready
Safety Precautions and Guidelines
Quick Start
Peak Detection Charger
Supplied and Required Equipment
XXX-SCB Electronics System Overview4
MSC-12L Fwd/Rev ESC
Installing The Transmitter Batteries5
Installing The Battery Pack(s)
Losi LSR-3000 Radio System
Precautions for Driving the XXX-SCB
Tuning, Adjusting & Maintaining the XXX-SCB7
Troubleshooting Guide
RC Terminology
Replacement Parts List
Optional Parts List
Warranty and Repair Policy
Contact Info
FCC Statement
Compliance Information for the European Union
Transmission Exploded View
Rear Exploded View 15
Front Exploded View
Chassis Exploded View 17
Setup Sheets



INTRODUCTION

Thank you for purchasing the Losi® 1/10 XXX-SCB. We are confident you will be satisfied with the performance of this durable and resilient vehicle. Please read through the entire manual before setting up and using your vehicle.

REGISTER YOUR LOSI PRODUCT ONLINE

Register your XXX-SCB now and be the first to find out about the latest option parts, product updates and more. Log on to www.LOSI.com and follow the product registration link to stay connected.

GETTING READY

Thoroughly read all the enclosed material, precautions and follow instructions to avoid damaging your new RC vehicle. If you choose to not follow these steps or instructions, it will be considered negligence. If after review of this manual and prior to running your XXX-SCB, you determine this RC vehicle is not what you want—Do Not proceed and Do Not run the XXX-SCB. If the XXX-SCB has been run, your local hobby store will not be able to process a return or accept it for exchange.

SAFETY PRECAUTIONS AND GUIDELINES

Age Recommendation: Not for children under 14 years. This is not a toy.

Always operate this RC model in a safe, reasonable and cautious fashion. When driving the XXX-SCB avoid someone being hit by the vehicle. You may cause serious injury to another person, or to personal property should you make contact while running the XXX-SCB.

General

- This RC Vehicle is not intended for use on public highways or roads.
- Avoid areas that have many pedestrians or crowds of people.
- Keep in mind that this vehicle is radio controlled and can experience moments of radio loss or interference, provide for a margin of error at all times.
- Be aware that the motor and batteries of this RC vehicle will get HOT during each use. Be careful not to burn yourself.

Electronic Speed Control (ESC)

- Read all safety precautions prior to each use.
- Never leave the vehicle/ESC unsupervised while it is switched on, in use or connected to a power source. If there is a short-circuit or product defect, it could result in fire.
- If there are exposed wires, do not use the ESC until you have installed shrink-wrap or replaced the wire.
- Disconnect the battery from the ESC after use.
- The ESC is not waterproof and should not be exposed to moisture.
- Do not attempt to use 3-cell LiPo; doing so will damage the ESC and could result in fire.
- Always turn on the transmitter first then the ESC to prevent an out-of-control vehicle.

- · When setting your Electronic Speed Controller:
 - Disconnect motor or remove the pinion gear during ESC setup or calibration functions.
 - Keep loose clothing, hair, gloves and fingers away from moving parts at all times.
 - Rubber tires can cause severe injury if there is a failure while running the vehicle while on a stand or when being held.
 Ensure rubber tires are securely mounted to the rims and if not, re-glue them and check them often for security.

Batteries and Charging

The XXX-SCB uses rechargeable batteries such as NiMH. These batteries all have special requirements to preserve performance and last.

- Read all instructions provided by the manufacturer of the batteries.
- Never allow minors to charge battery packs.
- Always check to ensure the polarity of battery connection is correct.
- · Never leave batteries unattended while charging.
- Never charge a battery while it is installed in the XXX-SCB.
- Do not charge any battery that appears to have any damage.
- If there are exposed wires, do not charge or use the battery until you install shrink-wrap or replace the complete wire.

When charging NiMH batteries, select a charger to meet your requirements. You need a charger that is a 100-240V wall charger or one which requires a 12V power supply. Follow the charger manufacturer's instructions and precautions during each use.

QUICK START

Note: Please re	ead the entire manual to gain a full unders	standing
of the XX	(X-SCB vehicle, fine-tuning the setup and	
performi	ng maintenance.	

- ☐ 1. Read the safety precautions found on this page.
- 2. Charge the battery pack you have chosen (NOT INCLUDED). Refer to the Manufacturer's Supplied instructions for battery charging information.
- ☐ 3. Install the AA batteries into the LSR-3000 Transmitter.

 Use alkaline or rechargeable batteries only.
- ☐ 4. Install a fully charged battery pack.
- □ 5. Turn on the transmitter and then the vehicle. Always turn the transmitter on before the vehicle and turn it off after the vehicle has been turned off.
- ☐ 6. Check steering. Verify that the servo is functioning properly.
- □ 7. Driving the XXX-SCB.
- 8. Performing maintenance of the XXX-SCB.



PEAK DETECTION CHARGER

Peak detection chargers monitor the battery during charging and automatically shut off upon full charge. You can either purchase a peak detection charger that plugs into a household AC wall socket or one that requires you to also purchase a 12V power supply.

If using a charger other than a peak detection charger, make sure your battery is fully discharged prior to charging. Many of these have a 15-20 minute timer that allows you to set a charge time. If the battery is not fully discharged, you can potentially over-charge your battery pack. Do not charge any battery unattended, and monitor for heat build up. If the battery pack is more than warm to the touch, immediately discontinue charging. Read all safety precautions supplied by the charger and battery manufacturer.

SUPPLIED AND REQUIRED EQUIPMENT

Supplied tools



- · 2-Way wrench
- 4 Hex Wrench "L" shaped
 - .050, 1/16, 5/64, and 3/32
- Transmitter/Receiver BIND Plug
- Flat Turnbuckle Wrench
- 4 AA Alkaline Batteries

Recommended Accessories

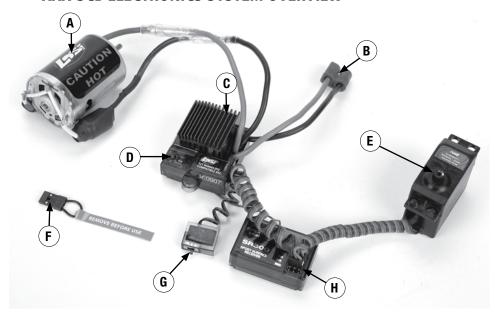
- · Hobby grade knife
- Side cutting pliers
- Soldering iron
- Needle nose pliers
- Safety goggles
- Double-sided tape (LOSA4004)
- CA glue (LOSA7880 or LOSA7881)

Required Equipment

- A 6- to 7-cell NiMH battery pack. Or with proper knowledge, LiPo battery packs.
- NiMH battery charger with automatic peak detection recommended (LiPo charger if using LiPo battery).

XXX-SCB ELECTRONICS SYSTEM OVERVIEW

- A. LOSI MOTOR
- B. EC3™ BATTERY PLUG
- C. LOSI MSC12L
- D. SETUP BUTTON
- E. STEERING SERVO
- F. BIND PLUG
- G. ON/OFF SWITCH
- H. SPEKTRUM SPMSR300





MSC-12L FWD/REV ESC

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

Features

- LiPo, NiMH/NiCd compatible
- 4 user selectable modes—Forward/reverse, Forward only race, Practice mode with slow acceleration, 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).
- Push-button programming with one touch setup.
- Water-resistant

Specifications

with braking delay Input Voltage4-cell (4.8-volts) to 7-cell (8.4-volts) DC NiMH/NiCd or 2S LiPo (7.4 volts) Peak Current1000A Forward and 350A Backwards 0.0028 Ohms Backwards Frequency1kHz

Overload Protection Thermal

Dimensions 1.575 in x 1.575 in x 1.063 in (40mm x 40mm x 27mm)

Connecting the Battery

The MSC-12L comes pre-wired with an EC3 connector. Use battery packs from 4-cell (4.8-volt) to 7-cell (8.4-volt) sub-C size battery packs or with 2S LiPo packs (7.4-volt).

- 1. Be sure the on/off switch is in the "off" position.
- 2. Connect a fully charged battery pack to the speed control's battery connector.

Adjusting the Transmitter

- 1. Set the "throttle reversing" switch to the NORMAL position.
- 2. Set the "throttle trim" to the CENTER position.

Speed Control Programming

Note: While in the programming mode, no power is applied to the motor.

Battery Selection: When the ESC is powered on, the LED will be flashing for 2 seconds to indicate the Selected Battery Type. During this time the user can press the button to toggle between LiPo and NiMH/ NiCd modes. After the button has been pressed (battery type selected), the LED will flash for 2 more seconds.

- A. Turn on ESC and push button once within 2 seconds, push again to toggle between modes.
- B. Red light indicates LiPo mode (with 6-volt cutoff).
- C. Green light indicates NiMH/NiCd mode.

One-Touch Endpoint Setup

Note: Please be sure to set throttle trim settings to neutral before performing an endpoint setup.

- A. Hold button and turn on ESC until the Red/Green light comes on. Once on, release button.
- B. Pull trigger to full throttle position until the green light goes from flashing to solid. Once solid, your forward endpoint is now set.
- C. To set reverse endpoint, push the trigger into the full reverse position until the flashing red light turns solid. At this point your reverse/brake endpoint is now set.
- D. Return trigger to neutral setting. The green light will now be solid and you are ready to go!

Selecting Speed Controller Modes

To change modes on your MSC-12L hold the setup button for over 5 seconds while in neutral. Once you find desired mode, simply release the button and you are ready for action.

Forward/Reverse mode—Solid Green LED

Forward Only mode—Fast Flashing Green LED

Practice mode—Slow Flashing Green LED

Crawler mode*—Solid Green and Red LED

*NOTICE: Crawler mode is for use in rock crawling vehicles only. Do not use this mode with your 1/10 XXX-SCB. Doing so may damage the vehicle.

INSTALLING THE TRANSMITTER BATTERIES + \mathbb{M} \mathbb{L} +(÷ + M



INSTALLING THE BATTERY PACK(S)

To install the battery pack, remove the battery hold-down strap by removing the clip from the front mounting boss. Then, while lifting the strap, pull forward in one motion.



After you have inserted the fully charged battery pack, reinstall the battery hold-down strap.

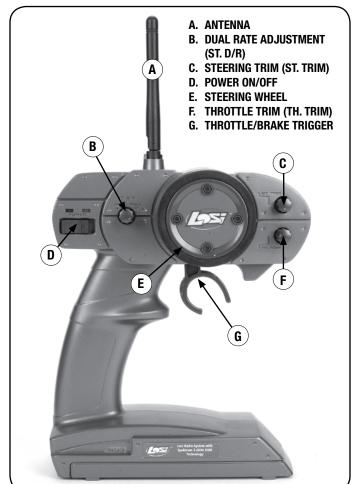


The battery hold-down has a flat side while the other side has strengthening ribs; the rib side should be face down to the battery. Insert on an angle into the rear support, and then down on the front pin and secure it with the previously removed clip.

LOSI LSR-3000 RADIO SYSTEM

The XXX-SCB comes with the Losi LSR-3000 Radio System with Spektrum™ 2.4GHz DSM® Technology. The system will neither interfere with radio systems operating on legacy frequencies such as 27MHz or 75MHz, nor will you experience any overlapping interference from other 2.4GHz systems. The transmitter and receiver are bound together from the factory to uniquely operate together.

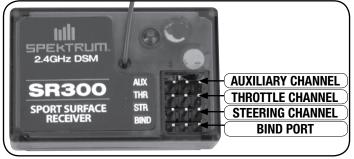
Operation and Adjustment



- Power Switch Turns the transmitter On and Off.
- Dual Rate (ST.D/R) Adjusts how much the wheels can turn left/ right in equal proportion.
- Steering Trim (ST.TRIM) Adjusts the "Hands Off" direction of the XXX-SCB.
- Throttle Trim (TH.TRIM) Fine adjustment for the throttle and brake center.

Receiver

There is no adjustment required of the receiver. Please note the different slots for connection.



The bind slot is used to bind the transmitter to the receiver. The bind process teaches the transmitter the unique GUID ID of the receiver. Although the transmitter and receiver come bound, below are the steps to rebind your transmitter and receiver should the need arise.

Rebind Process

- 1. Ensure the transmitter and vehicle are both turned off.
- 2. Using the supplied Bind plug (which looks like a standard servo plug with a short wire loop installed), insert the Bind plug into the receiver slot labeled BIND.

Note: You do not need to remove any other plugs to rebind.

- 3. Connect a fully charged battery to the EC3 connector on the ESC.
- 4. With the Bind plug installed, turn on the vehicle. Notice the receiver LED is now blinking.
- 5. Turn on the transmitter. You will see a similar blinking LED under a translucent cover on the back of the transmitter.
- 6. Both the receiver and transmitter LEDs will stop blinking and be on solid, indicating they are bound.



- 7. Turn off the vehicle and then the transmitter.
- 8. Remove the bind plug from the receiver.
- 9. Turn on the transmitter and then the vehicle to ensure operation. If the transmitter does not control the vehicle, repeat steps 1–8 above. If after several attempts you are unsuccessful, please contact Horizon product support.

Receiver Antenna

Using your fingers gently straighten the antenna wire to be close to vertical from the chassis for the best radio reception.

Factory Settings of Radio/ESC

The Electronic Speed Control was calibrated together with the radio system at the factory. When you turn on and run the XXX-SCB for the first time, you may need to slightly adjust the Throttle Trim. If the vehicle creeps in reverse or in forward, make a fine adjustment to the Throttle Trim knob on the transmitter. Sometimes the bumps and bounces of transportation can slightly alter the settings.

PRECAUTIONS FOR DRIVING THE XXX-SCB

- The Electronics in this vehicle are not waterproof. Avoid running the vehicle in or through standing water, wet grass, mud or snow.
- This vehicle is quick:
 - Do not run the vehicle if it will be out of sight for any amount of time.
 - Do not drive your vehicle near a crowd of people.
 - Perform a check of the vehicle before going out to run it.
 - Ensure the tires are not coming off the rims.
 - Generally check the vehicle for items such as a loose wheel nut, or anything loose on the steering assembly. The vibrations of running off-road tend to loosen screws and nuts.
- The gearing of the XXX-SCB IS NOT meant for running the vehicle in tall grass.
- Be careful driving when the battery is nearly discharged or the car is running slowly. You could lose enough power for the receiver to shutdown and you may lose control.
- When driving the XXX-SCB be cautious and use common sense.
- If your vehicle gets caught or stuck, do not pull the throttle in either forward or reverse. This will overload the ESC and/or motor resulting in damage to one or possibly both.
- After running a battery pack, allow the electronics several minutes to cool, before running the next battery pack.

Run Time

The single largest factor in run time is the mAh capacity of your battery pack. The larger the mAh rating the more run time you will experience. For example: if you have a 4600mAh battery pack, you can expect close to twice the run time of a 2000mAh battery pack.

The condition of a battery pack is also an important factor in both run time and speed. The longer you run, the hotter the battery plugs can get. Check the standard plugs periodically. As batteries see more use they will degrade in performance and capacity.

How you drive your XXX-SCB also affects your run times. If you are performing runs, going from a standstill to full speed repeatedly, you are taxing your batteries and electronics. Hard acceleration draws a lot of current from any battery and will lead to shortened run time.

If the bearings are dirty, they will cause significant drag causing reduced run times and speed.

To improve run times consider the following:

- Keep your vehicle clean and maintained.
- Allow more airflow to the heat sink of the MSC 12L ESC.
- Change the gearing to a lower ratio; this will make the electronics run cooler. To change gear ratio, use a smaller pinion gear, or a larger spur gear than those originally supplied. (The XXX-SCB comes with a 16- tooth pinion and an 88-tooth spur gear.)
- Change to battery packs of higher mAh rating.
- Verify you are using the best charger for your batteries. (See your local hobby dealer.)

TUNING, ADJUSTING & MAINTAINING THE XXX-SCB

Periodically examine your XXX-SCB for the following:

- Keep your vehicle clean using a brush to remove dirt and dust.
- Look for cracks in the suspension arms and other molded parts.
- Check that the tires are still glued to the wheels.
- Check that all the wheel bearings are clean and lubricated.
- Using your tools, attempt to tighten all the screws and nuts.
- Verify that the Camber Links and Steering Linkage are not bent.
- Check that the Toe and Camber settings are as desired and equal.
- Remove the gear cover.
 - Check the Spur gear for wear.
 - Check the Pinion gear.
 - Check the Slipper Pads for wear.
- Take the shocks off the vehicle and check, especially if they appear to be leaking as it is time to rebuild them.
- Look over all the wiring and connections for bare wire or any place which could lead to a short-circuit.
- Verify the ESC is securely mounted to the chassis.
- Verify the receiver is still securely mounted to the chassis.
- Turn on the radio. If the Green LED is off or dim, replace the 4 AA batteries in the transmitter.

After you become familiar with driving your XXX-SCB, you may need to reset or make adjustments to the alignment. Make sure to work on a flat work space.

This will enable you to easily and more quickly make both Toe-in and Camber adjustments. These adjustments should be set with the vehicle sitting at its normal ride height.



TROUBLESHOOTING GUIDE

Many questions are the result of simple user errors or minor adjustments which are easily addressed. If after reading below you cannot resolve your problem, contact the appropriate Horizon product support center.

Steering servo operates but the motor does not run

- Reprogram the ESC by following the programming instructions.
- Confirm the servo is properly connected to the throttle channel on the receiver.
- Damaged motor: Test motor independently, repair or replace as needed.
- Vehicle battery voltage is low: Charge as needed.
- ESC overload protection is enabled: Check motor and connections.
- Transmission is damaged: Check transmission gears, spur gear and pinion gear for damage.

Steering and motor do not function

- Servo and ESC are not properly connected to the receiver:
 Check polarity of the connectors to the receiver.
- Transmitter batteries or vehicle battery pack discharged: Recharge or replace as needed.

Full speed not attainable

- ESC programmed incorrectly: Reprogram the ESC.
- · Check battery connectors for damage.
- · Vehicle battery is weak: Recharge vehicle battery.

Vehicle will not reverse

- Confirm the throttle trim is at neutral.
- Confirm the ESC is not in Forward Only mode.
- ESC is not calibrated correctly: Reprogram the ESC.

Spur gear is damaged repeatedly

- · Improper gear mesh.
- Slipper clutch is not adjusted correctly.

Motor operates backward

 Motor is incorrectly connected to the ESC. Confirm the black wire on the motor is connected to the black wire on the ESC.

Motor starts running as soon as the battery is connected

- Always power on the transmitter before powering on the vehicle.
- ESC is damaged and needs to be replaced.

Motor slows but will not stop

- Throttle trim is adjusted incorrectly.
- ESC program does not match transmitter: Reprogram the ESC.

Reduced radio range

- Motor capacitors broken/missing: Repair or replace.
- Electrical noise from the motor: Move the receiver away from ESC, motor and wiring.
- Transmitter batteries are weak: Replace AA batteries.

Transmitter does not power on.

- Confirm the AA batteries are installed correctly.
- Replace AA batteries in the transmitter.



RC TERMINOLOGY

	T. BEO. II. 1. II. 16
BEC (Battery Elimination Circuit)	The BEC eliminates the need for a receiver pack to power the radio system. On most electric vehicles this is located in the electronic speed control (ESC), but can also be a stand-alone device.
BIND Process	Programming a receiver to recognize the GUID code of only one specific transmitter or transmitter module.
Calibration	Also called ESC setup. It is the process used to match the transmitter throttle, brake and neutral to the ESC.
Current	Refers to the power flow from the battery to the ESC and Motor when used in the RC vehicle environment. Typically this is measured in Ampere or Amp.
Deadband	This refers to the amount of travel (movement) on the transmitter trigger before the vehicle is requesting the ESC to move the vehicle forward or backwards. It is an advanced adjustment used by experienced drivers.
DSM (Digital Spectrum Modulation)	The 2.4GHz technology of Spektrum radios.
ESC (Electronic Speed Control)	The ESC is what translates the signals passed from the transmitter trigger through the receiver into commands that reach the motor to signal forward or reverse, acceleration or braking. The Xcelorin system is an advanced electronic speed controller that is very efficient in passing precise requests to the brushless motor. The BEC is also controlled by the ESC along with the Low Voltage Protection circuit.
Globally Unique Identification Code. Each individual module or radio is factory programmed w unique serial code. In the binding process, the receiver is programmed to only recognize the of one specific radio or module.	
LiPo A Lithium Polymer battery's abbreviation indicating the chemistry used in these rechargeal batteries. These batteries require special attention by the user and are only recommended the most experienced of users.	
mAh	The Milliampere Hour abbreviation, which represents the capacity of a battery pack. The higher this rating the longer the run time of each charge.
Neutral Position	Referring to the Transmitter when at rest, meaning the throttle trigger and steering have no input. When you turn the transmitter on, set it to the side while turning the car on, the transmitter will be in a Neutral state.
NiMH	The abbreviation for nickel-metal hydride rechargeable batteries. These have replaced the use of NiCd batteries as the battery of choice in RC vehicles.
Profiles	The MSC 12RB has two (2) preset profiles. Forward Only and Forward and Reverse profile. The Forward only profile can be selected for racing purposes. The Forward/Reverse profile is great for running in your neighborhood.
Receiver	A device mounted into the vehicle that receives and decodes a signal sent by a transmitter. Servos, ESC and other devices are plugged into the receiver.
Resistance	As used here refers to the power loss from the battery to the ESC and Motor. Typically this is measured in Ampere or Amp. Too much resistance between the battery, ESC and motor can result in low performance and run time.
Servo	An electronic device connected to the receiver used to actuate steering control of the vehicle.
Spektrum	The technology brand of 2.4GHz radio system supplied with the XXX-SCB. The use of this technology eliminates the concern of conflicting frequencies found with older legacy radio systems. It further reduces to a minimum potential radio interference common with the legacy radio systems of the past.
Transmitter	Is the device held in your hand that relays steering and throttle/brake requests made to the receiver.
Trim	This is a setting used on the transmitter to make fine adjustments to the steering or throttle/brake trigger. For steering you would use the trim to make the adjustment for the vehicle to drive straight without adding steering input to the transmitter.
Thermal Shutdown Refers to the ESC operating temperature. The MSC 12RB ESC monitors its internal temperature at will automatically prevent the ESC from delivering power to the motor, preventing damage due to overheating the ESC's electronics.	



REPLACEMENT PARTS LIST

LOSA1013	Part Number	Description	Part Number	Description
LOSA6068	L0SA1113	•	L0SA6100	
DSA1610 Steering Hardware Set LGSA6201 Smm x Bmm Cap-Head Willashers (10) CSA6201 LGSA6155 Short Ball Cups and Threaded Rod LGSA6206 4-40 x 12" Cap Head Screws (10) CSA6206 4-40 x 38" Cap Head Screws (10) CSA6207	LOSA6086		L0SA6102	
LOSA1650 Short Ball Cups and Threaded Rod LOSA62014 4-40 x 3/8" Flat-Head Screws (10)				
LOSA1615 Short Ball Cups and Threaded Rod LOSA6206 Con-Net Steening Servo Mount Assembly LOSA6216 A-40 x 38" Cap-Head scrows (10)		_		
LIOSA0210 Steering/Servo Mount Assembly (CXX, XXX-T, XXX-SCT) LIOSA0201	LOSA1615	· · · · · · · · · · · · · · · · · · ·		• • • • • • • • • • • • • • • • • • • •
LISSA2006				• • • • • • • • • • • • • • • • • • • •
LOSA0206				· · ·
LOSA2007	LOSA2006			
LOSA2103				
LOSA2164				` '
LOSA2166		, ,		•
LOSA62919 Gear Diff Transmission Case (Gear Diff only) LOSA6227 Hardended Setscrws, 4-40 X7/8" LOSA6230 Complete Diff Set Housing LOSA6229 LOSA6230 Marchended Setscrws, 4-40 X7/8" Sutton-Head Screws (10) Shim Assortment - 3/16", 1/4", 1/2" (20) Shim Assortment - 3/16", 1/4", 1/4" (20) Shim Assor				
LOSA9293				·
LOSA62931				· · · · · · · · · · · · · · · · · · ·
LOSA62934 Steel Outdrives w/Pins (2) (DT, XXX-SCT) LOSA6230 Shim Assortment - 3/16", 1/4", 1/2" (20)		·		
LOSA62934				
LOSA2941				
LOSA62361 CV Driveshaft Rebuild Kit LOSA6236 Button Head Screws; 2056 x 1/2				* *
LOSA3034				· · · · · · · · · · · · · · · · · · ·
LOSA3034	LUJAZJUT			•
LOSA3042	1 0673037			* *
LOSA606				• • • • • • • • • • • • • • • • • • • •
LOSA3060 Slipper Shaft, Spacer & Hardware LOSA6300 4-40 Hex Nuts (10) LOSA3123 Slipper Spring, Cup, Spacer, Bushing, and Washer LOSA6305 4-40 Aluminum Locknuts, Low Profile (10) LOSA3132 Slipper Backing Plate LOSA6306 4-40 Aluminum Mini Nuts (10) LOSA403991 88T 48-Pitch Spur Gear LOSA6306 4-40 Aluminum Mini Nuts (10) LOSA4015 Servo Tape (6) LOSA6401 1/16* Pins for Wheels and Gears LOSA4116 48 Pitch Pinion Gear, 16T LOSA6903 3/16* x 3/8* Teflon Sealed Bearings (2) LOSA4125 Front Spindles/Carriers, and Rear Hubs (XXX-T) LOSA6990 1/2* x 3/4* Ball Bearings (2) LOSA4132 Front Spindles/Carriers, and Rear Hubs (XXX-T) LOSA6990 1/2* x 3/4* Ball Bearings (2) LOSA4135 Front Bumper, Motor Guard (Speed T, Desert -T LOSA7215 Eclipse Tire XXX-SCT Tires (Blue) w/Foam (2) LOSA4136 Front Rar Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA9941 Bearing Spacer/Axle Washer Set LOSA4136 Front Rear Pivot Plate (XXX, XXX-T) LOSA9940 Bear Suspension Arms (XXX-SCT, XXX-SCB) LOSA5013 Shock Mount Bushings LOSB0805 LSR-3000 DSM Trans	LU3A3U42	•		、 /
LOSA3123	1 0643060			
LOSA3124 Slipper Spring, Cup, Spacer, Bushing, and Washer LOSA6305 4-40 Aluminum Locknuts, Low Profile (10)				
LOSA3132 Slipper Backing Plate LOSA6306 4-40 Aluminum Mini Nuts (10) LOSA43931 S8T 48-Pitch Spur Gear LOSA6305 #4 and 1/8" Hardened Washers LOSA4015 Servo Tape (6) LOSA6303 3/16" x 3/8" Teflon Sealed Bearings (2) LOSA4116 48 Pitch Pinion Gear, 16T LOSA6903 3/16" x 3/8" Teflon Sealed Bearings (2) LOSA4122 Front Kickplate, Bulkhead, and Steering Brace(XXX,T) LOSA6909 1/2" x 3/4" Ball Bearings ("XX" Trans) (2) LOSA4125 Front Spindles/Carriers, and Rear Hubs (XXX-T) LOSA6954 5 X 10mm HD Clutch Bearings (2) 8B/8T, XXX-SCT LOSA4132 Front Bumper, Motor Guard (Speed T, Desert -T LOSA6909 1/8" x 3/8" Ball Bearings ("XX" Trans) (2) LOSA4133 FR/R Body Mount Set (Speed T, Desert -T LOSA6940 Body Clips LOSA4136 Front flear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA9941 Bearing Spacer/Axle Washer Set LOSA4136 Front Rear Pivot Plate (XXX, XXX-T) LOSA99203 High Pressure Black Grease LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSB0805 LSR-3000 DSM Transmitter LOSA5013 Shock Mount Bushings LOSB2051 Rear Suspension Arms (X				
LOSA3991 88T 48-Pitch Spur Gear LOSA6350 #4 and 1/8" Hardened Washers LOSA4004 Servo Tape (6) LOSA6401 1/16" Fins for Wheels and Gears LOSA4015 Foam Battery Block LOSA6903 3/16" x 3/8" Teflon Sealed Bearings (2) LOSA4126 Front Kickplate, Bulkhead, and Steering Brace(XXX,T) LOSA6908 1/2" x 3/4" Ball Bearings ("XX" Trans) (2) LOSA4125 Front Spindles/Carriers, and Rear Hubs (XXX-T) LOSA6994 1/8" x 3/8" Ball Bearings ("XX" Trans) (2) LOSA4125 Front Bumper, Motor Guard (Speed T, Desert - T LOSA6994 5 X 10mm HD Clutch Bearings (2) 8B/8T, XXX-SCT LOSA4132 Front Brace Review Mount Set (Speed-T, SNT) LOSA8200 Body Clips LOSA4136 Front and Rear Inner Pin Brace Set (XXX, XXX-T) LOSA9941 Bearing Spacer/Axle Washer Set LOSA4145 Front Rear Pivot Plate (XXX, XXX-T) LOSA99203 High Pressure Black Grease LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSB0805 LSR-3000 DSM Transmitter LOSA5013 Shock Mount Bushings LOSB0818 MSX Digital Servo, (HRL, DT, T, XXX-SCT) LOSA5015 Double O-Ring Shock Cartridge LOSB205 Front Suspension				
LOSA4004 Servo Tape (6) LOSA4015 Foam Battery Block LOSA616 48 Pitch Pinion Gear, 16T LOSA6903 3/16" x 3/8" Teffon Sealed Bearings (2) LOSA416 48 Pitch Pinion Gear, 16T LOSA6908 1/2" x 3/4" Ball Bearings w/Teffon Seal (2) LOSA4122 Front Kickplate, Buikhead, and Steering Brace(XXX,T) LOSA6909 1/8" x 3/8" Ball Bearings w/Teffon Seal (2) LOSA4125 Front Spindles/Carriers, and Rear Hubs (XXX-T) LOSA6905 1/8" x 3/8" Ball Bearings (XX Trans) (2) LOSA4125 Front Spindles/Carriers, and Rear Hubs (XXX-T) LOSA6905 5 X 10mm HD Clutch Bearings (2) 8B/8T, XXX-SCT LOSA4133 FR/R Body Mount Set (Speed-T, SNT) LOSA4133 Front and Rear Inner Pin Brace Set (XXX, XXX-T) LOSA4136 Front and Rear Inner Pin Brace Set (XXX, XXX-T) LOSA4146 Front Rear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA4146 Faer Pivot Plate (XXX, XXX-T) LOSA6904 Horizon Shock Mount Bushings LOSA6913 Shock Mount Bushings LOSA6913 Shock Mount Bushings LOSA6915 Double O-Ring Shock Cartridge LOSA6915 Double O-Ring Shock Cartridge LOSA6915 LOSA6915 Double O-Ring Shock Cartridge LOSA6916 Front Suspension Arms (XXX-SCT, XXX-SCB) LOSA6917 1.0" Shock Shaft LOSA6922 Shock Shaft 1.2" LOSA6903 Spring Clamps & Cups (2) LOSA6936 Front XXX-SCT Black Aluminum Shock Body LOSA6937 Rear XXX-SCT Black Aluminum Shock Body LOSA6937 Rear XXX-SCT Black Aluminum Shock Body LOSA6936 Shock Pistons #56 (Red) (4) LOSA6925 Team Losi Certified Shock Fluid 35 wt LOSA6920 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSA6904 H.D. 80-finds & Balls: (Desert-T, Speed-T 88, 8T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSA6075 Book Set, Rockstar scheme (XXX-SCB) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSA6080 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSA6080 Book Set, Rockstar scheme (XXX-SCB)				` ,
LOSA4015 Foam Battery Block LOSA4116 48 Pitch Pinion Gear, 16T LOSA4122 Front Kickplate, Bulkhead, and Steering Brace(XXX,T) LOSA4122 Front Spindles/Carriers, and Rear Hubs (XXX-T) LOSA4125 Front Spindles/Carriers, and Rear Hubs (XXX-T) LOSA4132 Front Bumper, Motor Guard (Speed T, Desert -T LOSA4132 Front Bumper, Motor Guard (Speed T, Desert -T LOSA4133 FR/R Body Mount Set (Speed T, SNT) LOSA4136 Front and Rear Inner Pin Brace Set (XXX, XXX-T) LOSA4136 Front Rear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA4145 Front Rear Pivot Plate (XXX, XXX-T) LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA4224 Threaded Chassis Inserts - Short and Long LOSA5013 Shock Mount Bushings LOSA5015 Double 0-Ring Shock Cartridge LOSA5017 1.0" Shock Shaft LOSA5022 Shock Shaft 1.2" LOSA5022 Shock Shaft 1.2" LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSA5036 Shock Pistons #56 (Red) (4) LOSA5050 LOSA5050 Front XSP Spring 2.3 Rate Rear (Pink) LOSA50600 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSA6004 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSA6080 Body Set, ReadyLift scheme (XXX-SCB)		·		
LOS4116 48 Pitch Pinion Gear, 16T LOSA4122 Front Kickplate, Bulkhead, and Steering Brace(XXX,T) LOSA4125 Front Spindles/Carriers, and Rear Hubs (XXX-T) LOSA4125 Front Bumper, Motor Guard (Speed T, Desert -T LOSA4132 Front Bumper, Motor Guard (Speed T, Desert -T LOSA4133 FR/R Body Mount Set (Speed T, SMT) LOSA4136 Front and Rear Inner Pin Brace Set (XXX, XXX-T) LOSA4136 Front and Rear Inner Pin Brace Set (XXX, XXX-T) LOSA4146 Front Rear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA9941 Bearing Spacer/Axle Washer Set LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA9941 Bearing Spacer/Axle Washer Set LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA9941 Bearing Spacer/Axle Washer Set LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA9941 Bearing Spacer/Axle Washer Set LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA9941 Bearing Spacer/Axle Washer Set LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA9941 Bearing Spacer/Axle Washer Set LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA9941 Bearing Spacer/Axle Washer Set LOSA99203 High Pressure Black Grease LOSA9920 High Pr		• • •		
LOSA4122 Front Kickplate, Bulkhead, and Steering Brace(XXX,T) LOSA4125 Front Spindles/Carriers, and Rear Hubs (XXX-T) LOSA4132 Front Bumper, Motor Guard (Speed T, Desert -T LOSA4133 FR/R Body Mount Set (Speed-T, SNT) LOSA4134 Front and Rear Inner Pin Brace Set (XXX, XXX-T) LOSA4135 Front and Rear Inner Pin Brace Set (XXX, XXX-T) LOSA4136 Front Rear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA4145 Front Rear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA4145 Front Rear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA99203 High Pressure Black Grease LOSA4146 Rear Pivot Block (A Deg (XXX-SCT, XXX-SCB) LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA99203 High Pressure Black Grease LOSA4224 Threaded Chassis Inserts - Short and Long LOSA5013 Shock Mount Bushings LOSA5013 Shock Mount Bushings LOSA5015 Double 0-Ring Shock Cartridge LOSA5015 Double 0-Ring Shock Cartridge LOSA5017 1.0" Shock Shaft LOSA5022 Shock Shaft L.2" LOSA5023 Spring Clamps & Cups (2) LOSA5024 Spring Clamps & Cups (2) LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSA5040 Shock Pistons #56 (Red) (4) LOSA5040 Shock Pistons #56 (Red) (4) LOSA5050 LOSA5050 Rear CXX-SCT, XXX-SCB) LOSA5060 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSA6000 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSA6030 Assembly Wrench (version 2) LOSA6040 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSA6071				- · · · · · · · · · · · · · · · · · · ·
LOSA4125 Front Spindles/Carriers, and Rear Hubs (XXX-T) LOSA4132 Front Bumper, Motor Guard (Speed T, Desert -T LOSA4133 FR/R Body Mount Set (Speed-T, SNT) LOSA4136 Front and Rear Inner Pin Brace Set (XXX, XXX-T) LOSA4136 Front Rear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA4145 Front Rear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA99203 High Pressure Black Grease LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA99203 High Pressure Black Grease LOSA4124 Threaded Chassis Inserts - Short and Long LOSA6013 Shock Mount Bushings LOSB0818 MSX Digital Servo, (HRL, DT, T, XXX-SCT) LOSA5015 Double O-Ring Shock Cartridge LOSB205 Front Suspension Arms (XXX-SCT, XXX-SCB) LOSA5017 1.0" Shock Shaft LOSB2407 Rear Suspension Arms (XXX-SCT, XXX-SCB) LOSA5022 Shock Shaft 1.2" LOSB2406 Front XXX-SCT Black Aluminum Shock Body LOSA503 Spring Clamps & Cups (2) LOSA503 Front XXX-SCT Black Aluminum Shock Body LOSA503 Rear XXX-SCT Black Aluminum Shock Body LOSA5040 Shock Pistons #56 (Red) (4) LOSB2425 Battery Strap/Top Plate (XXX-SCB) LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSA5025 Team Losi Certified Shock Fluid 35 wt LOSA5030 Assembly Wrench (version 2) LOSA6030 Assembly Wrench (version 2) LOSA6034 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)				
LOSA4132 Front Bumper, Motor Guard (Speed T, Desert -T LOSA7215 Eclipse Tire XXX-SCT Tires (Blue) w/Foam (2) LOSA4136 FR/R Body Mount Set (Speed-T, SNT) LOSA8200 Body Clips LOSA4136 Front and Rear Inner Pin Brace Set (XXX, XXX-T) LOSA9941 Bearing Spacer/Axle Washer Set LOSA4145 Front Rear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA99203 High Pressure Black Grease LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA99203 High Pressure Black Grease LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA99203 LOSA9203 LOSA0424 Threaded Chassis Inserts - Short and Long LOSB0805 LSR-3000 DSM Transmitter LOSA04224 Threaded Chassis Inserts - Short and Long LOSB0818 MSX Digital Servo, (HRL, DT, T, XXX-SCT) LOSA5013 Shock Mount Bushings LOSB2050 Front Suspension Arms (XXX-SCT, XXX-SCB) LOSA5015 Double 0-Ring Shock Cartridge LOSB2051 Rear Suspension Arms (XXX-SCT, XXX-SCB) LOSA5017 1.0" Shock Shaft LOSB2406 Front Bumper Set (XXX-SCT) Rear Bumper Set (XXX-SCT) LOSA5022 Shock Shaft 1.2" LOSB2406 Front Bumper Set (XXX-SCT) Rear Bumper Set (XXX-SCB) LOSA5023 Spring Clamps & Cups (2) LOSB2422 Main Chassis (XXX-SCB) LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSB2422 Cage Set (XXX-SCB) LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSB2423 Cage Set (XXX-SCB) LOSA5046 Shock Pistons #56 (Red) (4) LOSB2424 Bumper/Brace Set (XXX-SCB) LOSA5045 2.5" Spring 2.3 Rate Rear (Pink) LOSB3497 Wheel Hex Set (XXX-SCT, XXX-SCB) LOSA5150 2.5" Spring 2.3 Rate Rear (Silver) LOSB3573 Front Axles (XXX-SCT, XXX-SCB) LOSA5225 Team Losi Certified Shock Fluid 35 wt LOSB3579 Constant Velocity Drive Shaft Set (XXS-SCD) LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSB7017 Rear Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6030 Assembly Wrench (version 2) LOSB7017 Rear Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSB8089 Body Set, ReadyLift scheme (XXX-SCB) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert				
LOSA4136 Front and Rear Inner Pin Brace Set (XXX, XXX-T) LOSA9941 Bearing Spacer/Axle Washer Set LOSA4145 Front Rear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA99203 High Pressure Black Grease LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSB0805 LSR-3000 DSM Transmitter LOSA4224 Threaded Chassis Inserts - Short and Long LOSB0818 MSX Digital Servo, (HRL, DT, T, XXX-SCT) LOSA5013 Shock Mount Bushings LOSB2050 Front Suspension Arms (XXX-SCT, XXX-SCB) LOSA5015 Double 0-Ring Shock Cartridge LOSB2051 Rear Suspension Arms (XXX-SCT, XXX-SCB) LOSA5017 1.0" Shock Shaft L2" LOSB2406 Front Bumper Set (XXX-SCT, XXX-SCB) LOSA5022 Shock Shaft 1.2" LOSB2407 Rear Bumper Set (XXX-SCT) LOSA5023 Spring Clamps & Cups (2) LOSB2422 Main Chassis (XXX-SCB) LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSB2422 Cage Set (XXX-SCB) LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSB2424 Bumper/Brace Set (XXX-SCB) LOSA5046 Shock Pistons #56 (Red) (4) LOSB2425 Battery Strap/Top Plate (XXX-SCB) LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSB3497 Wheel Hex Set (XXX-SCB) LOSA5156 2.5" Spring 3.4 Rate Rear (Silver) LOSB3579 Constant Veloctiy Drive Shaft Set LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSB3579 Constant Veloctiy Drive Shaft Set LOSA6003 Assembly Wrench (version 2) LOSB7017 Rear Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)				• • • • • • • • • • • • • • • • • • • •
LOSA4136 Front and Rear Inner Pin Brace Set (XXX, XXX-T) LOSA4145 Front Rear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA4224 Threaded Chassis Inserts - Short and Long LOSB0805 LSR-3000 DSM Transmitter LOSA4224 Threaded Chassis Inserts - Short and Long LOSB0818 MSX Digital Servo, (HRL, DT, T, XXX-SCT) LOSA5013 Shock Mount Bushings LOSB2050 Front Suspension Arms (XXX-SCT, XXX-SCB) LOSA5015 Double 0-Ring Shock Cartridge LOSB2051 Rear Suspension Arms (XXX-SCT, XXX-SCB) LOSA5017 1.0" Shock Shaft LOSB2406 Front Bumper Set (XXX-SCT) LOSA5022 Shock Shaft 1.2" LOSB2407 Rear Bumper Set (XXX-SCT) LOSA5023 Spring Clamps & Cups (2) LOSB2425 Main Chassis (XXX-SCB) LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSB2422 Main Chassis (XXX-SCB) LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSB2423 Cage Set (XXX-SCB) LOSA5046 Shock Pistons #56 (Red) (4) LOSB2425 Battery Strap/Top Plate (XXX-SCT, XXX-SCB) LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSA5150 2.5" Spring 3.4 Rate Rear (Silver) LOSA5255 Team Losi Certified Shock Fluid 35 wt LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSA6030 Assembly Wrench (version 2) LOSA6040 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSA60805 Body Set, Rockstar scheme (XXX-SCB) Body Set, Rockstar scheme (XXX-SCB)		• • • • • • • • • • • • • • • • • • • •		
LOSA4145 Front Rear Pivot Block, 4 Deg (XXX-SCT, XXX-SCB) LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA4224 Threaded Chassis Inserts - Short and Long LOSB0818 MSX Digital Servo, (HRL, DT, T, XXX-SCT) LOSA5013 Shock Mount Bushings LOSB2050 Front Suspension Arms (XXX-SCT, XXX-SCB) LOSA5015 Double O-Ring Shock Cartridge LOSB2051 Rear Suspension Arms (XXX-SCT, XXX-SCB) LOSA5017 1.0" Shock Shaft LOSB2406 Front Bumper Set (XXX-SCT, XXX-SCB) LOSA5022 Shock Shaft 1.2" LOSB2407 LOSB2408 Front Bumper Set (XXX-SCT) LOSA5028 Spring Clamps & Cups (2) LOSA5038 Front XXX-SCT Black Aluminum Shock Body LOSB2422 Main Chassis (XXX-SCB) LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSB2423 Cage Set (XXX-SCB) LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSB2424 Bumper/Brace Set (XXX-SCB) LOSA5046 Shock Pistons #56 (Red) (4) LOSB2425 Battery Strap/Top Plate (XXX-SCT, XXX-SCB) LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSB3573 Front Axles (XXX-SCT, XXX-SCB) LOSA5156 2.5" Spring 3.4 Rate Rear (Silver) LOSA5025 Team Losi Certified Shock Fluid 35 wt LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSB6030 Assembly Wrench (version 2) LOSA6040 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, ReadyLift scheme (XXX-SCB)		• • • • • •		
LOSA4146 Rear Pivot Plate (XXX, XXX-T) LOSA4224 Threaded Chassis Inserts - Short and Long LOSB0818 MSX Digital Servo, (HRL, DT, T, XXX-SCT) LOSA5013 Shock Mount Bushings LOSB2050 Front Suspension Arms (XXX-SCT, XXX-SCB) LOSA5015 Double 0-Ring Shock Cartridge LOSB2051 Rear Suspension Arms (XXX-SCT, XXX-SCB) LOSA5017 1.0" Shock Shaft LOSB2406 Front Bumper Set (XXX-SCT) LOSA5022 Shock Shaft 1.2" LOSA5023 Spring Clamps & Cups (2) LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSA5038 Rear XXX-SCT Black Aluminum Shock Body LOSA5046 Shock Pistons #56 (Red) (4) LOSB2425 Battery Strap/Top Plate (XXX-SCB) LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSA5156 2.5" Spring 3.4 Rate Rear (Silver) LOSA5025 Team Losi Certified Shock Fluid 35 wt LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSA6034 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8085 LOSA5080 LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)		, , , , ,		
LOSA4224 Threaded Chassis Inserts - Short and Long LOSA5013 Shock Mount Bushings LOSB2050 Front Suspension Arms (XXX-SCT, XXX-SCB) LOSA5015 Double 0-Ring Shock Cartridge LOSB2051 Rear Suspension Arms (XXX-SCT, XXX-SCB) LOSA5017 1.0" Shock Shaft LOSB2406 Front Bumper Set (XXX-SCT) LOSA5022 Shock Shaft 1.2" LOSB2407 Rear Bumper Set (XXX-SCT) LOSB2408 Front Suspension Arms (XXX-SCB) LOSB2409 Rear Bumper Set (XXX-SCT) LOSB2409 Main Chassis (XXX-SCB) LOSB2409 Main Chassis (XXX-SCB) LOSA5030 Front XXX-SCT Black Aluminum Shock Body LOSB2421 Cage Set (XXX-SCB) LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSB2422 Bumper/Brace Set (XXX-SCB) LOSA5046 Shock Pistons #56 (Red) (4) LOSB2425 Battery Strap/Top Plate (XXX-SCT, XXX-SCB) LOSA5150 2.5" Spring 3.4 Rate Rear (Pink) LOSB3573 Front Axles (XXX-SCT, XXX-SCB) LOSA5156 2.5" Spring 3.4 Rate Rear (Silver) LOSA5225 Team Losi Certified Shock Fluid 35 wt LOSB3579 Constant Veloctiy Drive Shaft Set LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSB36020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSB7017 Rear Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6030 Assembly Wrench (version 2) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)				
LOSA5013 Shock Mount Bushings LOSA5015 Double 0-Ring Shock Cartridge LOSB2051 Rear Suspension Arms (XXX-SCT, XXX-SCB) LOSA5017 1.0" Shock Shaft LOSB2406 Front Bumper Set (XXX-SCT) LOSA5022 Shock Shaft 1.2" LOSB2407 Rear Bumper Set (XXX-SCB) LOSA5023 Spring Clamps & Cups (2) LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSA5046 Shock Pistons #56 (Red) (4) LOSA5046 Shock Pistons #56 (Red) (4) LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSA5150 2.5" Spring 3.4 Rate Rear (Silver) LOSA5225 Team Losi Certified Shock Fluid 35 wt LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSA6034 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, ReadyLift scheme (XXX-SCB) LOSA6044 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, ReadyLift scheme (XXX-SCB)				
LOSA5015Double 0-Ring Shock CartridgeLOSB2051Rear Suspension Arms (XXX-SCT, XXX-SCB)LOSA50171.0" Shock ShaftLOSB2406Front Bumper Set (XXX-SCT)LOSA5022Shock Shaft 1.2"LOSB2407Rear Bumper Set (XXX-SCB)LOSA5023Spring Clamps & Cups (2)LOSB2422Main Chassis (XXX-SCB)LOSA5036Front XXX-SCT Black Aluminum Shock BodyLOSB2423Cage Set (XXX-SCB)LOSA5037Rear XXX-SCT Black Aluminum Shock BodyLOSB2424Bumper/Brace Set (XXX-SCB)LOSA5046Shock Pistons #56 (Red) (4)LOSB2425Battery Strap/Top Plate (XXX-SCT, XXX-SCB)LOSA51502.5" Spring 2.3 Rate Rear (Pink)LOSB3497Wheel Hex Set (XXX-SCT, XXX-SCB)LOSA51562.5" Spring 3.4 Rate Rear (Silver)LOSB3573Front Axles (XXX-SCT, XXX-SCB)LOSA5225Team Losi Certified Shock Fluid 35 wtLOSB3579Constant Veloctiy Drive Shaft SetLOSA6001Ball Studs w/Rod Ends 4-40 x 3/16" (4)(XXX-SCT, XXX-SCB)LOSA6020H.D. 30-degree Plastic Rod Ends (Sport) (12)LOSB7016Front Wheels (pr) (XXX-SCT, XXX-SCB)LOSA6030Assembly Wrench (version 2)LOSB7017Rear Wheels (pr) (XXX-SCT, XXX-SCB)LOSA6044H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T)LOSB8089Body Set, ReadyLift scheme (XXX-SCB)LOSA6074Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T)LOSB8089Body Set, Rockstar scheme (XXX-SCB)				
LOSA5017 1.0" Shock Shaft LOSA5022 Shock Shaft 1.2" LOSA5023 Spring Clamps & Cups (2) LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSA5046 Shock Pistons #56 (Red) (4) LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSA5156 2.5" Spring 3.4 Rate Rear (Silver) LOSA5225 Team Losi Certified Shock Fluid 35 wt LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSA6030 Assembly Wrench (version 2) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, ReadyLift scheme (XXX-SCB) Rear Bumper Set (XXX-SCT) Rear Bumper Set (XXX-SCT) Rear Bumper Set (XXX-SCT) Rear Bumper Set (XXX-SCB) Rear Bumper Set (XXX-SCB) Rear Bumper Set (XXX-SCB) Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB2425 Main Chassis (XXX-SCB) LOSB2425 Battery Strap/Top Plate (XXX-SCB) LOSB2425 Battery Strap/Top Plate (XXX-SCB) LOSB3497 Wheel Hex Set (XXX-SCT, XXX-SCB) LOSB3573 Front Axles (XXX-SCT, XXX-SCB) Constant Veloctiy Drive Shaft Set (XXX-SCT, XXX-SCB) LOSB7016 Front Wheels (pr) (XXX-SCT, XXX-SCB) LOSB7017 Rear Wheels (pr) (XXX-SCT, XXX-SCB) LOSB6044 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, ReadyLift scheme (XXX-SCB)		· · · · · · · · · · · · · · · · · · ·		
LOSA5022 Shock Shaft 1.2" LOSB2407 Rear Bumper Set (XXX-SCT, XXX-SCB) LOSA5023 Spring Clamps & Cups (2) LOSB2422 Main Chassis (XXX-SCB) LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSB2423 Cage Set (XXX-SCB) LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSB2424 Bumper/Brace Set (XXX-SCB) LOSA5046 Shock Pistons #56 (Red) (4) LOSB2425 Battery Strap/Top Plate (XXX-SCT, XXX-SCB) LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSB3497 Wheel Hex Set (XXX-SCT, XXX-SCB) LOSA5156 2.5" Spring 3.4 Rate Rear (Silver) LOSB3573 Front Axles (XXX-SCT, XXX-SCB) LOSA5225 Team Losi Certified Shock Fluid 35 wt LOSB3579 Constant Veloctiy Drive Shaft Set LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) (XXX-SCT, XXX-SCB) LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSB7016 Front Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6030 Assembly Wrench (version 2) LOSB7017 Rear Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSB8088 Body Set, ReadyLift scheme (XXX-SCB) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T)		S S		. , , ,
LOSA5023 Spring Clamps & Cups (2) LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSA5046 Shock Pistons #56 (Red) (4) LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSA5156 2.5" Spring 3.4 Rate Rear (Silver) LOSA5255 Team Losi Certified Shock Fluid 35 wt LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSA6030 Assembly Wrench (version 2) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, ReadyLift scheme (XXX-SCB) LOSA6030 LOSA6030 LOSB36030 Rock Fluid & Cosped-T Rock Fluid Ro				• , ,
LOSA5036 Front XXX-SCT Black Aluminum Shock Body LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSA5046 Shock Pistons #56 (Red) (4) LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSA5156 2.5" Spring 3.4 Rate Rear (Silver) LOSA5225 Team Losi Certified Shock Fluid 35 wt LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSA6030 Assembly Wrench (version 2) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Bumper/Brace Set (XXX-SCB) Bumper/Brace Set (XXX-SC				, , ,
LOSA5037 Rear XXX-SCT Black Aluminum Shock Body LOSA5046 Shock Pistons #56 (Red) (4) LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSA5156 2.5" Spring 3.4 Rate Rear (Silver) LOSA5225 Team Losi Certified Shock Fluid 35 wt LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSA6030 Assembly Wrench (version 2) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Battery Strap/Top Plate (XXX-SCB) Battery Strap/Top Plate (XXX-SCT, XXX-SCB) Battery Strap/Top Plate (XXX-SCT, XXX-SCB) LOSB3573 Front Axles (XXX-SCT, XXX-SCB) Constant Veloctiy Drive Shaft Set (XXX-SCT, XXX-SCB) LOSB7016 Front Wheels (pr) (XXX-SCT, XXX-SCB) Bear Wheels (pr) (XXX-SCT, XXX-SCB) Body Set, ReadyLift scheme (XXX-SCB) Body Set, Rockstar scheme (XXX-SCB)				· · · · · · · · · · · · · · · · · · ·
LOSA5046 Shock Pistons #56 (Red) (4) LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSA5156 2.5" Spring 3.4 Rate Rear (Silver) LOSA5225 Team Losi Certified Shock Fluid 35 wt LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSA6030 Assembly Wrench (version 2) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Battery Strap/Top Plate (XXX-SCT, XXX-SCB) Battery Strap/Top Plate (XXX-SCT, XXX-SCB) Wheel Hex Set (XXX-SCT, XXX-SCB) Constant Velocity Drive Shaft Set (XXX-SCT, XXX-SCB) Front Wheels (pr) (XXX-SCT, XXX-SCB) LOSB7016 Front Wheels (pr) (XXX-SCT, XXX-SCB) Body Set, ReadyLift scheme (XXX-SCB) LOSB8088 Body Set, ReadyLift scheme (XXX-SCB) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)				• ,
LOSA5150 2.5" Spring 2.3 Rate Rear (Pink) LOSB3497 Wheel Hex Set (XXX-SCT, XXX-SCB) LOSA5156 2.5" Spring 3.4 Rate Rear (Silver) LOSB3573 Front Axles (XXX-SCT, XXX-SCB) LOSA5225 Team Losi Certified Shock Fluid 35 wt LOSB3579 Constant Veloctiy Drive Shaft Set LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) (XXX-SCT, XXX-SCB) LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSB7016 Front Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6030 Assembly Wrench (version 2) LOSB7017 Rear Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSB8088 Body Set, ReadyLift scheme (XXX-SCB) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)				· · · · · · · · · · · · · · · · · · ·
LOSA5156 2.5" Spring 3.4 Rate Rear (Silver) LOSB3573 Front Axles (XXX-SCT, XXX-SCB) LOSA5225 Team Losi Certified Shock Fluid 35 wt LOSB3579 Constant Veloctiy Drive Shaft Set LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) (XXX-SCT, XXX-SCB) LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSB7016 Front Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6030 Assembly Wrench (version 2) LOSB7017 Rear Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSB8088 Body Set, ReadyLift scheme (XXX-SCB) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)		, , , ,		• • • • • • • • • • • • • • • • • • • •
LOSA5225 Team Losi Certified Shock Fluid 35 wt LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSA6030 Assembly Wrench (version 2) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Constant Velocity Drive Shaft Set (XXX-SCT, XXX-SCB) LOSB7016 Front Wheels (pr) (XXX-SCT, XXX-SCB) LOSB7017 Rear Wheels (pr) (XXX-SCT, XXX-SCB) Body Set, ReadyLift scheme (XXX-SCB) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)				· · · · · · · · · · · · · · · · · · ·
LOSA6001 Ball Studs w/Rod Ends 4-40 x 3/16" (4) (XXX-SCT, XXX-SCB) LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSB7016 Front Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6030 Assembly Wrench (version 2) LOSB7017 Rear Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSB8088 Body Set, ReadyLift scheme (XXX-SCB) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)				· · · · · · · · · · · · · · · · · · ·
LOSA6020 H.D. 30-degree Plastic Rod Ends (Sport) (12) LOSB7016 Front Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6030 Assembly Wrench (version 2) LOSB7017 Rear Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSB8088 Body Set, ReadyLift scheme (XXX-SCB) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)			LOSB3579	
LOSA6030 Assembly Wrench (version 2) LOSB7017 Rear Wheels (pr) (XXX-SCT, XXX-SCB) LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSB8088 Body Set, ReadyLift scheme (XXX-SCB) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)			1.0007010	
LOSA6044 H.D. Rod Ends & Balls: (Desert-T, Speed-T 8B, 8T) LOSB8088 Body Set, ReadyLift scheme (XXX-SCB) LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)				
LOSA6074 Adjustable L/R Turnbuckle Set (6) (Speed-T, Desert-T) LOSB8089 Body Set, Rockstar scheme (XXX-SCB)		• • •		. , ,
LUSA6088 Hinge Pins 1/8 x 1.246" Ti-Nitride (2) LOSB8091 Driver Figure Set (XXX-SCB)		•		• • • • • • • • • • • • • • • • • • • •
	LUSA6088	Hinge Pins 1/8 x 1.246" II-Nitride (2)	F02R8081	Driver Figure Set (XXX-SCB)



Part Number Description Part Number Description	
LOSB8092 Body Set, Stronghold scheme (XXX-SCB) LOSA5062 1.2" Titanium Nitride Shock Shaft	
LOSB8093 Window Nets (2) (XXX-SCB) LOSA5064 1.0" Titanium Nitride Shock Shaft	
LOSB8214 Sticker Sheet (XXX-SCB) LOSA5150 2.5" Spring 2.3 Rate, Pink	
LOSB9522 MSC12L Forward/Reverse ESC, LiPo Cutoff LOSA5152 2.5" Spring 2.6 Rate, Red	
LOSB9999 1/10th LM-32K Motor LOSA5154 2.5" Spring 2.9 Rate, Orange	
SPSMSR300 3-Channel DSM Sport Surface Receiver LOSA5156 2.5" Spring 3.4 Rate, Silver	
LOSA5158 2.5" Spring 3.7 Rate, Green	
OPTIONAL PARTS LIST LOSA5160 2.5" Spring 4.1 Rate, Blue	
LUSA5222 SIIICONE SNOCK UII, 20 Wt	
LOSA1126 Front Spindles & Carriers-VLA, XXX-T LOSA5213 Silicone Shock Oil, 22.5 wt	
LOSA2123 Rear Hub Carriers-VLA, XXXT LOSA5223 Silicone Shock Oil, 25 wt	
LOSA2908 Monster Diff Square Spring/Setscrew LOSA5214 Silicone Shock Oil, 27.5 wt	
LOSA2911 One-Piece Diff Nut/Carrier LOSA5224 Silicone Shock Oil, 30 wt	
LOSA3018 Heavy-Duty Thrust Bearing Set LOSA5215 Silicone Shock Oil, 32.5 wt	
LOSA3033 Transmission Case & Spacers Set, XXX-T LOSA5216 Silicone Shock Oil,37.5 wt	
LOSA3034 Transmission Screw Set, XXX-T LOSA5226 Silicone Shock Oil, 40 wt	
LOSA3036 2.43:1 Diff Gear, XXX LOSA5240 Shock Oil 6 Pk. 20, 25, 30, 35, 40, 45 wi	
LOSA3038 Differential Half Outdrives Set, XXXCR LOSA5242 Shock Oil 6 Pk. 17.5, 22.5, 27.5, 32.5, 3	7.5 wt
LOSA3039 Differential Drive Rings & Shims, XXXCR LOSA6907 5 X 8mm Ball Bearing	
LOSA3041 XXXCR Motor Plate LOSA6912 3/32" x 3/16" Bearings for Steering (XX,	XXT, XXX,T)
LOSA3043 XXXCR Gear Cover Plugs (4) LOSA6951 Carbide Diff Balls, 3/32	
LOSA3065 Silicone Differential Compound (Optional) LOSA9713 Graphite Kickplate, Bulkhead, & Steering	Brace
LOSA3078 Diff Screw, Hardware & Seal Set LOSA9831 Graphite/Composite Rear Pivot Plate (XX	
LOSA3985 84-Tooth, 48-Pitch Kevlar Spur Gear LOSA9722 Graphite Front Shock Tower, XXX-T	,
LOSA3993 90-Tooth, 48-Pitch Kevlar Spur Gear LOSA9822 Rear Shock Tower, Graphite, XXX-T	
LOSA3985 86-Tooth, 48-Pitch Kevlar Spur Gear LOSA9930 Aluminum Upper Gear/Shaft 2.19:1, XXX	-T
LOS4112 48 Pitch Pinion Gear,12T LOSA9940 Aluminum Hardcoated Suspension Balls	
LOS4113 48 Pitch Pinion Gear,13T LOSB2131 Aluminum Rear VLA Hubs, O degree	
LOS4114 48 Pitch Pinion Gear,14T LOSB2132 Aluminum Rear VLA Hubs, 1 degree	
LOS4115 48 Pitch Pinion Gear,15T LOSB2133 Aluminum Front Spindles	
LOS4117 48 Pitch Pinion Gear,17T LOSB2134 Aluminum Front Carriers	
LOSA118 48 Pitch Pinion Gear, 18T LOSB2226 Rear Sway Bar (XXX-SCT, XXX-SCB)	
LOS4119 48 Pitch Pinion Gear,19T LOSB2227 Aluminum Battery Strap (XXX-SCT, XXX-	SCB)
LOS4120 48 Pitch Pinion Gear,20T LOSB3496 Aluminum 12mm Wheel Hexes (XXX-SC	T, XXX-SCB)
LOSA121 48 Pitch Pinion Gear,21T LOSB8090 Body Set, Clear (XXX-SCB)	,
LOSA4148 Front Pivot Block, Aluminum, All XXX LOSB9861 7.4V 5000mAh 2-Cell LiPo, 20C	
LOSA4149 Rear Pivot Block, Aluminum, XXX-T CR LOSB9868 7.4V 3600mAh 2-Cell LiPo, 20C	
LOSA5014 O-rings for shock cartridges LOSB9877 7.4V 6000mAh 2-cell LiPo, 60C	
LOSA5043 Shock Pistons #60, Natural (4) LOSB9904 NiMH Start-up Combo, 6 cell and wall ch	narger
LOSA5045 Shock Pistons #57, Black (4) LOSB9916 7.2V 3300mAh NiMH 6C Flat w/EC3	J
LOSA5047 Shock Pistons #55, Orange (4) LOSB9917 8.4V 3300mAh NiMH 7C Flat w/EC3	
LOSA5048 Shock Pistons #54, Blue (4) LOSB9920 7.2V 5100mAh NiMH 6C Flat w/EC3	
LOSA5055 Threaded Shock Body Set, .9" LOSB9921 8.4V 5100mAh NiMH 7C Flat w/EC3	
LOSA5056 Threaded Shock Body Set, 1.2"	



WARRANTY AND REPAIR POLICY

Warranty Period: Exclusive Warranty- Horizon Hobby, Inc., (Horizon) warranties that the Products purchased (the "Product") will be free from defects in materials and workmanship at the date of purchase by the Purchaser.

Limited Warranty: Horizon reserves the right to change or modify this warranty without notice and disclaims all other warranties, express or implied.

- (a) This warranty is limited to the original Purchaser ("Purchaser") and is not transferable. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. This warranty covers only those Products purchased from an authorized Horizon dealer. Third party transactions are not covered by this warranty. Proof of purchase is required for all warranty claims.
- (b) Limitations- Horizon Makes no Warranty or Representation, express or implied, about non-infringement, merchantability or fitness for a particular purpose of the product. The purchaser acknowledges that they alone have determined that the product will suitably meet the requirements of the purchaser's intended use.
- (c) Purchaser Remedy- Horizon's sole obligation hereunder shall be that Horizon will, at its option, (i) repair or (ii) replace, any Product determined by Horizon to be defective. In the event of a defect, these are the Purchaser's exclusive remedies. Horizon reserves the right to inspect any and all equipment involved in a warranty claim. Repair or replacement decisions are at the sole discretion of Horizon. This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of or to any part of the Product. This warranty does not cover damage due to improper installation, operation, maintenance, or attempted repair by anyone other than Horizon. Return of any Product by Purchaser must be approved in writing by Horizon before shipment.

Damage Limits: HORIZON SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR PRODUCTION OR COMMERCIAL LOSS IN ANY WAY CONNECTED WITH THE PRODUCT, WHETHER SUCH CLAIM IS BASED IN CONTRACT, WARRANTY, NEGLIGENCE, OR STRICT LIABILITY. Further, in no event shall the liability of Horizon exceed the individual price of the Product on which liability is asserted. As Horizon has no control over use, setup, final assembly, modification or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly, the user accepts all resulting liability.

If you as the Purchaser or user are not prepared to accept the liability associated with the use of this Product, you are advised to return this Product immediately in new and unused condition to the place of purchase.

Law: These Terms are governed by Illinois law (without regard to conflict of law principals).

WARRANTY SERVICES

Questions, Assistance, and Repairs: Your local hobby store and/or place of purchase cannot provide warranty support or repair. Once assembly, setup or use of the Product has been started, you must contact Horizon directly. This will enable Horizon to better answer your questions and service you in the event that you may need any assistance. For questions or assistance, please direct your email to productsupport@horizonhobby.com, or call 877.504.0233 toll free to speak to a Product Support representative. You may also find information on our website at www.horizonhobby.com.

Inspection or Repairs: If this Product needs to be inspected or repaired, please use the Horizon Online Repair Request submission process found on our website or call Horizon to obtain a Return Merchandise Authorization (RMA) number. Pack the Product securely using a shipping carton. Please note that original boxes may be included, but are not designed to withstand the rigors of shipping without additional protection. Ship via a carrier that provides tracking and insurance for lost or damaged parcels, as Horizon is not responsible for merchandise until it arrives and is accepted at our facility. An Online Repair Request is available at www.horizonhobby.com http://www.horizonhobby.com under the Repairs tab. If you do not have internet access, please contact Horizon Product Support to obtain a RMA number along with instructions for submitting your product for repair. When calling Horizon, you will be asked to provide your complete name, street address, email address and phone number where you can be reached during business hours. When sending product into Horizon, please include your RMA number, a list of the included items, and a brief summary of the problem. A copy of your original sales receipt must be included for warranty consideration. Be sure your name, address, and RMA number are clearly written on the outside of the shipping carton.

Notice: Do not ship batteries to Horizon. If you have any issue with a battery, please contact the appropriate Horizon Product Support office.

Warranty Inspection and Repairs: To receive warranty service, you must include your original sales receipt verifying the proofof-purchase date. Provided warranty conditions have been met, your Product will be repaired or replaced free of charge. Repair or replacement decisions are at the sole discretion of Horizon.

Non-Warranty Repairs: Should your repair not be covered by warranty the repair 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 repair you are agreeing to payment of the repair without notification. Repair estimates are available upon request. You must include this request with your repair. Non-warranty repair estimates will be billed a minimum of ½ hour of labor. In addition you will be billed for return freight. Horizon accepts money orders and cashiers checks, as well as Visa, MasterCard, American Express. and Discover cards.

By submitting any item to Horizon for inspection or repair, you are agreeing to Horizon's Terms and Conditions found on our website under the Repairs tab.



CO	NIT	ГΛ	CT	' IN	JE	n
LU	II V	М	LI	- 11	4 -	u

Country of Purchase	Horizon Hobby	Address	Phone Number/ Email
United States of	Horizon Service Center (Electronics and engines)	4105 Fieldstone Rd Champaign, Illinois 61822 USA	877-504-0233 Online Repair Requests visit: www.horizonhobby.com/repairs
America	Horizon Product Support (All other products)	4105 Fieldstone Rd Champaign, Illinois 61822 USA	877-504-0233 productsupport@horizonhobby.com
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	Hamburger Str. 10 25335 Elmshorn Germany	+49 4121 46199 66 service@horizonhobby.de
France	Horizon Hobby SAS	14 Rue Gustave Eiffel Zone d'Activité du Réveil Matin 91230 Montgeron	+33 (0) 1 60 47 44 70 infofrance@horizonhobby.com

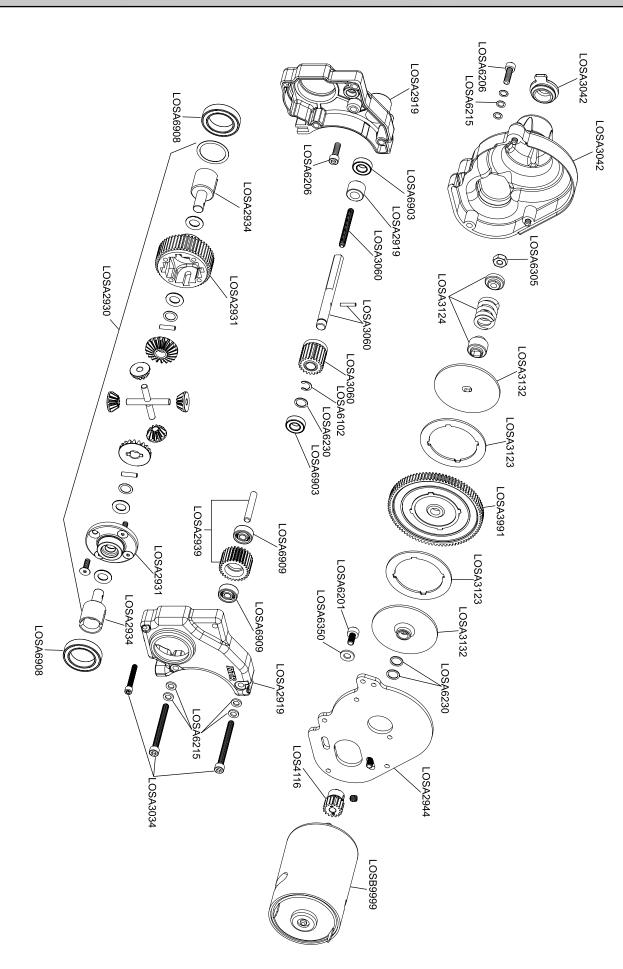
FCC STATEMENT

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.

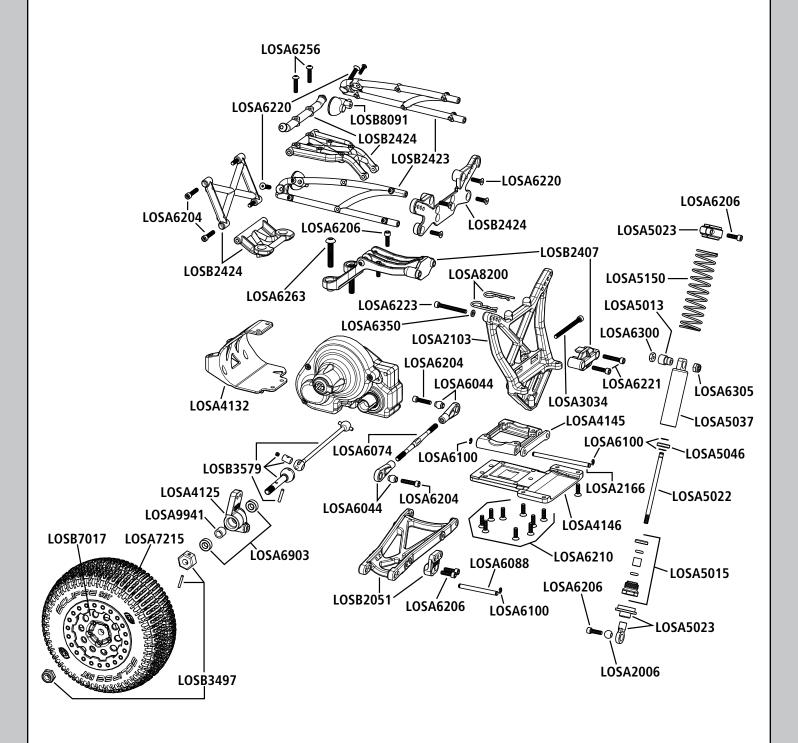




TRANSMISSION EXPLODED VIEW

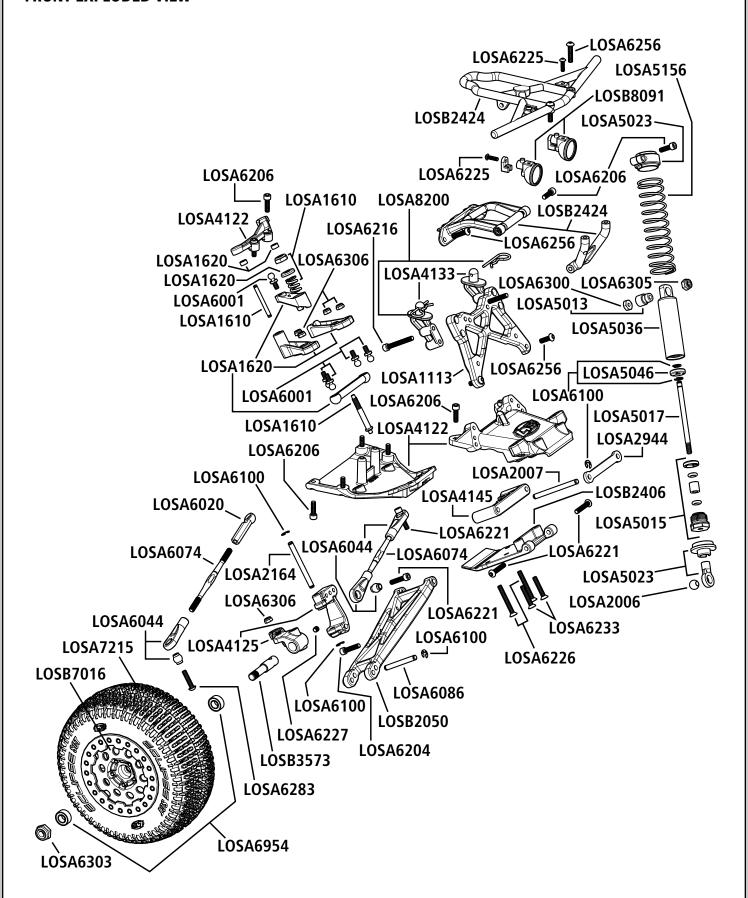


REAR EXPLODED VIEW

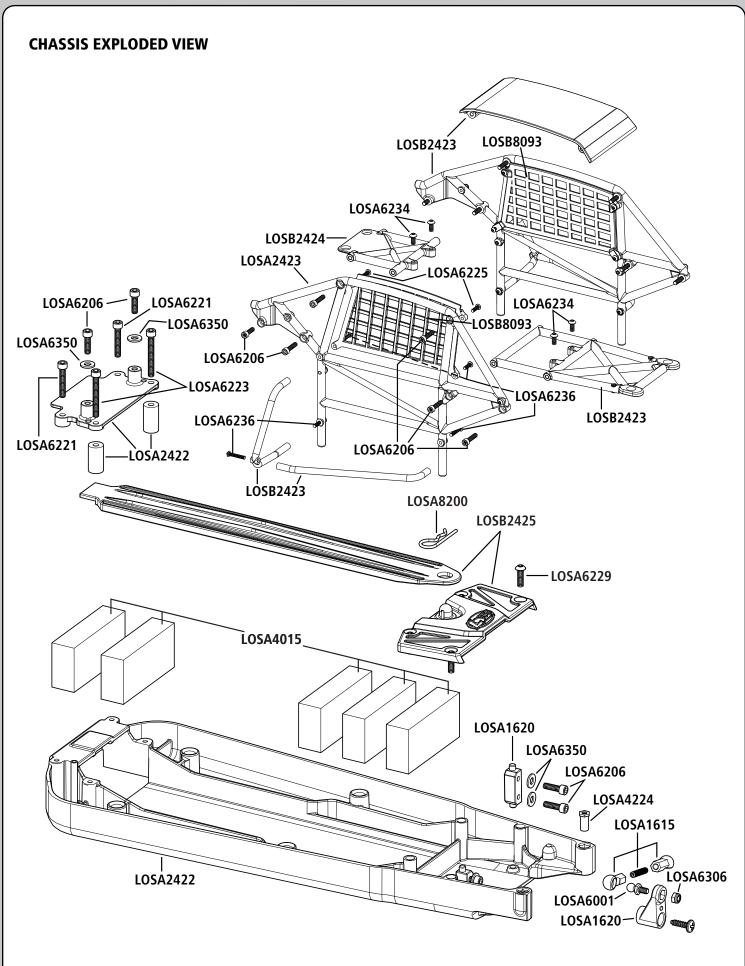




FRONT EXPLODED VIEW









SETUP SHEET Driver:	☐ Indoor ☐ Smooth ☐ Slippery
SOLUTION Date:	Outdoor Rough High-Bite Tight / Open Blue-Groove
FRONT SUSPENSION (Circle or Check the Appropriate Settings)	a right? a Open
Toe Out O # of washers under steering / tie-rod ball studs Ride Height Arms Level Spindle ball stud: 1 Bellcrank ball stud: 0 Camber O Spindle Location O Bellcrank ball stud: 0 Caster Other O Middle Bottom Sway Bar Yes size: Front Shocks Oil: 35 Wt Piston: 3 hole 56 Standard / Drilled Spring: 3.4 lb Internal: Yes / No Limiters: 2 Inside200 Outside-	Outside Inside I
REAR SUSPENSION Toe-In	Outside 2 3 Middle Inside
Tires Compound Foam Front: Eclipse SCT Blue Standard	Motor: Stock Pinion/Spur: 16 / 88
Rear: Eclipse SCT Blue Standard	Battery Position: 3 foam forward
Weather Conditions/Notes:	



Se	TUP SHEET	Track:	
		☐ Indoor ☐ Sm	
		□ Outdoor □ Rou	
Date: _		☐ Tight / ☐ Open	☐ Blue-Groove
FRONT SUSPENSION (Circle or Check the A	ppropriate Settings)		
tie-rod ball s	1 1	— □ Outside —	
Ride Height	all stud: ball stud:		
Camber + Spindle Location	□ A — □ B — □ C —	# of was	□ 2
Caster Other Middle Bottom		under ba	
Sway Bar 🗖 Yes size:		☐ Inside ☐ Middle ☐ Outside ☐	
Front Shocks			
Oil:			
Piston: Standard / Drilled	□ Long		
Spring: Internal: □ Yes / □ No	□ Short —		
Limiters: Inside- Outside-			
REAR SUSPENSION			
Toe-In Outside°			
Pivot Support No Shim Shim Under Front # of shim Under Rear > # of shim Under Rear	nims:	□ 4 □ 3 □ 2	
Ride Height		1	
Camber 🗆 + Drive Shafts 🗆		n	
Rear Hub Spacing Center Outdrives Pi	eel astic □ A ——		1 2
□ No Sway Bar □ Yes size	_ B		3
Rear Shocks		/ _ lnside	
Oil:			
Piston: □ Standard / □ Drilled			
Spring:	Long		
Limiters: Inside Outside	Short Short		- -
Tires Compound	Foam	Motor:	Pinion/Spur:/
Front: Rear:		Battery Position:	
Weather Conditions/Notes:		<u> </u>	
weather Conditions/Notes:			









© 2010 Horizon Hobby, Inc.

The Spektrum trademark is used with permission of Bachmann Industries, Inc.

Losi, EC2, Xcelorin and MultiPro are trademarks or registered trademarks of Horizon Hobby, Inc.

Rockstar is property of its respective owner and is used by permission or license by Horizon Hobby.

Teflon® is a trademark or registered trademark of E.I. DuPont de Nemours and Co. Corporation, Wilmington, Delaware.

Stronghold Motorsports, Maxxis Tires, Lamb Energy, Simpson, Pro Am Racing, Lucas Oil Products Inc., Fiberwerx Inc., K & N, VP Racing, Multi Mechanical Inc., and ReadyLift are property of their respective owners and are used by permission or license by Horizon Hobby. Bully Dog, Gear One, Geiser Bros., KC, KMC, Mastercraft, Osiris, ReadyLift, Slednecks, and Yokahama

are property of their respective owners and are used by permission or license by Horizon Hobby.

800-0460

WWW.LOSI.COM

29373

Created 2/11