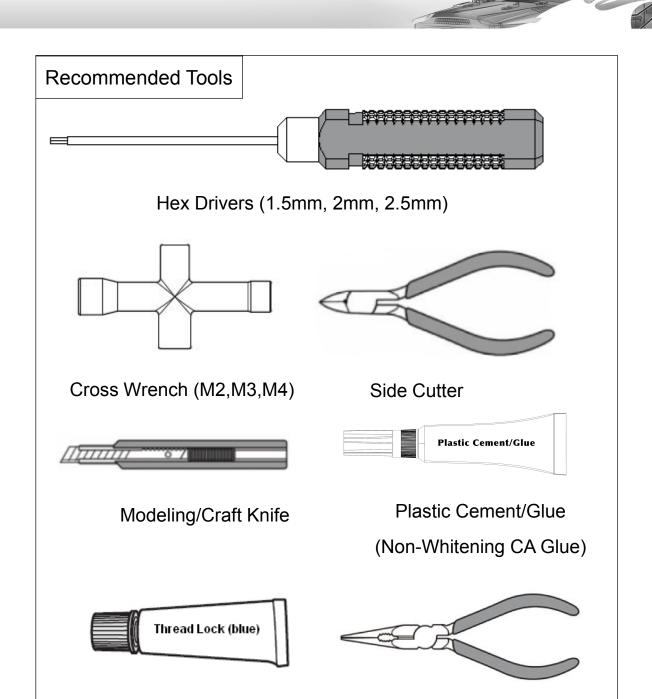
# RIR TRUCK KIT WICRUISER SEPT







# Tips for Assembly

Thread Lock

Use good quality hex drivers to avoid stripping screw heads.

Use thread lock when putting metal screws into metal parts.

Use thread lock sparingly.

Do not over tighten screws otherwise you may strip the thread.

Long Nose Pliers



# **RC4WD Limited Warranty**

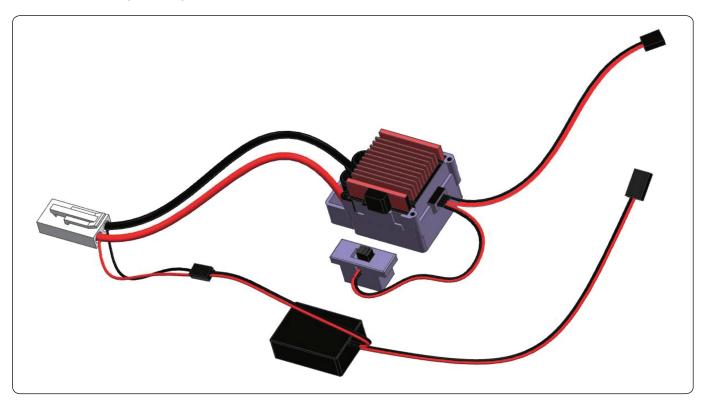
All RC4WD products are warranted to be free of defects in materials and workmanship when new. Our limited warranty does not cover damages due to normal wear and tear, user error of assembly or installation, user modifications, user's failure to perform routine maintenance, addition of aftermarket parts or option parts. This warranty lasts as long as the original purchaser owns the product. In the event of a defect under this warranty, RC4WD will, at our discretion, replace the product, provided our inspection indicates that an original defect exists. RC4WD reserves the right to replace any product which is no longer available with a product of comparable value and function. If RC4WD determines the repair is not covered under warranty guidelines, we will contact you to discuss your options. If you have any questions, please contact us via email at support@rc4wd.com.



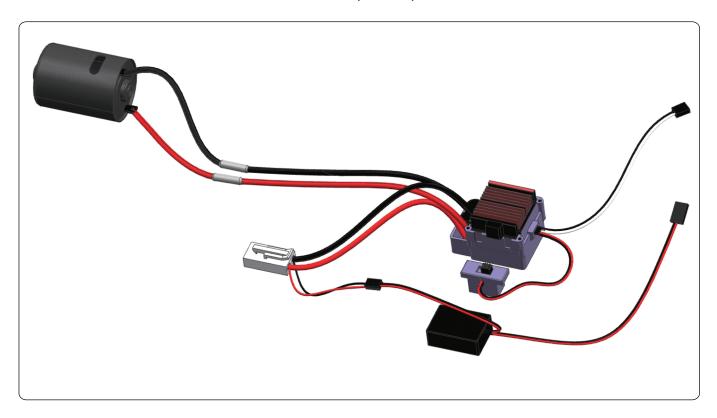
# **Electronic Manual**

This is a step by step overview of your new Gelande II RTR electrical items and how they connect.

# 1. ESC with BEC (Z-E0007)

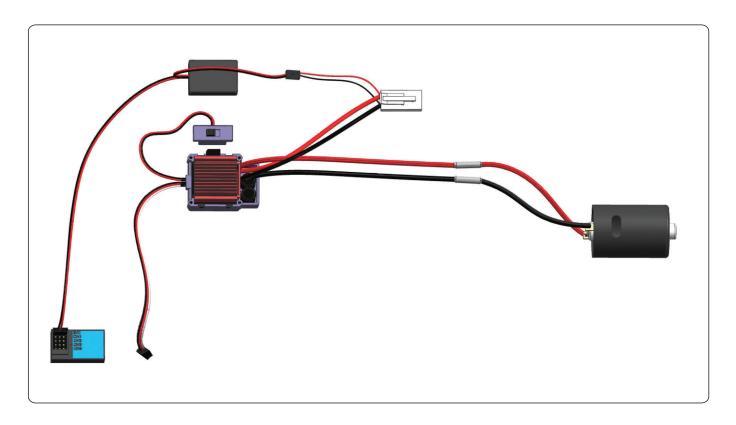


## 2. ESC connected to the Brushed 45T Crawler Motor (Z-E0004)

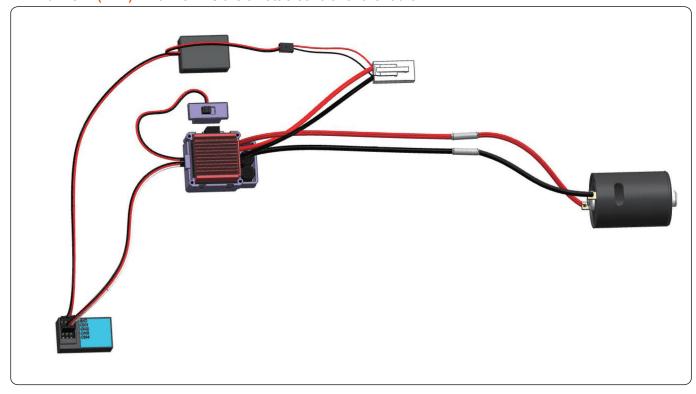


GELANDEX

3. This connects the BEC of the ESC to the radio's receiver (Z-R0008). This connects to the B/C port.

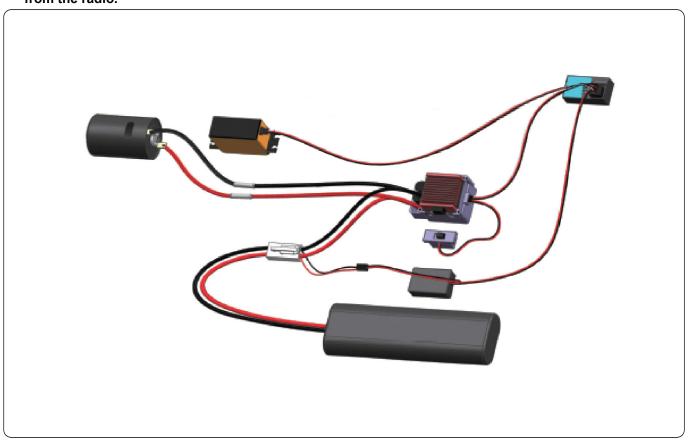


4. Connecting the BEC to the radio's receiver Channel (B/C). Connecting the ESC to the radio's receiver Channel 2 (CH2). Channel 2 is the throttle control of the radio.

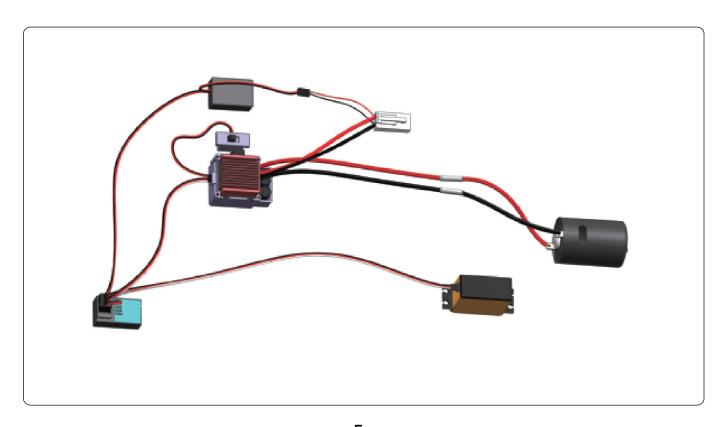




5. Connect the servo (Z-E0035) to the radio's receiver Channel 1 (CH1). This controls the trucks steering from the radio.

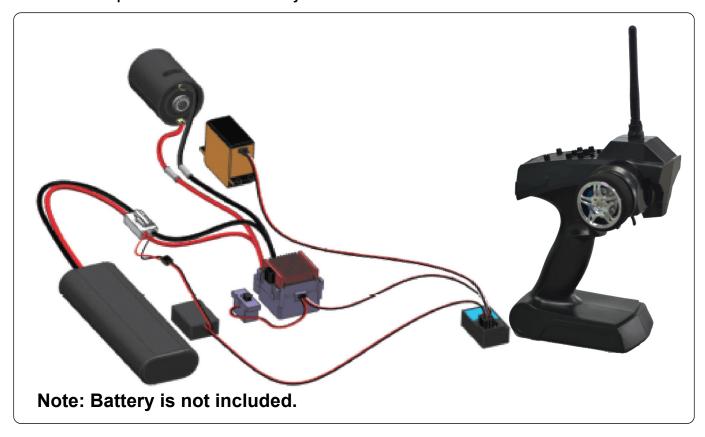


6. Show the battery connected to the ESC. 4-9 NiMH cells (1.2V per cell) or 3S 11.1V LiPo.



GELANDEX

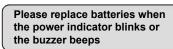
7. This final step shows all the items as they are connected on the truck.



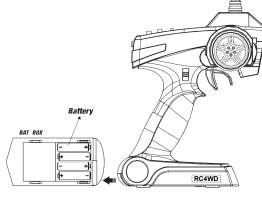
# 

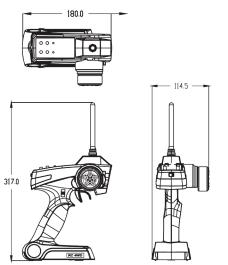
### Install the batteries

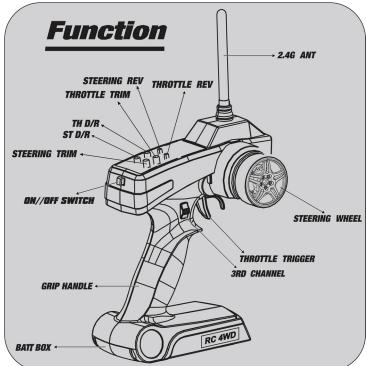
- (1) Remove the battery compartment cover
- (2) Install 4 "AA" batteries and replace compartment cover











# Transmitter Adjustment

STEERING REV: Reverses the function of the steering when the wheel is turned right or left.

THROTTLE REV: Reverses the function of the speed control when pulled back or pushed forward.

**THDR**: Adjusts the amount of throttle travel.

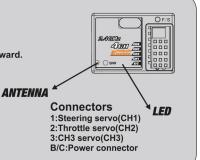
**STUR**: Adjusts the amount of steering travel. **THROTTLE TRIM**: Adjusts the motor speed to stop at neutral.

**STEERING TRIM:** Adjusts the "hands off" direction of the model. **CNOFF SWITCH:** Turns the Power ON/OFF for the transmitter.

**THROTTLE TRIGGER**: Controls speed and direction (forward/brake/reverse) of the model.

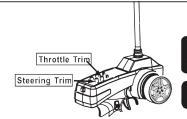
STEERING WHEEL: Controls direction (left/right) of the model.

**3RD CHANNEL**: This is a 3 position switch and can be used to control a servo or winch.





# A. Throttle Trigger Brake/Speed Down Forward/Speed Up Neutral



Keep the transmitter and receiver 40cm apart when operating.

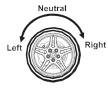
Use the REV switches to reverse the steering or throttle operating direction.

- 1. Push the trigger forward to slow down or brake.
- 2. Pull the trigger backward to accelerate.

Throttle Trim: Trim the throttle servo slightly when the trigger is at the neutral position.

Steering Trim: If the front wheels do not align straight, use the steering trim to adjust.

### **B.** Steering Wheel

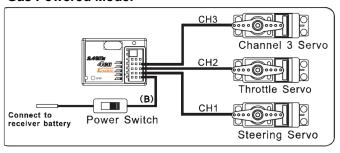


### **Fail Safe Function Setting**

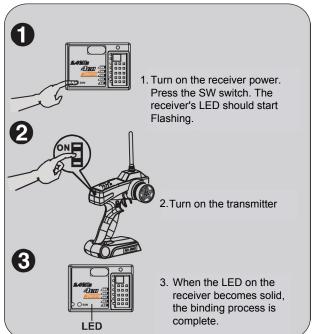
- 1. Set the TH, ST switches to the normal position.
- 2. Turn on the transmitter and receiver.
- 3. Press the F/S SET button, the LED on the receiver should start flashing rapidly.
- 4. Put the throttle trigger at the brake position, press the F/S SET button, the LED should become solid.
- 5. For electric model, put the throttle trigger at the stop position when you are making the setting.

### **Receiver and Servo Connection**

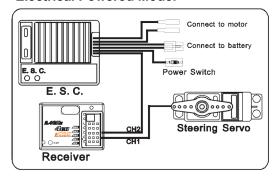
### **Gas Powered Model**

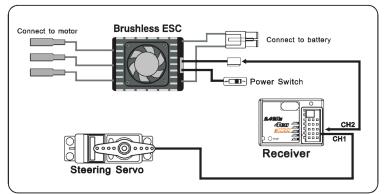


# **Binding the Transmitter and Receiver**



### **Electrical Powered Model**



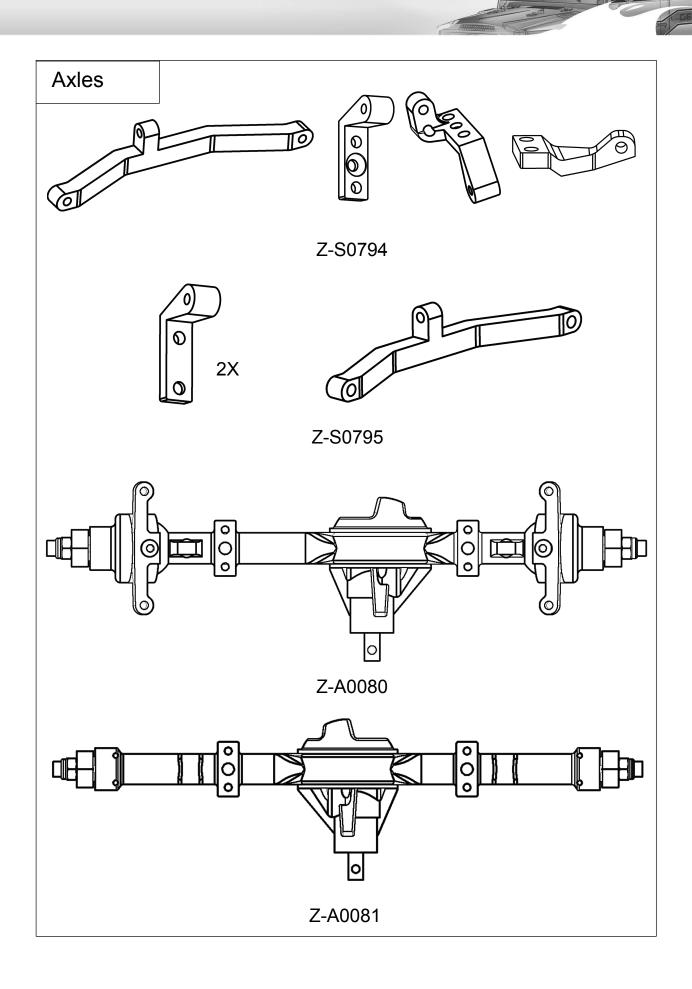


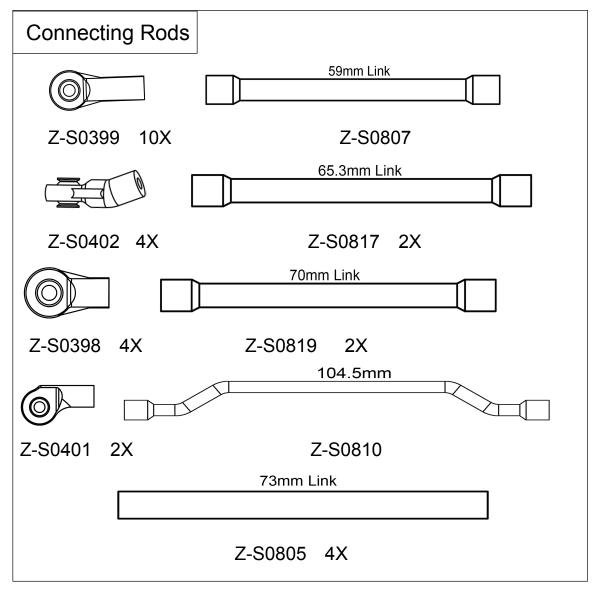


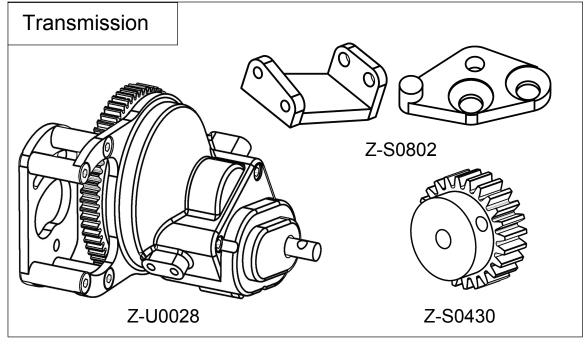
	Countersunk Flat				Spacers		
	Head Screws			Z-S0809		_ 1mm	2X
Z-S0648		M3x6	2X	2-30009			
Z-S0649		M3x8	7X	Z-S0600		2mm	2X
Z-S0860		M3x10	4X	Z-S0806	$\bigcap \bigcap$	3mm	4X
Z-S0746		M3x14	6X				
				Z-S0821		5mm	1X
	Set Screws	s					
Z-S0125		M3x5	2X		Nuts		
Z-S0308		M3x10	6X	Z-S0629		M3	5X
Z-S0650		M3x15	14X				
Z-S0804				Z-S1265		M4	4X
	M3 Drive Sh	naft Screw	/ Pin 4X	Z-S0303		M2.5	20X

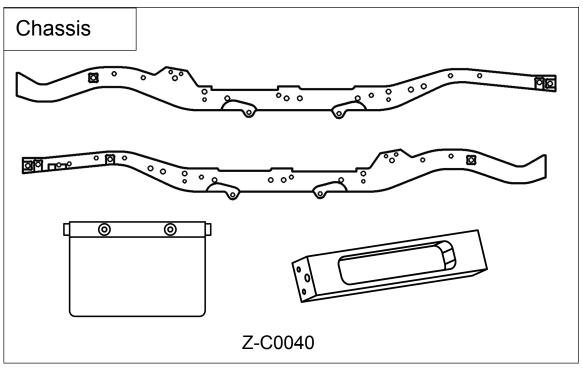


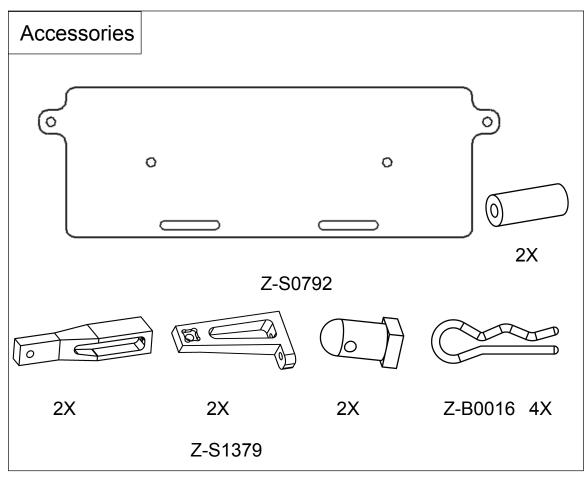
	Button Head Screws				Cap Head So	crews	
Z-S0764		M2.5x6	7X	Z-S1253		M1.6x5	18X
Z-S0651		M3x6	13X	Z-S1255		M1.6x8	4X
Z-S0652		M3x8	19X	Z-S0593		M2x12	6X
Z-S0653		M3x10	41X	Z-S0855		M2.5x6	4X
Z-S0654		M3x12	17X	Z-S0829		M2.5x8	20X
Z-S0655		M3x14	10X	Z-S1380		M2.5x12	2X
Z-S0656		M3x16	5X	Z-S0739		M3x25	1X
Z-S0895		M3x20	2X				

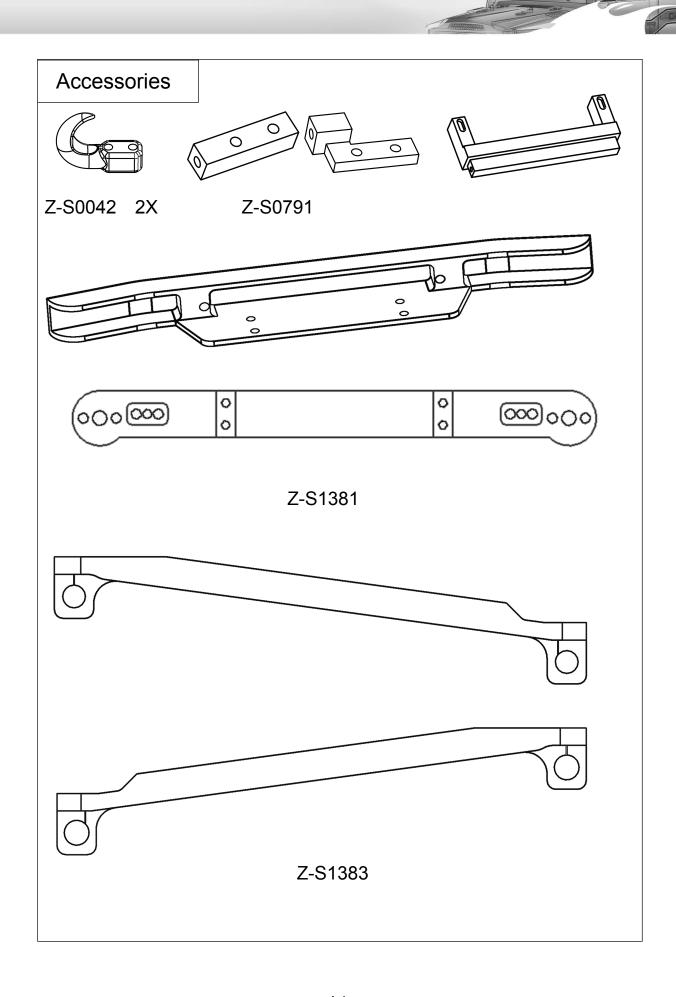


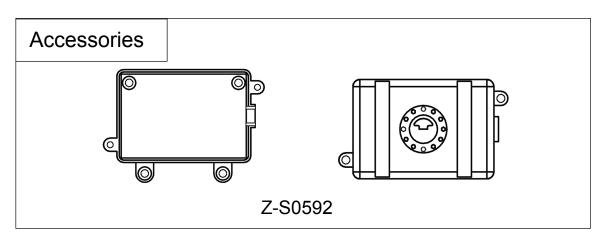


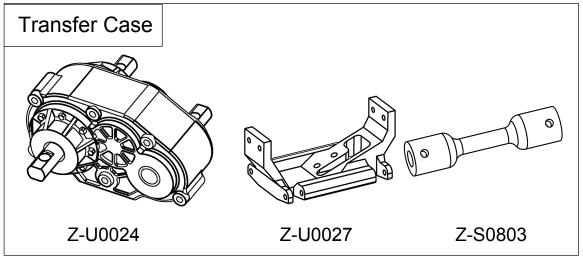


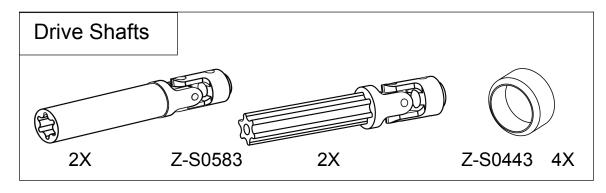


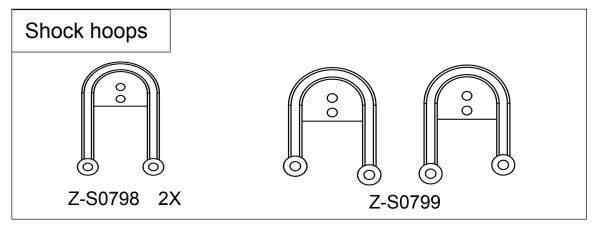


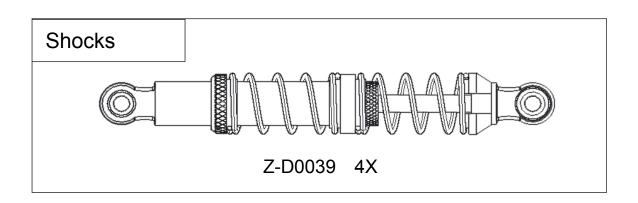


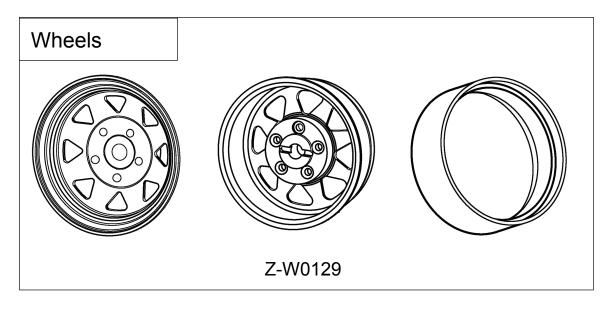


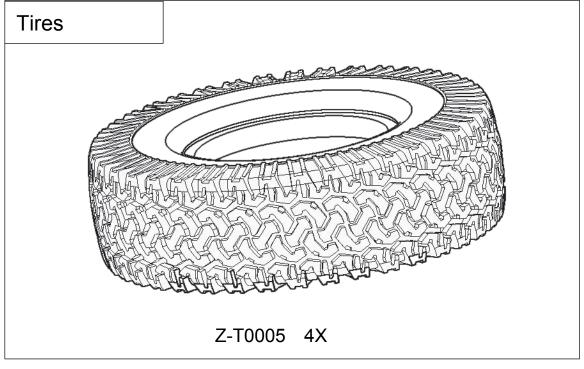


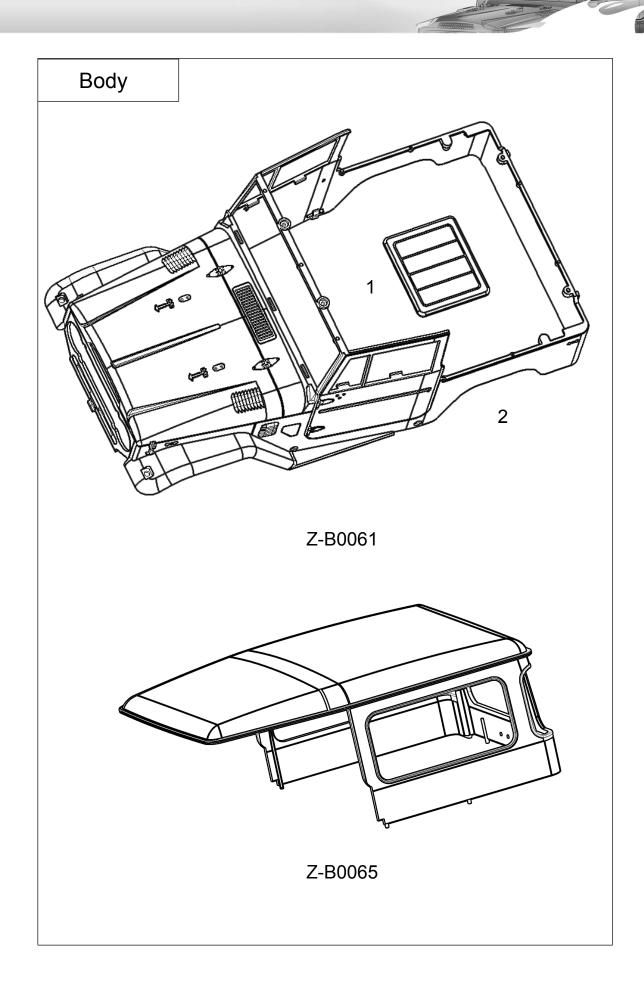


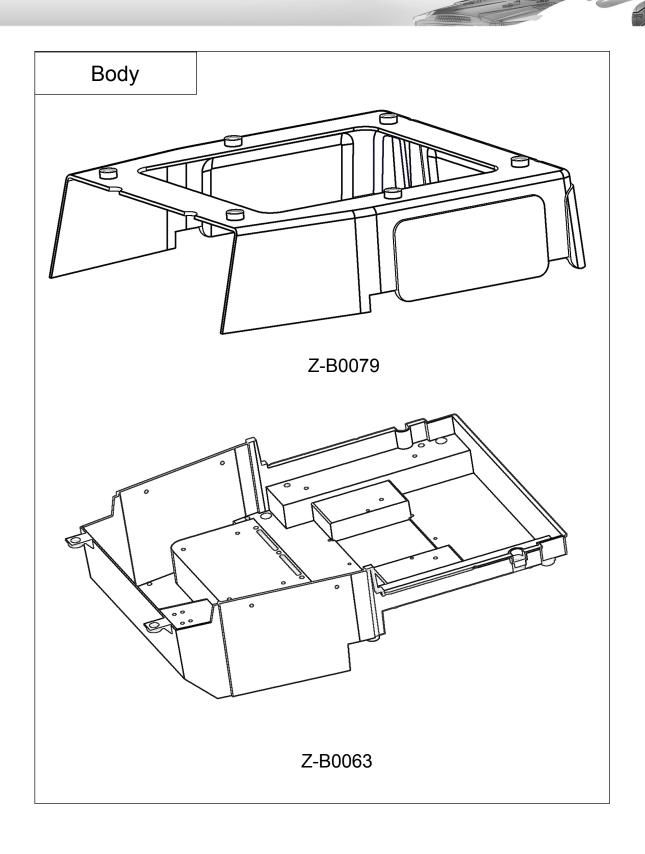


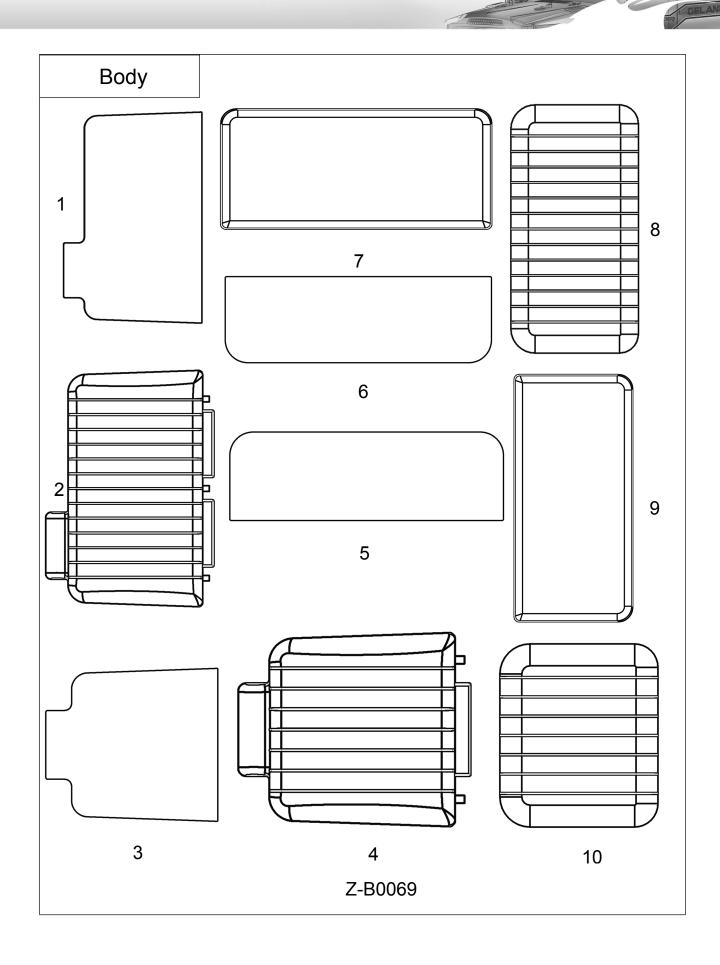


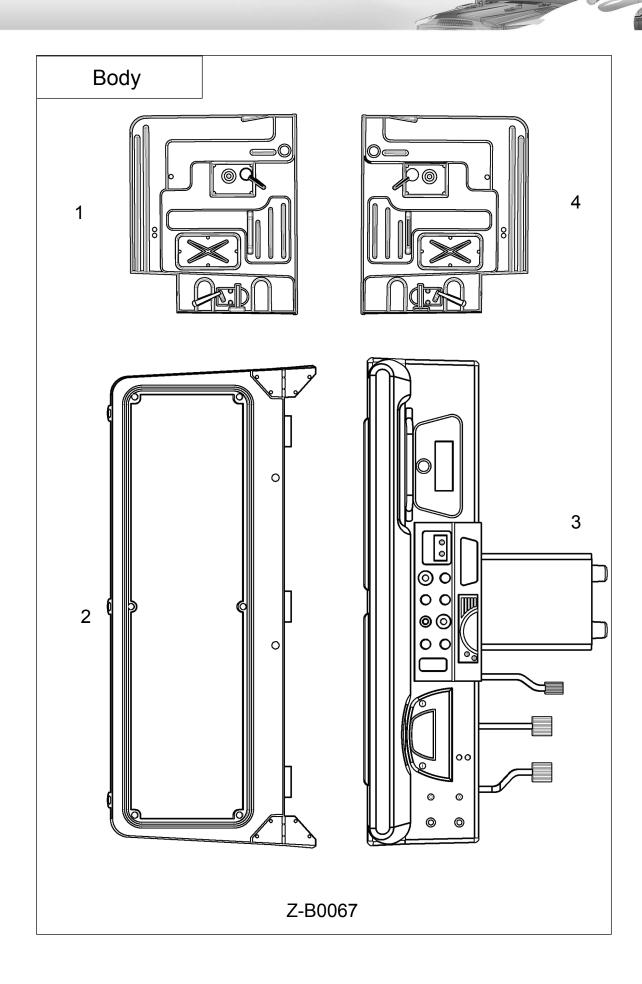


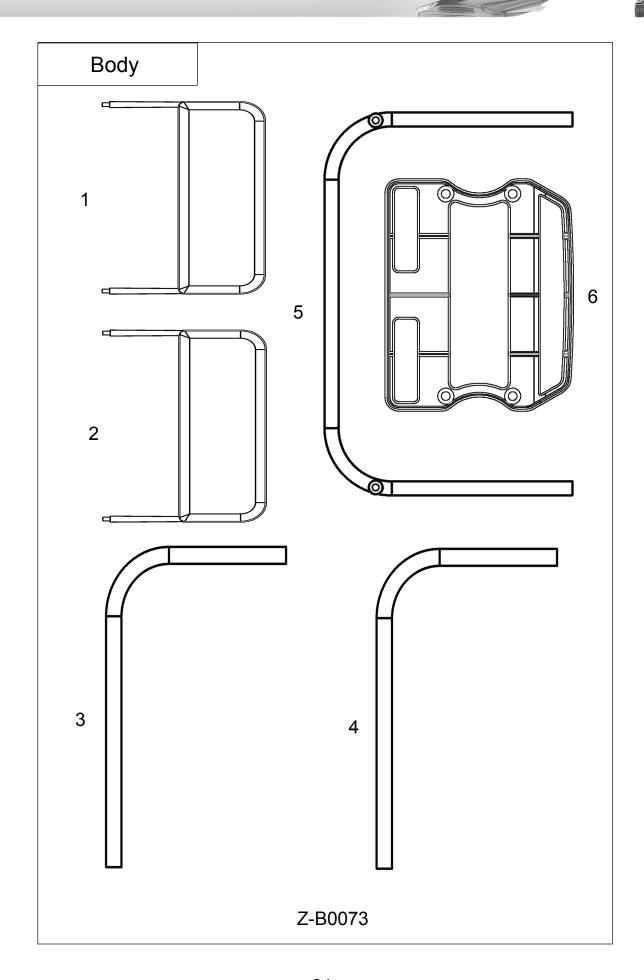


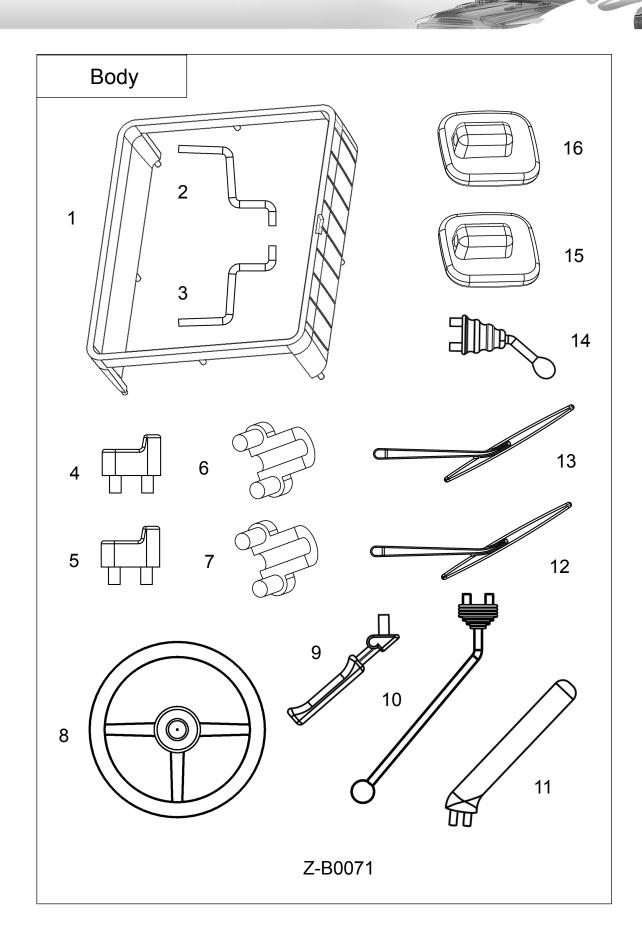


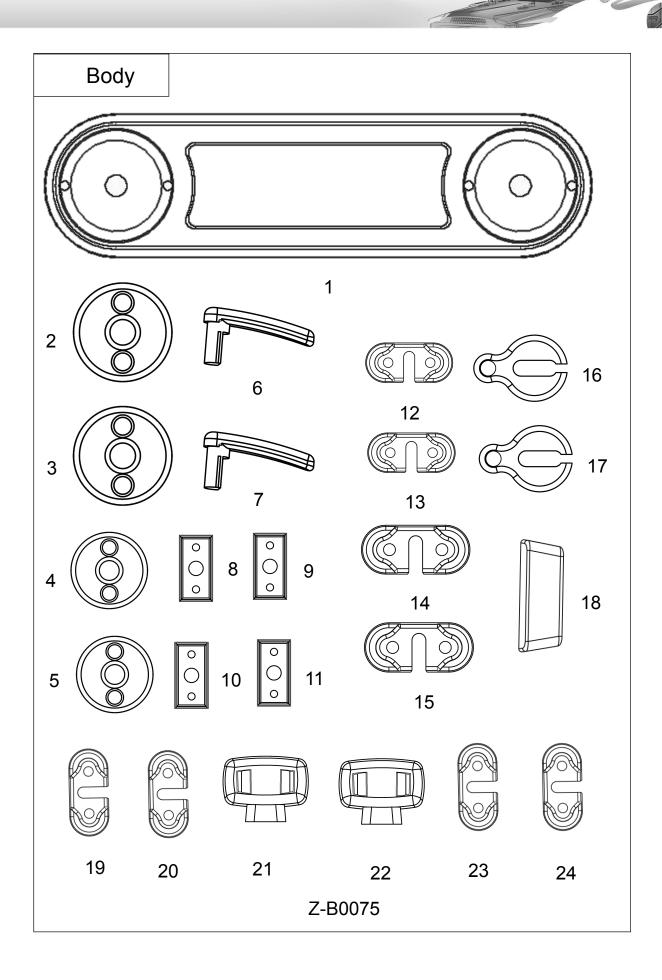


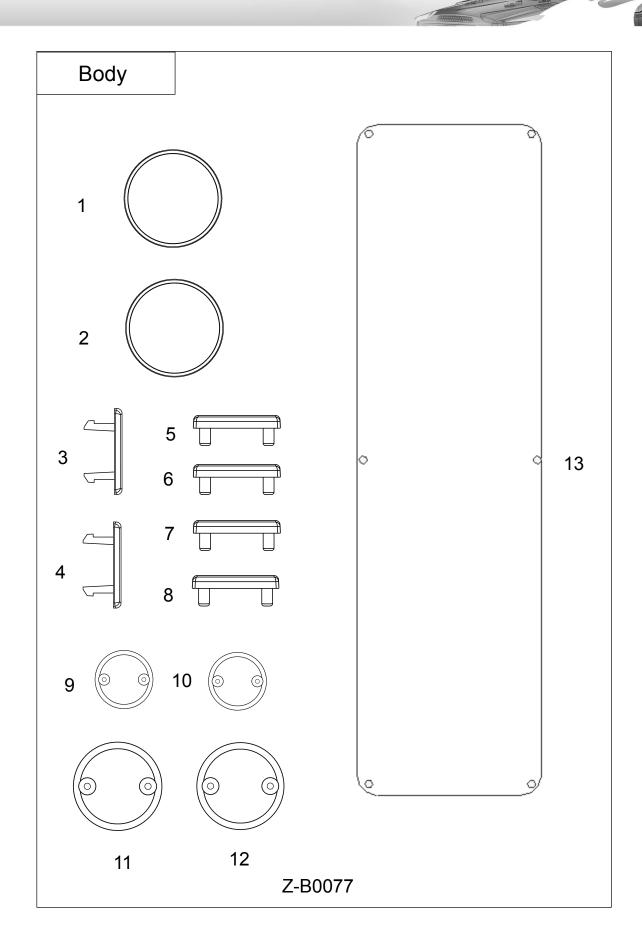


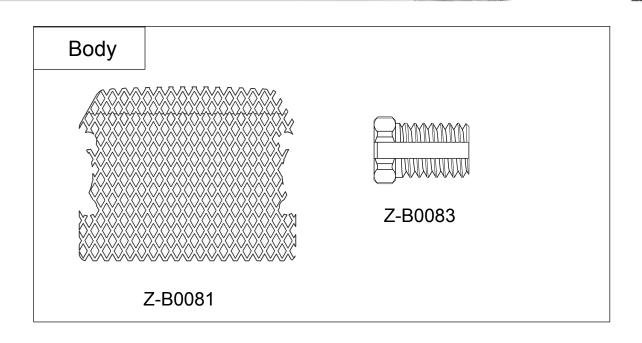












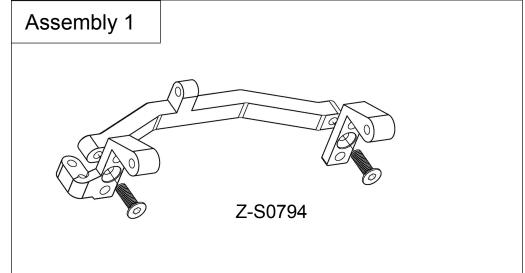




Z-S0648



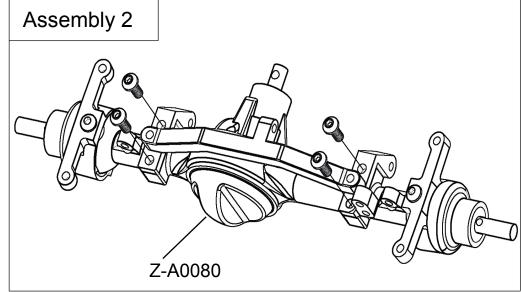
M3x8





Thread Lock Z-S0652 

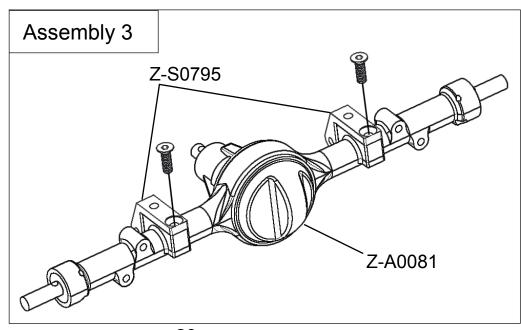
M3x8





Thread Lock

Z-S0860

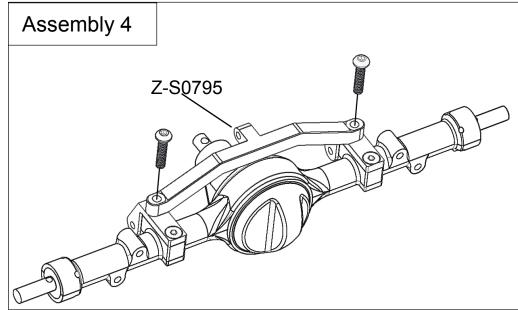




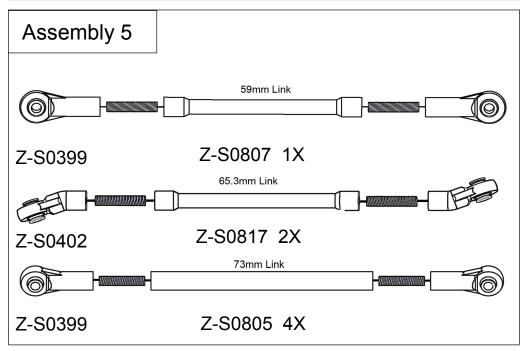


Z-S0655

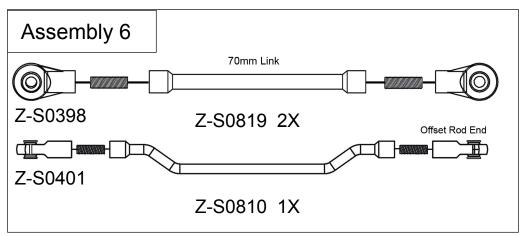
M3x14



Z-S0650 M3x15



Z-S0308 M3x10





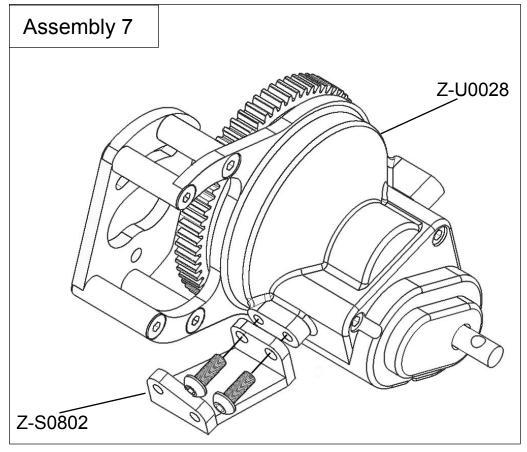
Thread Lock (blue)

Thread Lock

Z-S0652



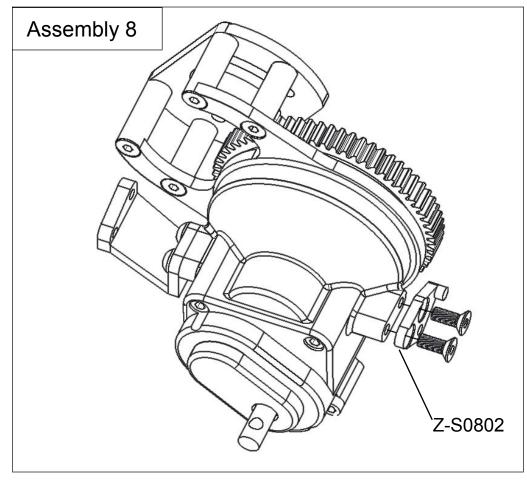
M3x8



Thread Lock

Z-S0649



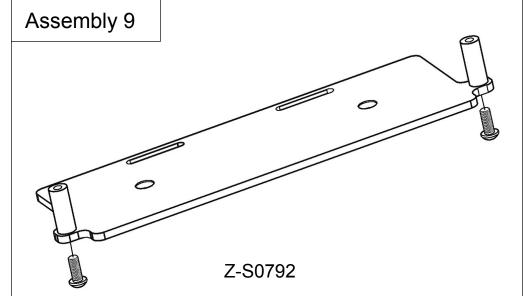






Z-S0652





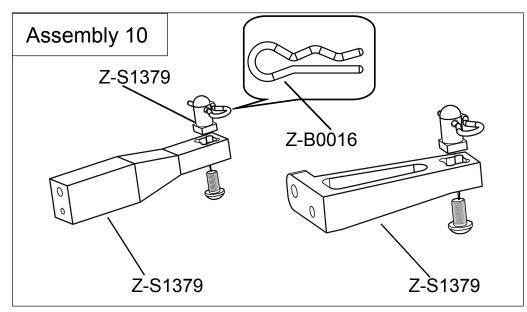


**Thread Lock** 

Z-S0652



M3x8





**Thread Lock** 

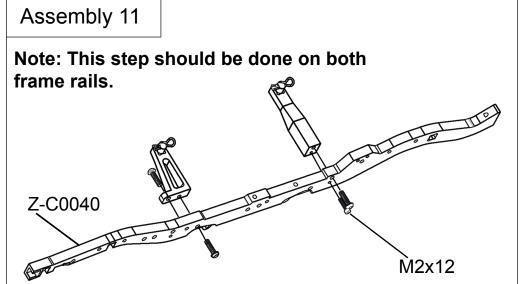
Z-S0953



M2x12

Z-S0654









Z-S0953

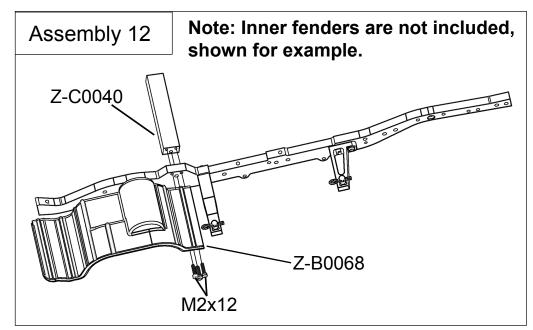


M2x12

Z-S0654



M3x12



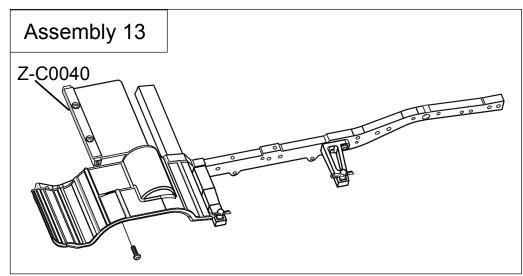


Thread Lock

Z-S0653



M3x10

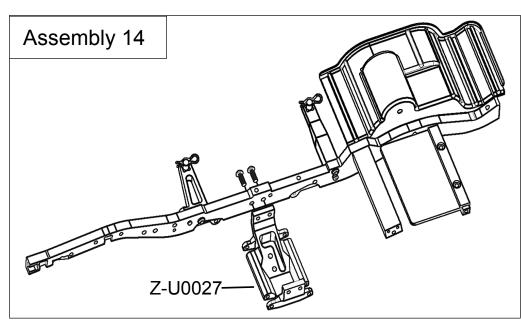




Thread Lock

Z-S0653



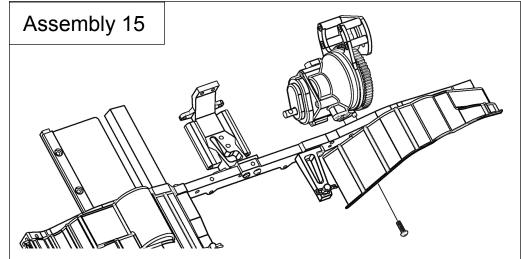






Z-S0653





Thread Lock (blue)

Thread Lock

Z-S0653



M3x10

Z-S0654

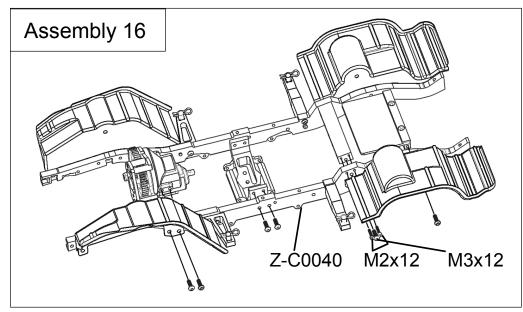


M3x12

Z-S0953



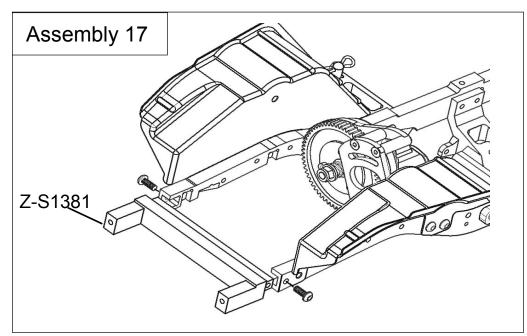
M2x12



Thread Lock (blue)

Thread Lock

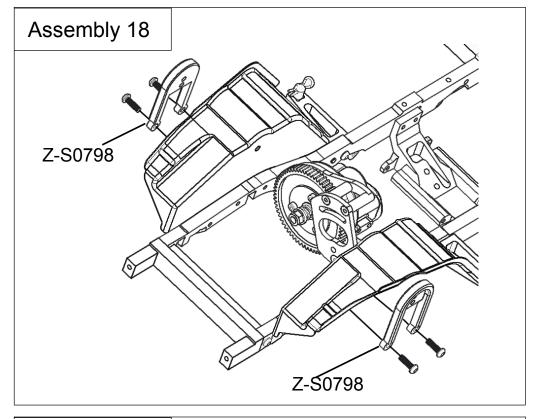
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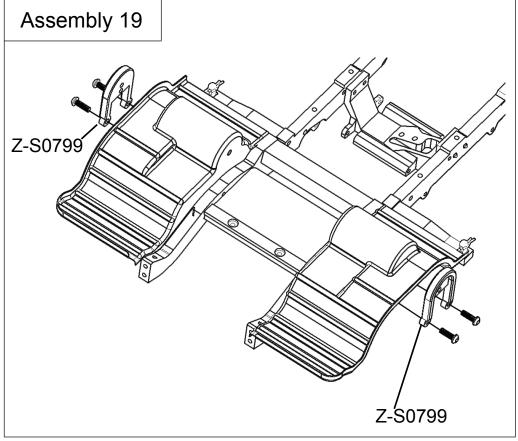


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Z-S0653



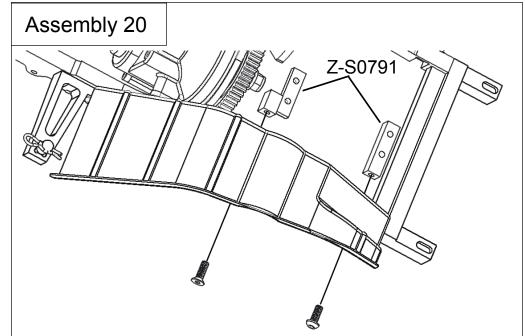




Z-S0652

M3x8

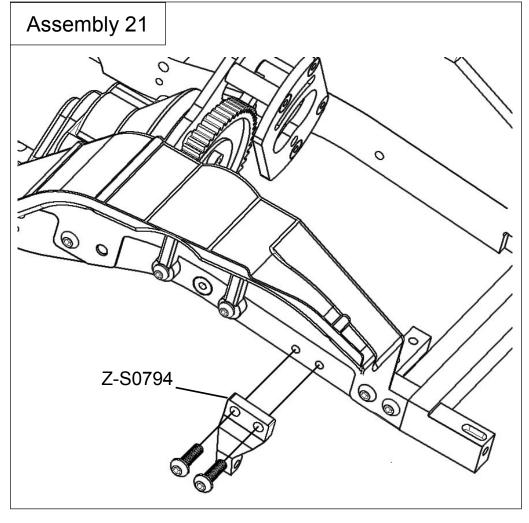
Z-S0652 M3x8





Thread Lock

Z-S0653





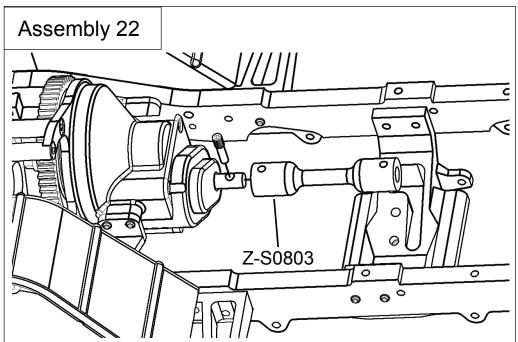
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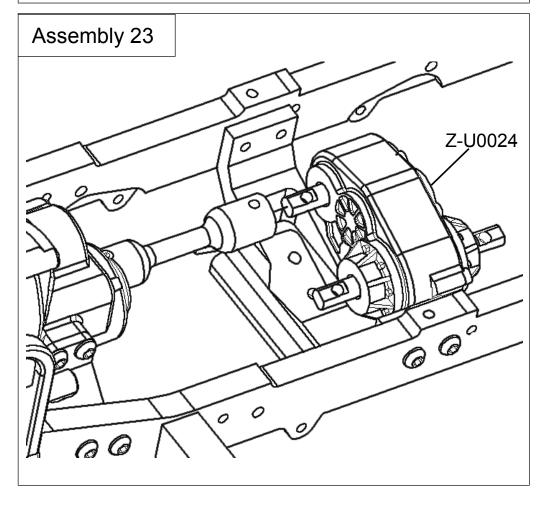
Thread Lock

Z-S0804



M3 Drive Shaft Screw Pin









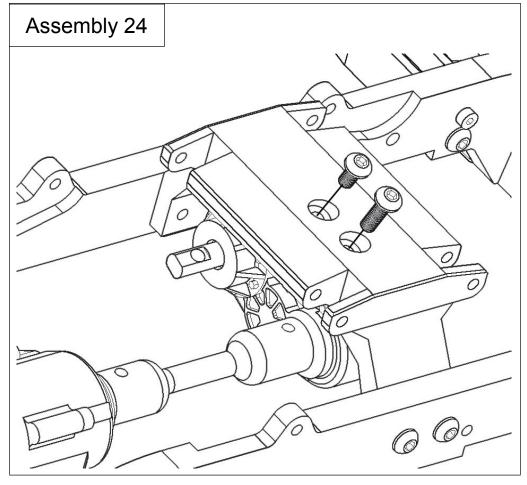
Z-S0651



M3x6

Z-S0653







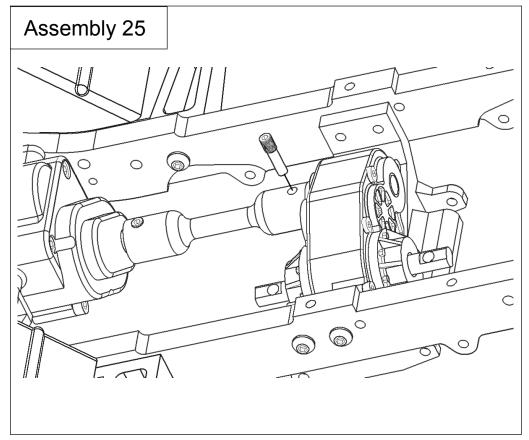
Thread Lock

Z-S0804



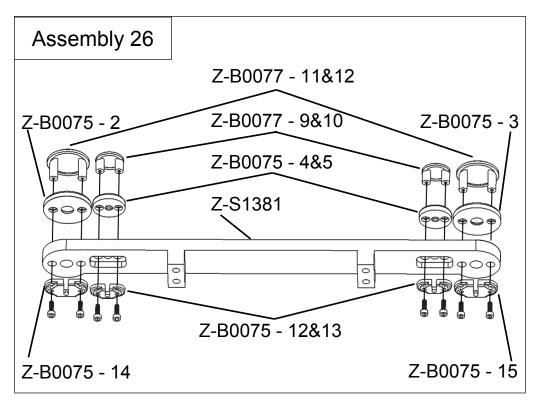
M3 Drive Shaft

Screw Pin





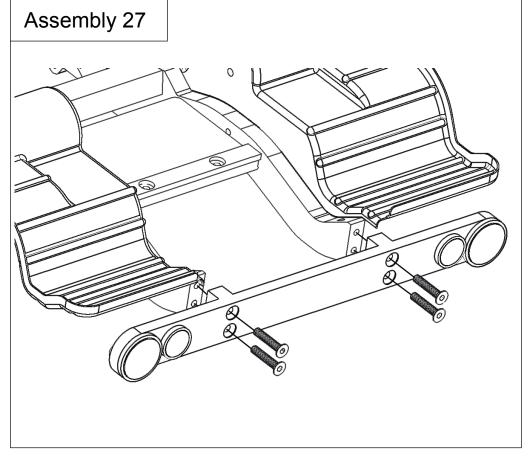
Z-S1253 M1.6x5



Thread Lock (blue)

Thread Lock

Z-S0746 M3x14



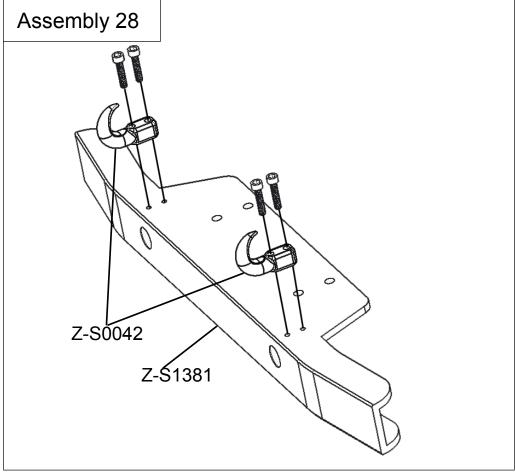




Z-S1255



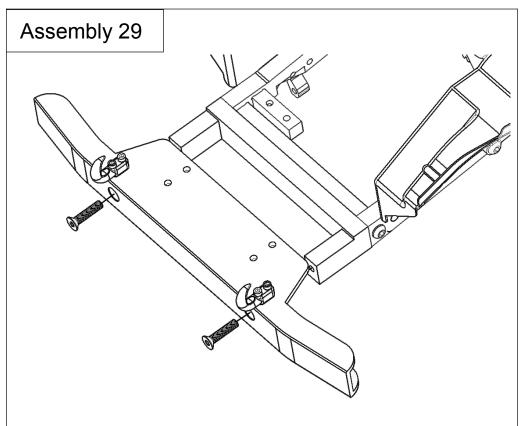
M1.6x8





Thread Lock

Z-S0746





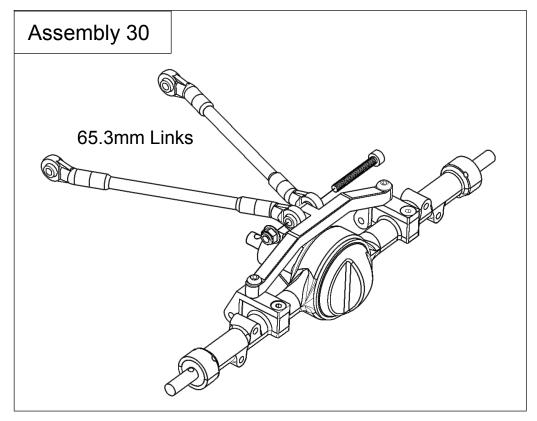
Z-S0739

M3x25

Z-S0629



M3 Nut

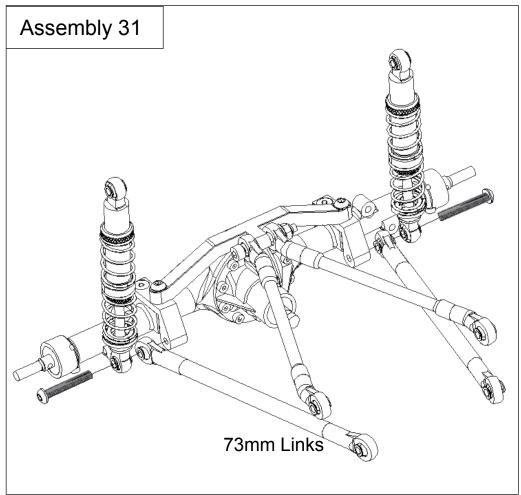




Thread Lock

Z-S0895









Z-S0653

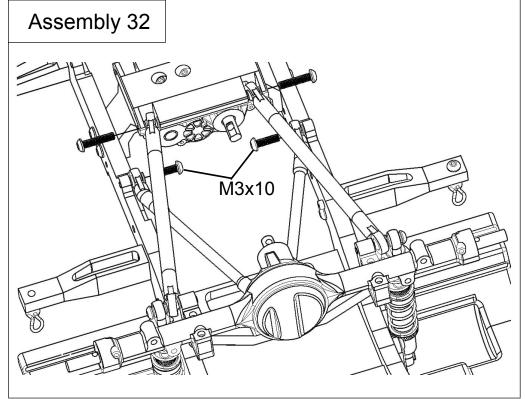


M3x10

Z-S0655



M3x14



Z-S0656



Z-S0629

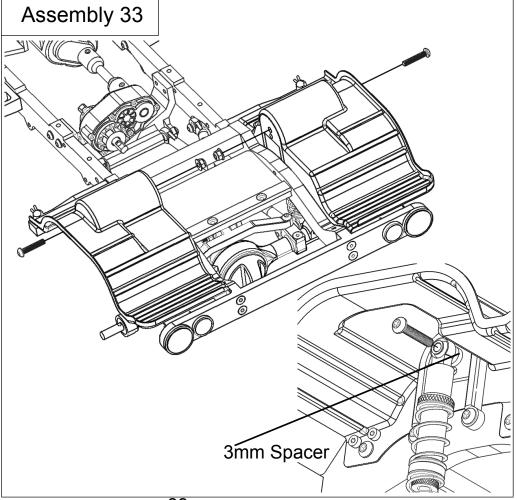


M3 Nut

Z-S0806



3mm Spacer



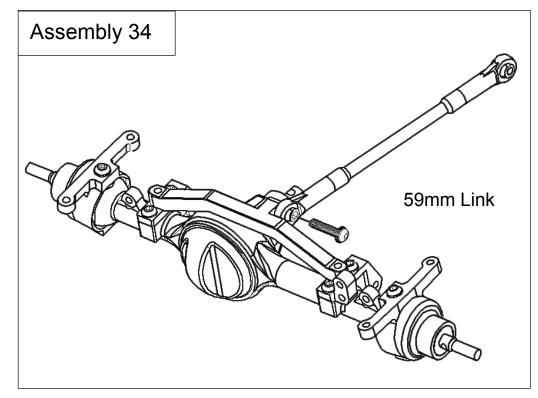




Z-S0654



M3x12

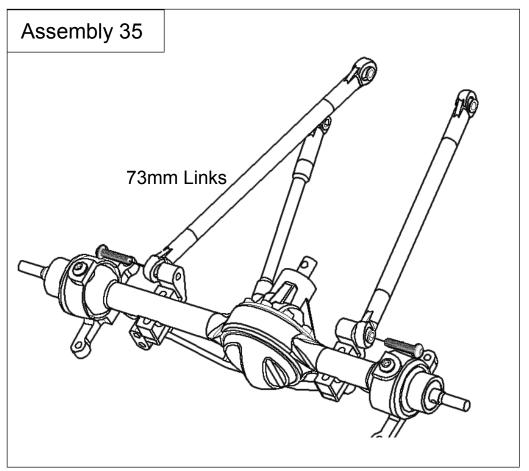




Thread Lock

Z-S0655



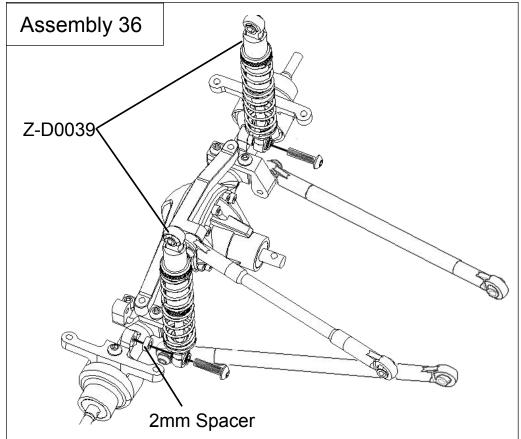






Z-S0654

M3x12





Thread Lock

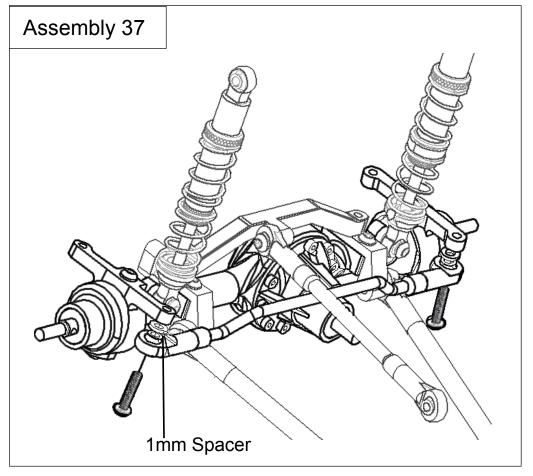
Z-S0654

M3x12

Z-S0809



1mm Spacer







Z-S0653

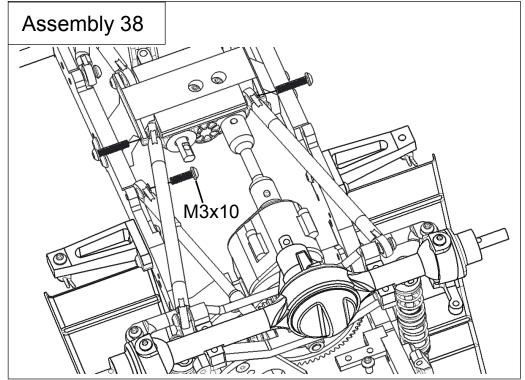


M3x10

Z-S0655



M3x14



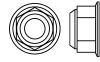


Thread Lock

Z-S0656

M3x16

Z-S0629

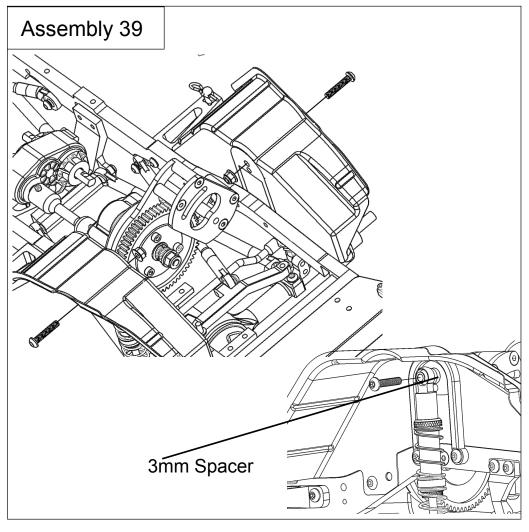


M3 Nut

Z-S0806



3mm Spacer

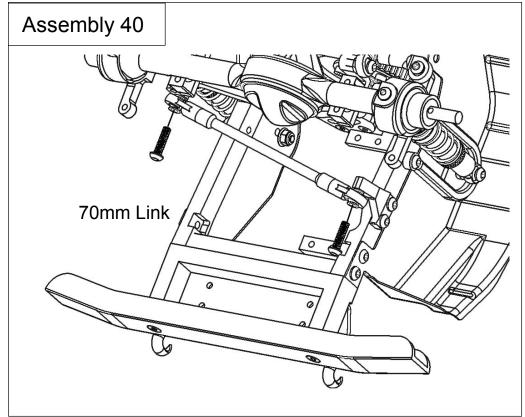


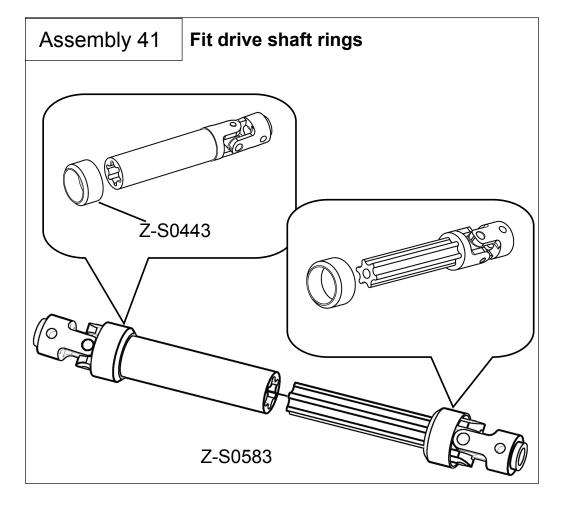




Z-S0654







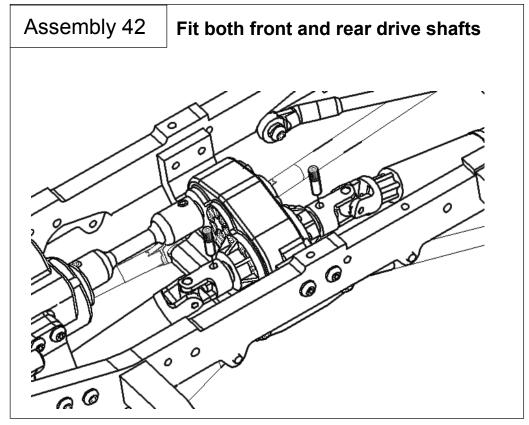






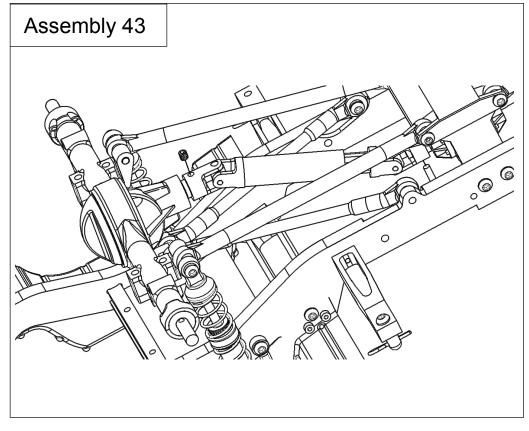
M3 Drive Shaft

Screw Pin





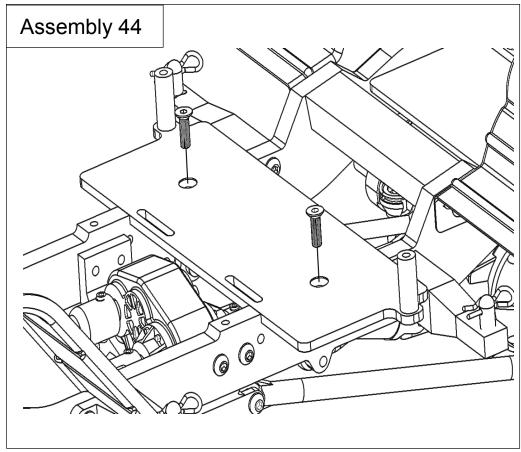
Thread Lock Z-S0125







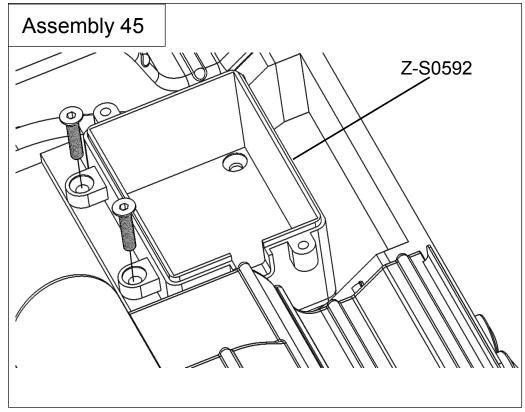
Z-S0649 M3x8





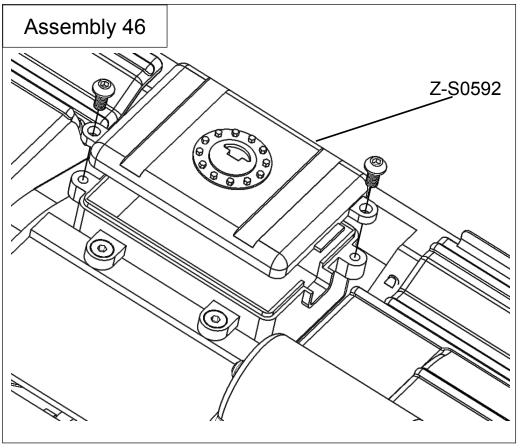
Thread Lock

Z-S0860



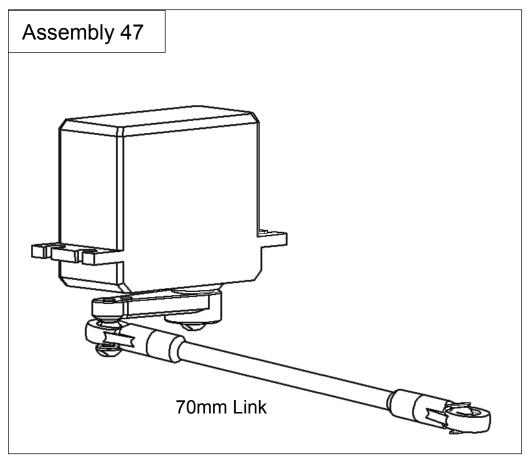








Z-S0653 M3x10



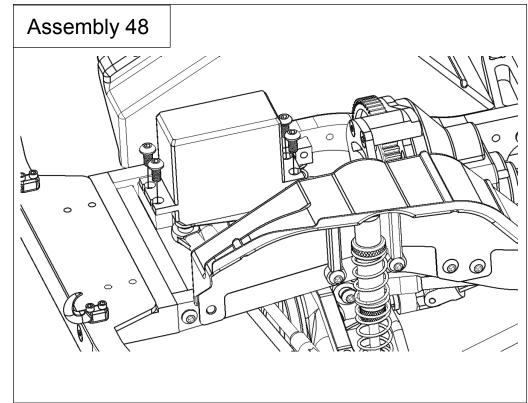




Z-S0651



M3x6





Thread Lock

Z-S0656

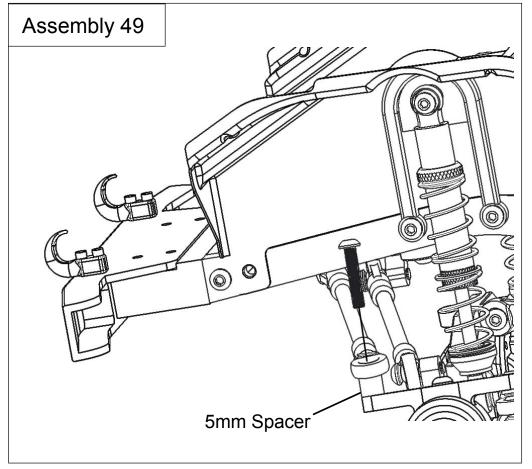


M3x16

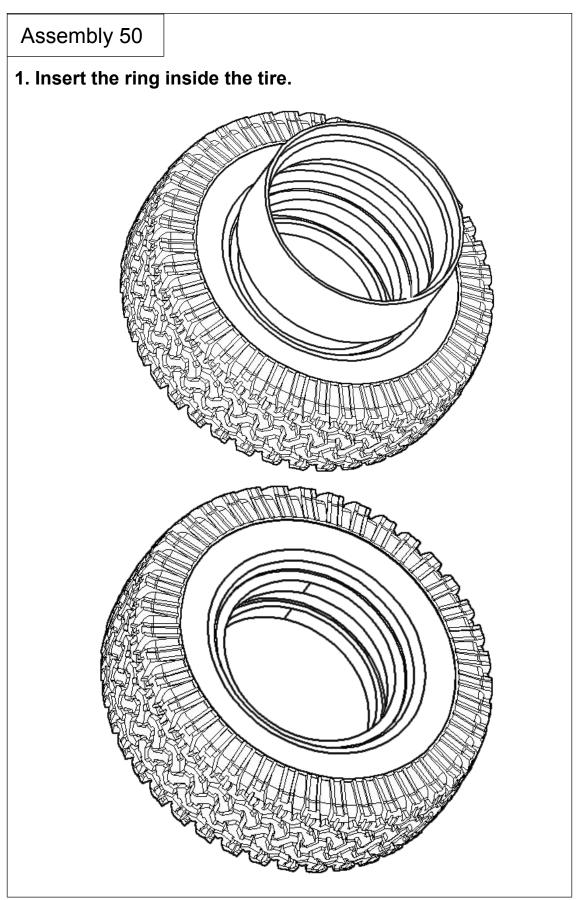
Z-S0821



5mm Spacer



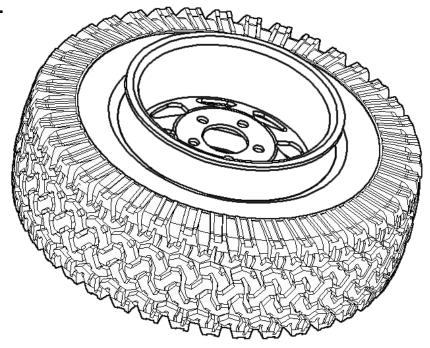




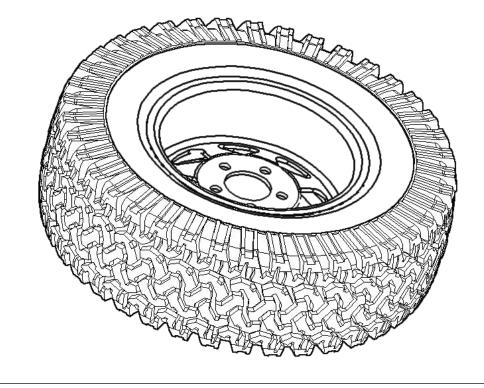
# Assembly 51

2. Place the rear wheel half way through

the ring.



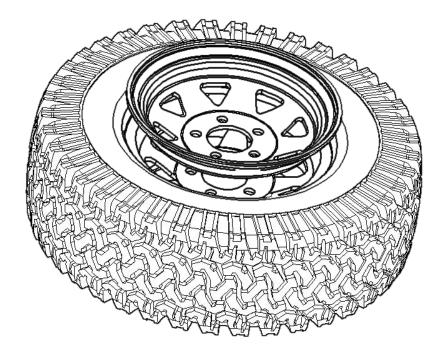
3. Ensure that the tire bead is evenly captured in the wheel rim. The tire may need to be pulled out a little to make it sit properly.



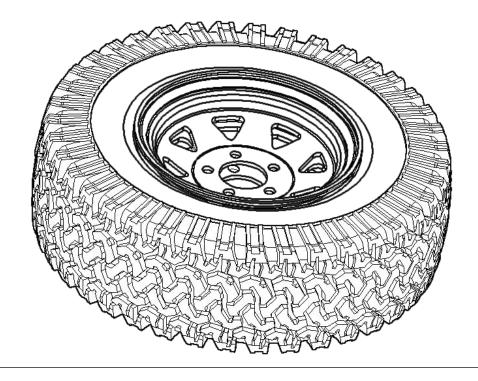


## Assembly 52

4.Place the front wheel half way through the ring. Ensure that the wheel design is aligned with both the front and rear.



5. Ensure that the tire bead is evenly captured in the wheel rim. The tire may need to be pulled out a little to make it sit properly.





Z-S1380

M2.5x12

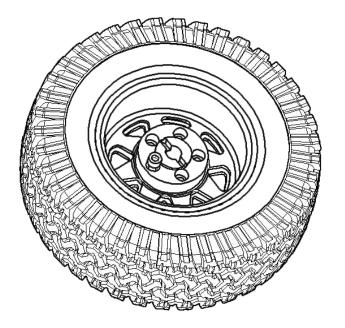
Z-S0303



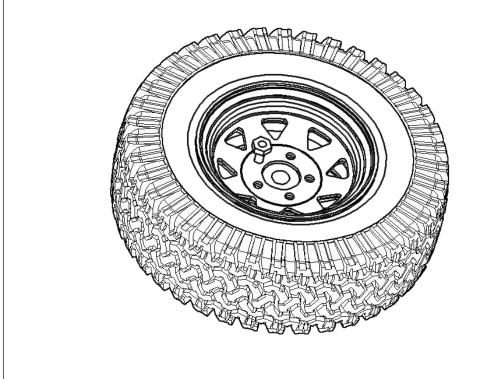
M2.5 Nut

## Assembly 53

6. Place the wheel hub on the rear of the wheel and insert a long bolt (M2.5x12mm) through the wheel.



7. Ensure that the tire bead is evenly captured in the wheel rim. The tire may need to be pulled out a little to make it sit properly.





Z-S1380 M2.5x12

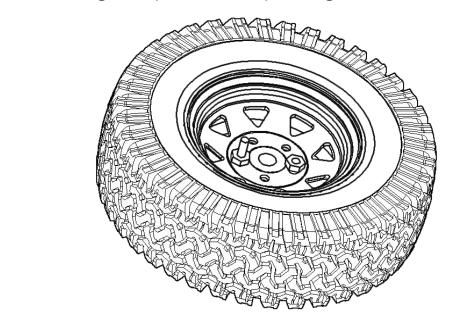
Z-S0303



M2.5 Nut

### Assembly 54

8. Place the wheel hub on the rear of the wheel and insert a long bolt (M2.5x12mm) through the wheel.



Z-S0829

M2.5x8

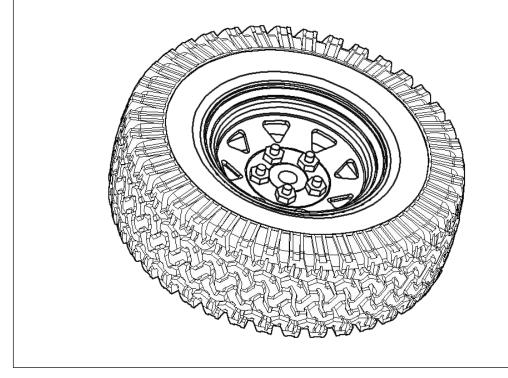
Z-S0303



M2.5 Nut

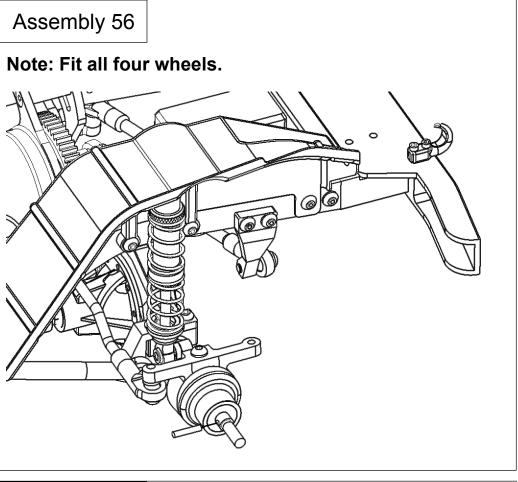
### Assembly 55

9. Fit all of the remaining bolts and nuts. Swap the long bolts that were used to fit with the shorter bolts.





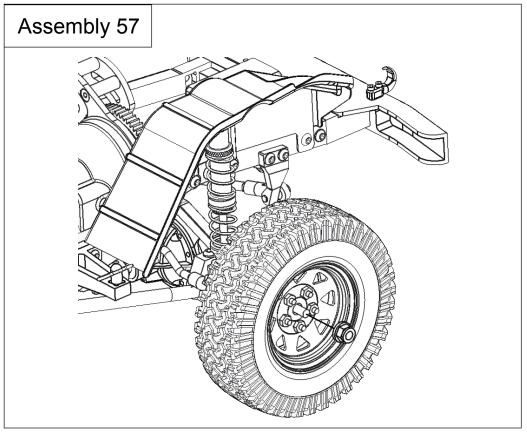
2mm Pin

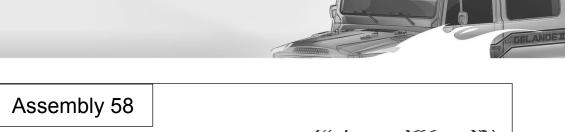


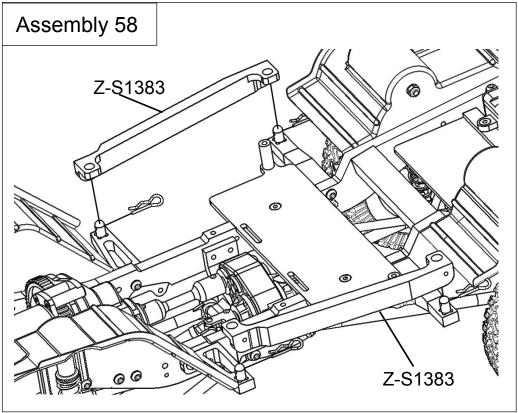
Z-S1265



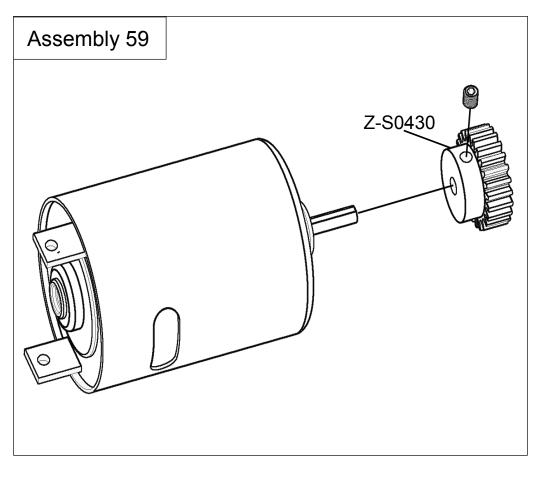
M4 Nut







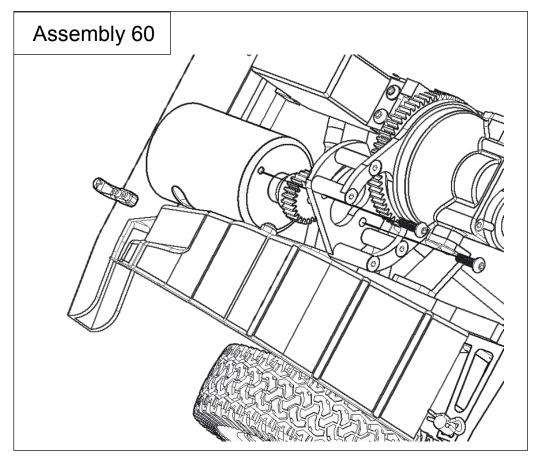
Z-S0125 M3x5

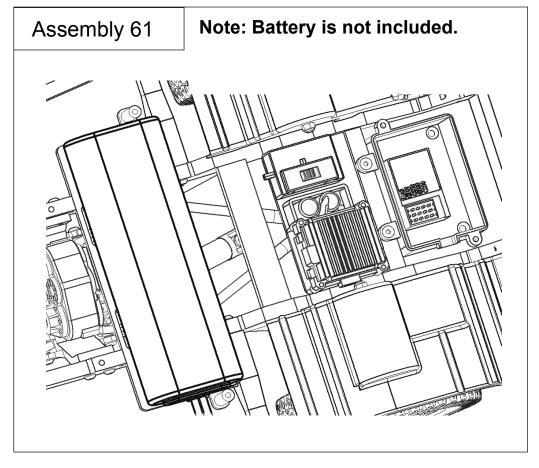


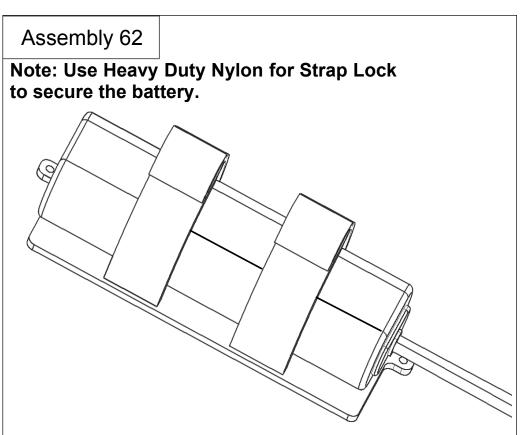


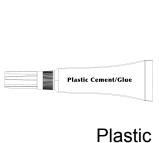
Z-S0651



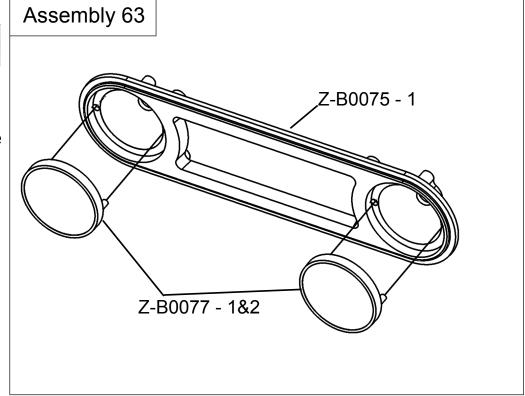






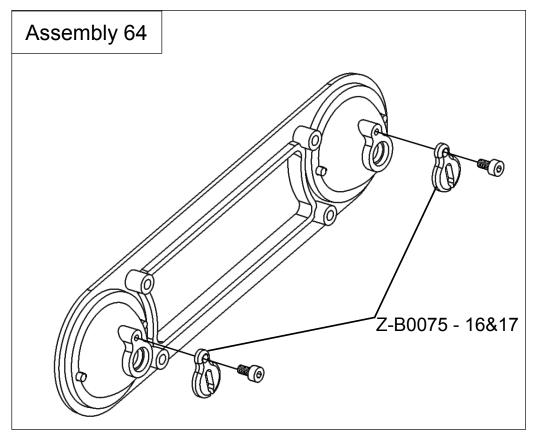


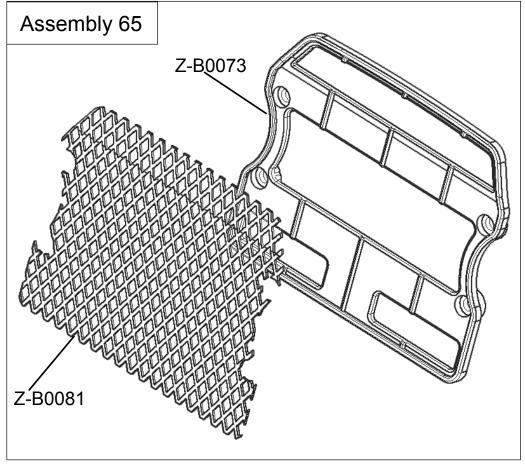
Cement/Glue





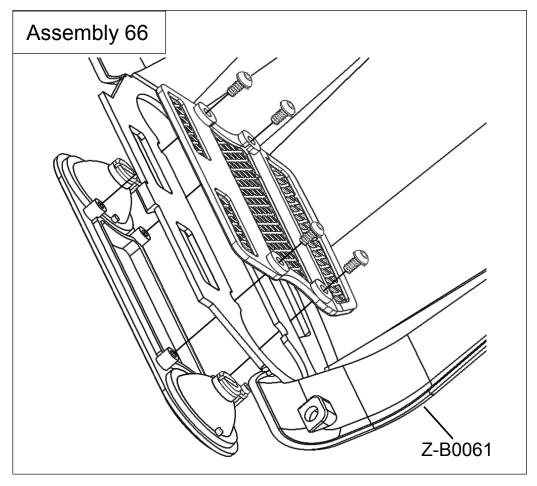
Z-S1253 M1.6x5

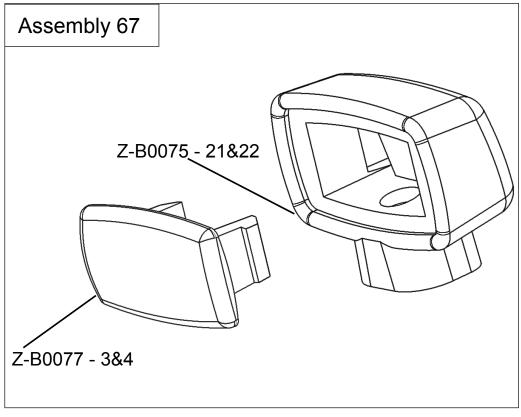






Z-S0651 M3x6



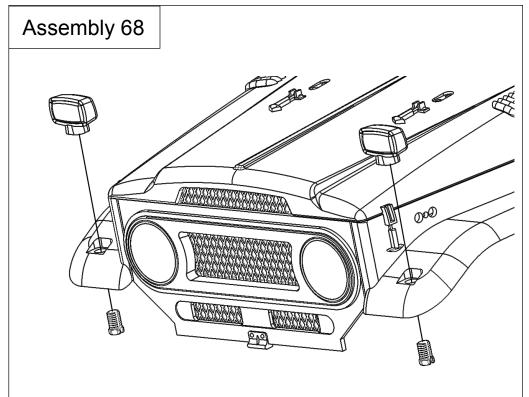




Z-B0083

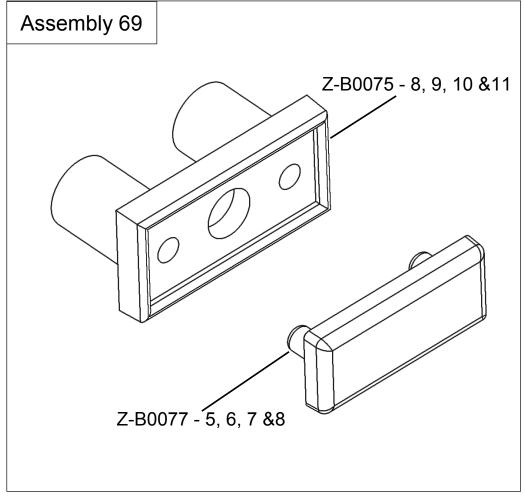


M5x5



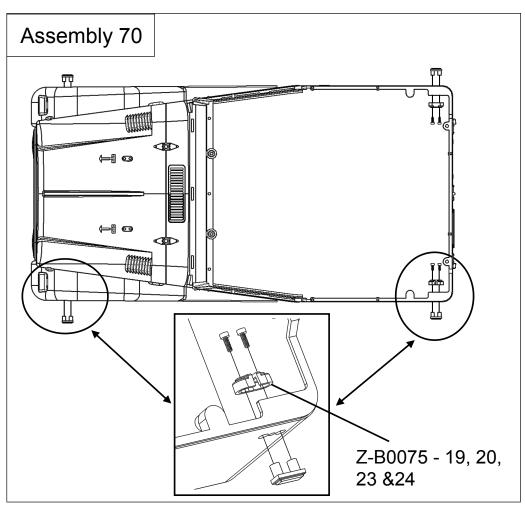


Plastic Cement/Glue



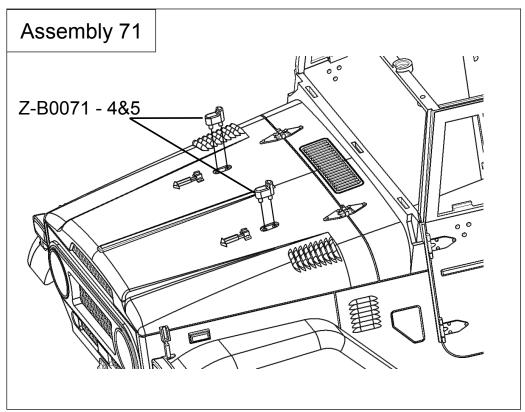


Z-S1253 M1.6x5





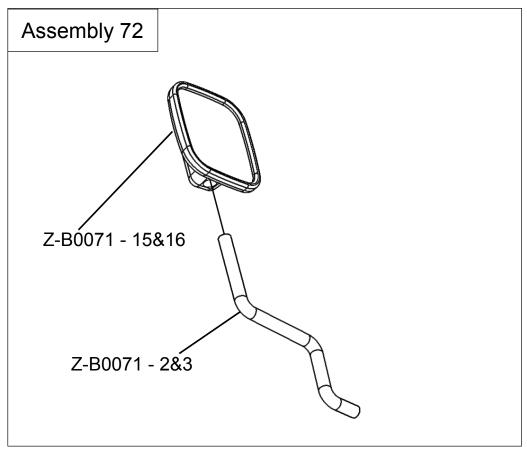
Plastic
Cement/Glue





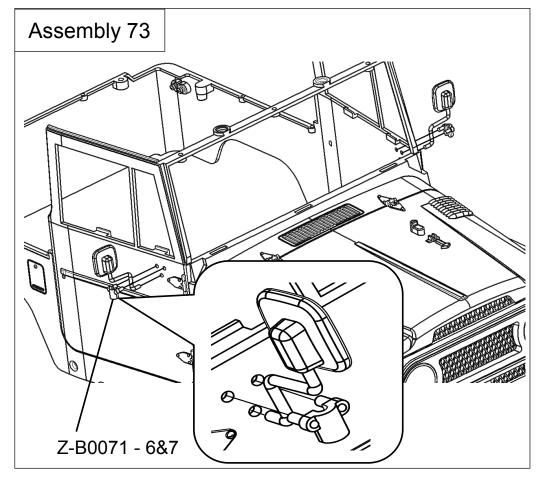


Plastic
Cement/Glue





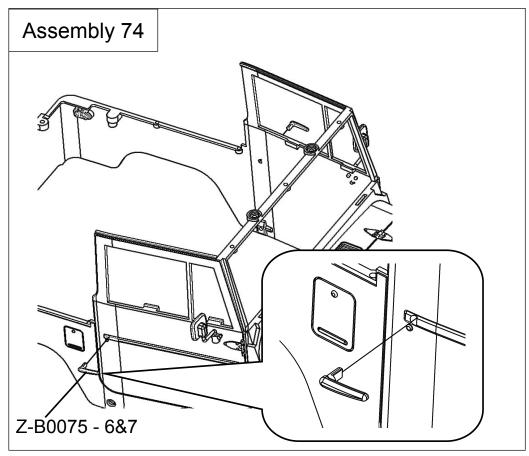
Plastic
Cement/Glue





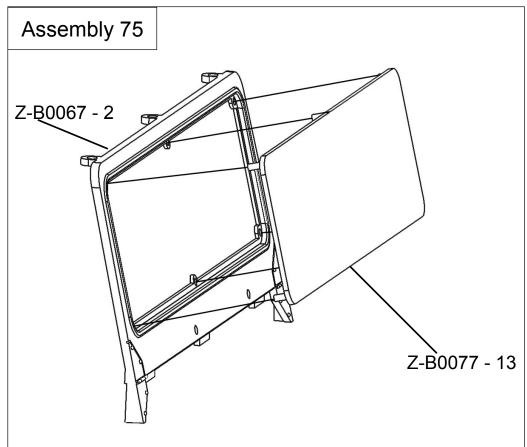


**Plastic** Cement/Glue





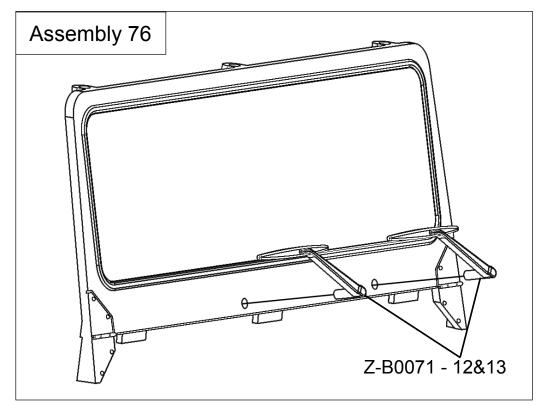
**Plastic** Cement/Glue



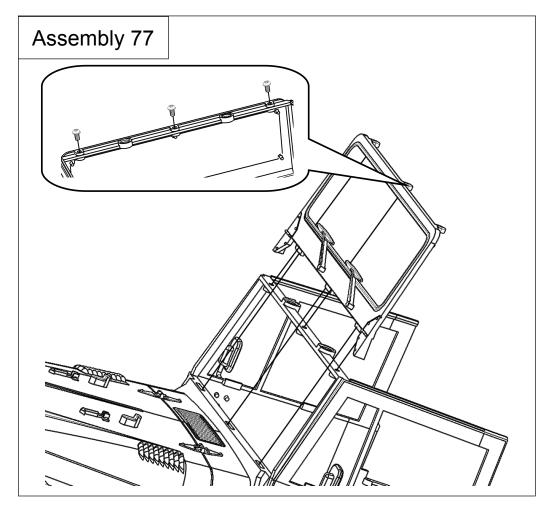




Plastic
Cement/Glue

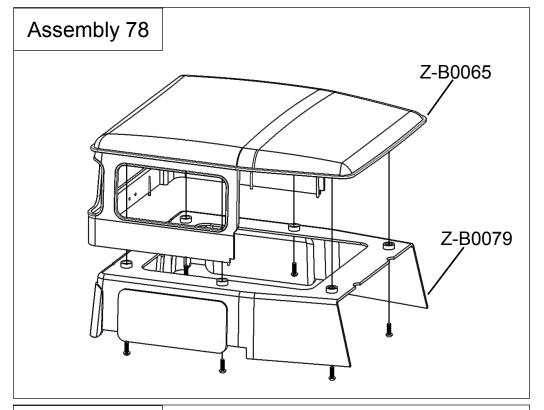


Z-S0651 M2.5x6



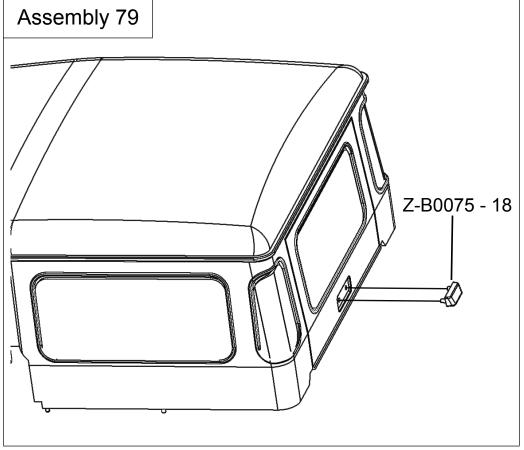


Z-S0653 M3x10



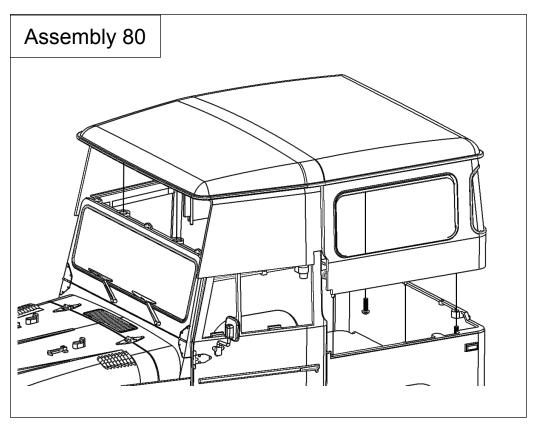
Plastic Cement/Glue

Plastic Cement/Glue



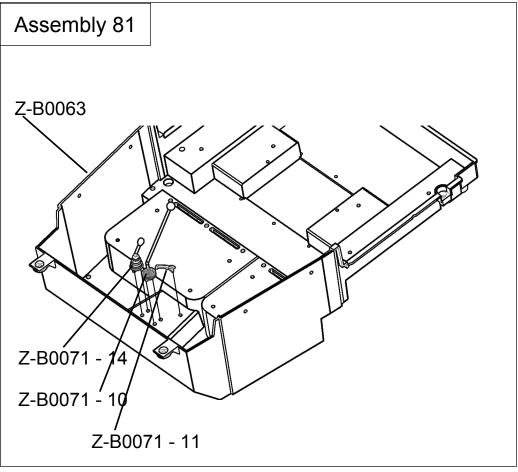


Z-S0653 M3x10



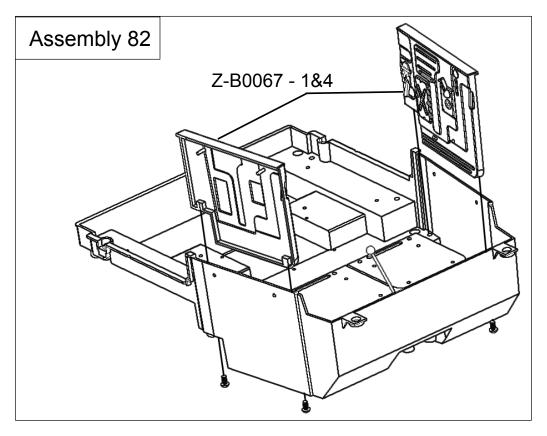


Plastic Cement/Glue



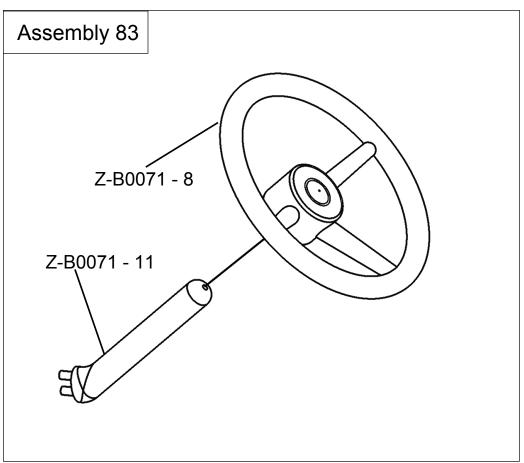


Z-S0764 M2.5x6





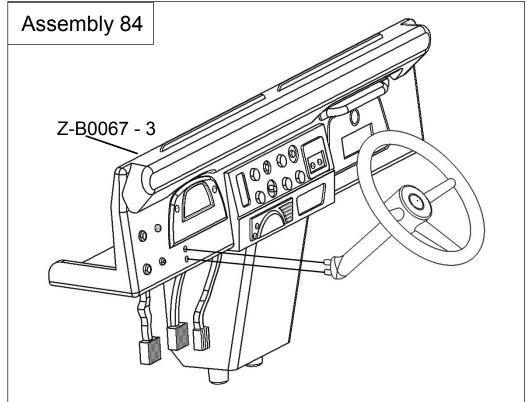
Plastic
Cement/Glue



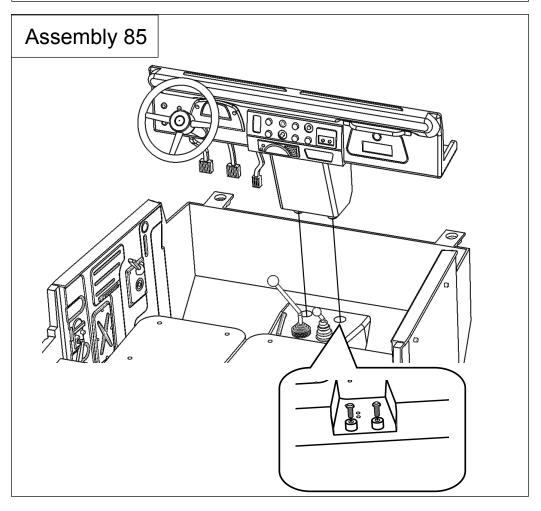




Plastic
Cement/Glue



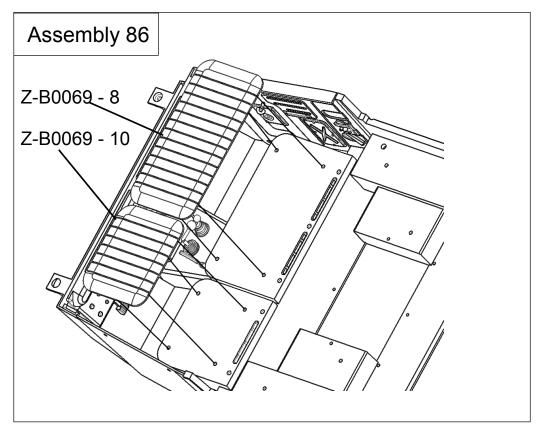
Z-S0653

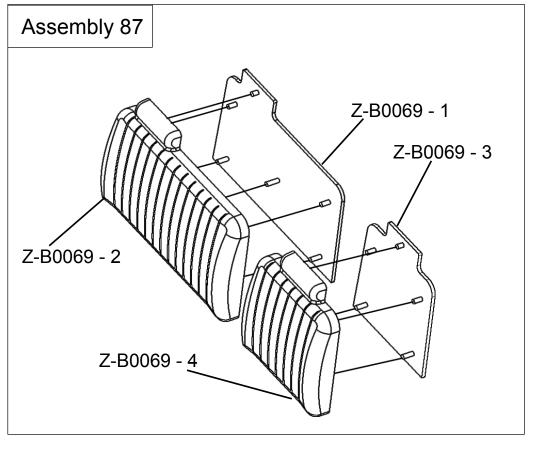






**Plastic** Cement/Glue

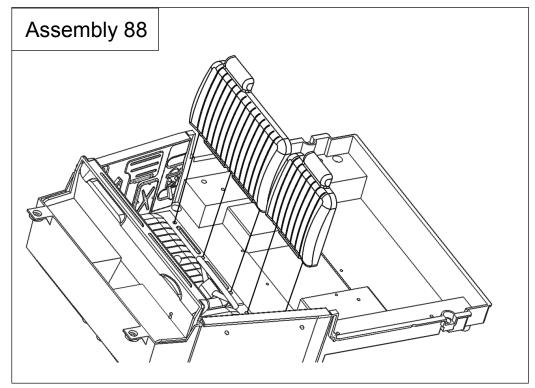






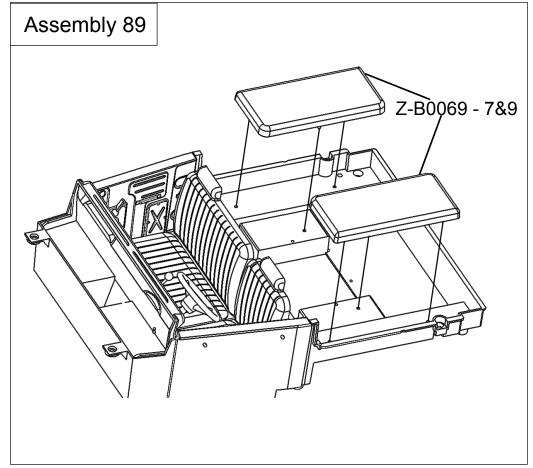


Plastic
Cement/Glue





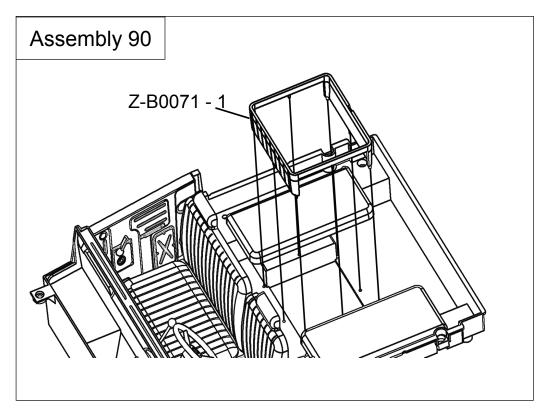
Plastic Cement/Glue





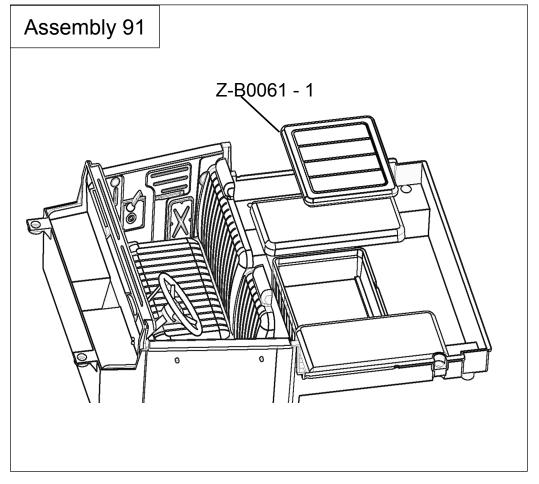


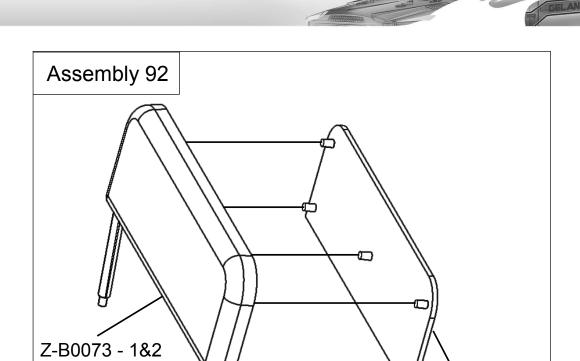
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Cement/Glue





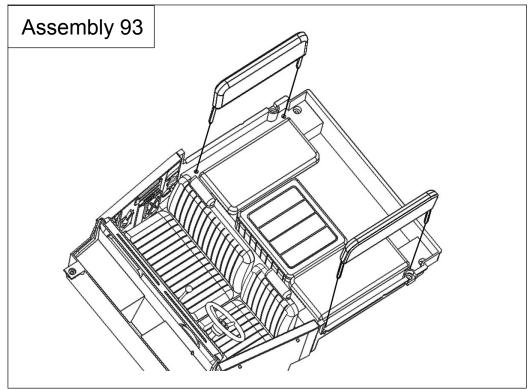
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Cement/Glue







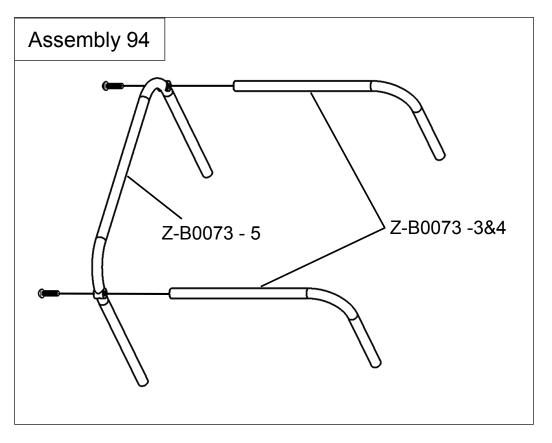
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Cement/Glue



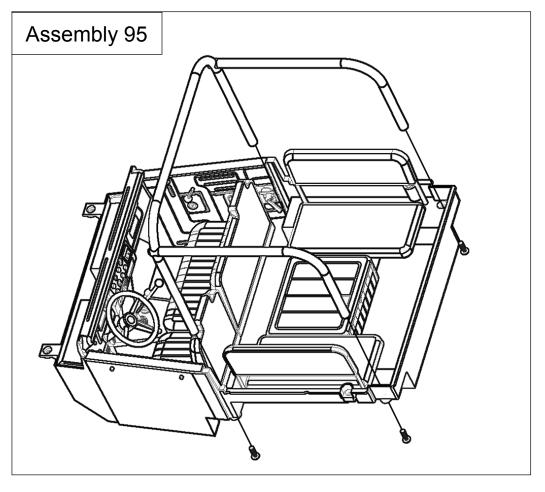
Z-B0069 - 5&6



Z-S0654 M3x12

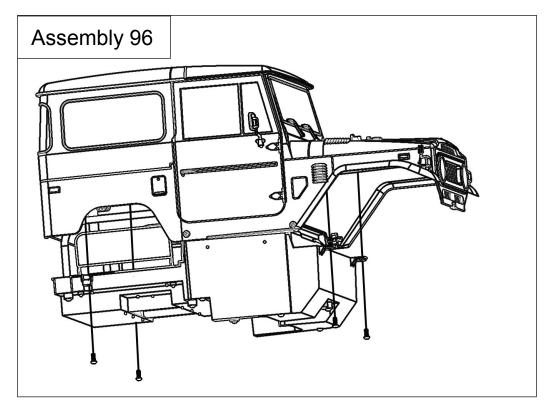


Z-S0653 M3x10

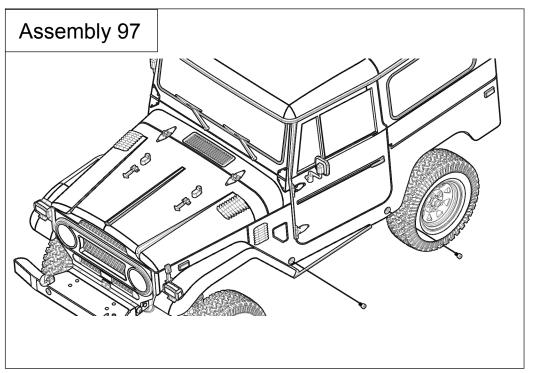




Z-S0652 M3x8



Z-S0593 M2.5x6





#### **Spare Parts**

Z-A0080 Yota2 Front Axle Z-A0081 Yota2 Rear Axle Z-S0792 G2 Battery Deck Z-S0793 G2 Electronics Deck Z-S0794 G2 Front 3 Link + Panhard Mount Z-S0795 G2 Rear 4 Link Mount Z-C0040 G2 Chassis Set Z-U0027 G2 Tcase Mount Z-S0798 G2 Front Shock Hoops Z-S0799 G2 Rear Shock Hoops Z-S1706 Cruiser Body Conversation Kit for D90 Z-S0802 R3 Single Speed Mounts Z-U0028 R3 Single Speed Transmission Z-S0803 G2 Metal Drive Coupling Z-S0804 M3 Drive Shaft Pin Z-S0809 1mm Spacer (Black) Z-S0806 3mm Spacer (Black) Z-S0821 5mm Spacer (Black) Z-D0039 80mm Dual Rate Shocks V2 (Black) Z-S0807 G2 59mm Link Z-S0817 G2 65.3mm Link Z-S0805 G2 73mm Link Z-S0819 G2 70mm Link Z-S0810 G2 Drag Link Z-W0129 5 Lug Wagon 1.9 Steel Stamped Beadlock Wheels (Black) Z-T0005 Dirt Grabber 1.9" All Terrain Tires Z-S0592 Trail Finder 2 Fuel Cell Radio Box Z-S0583 Scale Nylon Short Punisher Shaft (89mm-120mm) Z-S0399 M3 Medium Straight Plastic Rod End Z-S0402 M3 Short Bent Plastic Rod End Z-S0398 M3 Mini Plastic Rod End Z-S0401 M3 Offset Short Plastic Rod End Z-U0024 Hammer Transfer Case Z-E0004 RC4WD 540 Crawler Brushed Motor Z-E0007 Outcry Crawler Single Motor Electronic Speed Controller (ESC) Z-E0035 Twister High Torque Metal Gear Digital Servo Z-R0009 RC4WD XR3 3-Channel 2.4Ghz Transmission & Receiver Radio



#### **Recommended Equipment**

- Z-E0063 Twister Ultimate High Performance Waterproof Servo
- Z-R0006 RC4WD XR4 4-Channel 2.4Ghz Transmitter/Receiver Radio
- Z-S0182 Heavy Duty Metal Servo Arm for Futaba Type Servo (Black)
- Z-E0068 RC4WD Outcry Crawler Water-Resistant Brushed Speed

Controller ESC Unit

#### **Optional Parts**

- VVV-C0128 Complete Metal Emblems Set for RC4WD Cruiser Body
- VVV-C0126 Front Metal Emblems for RC4WD Cruiser Body
- VVV-C0129 Metal Side Diamond (A) Plates for RC4WD Cruiser Body (Black)
- VVV-C0134 Metal Side Diamond (A) Plates for RC4WD Cruiser Body (Silver)
- VVV-C0173 Metal Tire Holder RC4WD G2 Cruiser/FJ40
- Z-S1714 Cruiser Body Emblem Set
- Z-W0240 Deceptive 1.9" Beadlock Wheels
- Z-W0183 Hazard 1.9" Beadlock Wheels
- Z-T0143 RC4WD Falken WildPeak A/T 1.7" Scale Tires
- Z-T0144 Scrambler Offroad 1.9" Scale Tires
- Z-B0068 Inner Fender Set for Cruiser Body
- Z-E0071 LED Basic Lighting System For Cruiser Body Set
- Z-E0076 RC4WD 1/10 Baja Designs S8 LED Light Bar (120mm)
- Z-E0054 RC4WD KC HiLiTES 1/10 Series High Performance LED Light Bar (40mm/1.5")
- Z-E0075 RC4WD 1/10 Warn 8274 Winch
- Z-S1079 RC4WD 1/10 Warn 9.5cti Winch
- Z-X0024 RC4WD ARB 1/10 Roof Rack
- Z-X0028 RC4WD ARB Bull Bar Front Bumper for G2 Cruiser
- Z-S1605 RC4WD Ballstic Fabrications Diff Cover for Yota II Axle
- Z-S1681 RC4WD Teraflex Diff Cover for Yota II Axle
- Z-D0012 RC4WD Superlift Superide 80mm Scale Shock Absorbers
- Z-D0052 RC4WD Rock Krawler RRD Emulsion Scale Dual Spring Shocks (90mm)
- Z-S1554 RC4WD Snorkel for Cruiser Body
- Z-S1539 RC4WD Fender Flare for Rear Cruiser Body
- Z-S1543 RC4WD Tough Armor Side Slider for G2 Cruiser
- Z-S1625 RC4WD Tough Armor Tube Sliders for G2 Cruiser
- Z-X0025 RC4WD Tough Armor Swing Away Tire Carrier w/Fuel Holder for the G2 Cruiser
- Z-X0026 RC4WD Tough Armor Front Tube Bumper for G2 Cruiser
- Z-S1054 Scale Steel Punisher Shaft (77mm 100mm) / 3.03"-3.94"





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