

1/16th 4WD Electric Scale Desert SCT / Desert Buggy

Specifications:

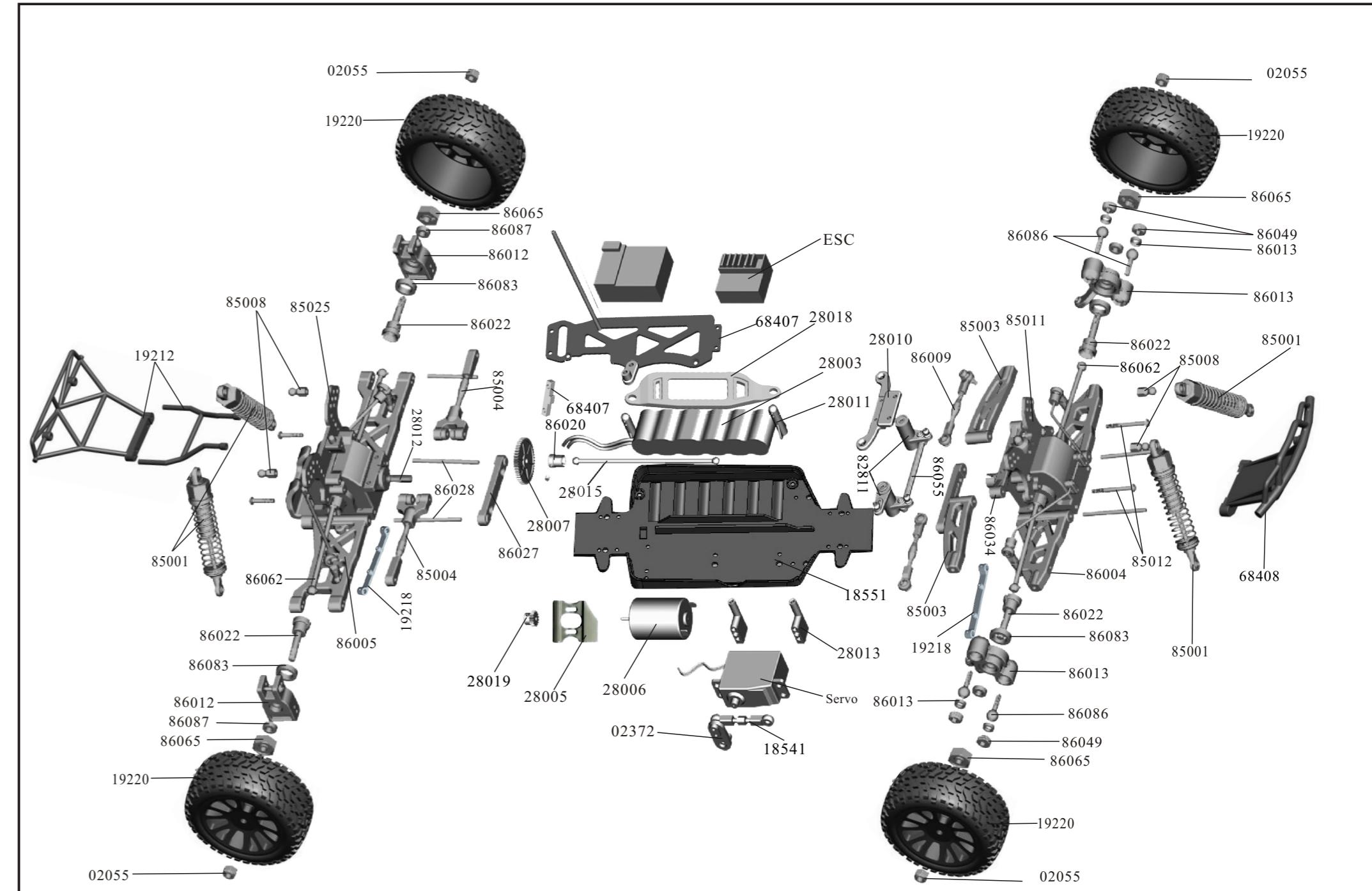
| STYLES | LENGTH | WIDTH | HEIGHT | WHEEL BASE | DRIVE SYSTEM | GROUND CLEARANCE | DIAMETER OF WHEEL | WIDTH OF WHEEL | GEAR RATIO | SERVO |
|--------------|--------|-------|--------|------------|-----------------|------------------|-------------------|----------------|------------|-------|
| Desert SCT | 360mm | 200mm | 132mm | 176mm | 4WD Shaft Drive | 32mm | 72mm | 30mm | 1:11.1 | 3kg |
| Desert Buggy | 365mm | | 145mm | | | | | | | |

| Styles | Motor | KV(Brushless Motor) | Motor RPM range | Battery Specification | ESC Specification | ESC Temperature protection | Under Voltage Protection | Gear Ratio | Speed |
|-------------------|-------|---------------------|-----------------|-----------------------|---|----------------------------|--------------------------|------------|-------|
| Brush Version | Rc380 | | 24500rpm | NiMH-7.2V-1100mAh | Continue Forward 150A/ Continue outward 100A | | | 1/11.1 | 32KM |
| Brushless Version | 2040 | 4450KV | 32040rpm | NiMH-7.2V-1500mAh | Brushless 25A | 98°(+/-3.5 centigrade) | below 5V1A | 1/8.864 | 38KM |

Spare Part

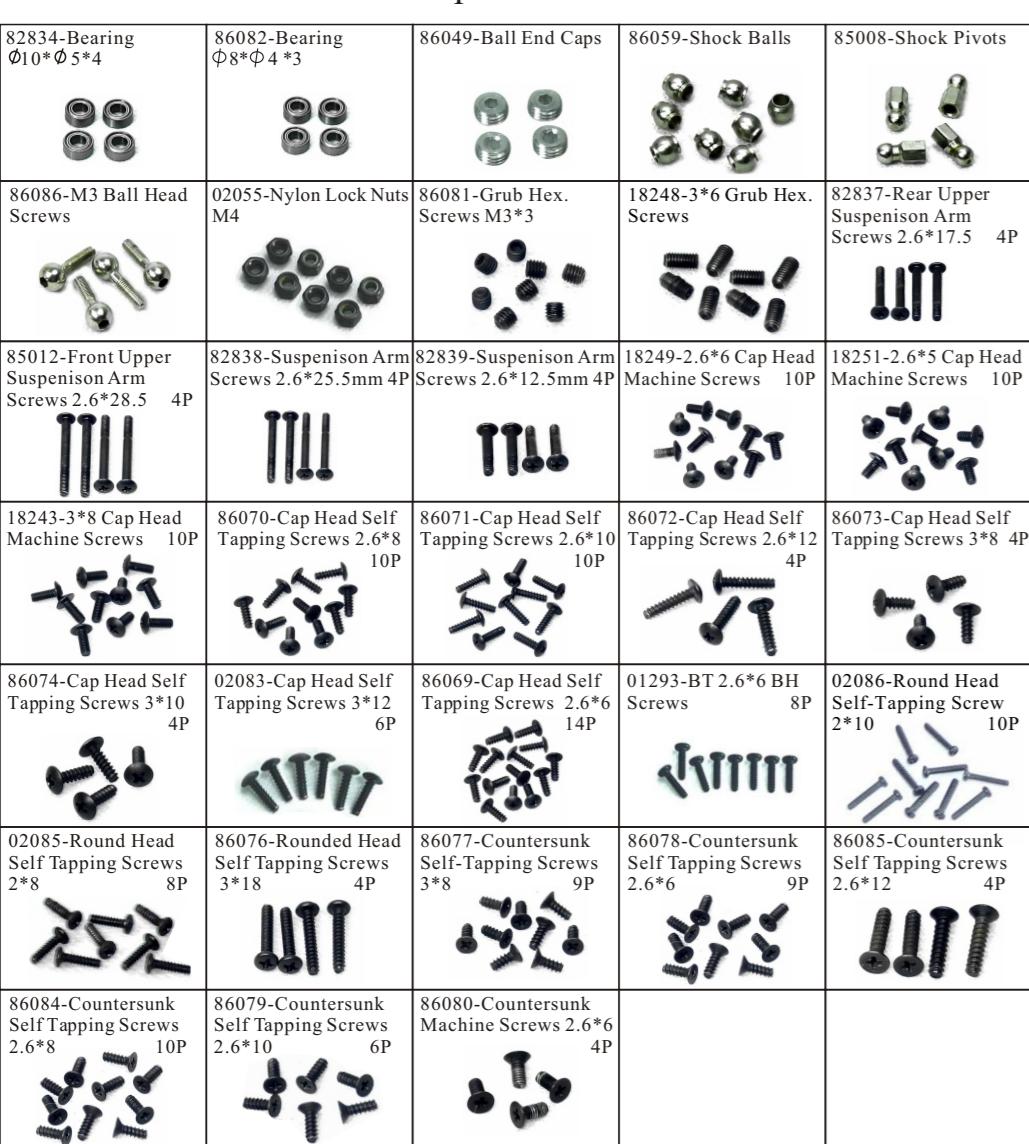


Spare Part



Full Assembly View(1)

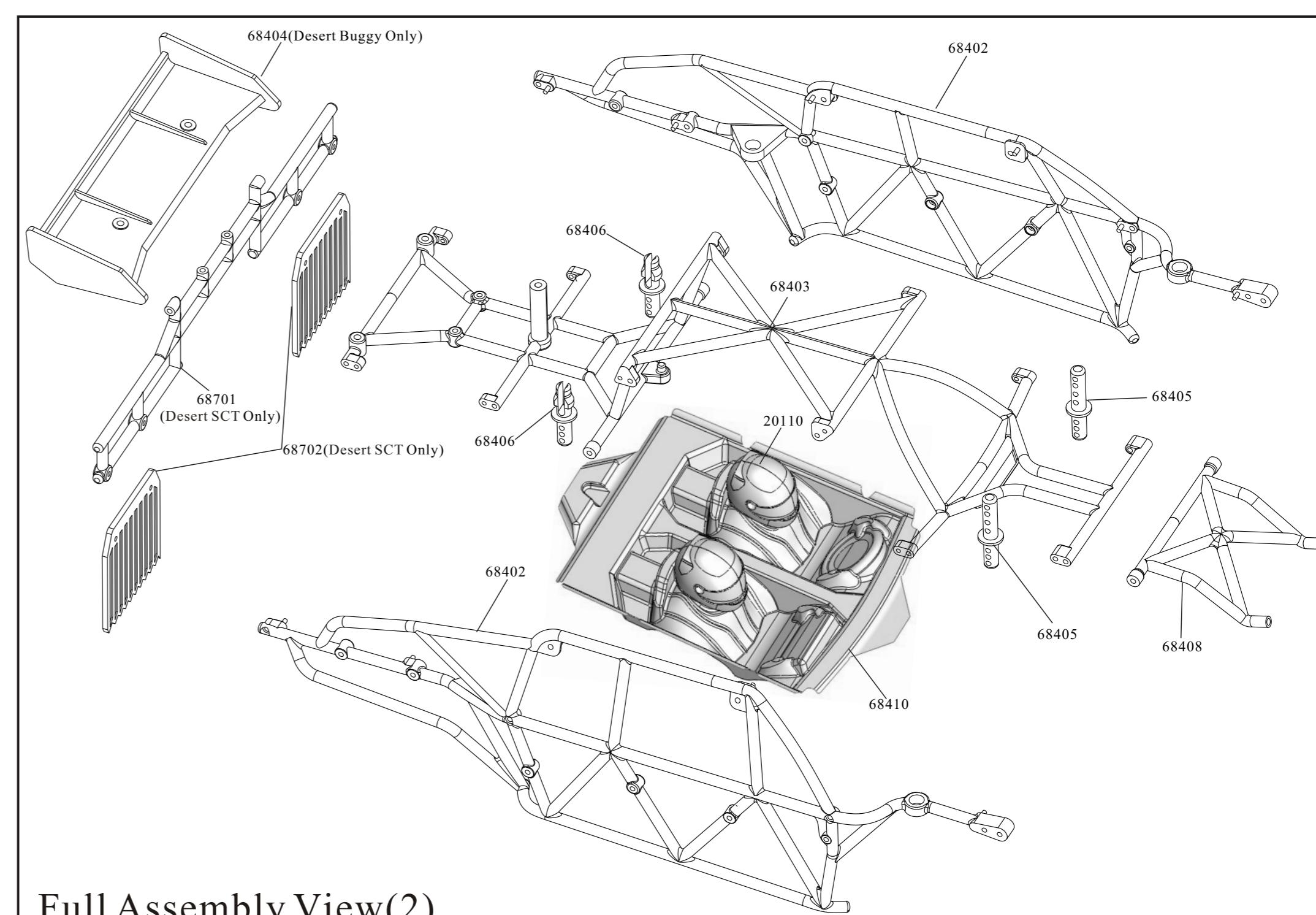
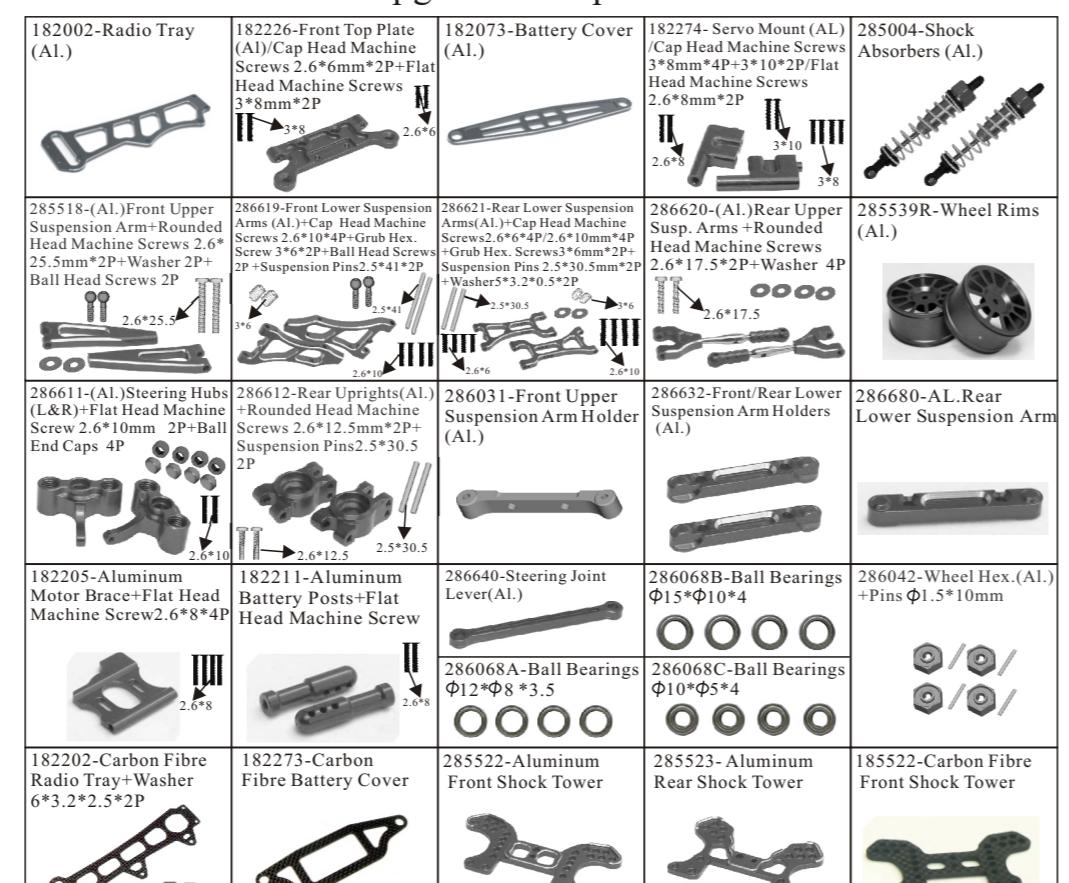
Spare Part



Pro.Spare Parts

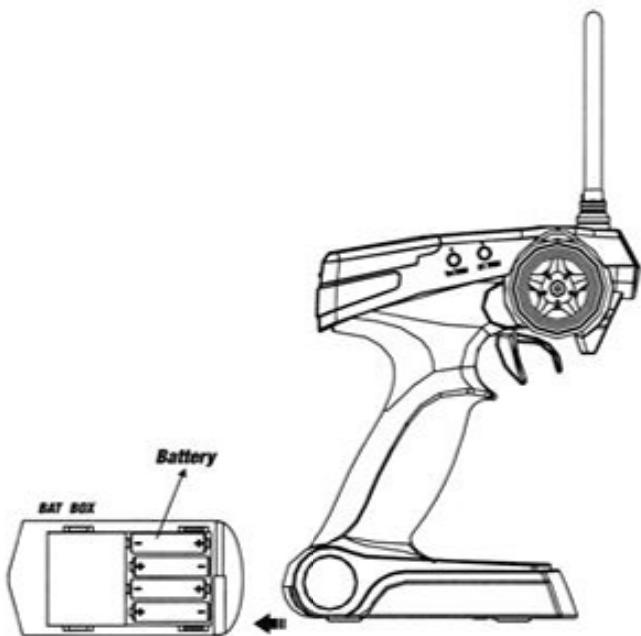


Upgradable Optionals



Full Assembly View(2)

INSTRUCTION MANUAL

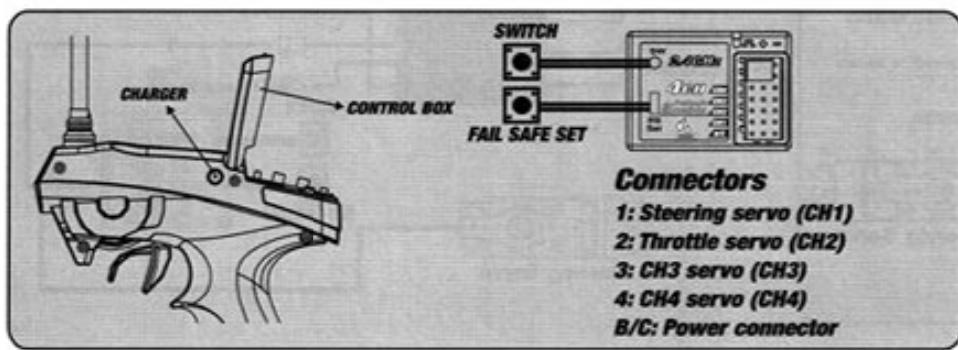
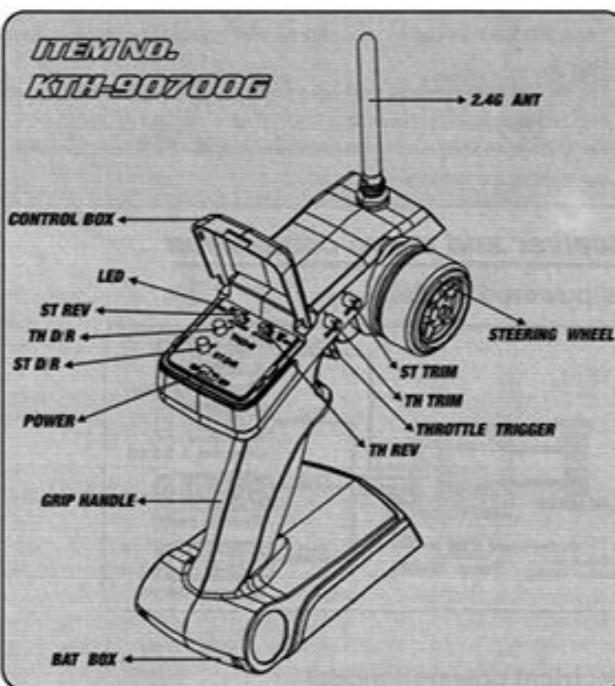
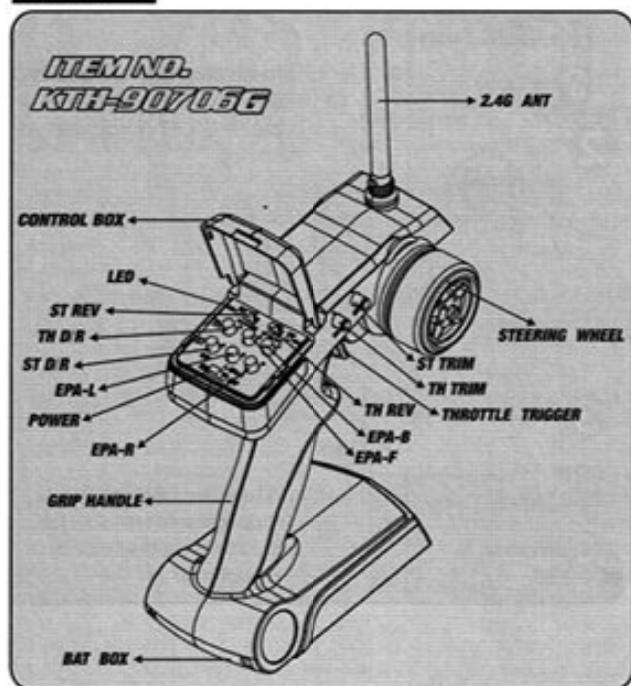


Install the batteries

- (1) Remove the battery compartment cover.
- (2) Replace the used batteries with new AA size batteries.

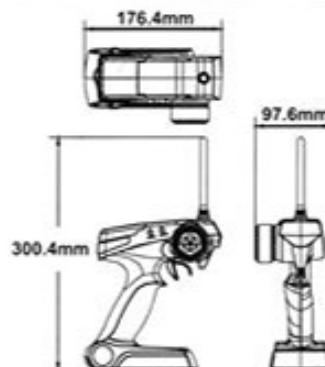
Please replace batteries when the power indicator blinks or the buzzer beeps.

Function



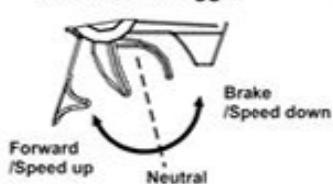
Connectors

- 1: Steering servo (CH1)
 - 2: Throttle servo (CH2)
 - 3: CH3 servo (CH3)
 - 4: CH4 servo (CH4)
- B/C: Power connector

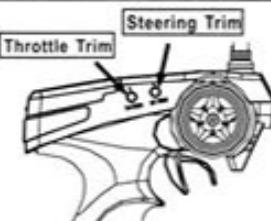


Transmitter Adjustment

A. Throttle Trigger



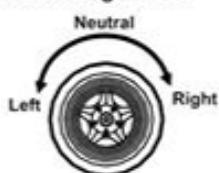
1. Push the trigger forward to slow down or brake.
2. Pull the trigger backward to accelerate.



Keep the transmitter and receiver 40cm apart when operating.

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

B. Steering Wheel



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.

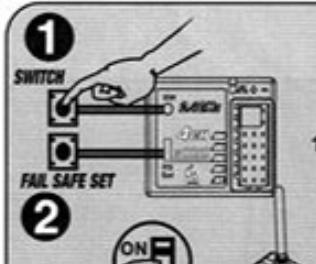
Low battery alarm

Do not operate the radio system when the battery power is low. the battery power is low.

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.

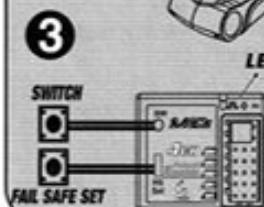
Binding the transmitter and receiver



1. turn on the receiver power. Press the SW switch. The receiver's LED should start flashing.



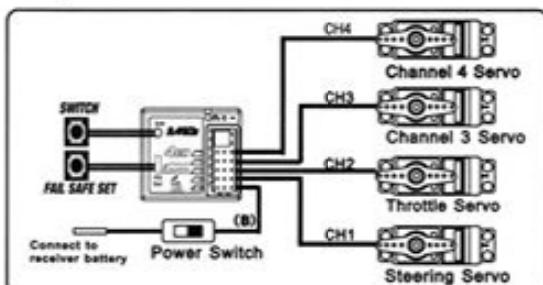
2. Turn on the transmitter.



3. When the LED on the receiver becomes solid, the binding process is completed.

Receiver and servo connection

Gas powered model



Electrical powered model

