CAUTION

- Read carefully and fully understand the instructions before beginning assembly. First-time builders should seek the advice of experienced modellers.
- Take care before operating this model. When assembling this kit, knives are used. Extra care should be taken to avoid personal injury.
- Assemble this kit only in place out of children's reach.
- Always keep this instruction manual ready at hand for quick reference, even after completing the assembly.
REQUIRED FOR OPERATION

Additional items required for use

- Two channel R/C surface radio system
- Electronic speed control
- 7.2V battery charger
- Battery charger
- R/C electric motor
- 1/10 scale body
- Body spray paint

Tools required

- Screw driver
- Screw driver
- Needle nose pliers
- Hobby knife
- Scissors
- Quick drying glue

Tools included

- Allen wrench (1.5mm 2.0mm 2.5mm)
- Grease
- Damper oil
*Study the instructions thoroughly before assembly.

1. Attaching lower deck parts

- MA3 x4 3X10mm Screw
- MA1 x1 3X5mm Screw
- MD10 x2 5x2mm Spacer
- M36 x1 steering post

2. Bulkhead assembly

- MB7 x2 Arm block A
- MA1 x10 3X5mm Screw
- MA5 x3 3X8mm Screw

*To prevent carbon parts from damage, apply instant cement to the edge. It also work as insulation.*
3 Front arms

- MA9 x2 3x12mm Screw
- MA10 x2 3x8mm Screw
- MD9 x4 5.5x1mm Spacer
- MD10 x2 5.5x2mm Spacer
- MD5 x2 Ball nut
- MD6 x2 3x49mm Shaft

4 Attaching front arms

- MA3 x2 3x10mm Screw
- MD9 5.5x1mm
- MB7 x1 Arm block A
- Front arms (L)
- Lower deck
- Front arms (R)

5 Rear arms

- MD9 5.5x1mm
- MD5 5.5mm
- MA9 3x12mm
- ME6 3x49mm
- MD10 5.5x2mm
6 Attaching rear arms

Rear arms (R)
Rear arms (L)
MD9 x2
MA3 3x10mm Screw
MD9 x2
5.5x1mm Spacer
MB8
MB8 x1
Arm block B

7 Ball differential *Make 2

* Apply grease to the differential during assembly.

* Hold diff(L,S) and tighten MF1 to prevent differential from coming loose. Be careful not to overtighten MF1 due to the movement of differential.
8 Shock stay

- MA5 x4 3X8mm Screw
- MA6 x4 3X12mm Screw
- MD10 x10 5.5X2mm Spacer
- MD5 x8 5.5mm Ball nut

9 Attaching differential

- MA5 x4 3X8mm Screw
- MA11 x4 2X6mm Screw

Drive belt
* Do not crimp or twist.

* Do not apply any thinner or oil.

RB5 Drive belt (long)

Front
- MA5 3X8mm

Rear
- MA11 3X8mm
- MA5 3X8mm

Lower deck
differential
Front shock stay
Rear shock stay
**Center shaft**

- MA5 x2 3X8mm Screw
- MA8 x1 3X3mm Screw
- MG2 x1 Spur gear hub
- NE2 x1 Center shaft
- ME3 x2 1.5X11mm Shaft
- MB3
- MA5 3X8mm
- RB2 12mm
- ME3 1.5X11mm
- D3
- ME2
- MA5 3X8mm
- MA8 3X3mm
- MG2
- ME3 1.5X11mm
- D3
- RB2 12mm
- BB3 840
- BB3 840

**Stabilizer**

- NB3 x1 24mm Bulkhead beam
- BB3 x2 Ball bearing
- MA8 3X3mm
- A8
- MA4 3X5mm
- ME11 Stabilizer
- MD8
- MA8 3X3mm
- MA8 3X3mm
- A8
- MA4 3X5mm
- ME11 Stabilizer
- MD8
- MA4 3X5mm
16 Attaching steering arms

- 3X8mm Screw (MA5 x3)
- 8mm Spacer (MD11 x2)
- Steering arm (M63 x1)
- 5.5mm Ball nut (MD5 x3)
- 850 Ball bearing (BB2 x2)
- ME10 (40mm Turnbuckle)

17 Attaching upper deck

- 3X6mm Screw (MA11 x2, MA5 x2, MA5 x1)
- 3X12mm Screw (MA6)
- 830 Ball bearing (BB4 x1)
- MA1 x2
- 5.5mm Spacer (MD9 x1)
18 Absorber *Make 4
RB3 3mm O-ring

*Pull down piston and pour oil into absorber. Remove air bubbles by slowly moving piston up and down.

19 Attaching absorber (front)

*Adjust spring tension by rotating cylinder nut.
20 Attaching absorber (rear)

21 Battery holder

- MA2 x4 Screw
- MA9 x2 Screw
- 7.5mm Ball nut
- MD2 x2 20mm Battery holder mount (long)
- MD3 x2 18mm Battery holder mount (short)
- MD1 x2 knob

*Assemble left and right sides the same way.*
Steering servo

- Make sure that the servo is centered before attaching the servo horn. Please refer to your transmitter radio instruction manual.

* Match part with servo.

- Attach the servo as shown below.

Steering servo (not included)

MG7  3x5mm Screw

G3  FUTABA TAMIYA

G4  SANO JR KO ADAMS

MF6  3x6mm Screw

MD5  5.5mm Ball nut

MA5  3x8mm

G1  R/C part

MA5  3x9mm

F1

10mm

ME8

20mm Turnbuckle

MA1  3x5mm

Servo saver spring (gold)

Servo saver spring (silver)
23. Attaching motor

- Motor (not included)
- CB2 D1 91T
- MA5 3x8mm Screw
- MA5 3x8mm
- MA8 3x3mm
- MG1 24T
- MA5 3x8mm

Ensure the screw (MA5) is loosened and adjust to smoothly.

24. Attaching wheel

- MA2 x4
- 4x8mm Screw (SILVER)
- MF11
- A1
- Front
- Wheel
- MA2 3x8mm
- 4x8mm Screw (SILVER)
- MA7 x2
- 4x8mm Screw (SILVER)
- MA12 x2
- 4x8mm Screw (BLACK)
- Spring spacer
- MF11 x4
- 4x8mm Screw (BLACK)
- MA7 4x8mm

- Rear
- Wheel
- MA5 3x8mm
<table>
<thead>
<tr>
<th>Part Description</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>Front bulkhead</td>
<td>MB1 x1</td>
</tr>
<tr>
<td>Rear bulkhead</td>
<td>MB4 x1</td>
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<tr>
<td>Bulkhead beam</td>
<td>MB5 x1</td>
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<tr>
<td>Motor plate</td>
<td>MB8 x1</td>
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<tr>
<td>Arm block A</td>
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<td>Arm block B</td>
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<td>Shock shaft</td>
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<td>Shock body</td>
<td>MC2 x2</td>
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<tr>
<td>Damper spring</td>
<td>ME1 x2</td>
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<tr>
<td>Knob</td>
<td>MD3 x1</td>
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<tr>
<td>Battery holder mount</td>
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<tr>
<td>5.5mm Ball nut</td>
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<tr>
<td>King pin</td>
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<td>Ball King pin</td>
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<tr>
<td>5.5x11mm Spacer</td>
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<td>5.5x21mm Spacer</td>
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<td>8x11mm Spacer</td>
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<td>Universal shaft</td>
<td>ME1 x2</td>
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<td>1.5x11mm Shaft</td>
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<td>3x25mm Shaft</td>
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<td>3x49mm Shaft</td>
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<td>Stabilizer</td>
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<td>Diff spring/screws</td>
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<td>Diff plate</td>
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<tr>
<td>Clip</td>
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<tr>
<td>Spring circle</td>
<td>MF9 x4</td>
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<tr>
<td>E-clip</td>
<td>MF10 x10</td>
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<tr>
<td>Spring spacer</td>
<td>MA12 x2</td>
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<tr>
<td>Spur gear hub</td>
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<td>Wheel axle</td>
<td>MG2 x1</td>
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<td>Servo stay</td>
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<td>Steering post</td>
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<td>Gear holder</td>
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<td>Shock stay (rear)</td>
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<td>Rear suspension arm</td>
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<td>Rear axle carrier</td>
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<td>C-hub set</td>
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<td>3mm O-ring</td>
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MAX
racing