

**Pro**

# **RADIANT**

**1/10 SCALE RADIO CONTROLLED  
4WD OFF-ROAD RACE CAR**

**INSTRUCTION MANUAL**

READ THE INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY



**ayk**  
AYK RACING

## NECESSARY ITEMS FOR ASSEMBLY (not included)



Transmitter



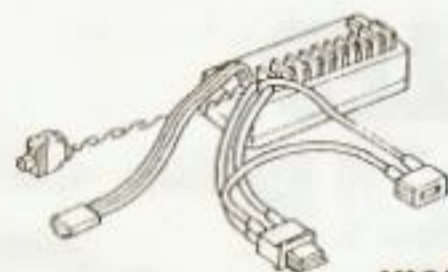
Receiver



Steering Servo



Transmitter Battery



Electronic Speed Control

- Use a high-power amplifier for a buggy whenever possible.

### HIGH POWER RACING AMP DINO.

Features • It can be connected to any kinds of high powered motors with its maximum current 1280A. In addition, it can adjust timing for motor power up with trimmer of the amplifier.

- With its built-in high efficient regulator, steering servo can be controlled until the car stops running.

- It is proud of large capacity of 148W with MOS FET brake.

Battery

- Select a connector that matches the amplifier.



Motor

- Select a motor in accordance with the driving time.



## TOOLS REQUIRED FOR ASSEMBLY



Blade Screw Driver



Hex Screw Driver



Scissors



Pliers



Blade Knife



ST Plier



Drill or Reamer



Grease



Instant Glue

## SUPPLIES REQUIRED FOR PAINTING BODY



Brush-on or Spray Paint for Polycarbonate



Masking Tape

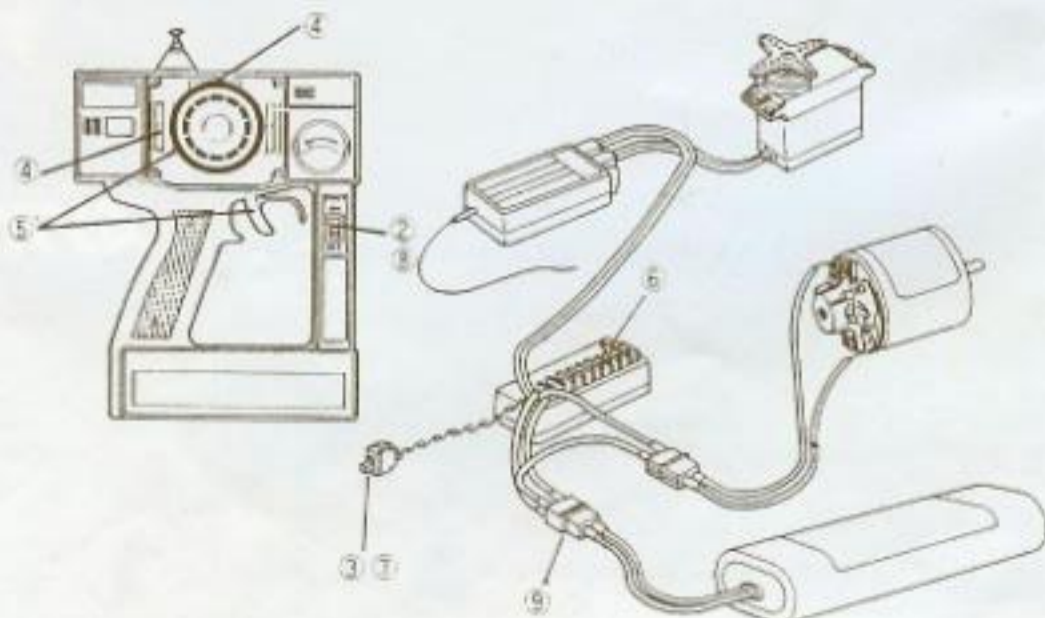


Brush

Assemble radio equipment as manufactures instructions suggest.  
Adjust electronic speed control as manufactures instructions suggest.  
Trim servos to center before installing into pro radiant.

### <Checking Items>

- (1) Connect each connector.
- (2) Turn ON the transmitter.
- (3) Turn ON the amplifier.
- (4) Set the trim lever to the center.
- (5) Move the wheel to check the servo operation.
- (6) Adjust the neutral and the high-speed position of the amplifier.
- (7) Turn OFF the amplifier.
- (8) Turn OFF the transmitter.
- (9) Remove the connector.



1

2 mm E-Ring -8

Front Piston Shaft -2

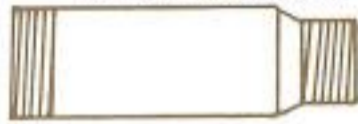
Rear Piston Shaft -2

Shock Bladder -4

O Ring -4

O Ring -4

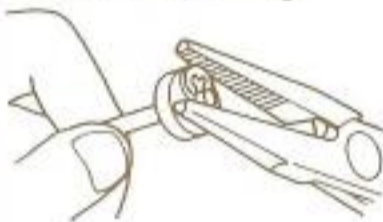
Front Shock Body -2



Rear Shock Body -2



How to snap E-Ring



Front Spring -2



Rear Spring -2

2x10 Tapping Screw -4

1

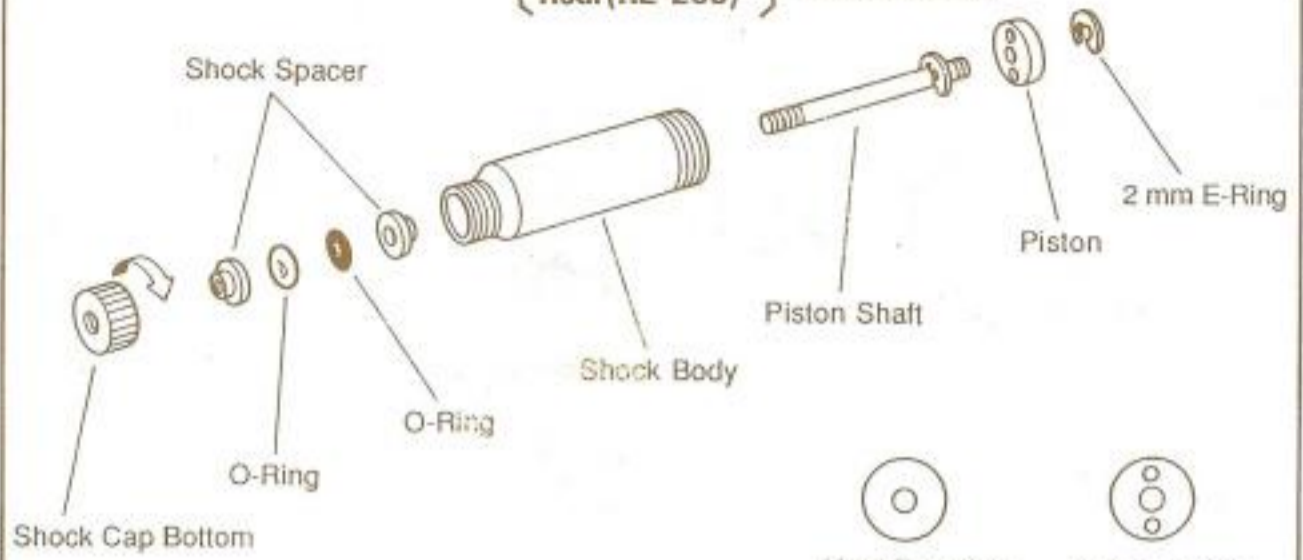
# SHOCK ASSEMBLY

Front(RZ-207)

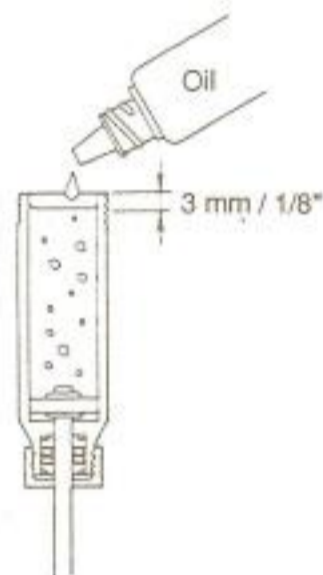
2-Front Shocks

Rear(RZ-209)

2-Rear Shocks



Assemble shock body with O Rings and spacers.

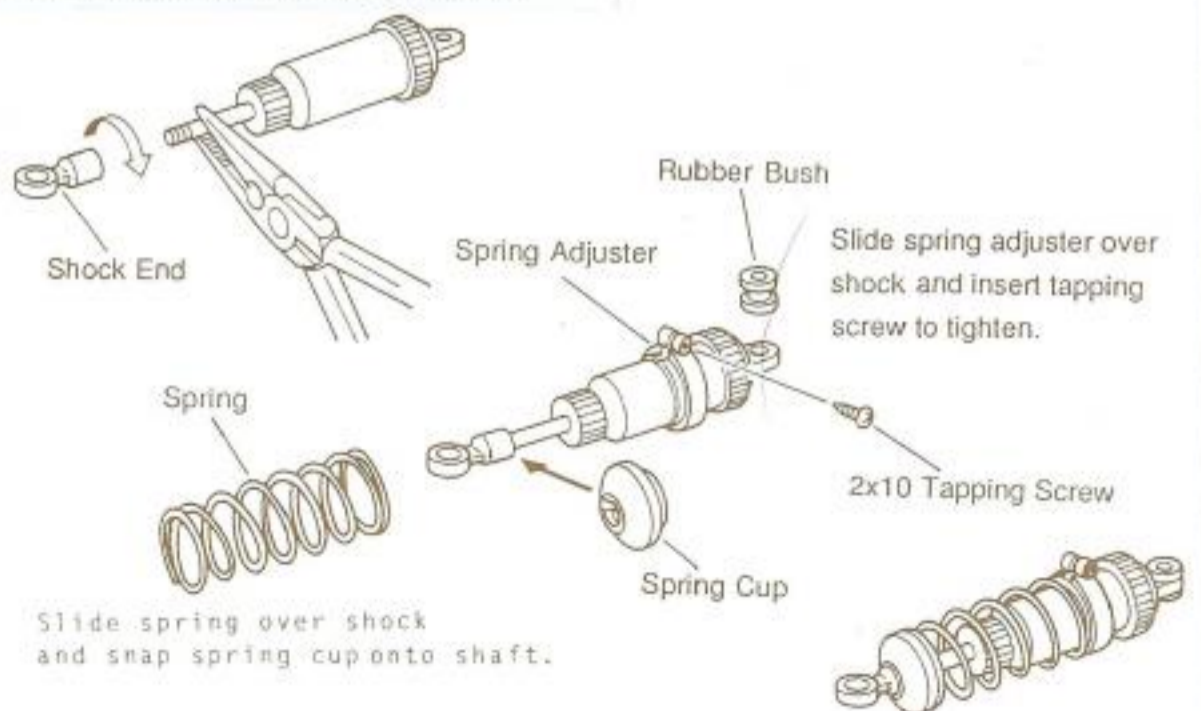


With piston all the way down, fill shock with oil. Leave 3 mm to 1/8" of shock empty.

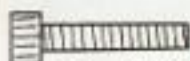
Move the piston shaft up and down slowly to clear all air bubbles from the shock oil.

Move piston shaft 1/2 into shock. Screw on shock cap top with bladder slowly while excess oil bleeds out. Tighten to seal.

Screw shock end onto completed shocks.



Slide spring over shock and snap spring cup onto shaft.

**2**

2.6x15 Diff. Adjuster Screw -2



2.6x10 Diff. Lock Screw -2

Diff. Ball -16

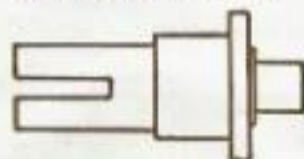


Thrust Washer -4

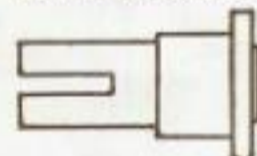
Spring Washer -6

Thrust Bearing -2

Diff. Drive Socket (L)



Diff. Drive Socket (R)

**2****BALL DIFFERENTIAL ASSEMBLY**

Coat both sides of thrust washers with grease.

Assemble both diffs.

With left drive socket into 15T side of sprocket.

2.6x15 Diff. Adjuster  
Screw (RZ-30)Spring Washer  
(RZ-30)Thrust Bearing  
(BDS-3)Diff. Drive Socket  
(R) (RZ-229)Thrust Washer  
(RZ-30)

Grease

2.6x10 Diff. Lock Screw (RZ-224)

Diff. Ball (RZ-30)

16T

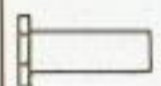
Diff. Sprocket (RZ-8)

15T

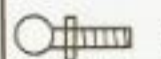
Thrust Washer (RZ-8)

Diff. Drive Socket (L)  
(RZ-229)Diff. Lock Screw  
(RZ-224)Tighten Diff. adjuster screw  
until tension occurs.Leave Diff. at this adjustment  
for assembly. See "Dial in"  
section for final adjustment.

Diff. Spacer (RZ-232)

Insert Diff. spacer into L and R  
side of Diff. and press to fit.**3**

Servo Saver Post -2



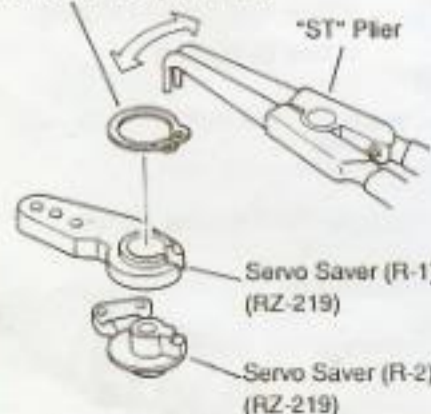
Steering Ball Link -5



2.6x8 Flat Head Screw -2

Servo Saver Clip (RZ-224)

"ST" Plier

Servo Saver (R-1)  
(RZ-219)Servo Saver (R-2)  
(RZ-219)Snap both sides of servo side  
(R) using servo saver clip.**3****SERVO SAVER ASSMBLY**Steering Ball Link  
(RZ-237)

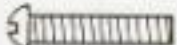
Servo Saver Post (RZ-218)

Servo Saver Plate  
(RZ-218)

2.6x8 Flat Head Screw

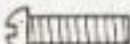
Servo Saver Link (RZ-219)

4

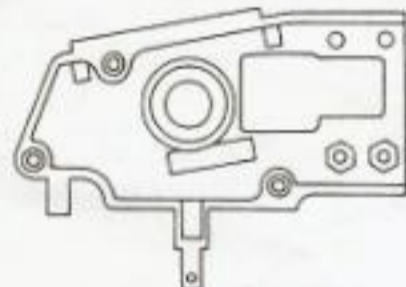
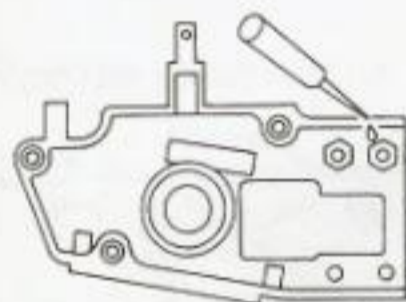
 3x15 Screw -2

 3x8 Flat Head Screw -1

 M3 Nut -6

 3x10 Screw -2


Apply a small amount of instant glue on the gear case to fix the M3 nut.



5

 3x22 Screw -1

 3x8 Flat Head Screw -4

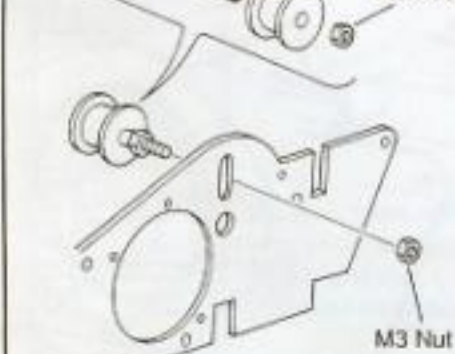
 M3 Nut -2

 3x8 Screw -2

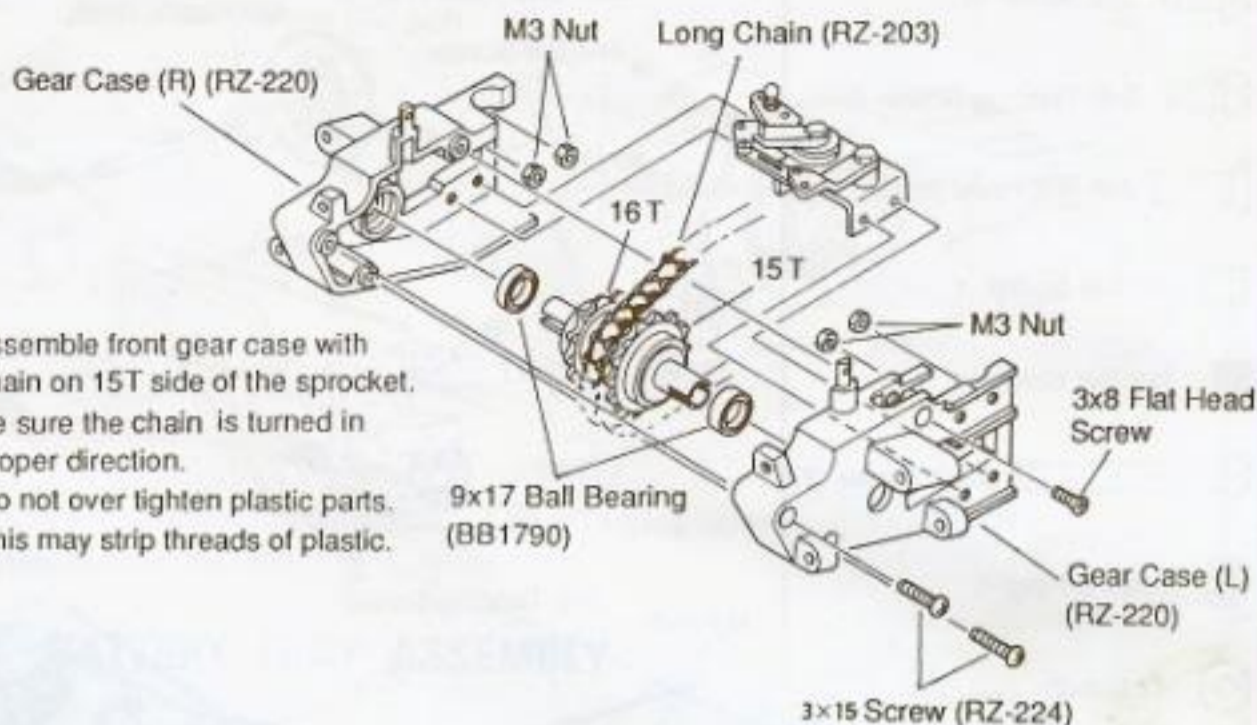
Assembly chain pulley with bushing over screw. Use 1 nut on each side of the chassis rail and tighten idler at lowest point in slot.

3x22 Screw (RZ-224)

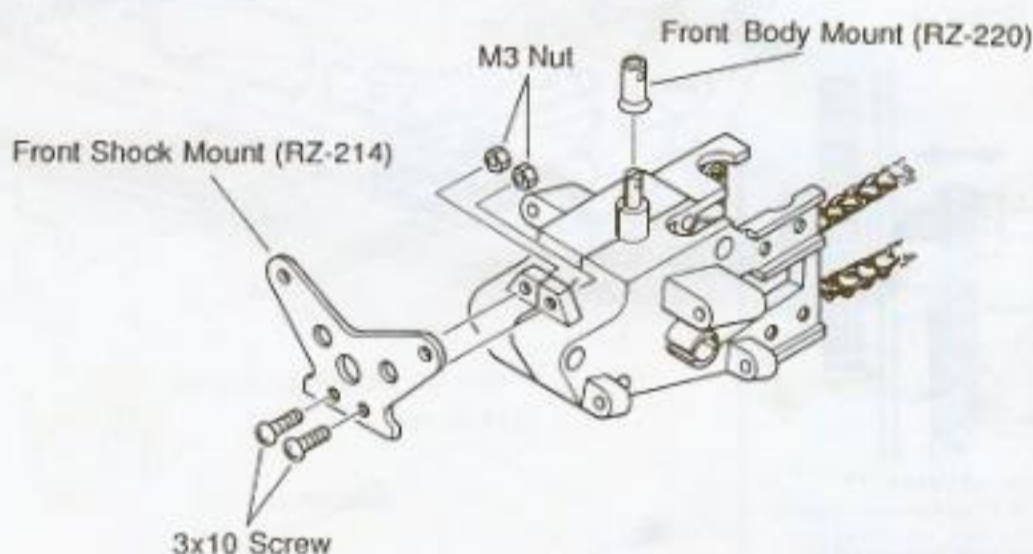
Idler Bushing (RZ-219)  
Chain Idler Pulley (RZ-219)  
M3 Nut



## 4 FRONT GEAR CASE ASSEMBLY

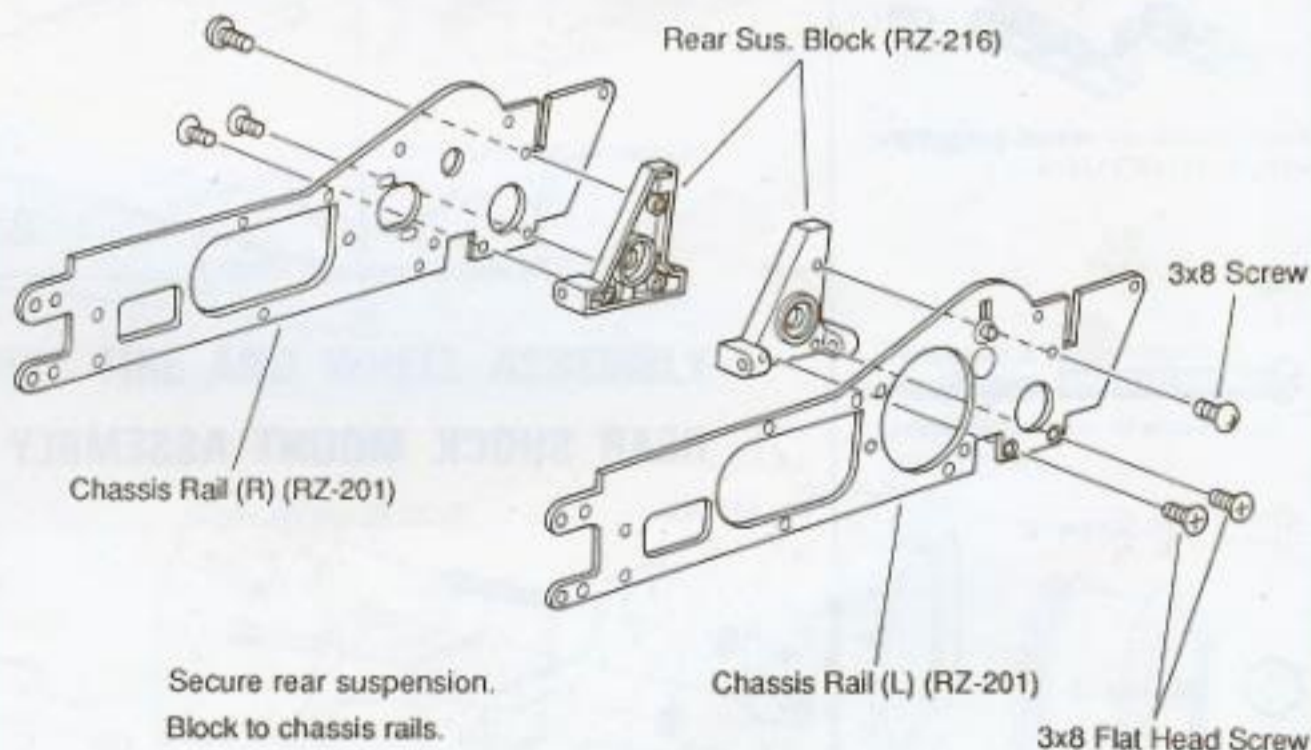


Assemble front gear case with chain on 15T side of the sprocket. Be sure the chain is turned in proper direction. Do not over tighten plastic parts. This may strip threads of plastic.



## 5 CHASSIS RAIL ASSEMBLY

Before assembly, smoothen the edge of PLASTIC PARTS



6

3x6 Screw -8

3x6 Tapping Screw -6

3x8 Flat Head Screw -3

4x4 Set Screw -1

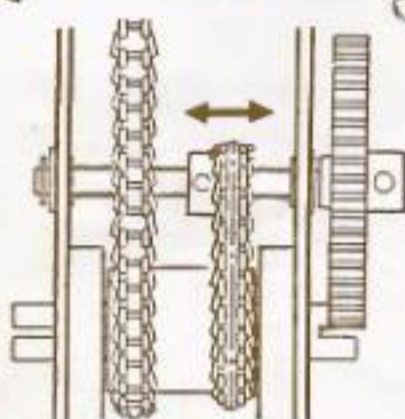
3x3 Set Screw -1

3x22 Screw -2

3 mm E-Ring -1

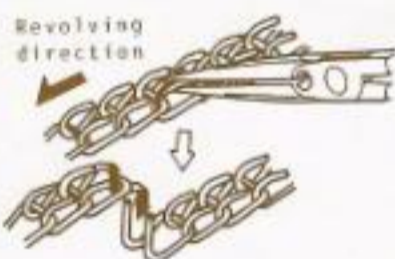
M3 Nut -2

3x6 Screw -4



Adjust position of both 7T sprocket and 16T sprocket gears to in line with the chassis.

How to take out chain.



Bend toward an arrow indicates with cutting pliers.

7

3x22 Screw -2

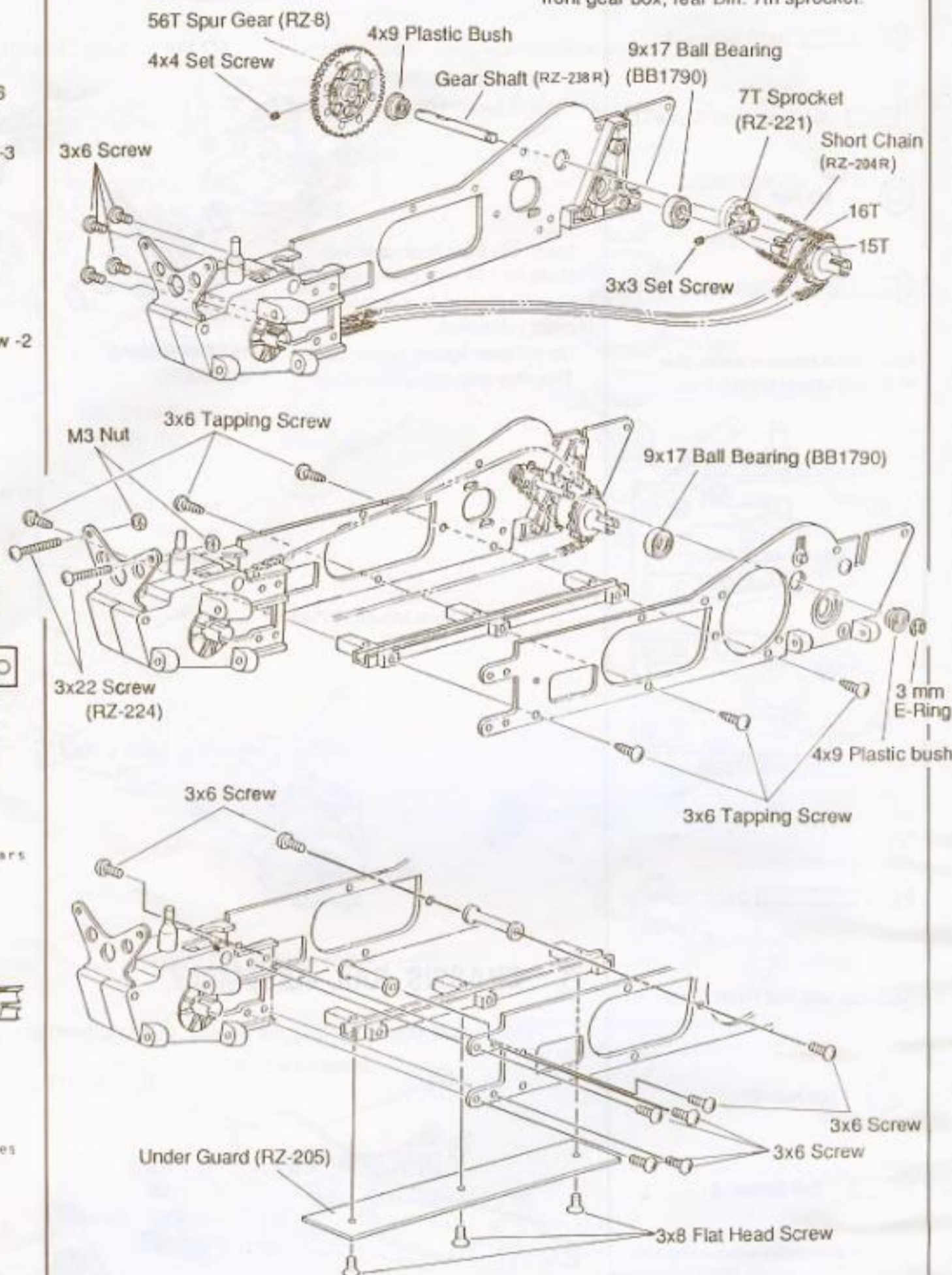
3x6 Screw -2

M3 Nut -2

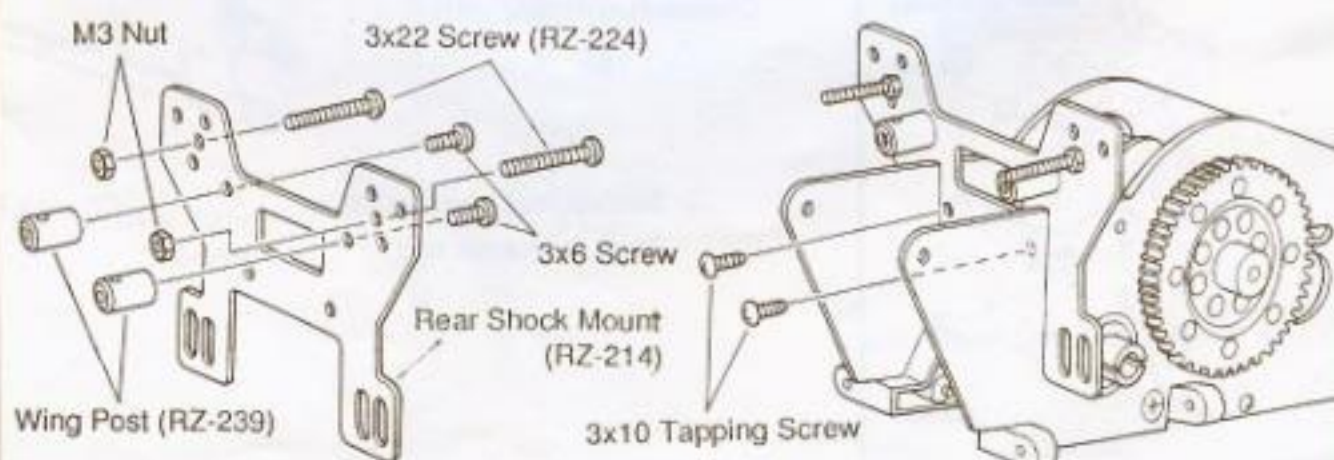
3x10 Tapping Screw -2

## 6 CHASSIS ASSEMBLY

Assemble chassis, chain guide, front gear box, rear Diff. 7th sprocket.



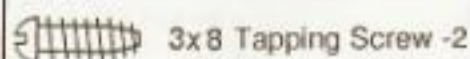
## 7 REAR SHOCK MOUNT ASSEMBLY



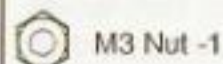
8



3x45 Screw -1



3x8 Tapping Screw -2



M3 Nut -1

9



Flat Head

3x8 Tapping Screw -3

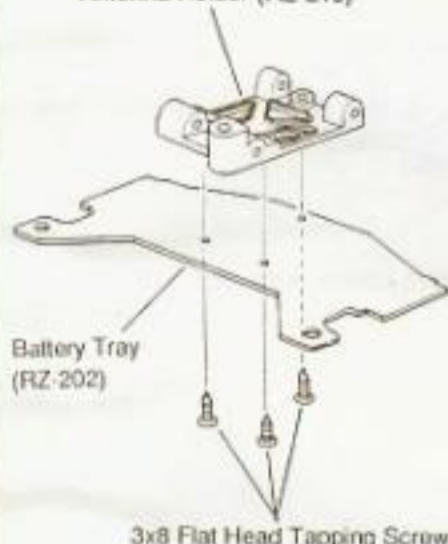


3x8 Tapping Screw -4



3x20 Flat Head Screw -2

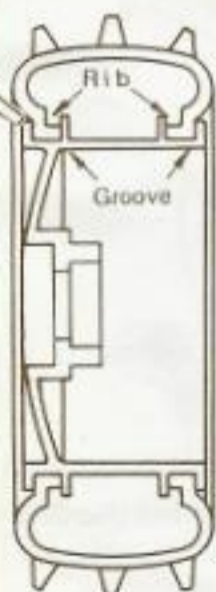
Antenna Holder (RZ-219)



Battery Tray (RZ-202)

3x8 Flat Head Tapping Screw

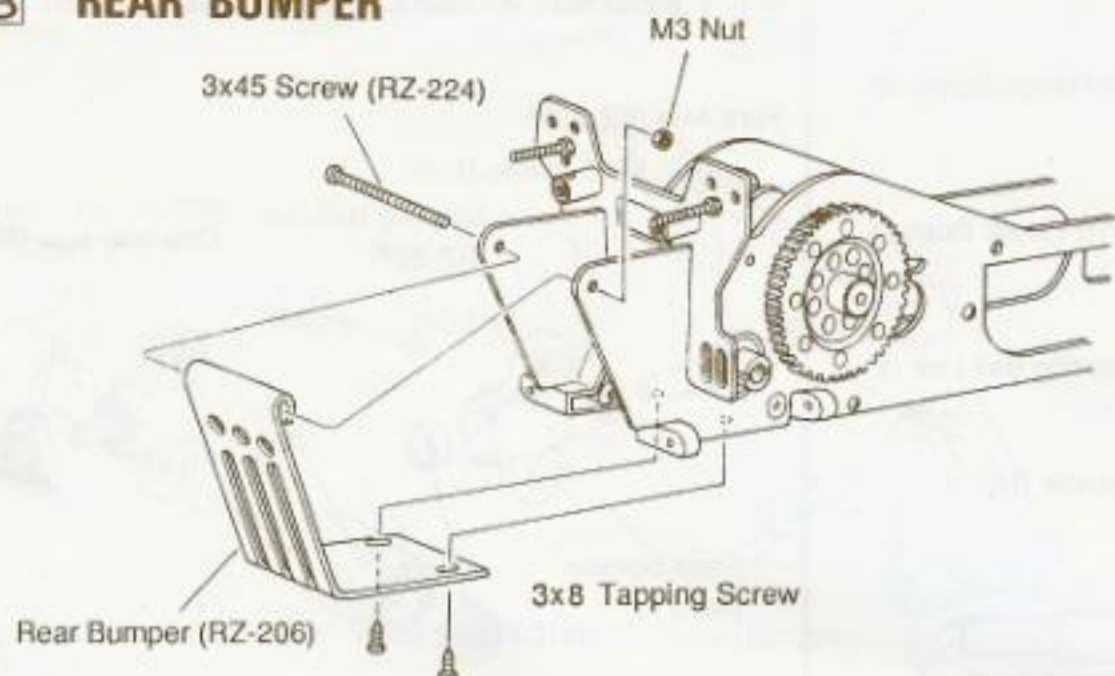
10



Stretch tire over wheel and fit rib of tire into groove of wheel.

Separate bead of tire from wheel and apply instant glue into groove of wheel.

## 8 REAR BUMPER



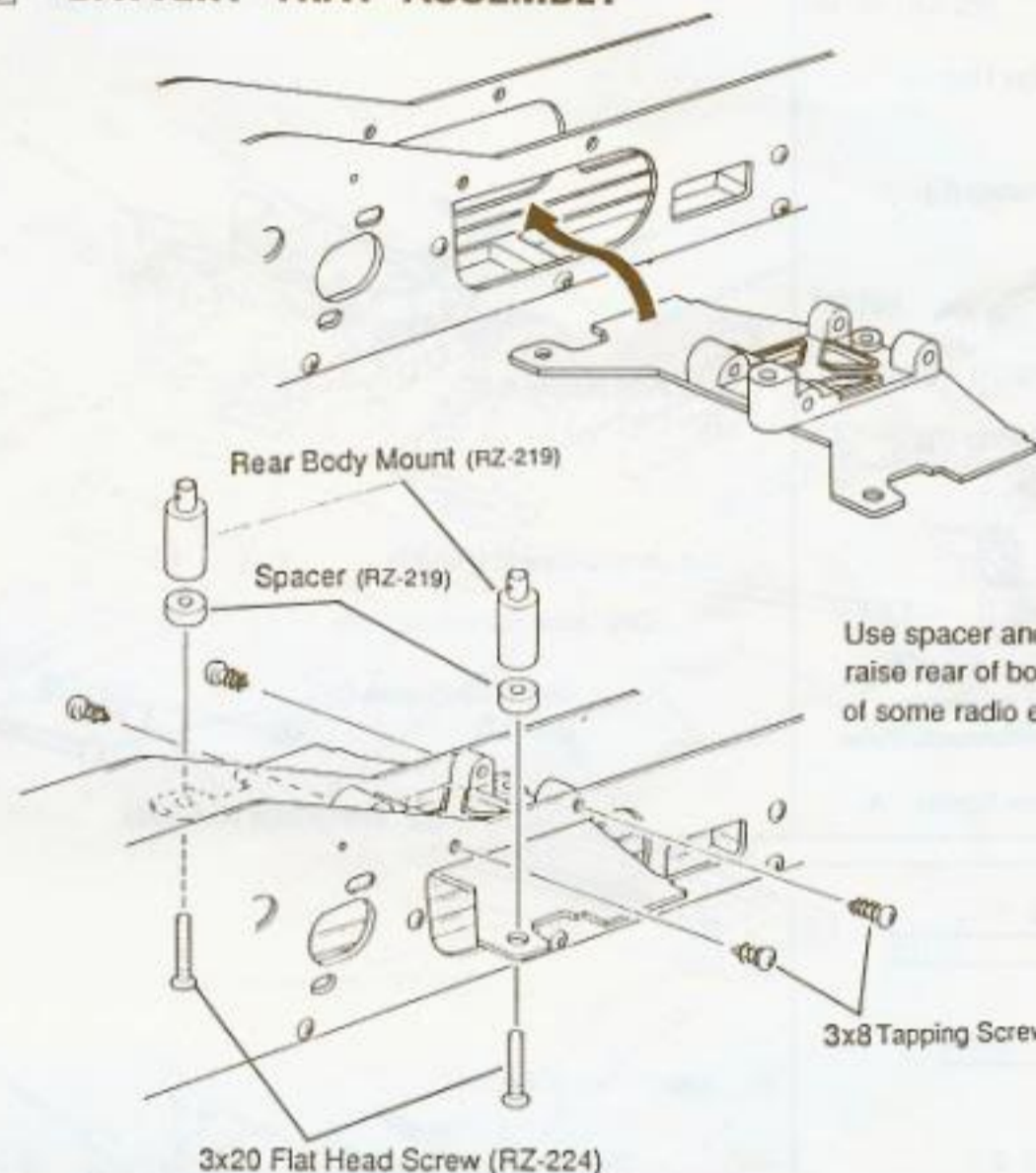
3x45 Screw (RZ-224)

M3 Nut

Rear Bumper (RZ-206)

3x8 Tapping Screw

## 9 BATTERY TRAY ASSEMBLY



Rear Body Mount (RZ-219)

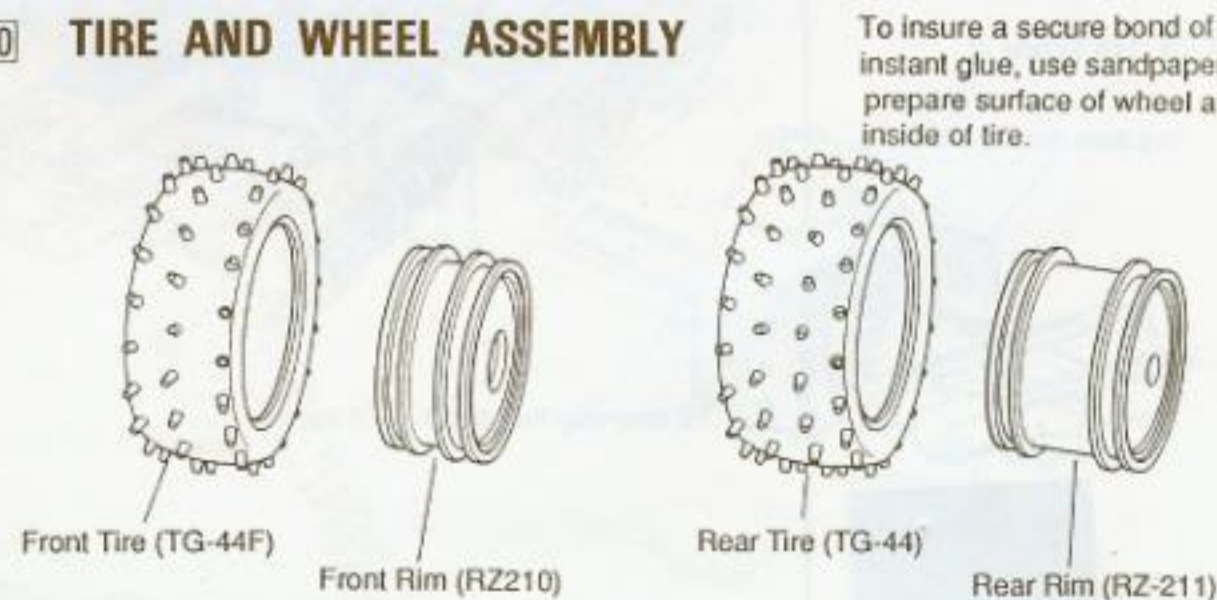
Spacer (RZ-219)

Use spacer and longer screw to raise rear of body for clearance of some radio equipment.

3x8 Tapping Screw

3x20 Flat Head Screw (RZ-224)

## 10 TIRE AND WHEEL ASSEMBLY



Front Tire (TG-44F)

Front Rim (RZ210)


Rear Tire (TG-44)


Rear Rim (RZ-211)


To insure a secure bond of instant glue, use sandpaper to prepare surface of wheel and inside of tire.

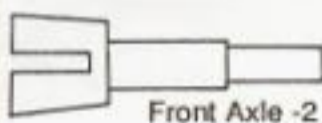
11

 2.6x6 Flange Screw -2

 5x10 Plastic Bush -4

 Steering Ball Link -2

 Spindle Ball -4

 Front Axle -2

 One-Way Hub -2

One-way bearing (L)

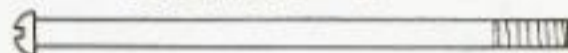


One-way Bearing (R)

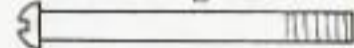


As one-way bearings are built-in, be careful not to mistake the rotating directions, clock and counterclockwise.

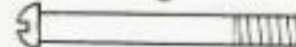
Sus.Arm Screw A




B

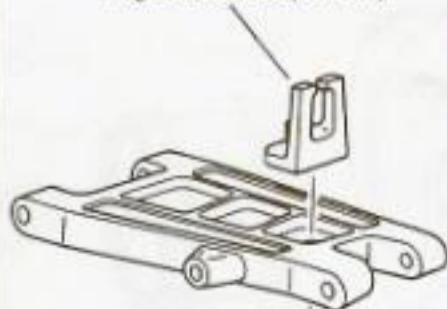


C


 Plastic Nut -2

 3x6 Screw -2

Dog Bone Guide (RZ-219)


 3x6 Tapping Screw

11

## FRONT SUSPENSION ASSEMBLY

Front Axle (RZ-222)

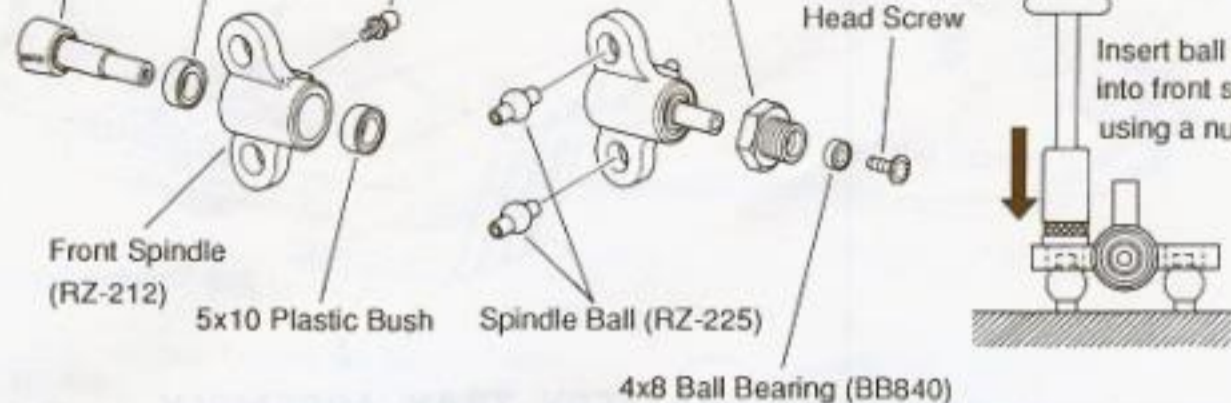
5x10 Plastic Bush

Steering Ball Link (RZ-237)

One-way Hub (RZ-228)

2.6x6 Washer Head Screw

Insert ball link into front spindle using a nut driver.

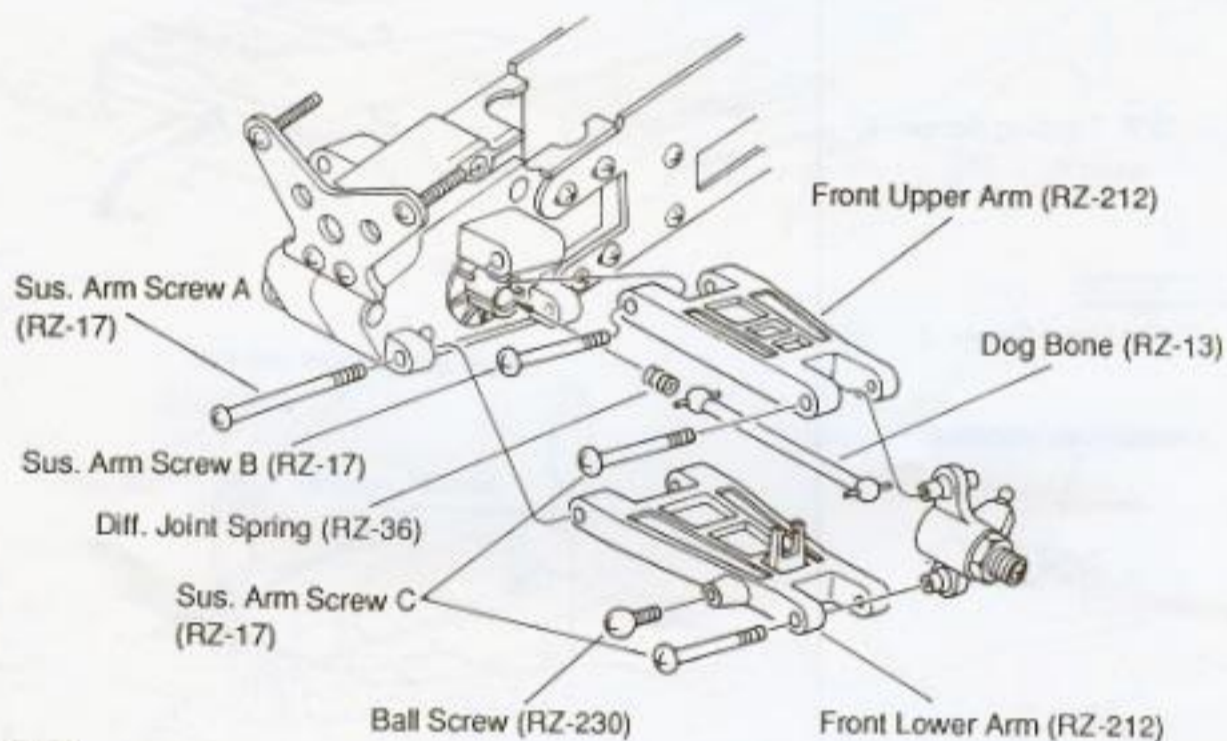


Front Spindle (RZ-212)

5x10 Plastic Bush

Spindle Ball (RZ-225)

4x8 Ball Bearing (BB840)



Front Upper Arm (RZ-212)

Sus. Arm Screw A (RZ-17)

Dog Bone (RZ-13)

Sus. Arm Screw B (RZ-17)

Diff. Joint Spring (RZ-36)

Sus. Arm Screw C (RZ-17)

Ball Screw (RZ-230)

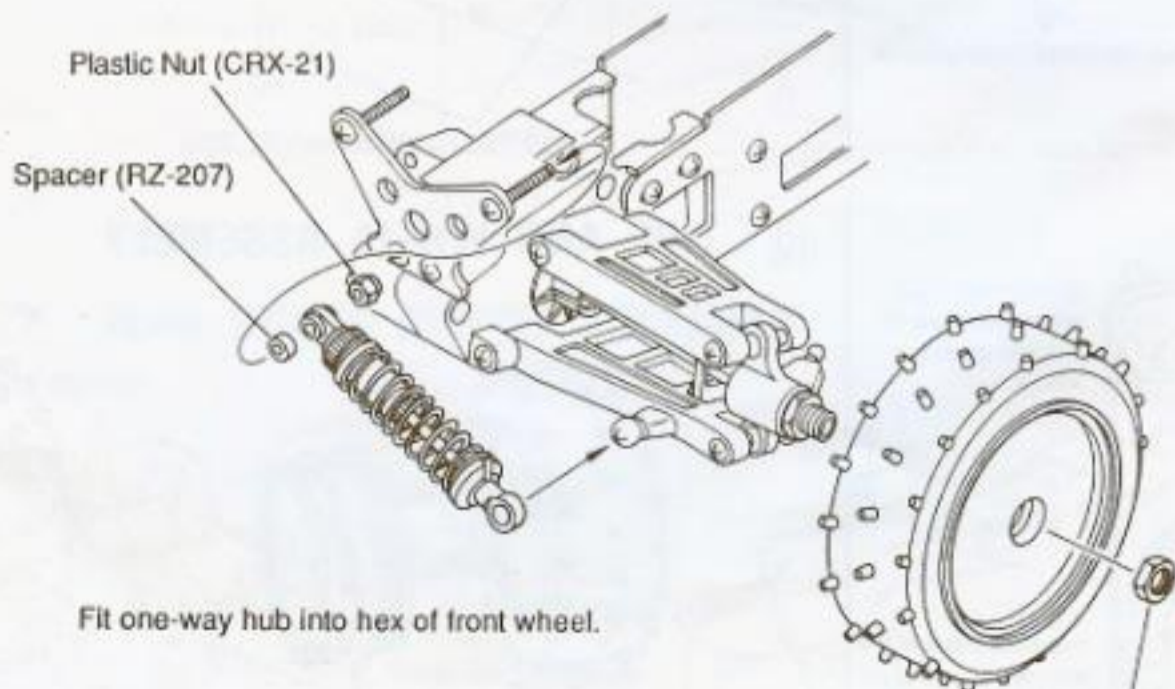
Front Lower Arm (RZ-212)

Plastic Nut (CRX-21)

Spacer (RZ-207)

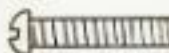
Fit one-way hub into hex of front wheel.


One-way Hub Nut (RZ-228)







12


 3x15 Screw -2


 3x3 Set Screw -2

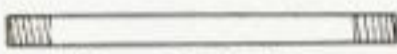
 M3 Nut -4


 Plastic Nut -2

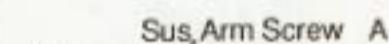
 3x6 Flange Screw -2

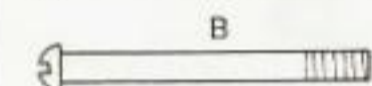
 Shock End -4

 5x10 Plastic Bush -4

 40 mm Tie Rod -2

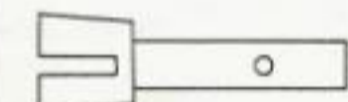
 Axle Pin -2


 Sus, Arm Screw A

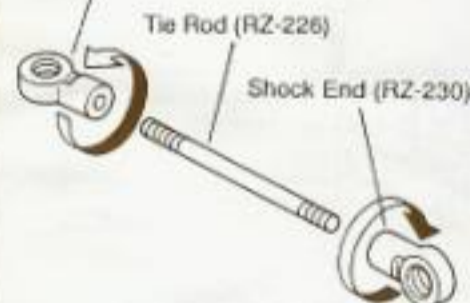
 B

 Upper Shaft Ball -2

 Ball Screw -2

 Rear Axle -2

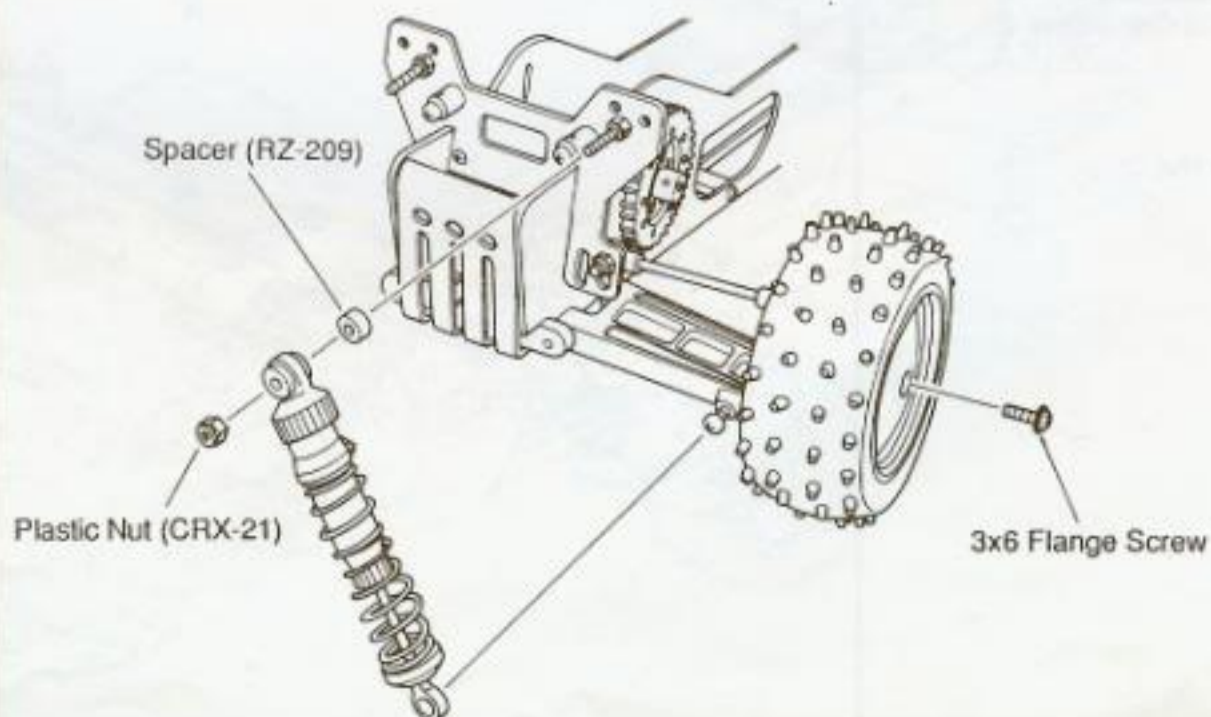
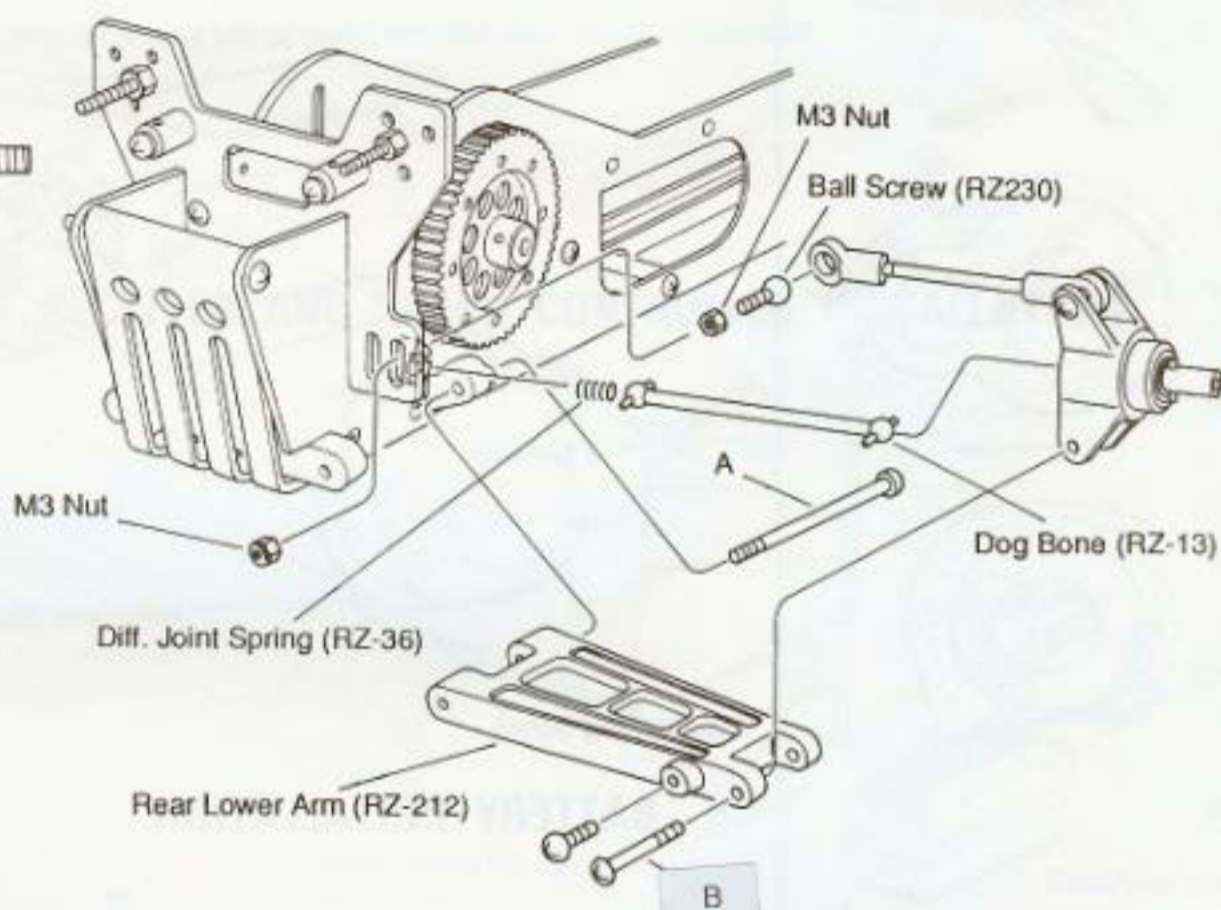
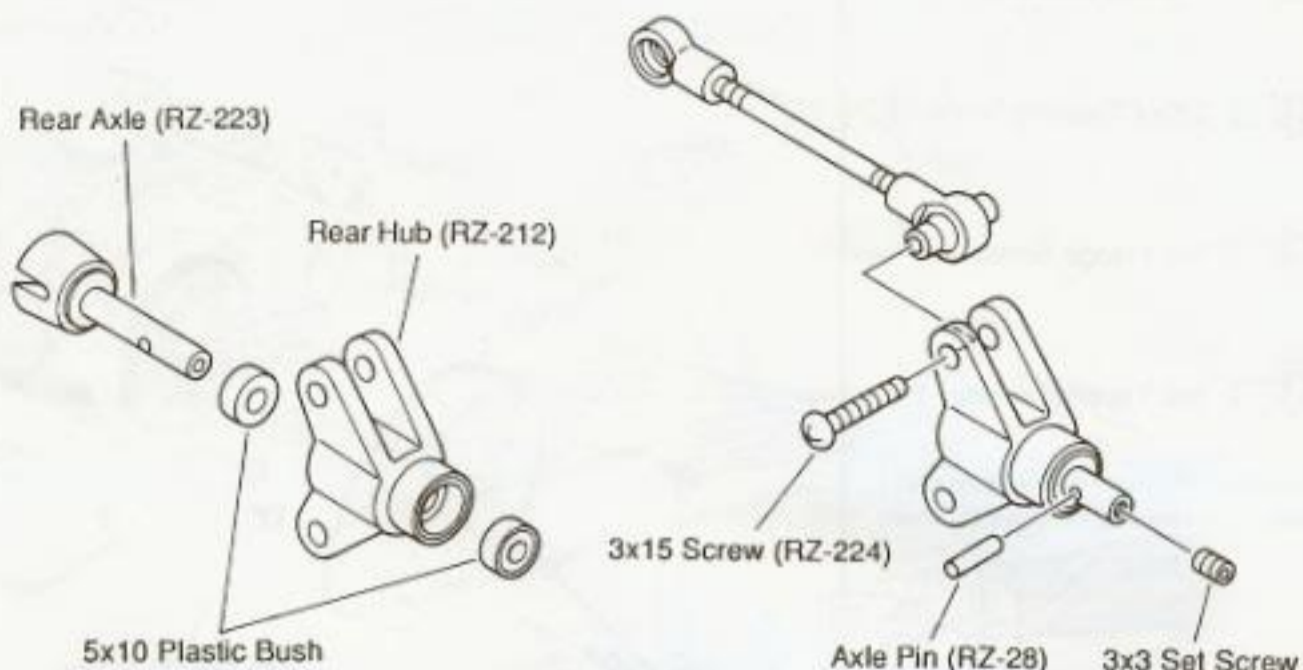
 Shock End (RZ-230)

 Tie Rod (RZ-226)  
Shock End (RZ-230)


 Upper Shaft Ball (RZ-225)

12

## REAR SUSPENSION ASSEMBLY



13

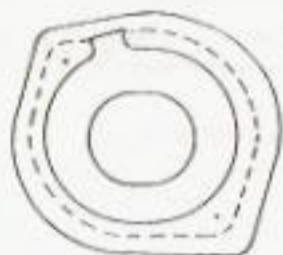
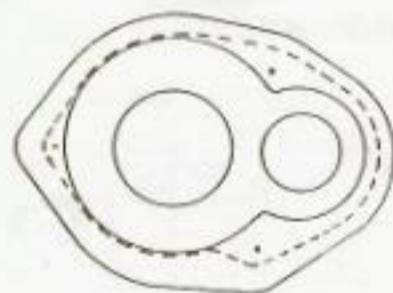
 3x3 Set Screw -1

 2.6x4 Tapping Screw -3

 3x6 Flange Screw -2


 3x6 Tapping Screw -2

Trim gear and motor covers along the dotted --- lines. Make holes as shown.



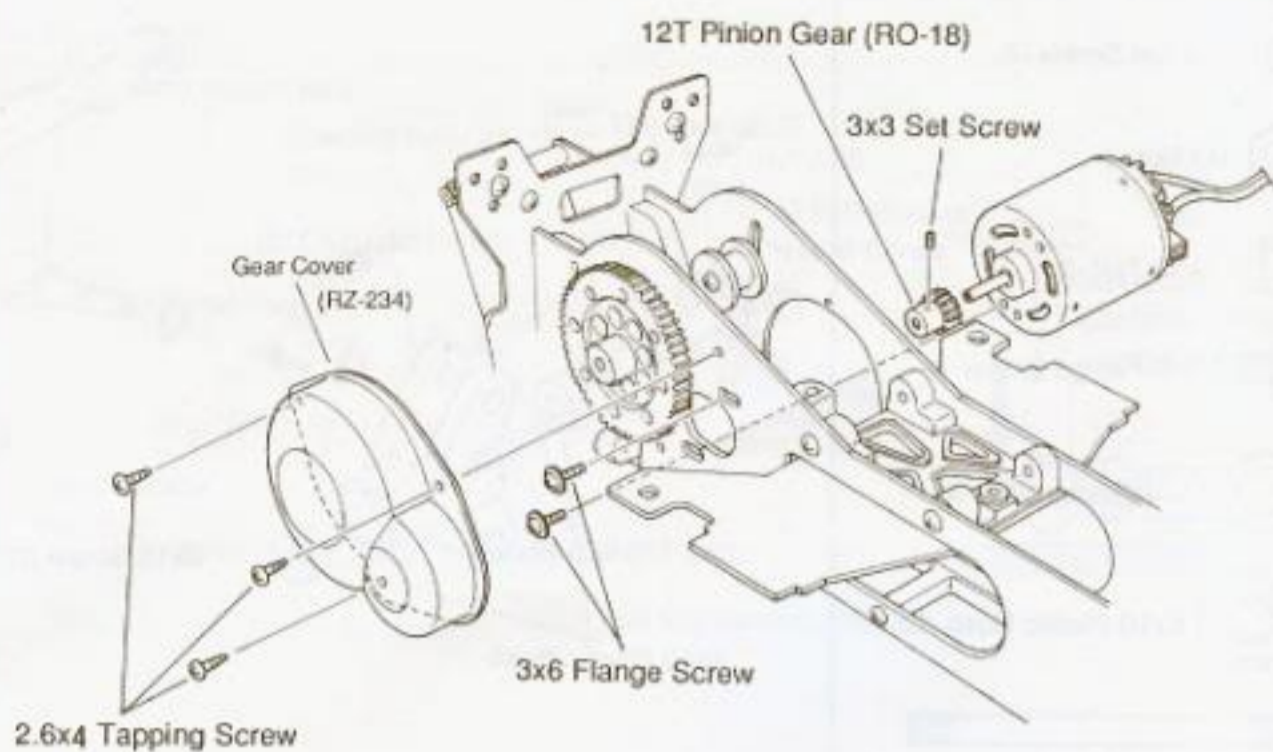
14

 3x20 Cap Screw -2

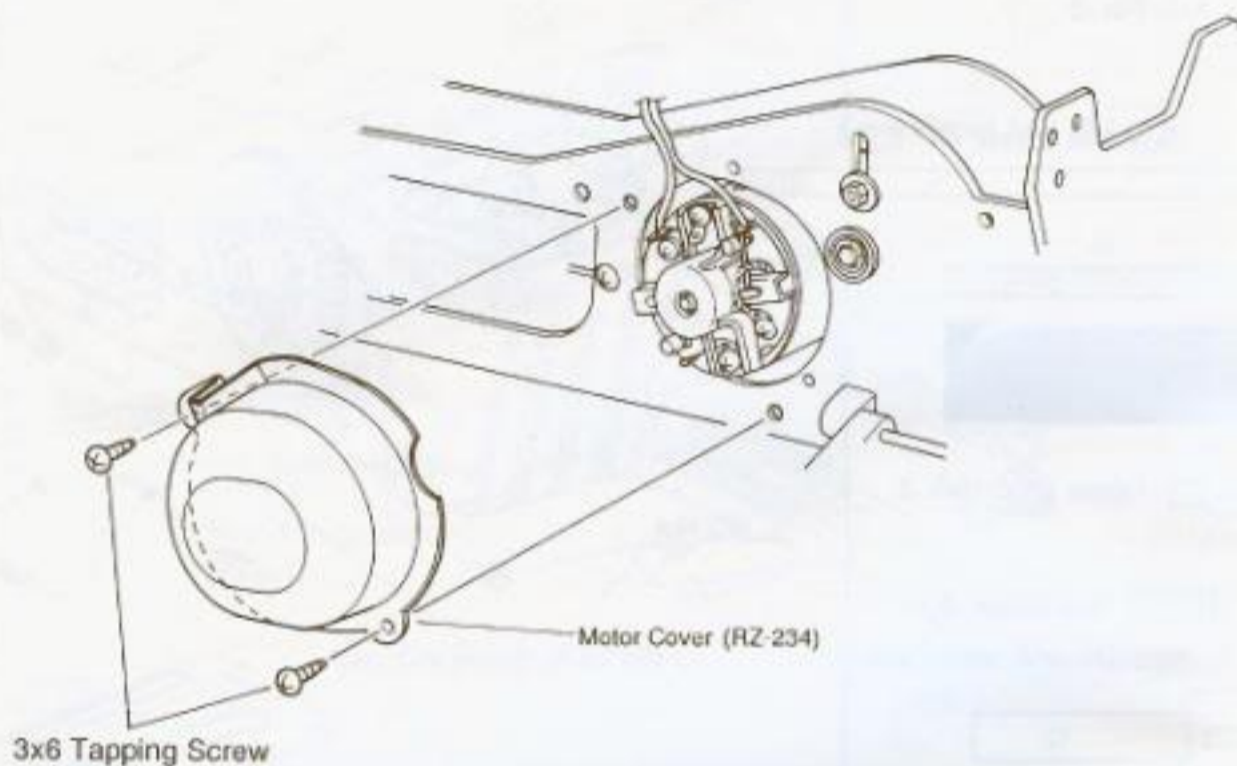
 M3 Nut -2

13

## MOTOR AND GEAR COVER ASSEMBLY



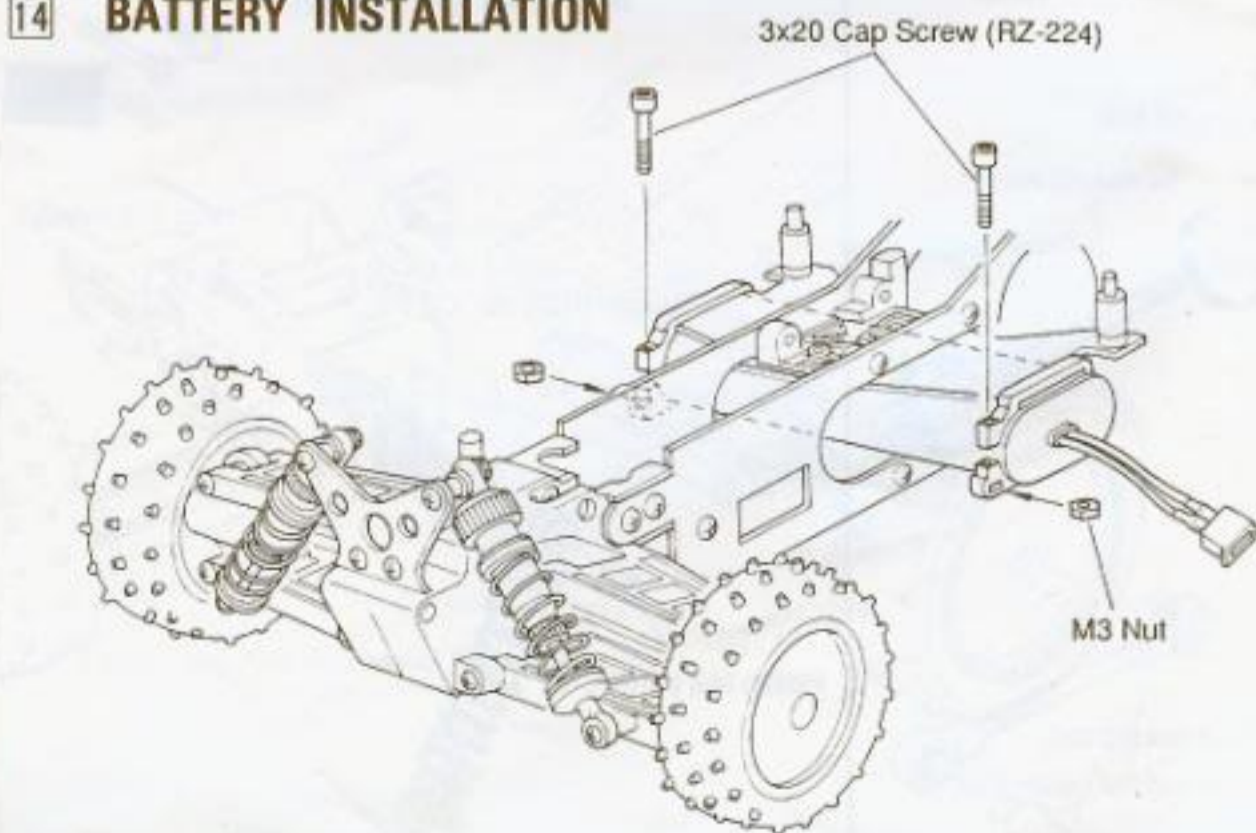
2.6x4 Tapping Screw



3x6 Tapping Screw

14

## BATTERY INSTALLATION

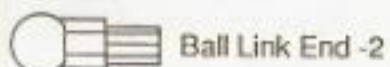


M3 Nut

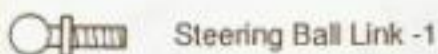
15



40 mm Tie Rod -1

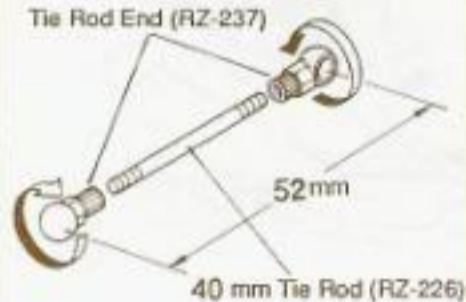


Ball Link End -2



Steering Ball Link -1

Tie Rod End (RZ-237)



52mm

40 mm Tie Rod (RZ-226)

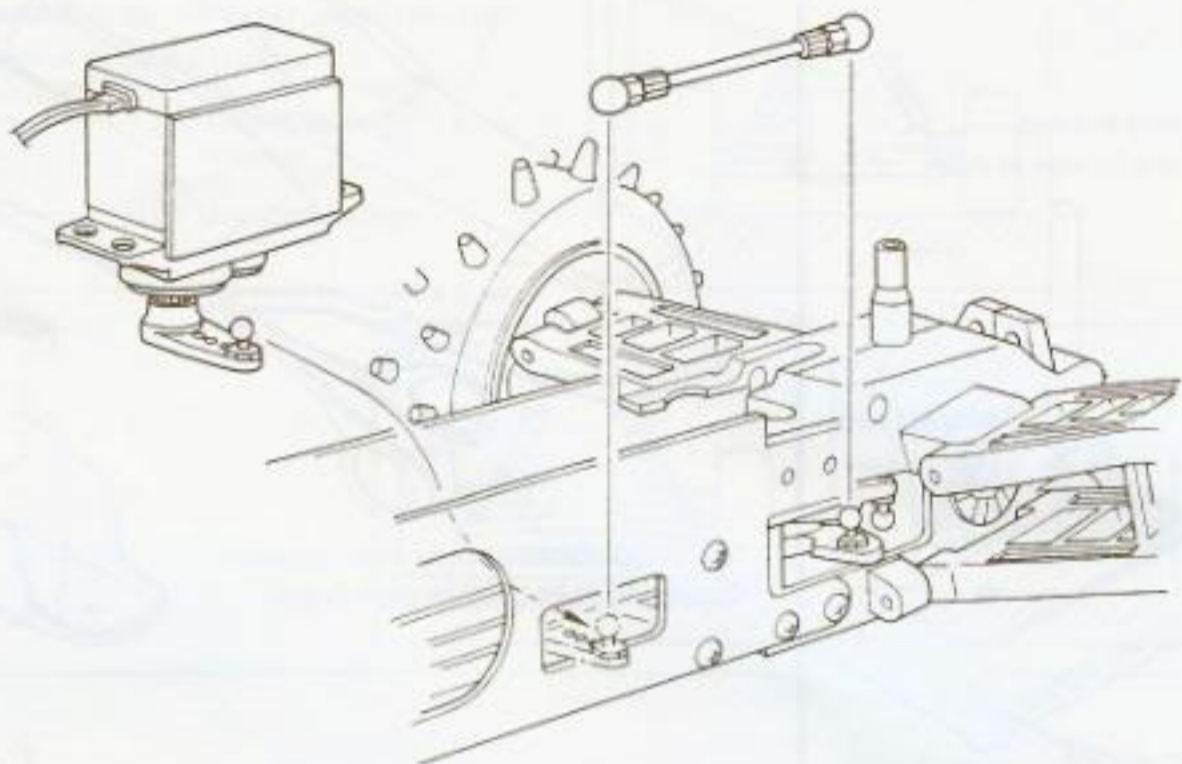
Cutaway the unnecessary parts of the servohorn included in the prop-set.



16 mm - 20 mm

15

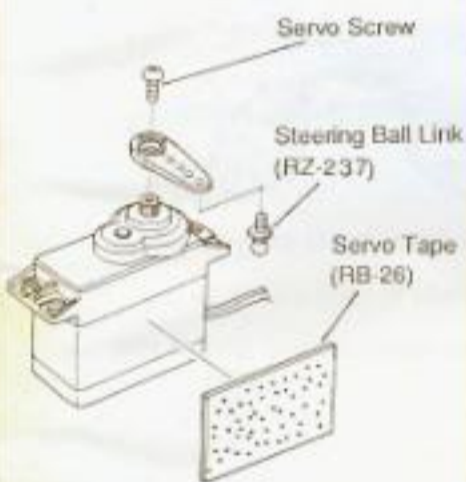
## STEERING SERVO INSTALLATION



Adjust steering link so servo arm and servo saver are parallel.

16

## RECEIVER AND SPEED CONTROLLER INSTALLATION



Servo Screw

Steering Ball Link (RZ-237)

Servo Tape (RB-26)

Antenna Tube (RZ-236)

Receiver

Servo Tape (RB-26)

Electronic speed controller

16



55 mm Tie Rod -2



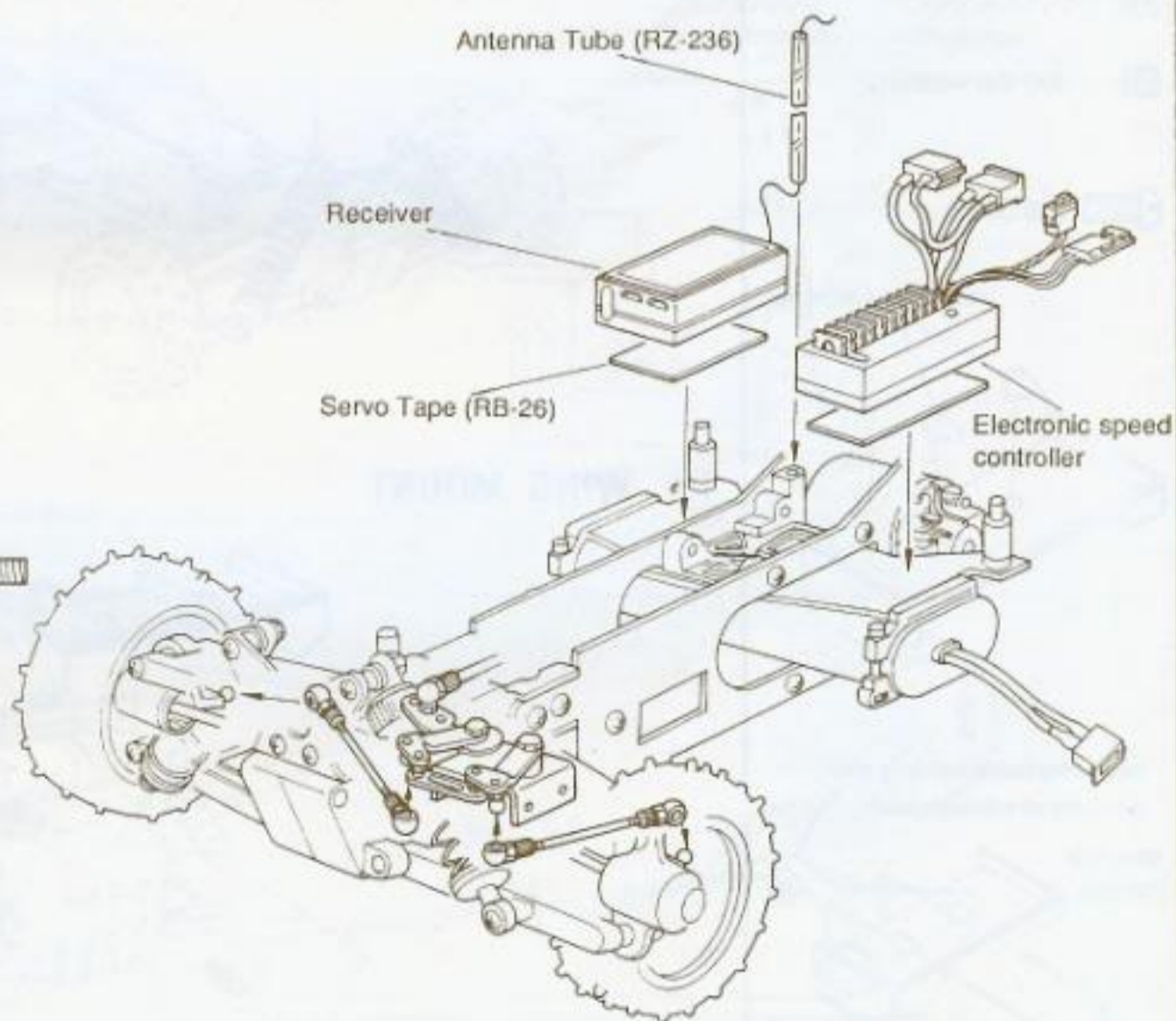
Ball Link End -4

Tie Rod End (RZ-237)




66 mm

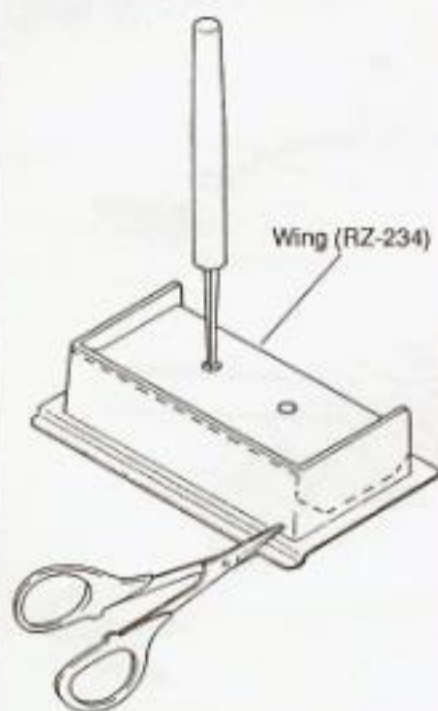
55 mm Tie Rod (RZ-226)



17


 Body Catch Pin (RXA-3)


Trim wing on dotted --- lines and cut holes as shown.



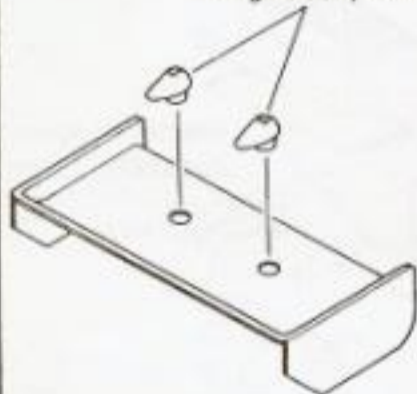
Wing (RZ-234)

18

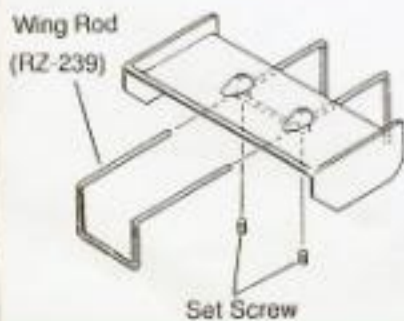
 3x3 Set Screw -2

 3x6 Screw -2

Wing Holder (RZ-219)



Insert wing holder into wing and slide wing wire through holder.



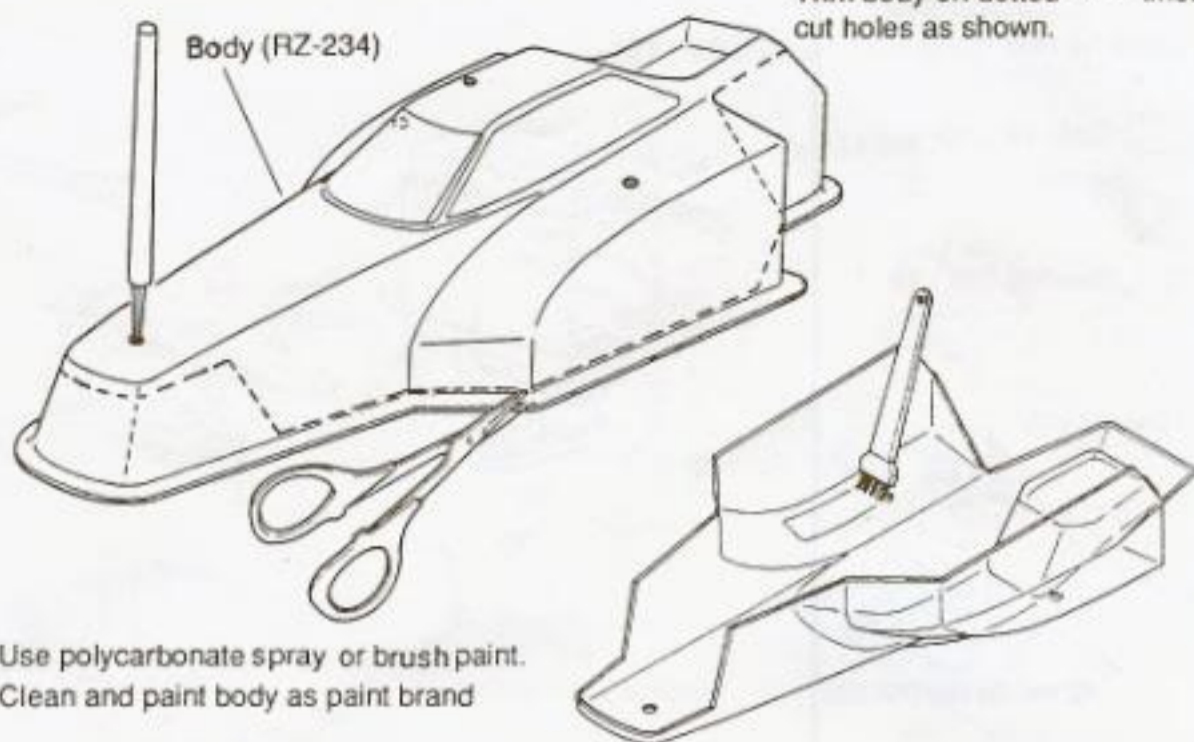
Wing Rod (RZ-239)

Set Screw

17

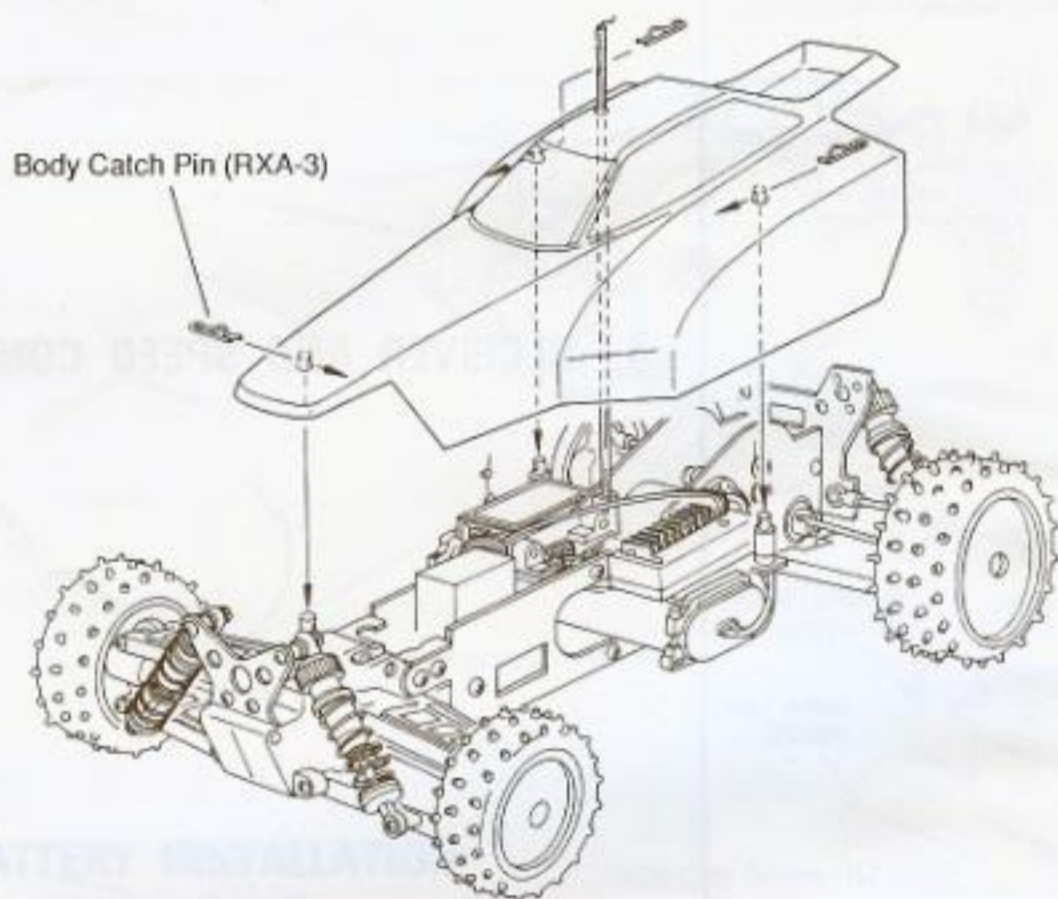
**BODY TRIM AND PAINT**

Trim body on dotted --- lines and cut holes as shown.



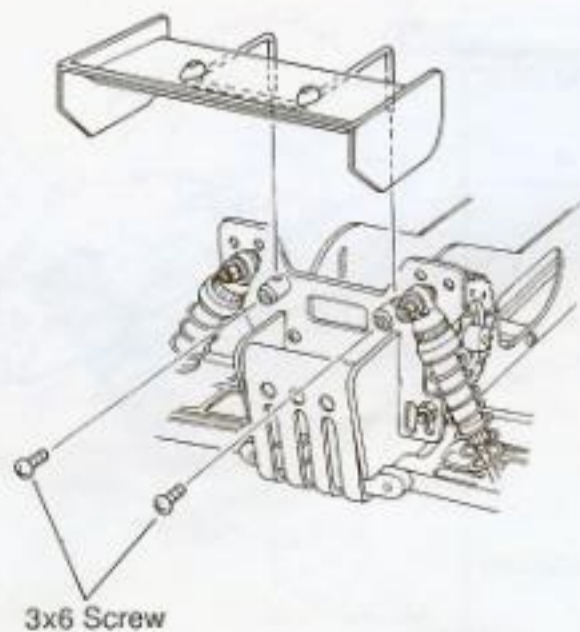
Body (RZ-234)

Use polycarbonate spray or brush paint. Clean and paint body as paint brand



Body Catch Pin (RXA-3)

18

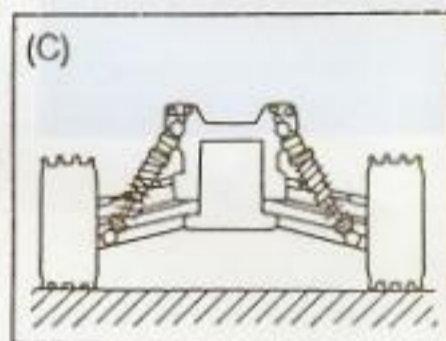
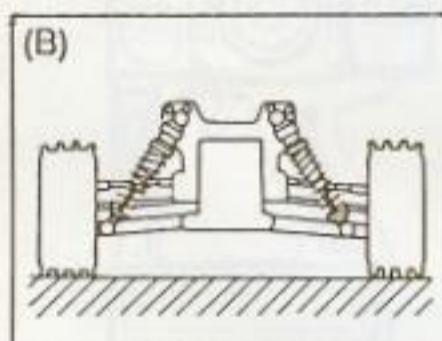
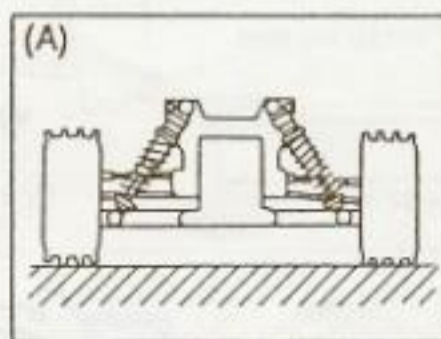
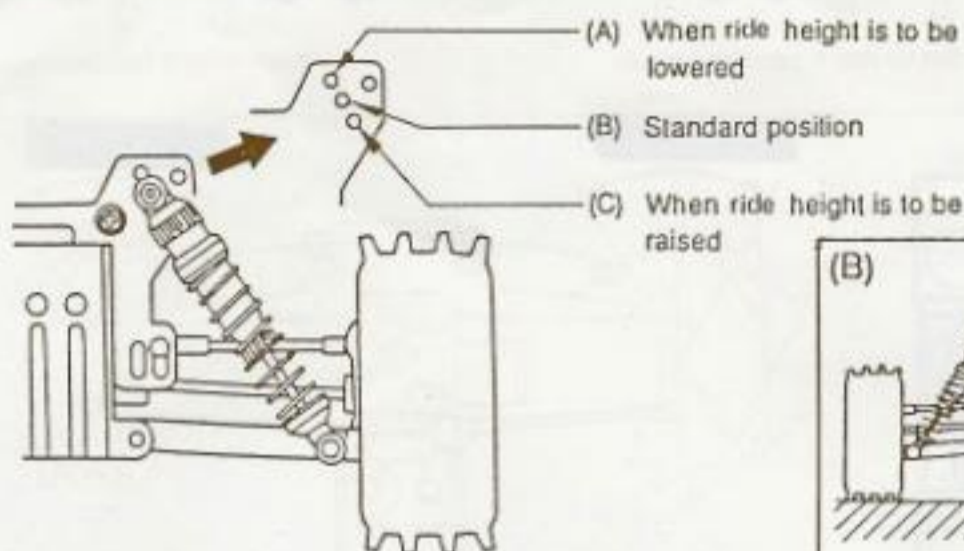
**WING MOUNT**

3x6 Screw

# 19 "DIAL IN"

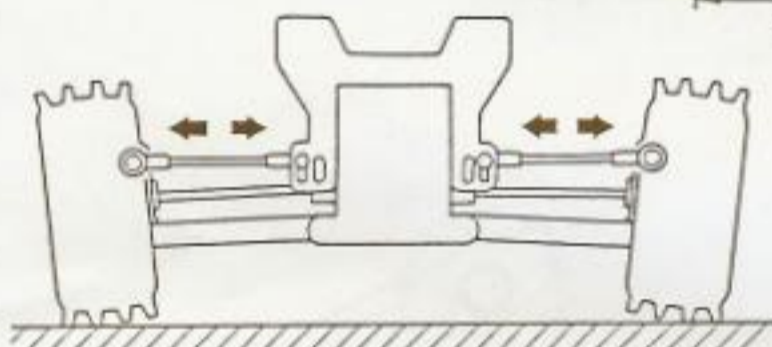
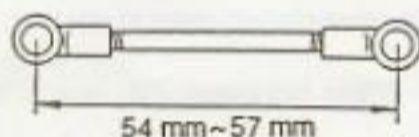
## (1) Adjusting ride height

By changing the fitting position of the damper, the ride height can be raised or lowered. Adjust according to the condition of the road surface.

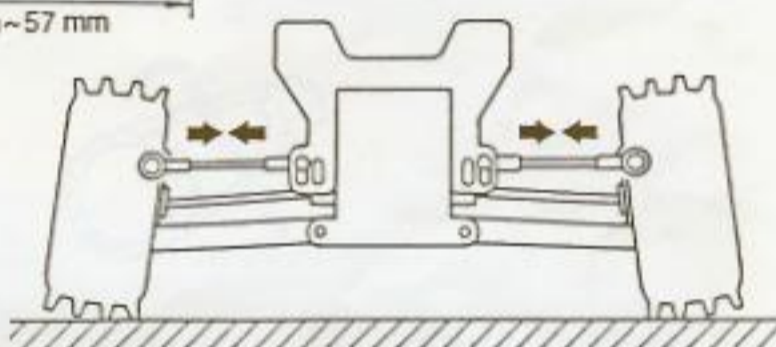


## (2) Adjusting for camber

By adjusting the length of the upper arm, the camber angle can be changed.



By extending the arm, it becomes positive camber.

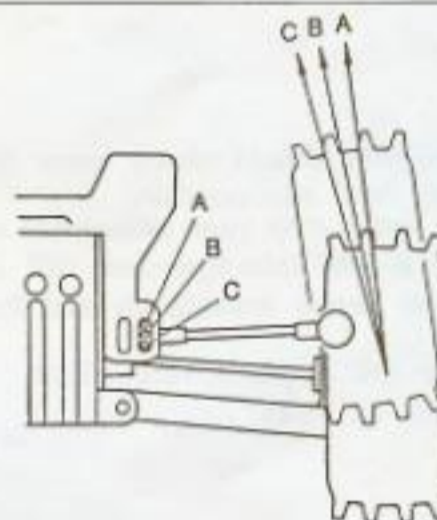


By shortening the arm, it becomes negative camber.

## (3) Position of upper arm.

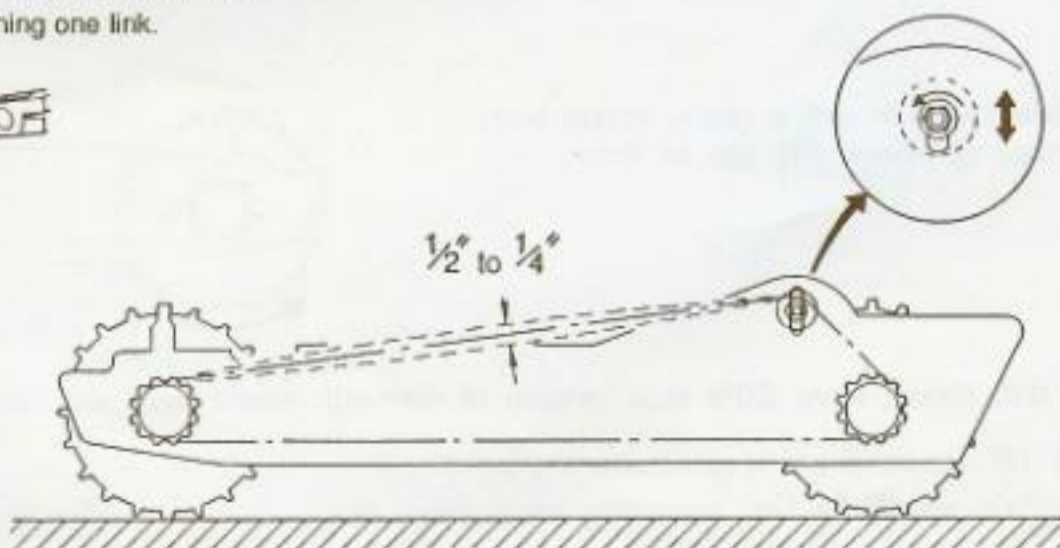
By changing the fitting position of the upper arm, the camber angle, as the tire rises, is altered.

The camber angle becomes larger in the order of (A) (B) and (C)



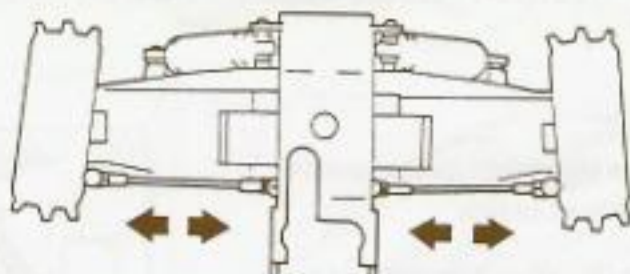
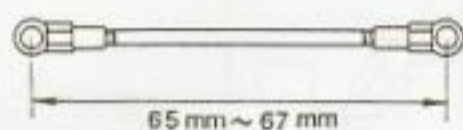
## (4) Chain

Adjust the chain roller position so that the chain slack is about  $\frac{1}{2}^{\circ}$  to  $\frac{1}{4}^{\circ}$ . When the chain is over extended, adjust by shortening one link.

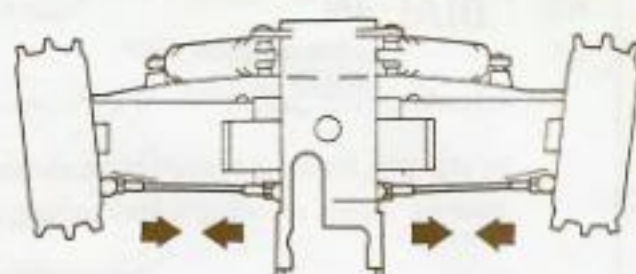


### (5) Adjusting the tie rod

By changing the length of the tie-rod, the toe-in and toe-out can be adjusted.



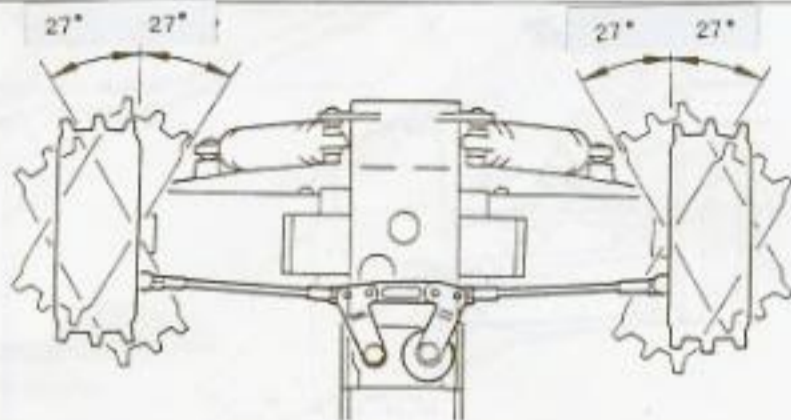
By extending the tie rod, it becomes toe-in.



By shortening, it becomes toe-out

### (6) Front tire angle

Adjust the tire angle to be within 27° when the transmitter wheel is fully turned

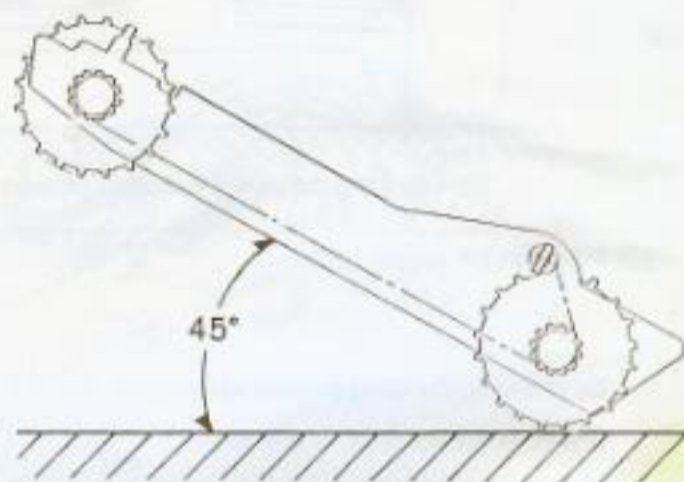


### (7) Adjusting front and rear differentials

- (A) Remove body and battery pack from completed PRO RADIANT.
- (B) Insert small allen wrench into small chain between 7th and 16th sprocket.

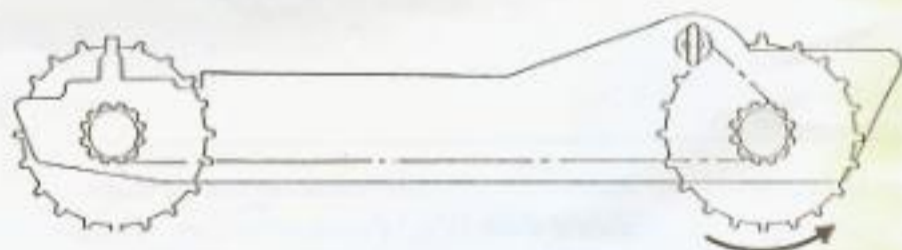


- (C) Raise front of PRO RADIANT to 45° angle.

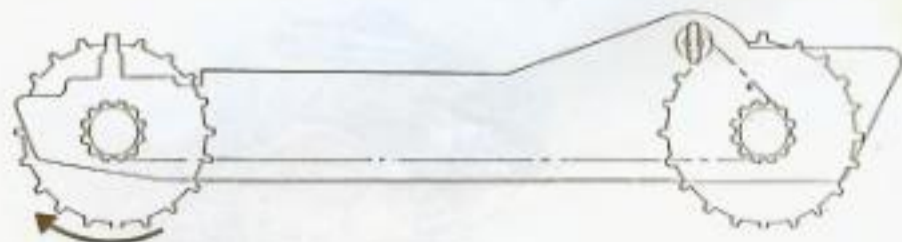


- (D) Front of PRO RADIANT should slowly lower to ground while both rear tires are held into position. If front does not move, then rear differential is too tight. If front lowers at a fast rate, then rear diff. is too loose. Adjust diff. adjuster screw accordingly and lock with diff. lock screw.

- (E) With allen wrench still in place, rotate both rear tires to check diff. slip.



- (F) With allen wrench still in place, rotate both front tires to check diff. slip of front.



- (G) Front diff. should have 20% less tension of rear diff. adjust front diff. accordingly and lock with diff. lock screw.
- (H) These diff. tensions are a good starting point. Differentials should be fine according track conditions.

Track condition	=	Diff. tension.
Low traction	=	Loose tension.
High traction	=	Tight tension.

## SPARE PARTS

PART No	DESCRIPTION	PART No	DESCRIPTION
RZ-201	CHASSIS RAIL SET - CHASSIS RAIL(R) x 1pc. CHASSIS RAIL(L) x 1pc.	RZ-230	SHOCK END SET - SHOCK END x 8pcs. BALL SCREW x 8pcs. - 16pcs. SET
RZ-202	BATTERY TRAY - 1pc.	RZ-232	BATTERY CLAMP SET - BATTERY CLAMP x 4pcs. DIFF. SPACER x 8 pcs. SET
RZ-203R	CHAIN(L) x 1pc.	RZ-233	DECALS x 1pc.
RZ-204R	CHAIN(S) x 1pc.	RZ-234	"PRO RADIANT" BODY SET - BODY SHELL x 1pc. WING x 1pc. GEAR COVER x 1pc. MOTOR COVER x 1pc. - 4pcs. SET
RZ-205	UNDER GUARD x 1pc.	RZ-236	ANTENNA SET - ANTENNA TUBE x 5pcs. - 5pcs. SET
RZ-206	REAR BUMPER x 1pc.	RZ-237	TIEROD END SET - STEERING BALL LINK x 8pcs. TIEROD END x 6pcs. - 14pcs. SET
RZ-207	FRONT SHOCK ABSORBER SET - FRONT SHOCK ABSORBER x 2pcs. - 2pcs. SET	RZ-238R	GEAR SHAFT SET - 4mm GEAR SHAFT x 1pc. E-RING x 1pc. x 1pc. - 2pcs. SET
RZ-209	REAR SHOCK ABSORBER SET - REAR SHOCK ABSORBER x 2pcs. - 2pcs. SET	RZ-239	WING/WIRE SET - WING WIRE x 1pc. WING POST x 1pc. - 3pcs. SET
RZ-210	FRONT RIM SET - FRONT RIM x 2pcs. - 2pcs. SET	TG-4F-60	FRONT TIRE SET - FRONT TIRE(SPIKE) x 2pcs. - 2pcs. SET
RZ-211	REAR RIM SET - REAR RIM x 2pcs. - 2pcs. SET	TG-4R-70	REAR TIRE SET - REAR TIRE(SPIKE) x 2pcs. - 2pcs. SET
RZ-212	SUSPENSION ARM SET - FRONT UPPER ARM x 1pc. FRONT LOWER ARM x 1pc. FRONT SPINDLE x 1pc. REAR LOWER ARM x 1pc. REAR HUB x 1pc. - 4pcs. SET	RZ-8	GEAR SET - SPUR GEAR 56T. x 1pc. DIFF. SPROCKET x 2pcs. SET SCREW x 1pc. - 4pcs. SET
RZ-214	SHOCK MOUNT SET - FRONT SHOCK MOUNT x 1pc. REAR SHOCK MOUNT x 1pc. - 2pcs. SET	RZ-13	DOG BONE SET - DOG BONE x 2pcs. - 2pcs. SET
RZ-216	REAR SUS. BLOCK SET - REAR SUS. BLOCK(L) & (R) ea. 1pc. - 2pcs. SET	RZ-17	SUSPENSION ARM SCREW SET - SCREW 55mm x 2pcs. SCREW 32mm x 2pcs. SCREW 25mm x 2pcs. - 6pcs. SET
RZ-218R	SERVO SAVER POST SET - SERVO SAVER POST x 2pc. SERVO SAVER PLATE x 1pc. - 3pcs. SET	RZ-18	SERVO SAVER/CHAIN GUIDE SET - SERVO SAVER(A) x 1pc. SERVO SAVER(B) x 1pc. SERVO SAVER(C) x 1pc. CHAIN GUIDE(A) x 1pc. CHAIN GUIDE(B) x 1pc. - 5pcs. SET
RZ-219	PLASTIC PARTS SET - SERVO SAVER(R-1) x 1pc. SERVO SAVER(R-2) x 1pc. SERVO SAVER(L) x 1pc. SERVO SAVER LINK x 1pc. CHAIN IDLER PULLEY x 1pc. IDLER BUSHING x 1pc. BODY POST SPACER(A) x 2pcs. BODY POST SPACER(B) x 2pcs. REAR BODY POST x 2pcs. WING HOLDER x 2pcs. ANTENNA HOLDER x 1pc. DOG BONE GUIDE x 2pcs. - 17pcs. SET	RZ-28	AXLE PIN SET - AXLE PIN x 10pcs. - 10pcs. SET
RZ-220	GEAR CASE SET - GEAR CASE(R) x 1pc. GEAR CASE(L) x 1pc. FRONT BODY MOUNT x 1pc. - 3pcs. SET	RZ-30	THRUST WASHER/BALL SET - THRUST WASHER(L) x 2pcs. DIFF. BALL x 8pcs. THRUST WASHER(S) x 2pcs. BALL(S) x 9pcs. SPRING WASHER x 2pcs. CAP LOCK SCREW x 2pcs. - 25pcs. SET
RZ-221	SPROCKET 7T. SET - STEEL SPROCKET 7T. x 1pc. SET SCREW x 1pc. - 2pcs. SET	RZ-36	SPRING SET - DIFF. JOINT SPRING x 5pcs. - 5pcs. SET
RZ-222	FRONT AXLE SET - FRONT AXLE x 2pcs. FLANGE SCREW x 2pcs. - 4pcs. SET	RO-18	12T. PINION GEAR - PINION GEAR x 1pc. SET SCREW x 1pc. - 2pcs. SET
RZ-223	REAR AXLE SET - REAR AXLE x 2pcs. PIN x 2pcs. SET SCREW 3 x 3mm x 2pcs. - 6pcs. SET	RO-19	13T. PINION GEAR - PINION GEAR x 1pc. SET SCREW x 1pc. - 2pcs. SET
RZ-224	SCREW SET - CAP SCREW 2.6 x 15mm x 2pcs. CAP SCREW 3 x 20mm x 2pcs. CAP SCREW 2.6 x 6mm x 2pcs. "C" WASHER 12mm x 1pc. SCREW 3 x 15mm x 2pcs. SCREW 3 x 15mm x 2pcs. SCREW 3 x 22mm x 2pcs. SCREW 3 x 45mm x 2pcs. FLAT HEAD TAPPING SCREW 3 x 8mm x 2pcs. FLAT HEAD SCREW 3 x 20mm x 2pcs. FLAT HEAD SCREW 3 x 30mm x 2pcs. FLANGE SCREW 2.6 x 6mm x 2pcs. - 23pcs. SET	RO-20	14T. PINION GEAR - PINION GEAR x 1pc. SET SCREW x 1pc. - 2pcs. SET
RZ-225	SPINDLE BALL SET - SPINDLE BALL x 4pcs. UPPER SHAFT BALL x 2pc. - 6pcs. SET	BDS-3	THRUST BEARING SET - THRUST BEARING for BALL DIFF. x 2pcs. - 2pcs. SET
RZ-226	TIE ROD SET - 55mm x 2pcs. 40mm x 2pcs. - 4pcs. SET	BB-1790	φ9mm x φ17mm x 5mm BEARING - 1pc.
RZ-228	ONE-WAY HUB SET - ONE-WAY HUB(R/L) x 2pcs. NUT x 2pcs. ONE-WAY BEARING x 2pcs. - 6pcs. SET	BC-840	φ4mm x φ8mm x 6mm ONE-WAY BEARING - 1pc.
RZ-229	DIFF. DRIVE SOCKET SET - DIFF. DRIVE SOCKET(R) x 1pc. DIFF. DRIVE SOCKET(L) x 1pc. - 2pcs. SET	BB-840	φ4mm x φ8mm x 3mm BEARING - 1pc.
		RB-26	SERVO TAPE SET - SERVO TAPE x 2pcs. - 2pcs. SET
		RXA-1	SHOCK OIL SET - OIL(BROWN COLOR) x 1pc. OIL(RED COLOR) x 1pc. - 2pcs. SET
		RXA-2	HEXAGON ALLEN WRENCH SET - 1.5 x 1pc. 2.0 x 1pc. 2.5 x 1pc. - 3pcs. SET
		RXA-3	BODY CATCH PIN SET - PIN x 5pcs. - 5pcs. SET
		RXA-4	NYLON TIE SET - 10pcs. SET
		NUT SET	NUT 2mm, 2.3mm, 2.6mm & 3mm x ea. 5pcs. - 20pcs. SET
		BTP 2mm	2mm TAPPING SCREW SET - 2 x 4.2, 2 x 6.2, 2 x 8.2, 10, & 1 x 12mm ea. 5pcs. - 25pcs. SET
		BTP 2.6mm	2.6mm TAPPING SCREW SET - 2.6 x 4.2, 2.6 x 6.2, 2.6 x 8.2, 2.6 x 10, & 2.6 x 12. ea. 5pcs. - 25pcs. SET
		BTP 3mm	3mm TAPPING SCREW SET - 3 x 4.3, 3 x 6.3, 3 x 8.3, 10, & 3 x 12mm ea. 5pcs. - 25pcs. SET
		SMP 2mm	2mm SCREW SET - 2 x 4.2, 2 x 6.2, 2 x 8.2, 10, & 2 x 12mm ea. 5pcs. - 25pcs. SET
		SMP 2.6mm	2.6mm SCREW SET - 2.6 x 4.2, 2.6 x 6.2, 2.6 x 8.2, 2.6 x 10, & 2.6 x 12mm ea. 5pcs. - 25pcs. SET
		SMP 3mm	3mm SCREW SET - 3 x 4.3, 3 x 6.3, 3 x 8.3, 10, & 3 x 12mm ea. 5pcs. - 25pcs. SET
		SMF 2.6mm	2.6mm FLAT HEAD SCREW SET - 2.6 x 4.2, 2.6 x 6.2, 2.6 x 8.2, 2.6 x 10, & 2.6 x 12mm ea. 5pcs. - 25pcs. SET
		SMF 3mm	3mm FLAT HEAD SCREW SET - 3 x 4.3, 3 x 6.3, 3 x 8.3, 10, & 3 x 12mm ea. 5pcs. - 25pcs. SET
		HS SET	SET SCREW SET - 3 x 3 & 4 x 4mm ea. 5pcs. - 10pcs. SET
		RO-39	E-RING SET - 2mm, 2.5mm, 3mm, & 4mm ea. 5pcs. - 20pcs. SET
		CRX-21	PLASTIC NUT SET - PLA. NUT x 10pcs. - 10pcs. SET

## OPTIONAL PARTS

PART No	DESCRIPTION	PART No	DESCRIPTION
TG-4F-70	FRONT TIRE SET - FRONT TIRE(SPIKE) x 2pcs. - 2pcs. SET	RZ-102	2-SPEED AXLE SET - φ4 AXLE x 1pc. STOPPER x 1pc. 3mm E-SAFE CRIP x 2 pcs. 3 x 3 SET SCREW x 1pc. - 5pcs. SET
TG-4R-60	REAR TIRE SET - REAR TIRE(SPIKE) x 2pcs. - 2pcs. SET	RZ-103	2-SPEED PINION GEAR SET - 10T. x 14T. PINION GEAR x 1pc. 3 x 3 SET SCREW x 1pc. - 2pcs. SET
TG-33F-60	FRONT TIRE SET - FRONT TIRE(BLOCK) x 2pcs. - 2pcs. SET	RZ-104	2-SPEED SCREW SET - "C" WASHER x 2pcs. CLUTCH SPRING x 2pcs. CAP SCREW 2 x 12mm x 2pcs. φ3.5 BALL x 2pcs. 4 x 8 SET SCREW x 2pcs. 3 x 3 SET SCREW x 2pcs. 3mm E-SAFE CRIP x 2pcs. - 14pcs. SET
TG-33R-60	REAR TIRE SET - REAR TIRE(BLOCK) x 2pcs. - 2pcs. SET	RZ-108	2-SPEED GEAR COVER x 1pc.
TG-33F-70	FRONT TIRE SET - FRONT TIRE(BLOCK) x 2pcs. - 2pcs. SET	RZ-111	2-SPEED PINION GEAR SET - 11T. x 13T. PINION GEAR x 1pc. 3 x 3 SET SCREW x 1pc. - 2pcs. SET
TG-33R-70	REAR TIRE SET - REAR TIRE(BLOCK) x 2pcs. - 2pcs. SET	RZ-112	2-SPEED PINION GEAR SET - 11T. x 13T. PINION GEAR x 1pc. 3 x 3 SET SCREW x 1pc. - 2pcs. SET
BB-1050	φ6mm x φ10mm x 4mm BEARING - 1pc.		
BF-940	φ4mm x φ9mm x 4mm with FLANGE BEARING - 1pc.		
RZ-100A	2-SPEED GEAR SET - 56T. SPUR GEAR x 1pc. 58T. SPUR GEAR x 1pc. 66T. SPUR GEAR x 1pc. CLUTCH SHOE x 2pcs. SPRING x 2pcs. SET SCREW x 2pcs. BALL x 2pcs. CAP SCREW x 2pcs. - 13pcs. SET		
RZ-101	CLUTCH SET - CLUTCH BELL x 1pc. CLUTCH PLATE x 1pc. BB-840 BEARING x 3pcs. BC-840 BEARING x 1pc. "C" WASHER x 2pcs. - 8pcs. SET		

### RACE PREP

20115 NORDHOFF STREET, CHATSWORTH, CA 91311  
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