

RADIO CONTROLLED ELECTRIC POWERED OFF-ROAD RACER

OUTLAW ULTIMA TRUCK

- OFF-ROAD-RACING IN OUTLAW TRUCK STYLE.
 - RACE-BRED SUSPENSION SYSTEM.
LONGTRAVEL OPTIMUM-GEOMETRY WISHBONE-ARM LINKAGE.
 - TWIN OIL-FILLED HIGH-PERFORMANCE SHOCKS ON EACH WHEEL.
GLASS-REINFORCED SHOCK BODIES FOR HIGH STRENGTH.
 - HIGH-TORQUE SUPER STOCK 34 MOTOR INCLUDED IN KIT.
 - HIGH-CAPACITY SILVER-CONTACT RATARY SPEED CONTROLLER INCLUDED IN KIT.
 - STYLISH FORD PICKUP TRUCK BODY. SELECT YOUR OWN WILD PAINT SCHEME. MANY
COLORFUL PRESSURE-SENSITIVE DECALS INCLUDED FOR THE FINAL "DRESS-UP"
 - LOW CG FOR FAST CORNERING. BUMP-ABSORBING SUSPENSION TO KEEP ON COURSE
WHATEVER THE TRACK CONDITIONS.
 - LIGHT, HIGH-STRENGTH GLASS-REINFORCED KELRON CHASSIS FOR DURABILITY.
 - PRECISION-MOLDED, HIGH-STRENGTH SUSPENSION PARTS. BUILT TO HANDLE
PUNISHMENT.
- BATTERY: 7.2V-1200/1700mAh NOT INCLUDED
RADIO: TWO-CHANNEL TWO-SERVO WITH BEC SYSTEM NOT INCLUDED

1:10 SCALE

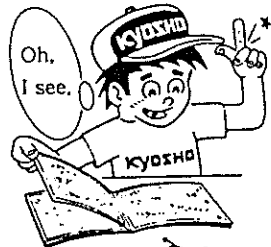


KYOSHO
THE FINEST RADIO CONTROL MODELS

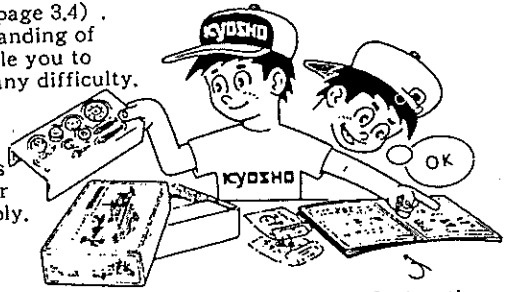
KIT No. 3166

BEFORE ASSEMBLY

○ Read the instruction carefully.
 You can assemble the kit more easily if you have grasped the general idea of steps and structure beforehand by reading it through to the end.



○ Check the parts in the kits.
 Check to see if all the parts correctly bagged as they are listed in the "Bagged Parts List" (page 3,4). Your thorough understanding of the assemble will enable you to build the kit without any difficulty.



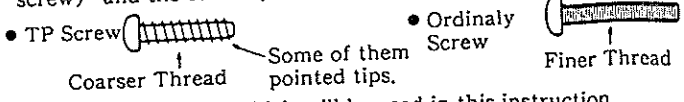
Check the components in the kit prior to your starting of the assembly.

Any claims for replacements or refunds for the model in the process of assembly will not be accepted.

- LOCKWASHER** ... Place to put some locktite.
 (It will prevent the screws and nuts get loosen by vibration while running.)
- GREASE** ... Point where grease should applied.
 (It will reduce friction and assure smooth movement.)



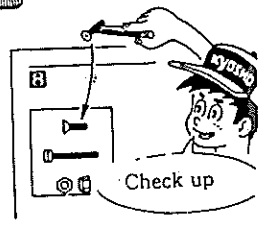
○ Be well aware of the different types of screws.
 1) The difference between the TP Screw (short form of self-tapping screw) and the ordinary screw is ...



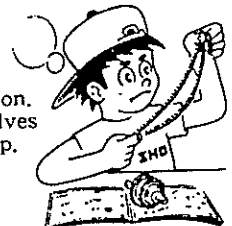
2) The kinds of screws which will be used in this instruction.
 • Round Head Screw • Bind Screw
 • Flat Head Screw • Set Screw

(There are two kinds of thread, finer and coarser ones.)

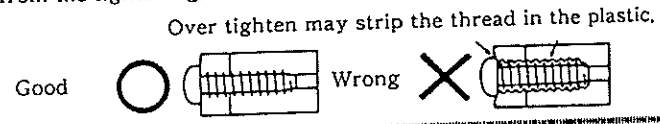
○ Pick up the correct parts and screw.
 Compare the shape and size of small parts, such as screws, nuts, and washers.



○ Be sure about the location and direction of parts to install.
 Double-check the location and orientation of parts with the illustration before installation. When necessary, assemble the parts themselves tentatively before proceeding to the next step.



○ Do not tighten the TP Screw to tight.
 Do not use excessive force when tightening the TP Screws, or you may strip the thread in the plastic. It is recommended to stop tightening it when the thread part on the screw goes into the plastic part and you feel some resistance from the tightening.



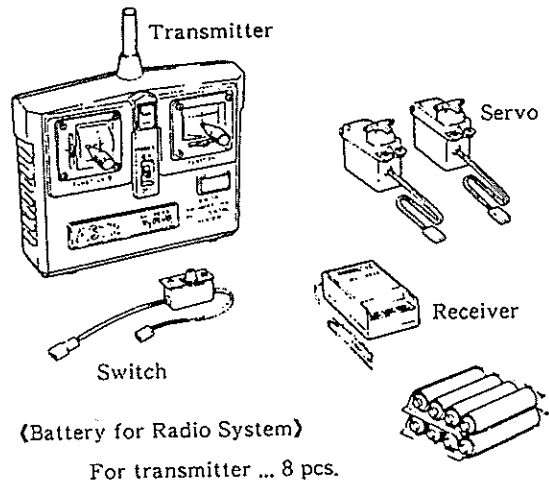
THINGS NEED BESIDES THE KIT

(2 Channel Radio System)



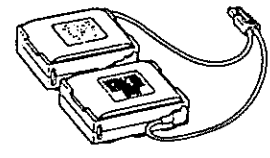
Two types of radio control set are on the market, the stick type and the steering wheel type. Choose which ever you like.

Ultima II is designed to use BEC type radio. A radio contained in a box with this type of logo is a BEC type radio.



(Ni-Cad Battery)

Ultima II is designed to use a rechargeable 7.2V Ni-Cad Battery Pack.



No.233i
 7.2V - 1200 SCR Saddle Pack

No.2320
 7.2V - 1700 SCE Saddle Pack

No.2310
 7.2V Sprint Battery SCR

No.2306
 7.2V Power Battery

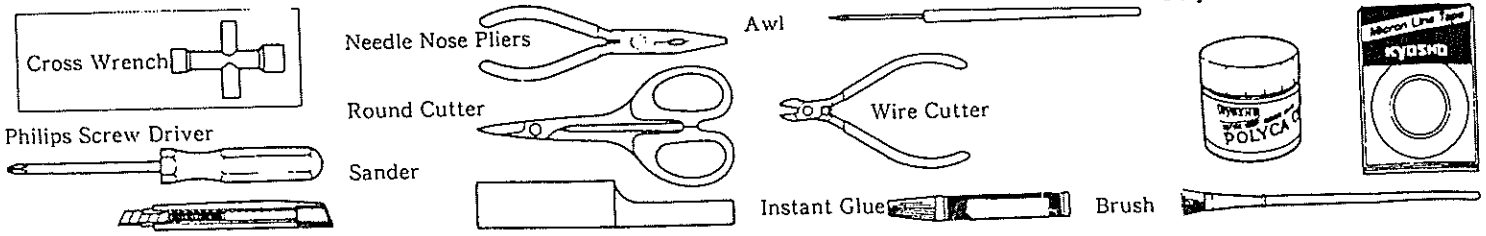


(Charger for Ni-Cad Battery)

The Kyosho's Ni-Cad battery is high performance. If it is charged correctly, it will operate for a considerable period of time. Use one of the chargers listed which suits your need.

Model	Name	Time	Rate	Features
2326	7.2V Power Charger	15 min.	70%	For bigginer Built-in timer
1849	Multi Charger II	20 min.	100%	Built-in timer, Ammeter
2246	FET Auto Charger	20 min.	100%	Trickle charging Automatic cut-off

(Tools Required) Cross Wrench, a Hex Key, Grease, and Screw Locking compound are in the kit.

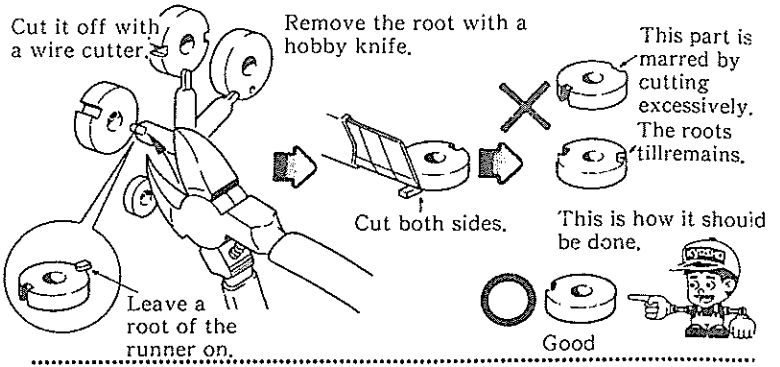


Sharp Hobby Knife

BAGGED PARTS LIST (2)

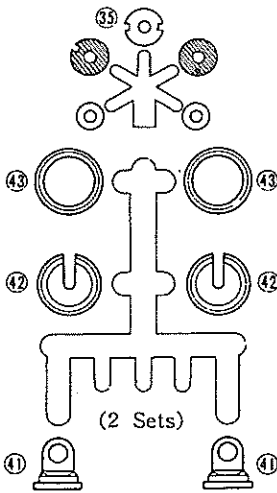
LAYOUT DRAWING OF PLASTIC PARTS ON RUNNERS

(When cutting off parts from a runner...)

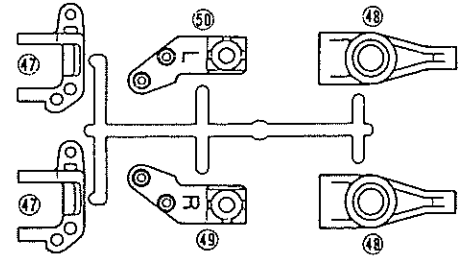


These shaded parts are not used.

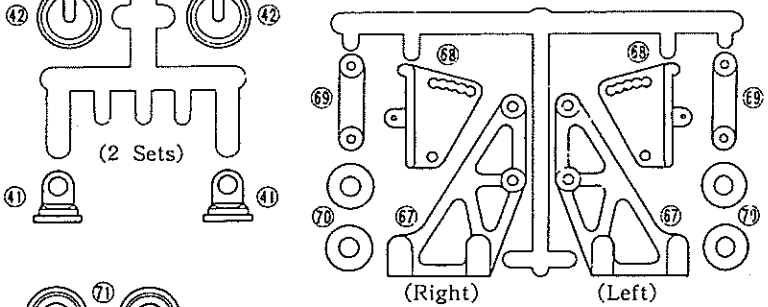
Shock Parts (4 Sets)



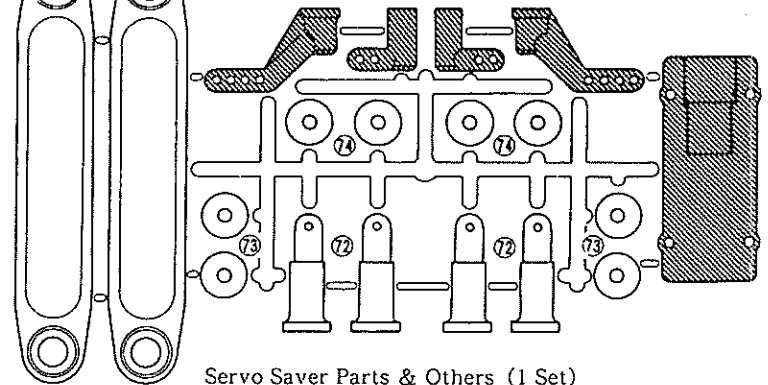
Up-right Parts (1 Set)



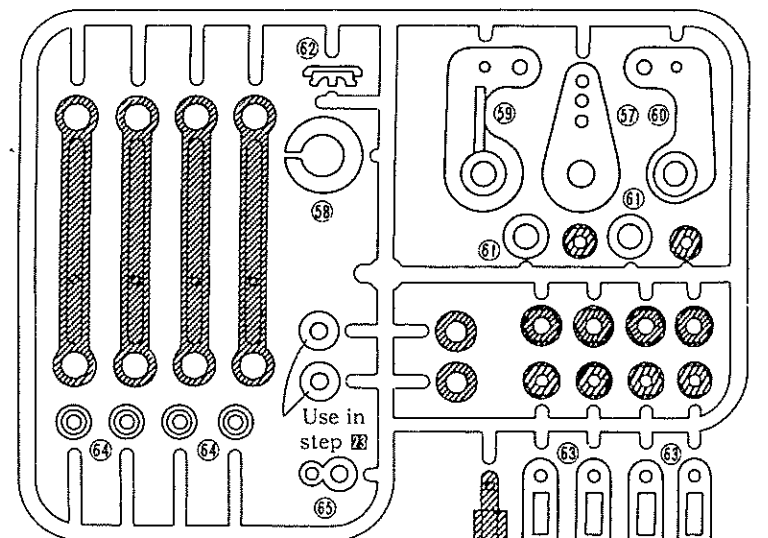
Wing Stay Parts (1 Set)



Battery Stopper Parts (1 Set)



Servo Saver Parts & Others (1 Set)

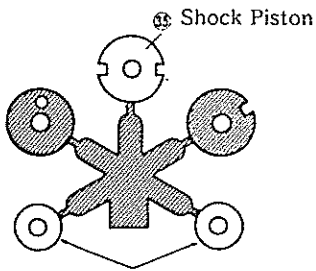


OU-1

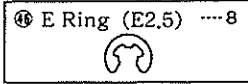
Bag No.	Key #	Parts Name	Q'ty	Step
OU-8	99	Hobby Grease	1	
	101	Gear Cover Seal	1	20
	102	Rotary Speed Controller	1	28
	103	15W Resistor	1	26
	104	Resistor Heatsink	1	26
	105	Resistor Base	1	26
	106	Resistor Stay	1	26
	107	Super Stock 34 Motor	1	28
	108	Motor Cord	1	28
	109	Wheel Cover	4	34
OU-8	110	Spike Tire	4	34
	111	Body	1	37
	112	Main Chassis	1	10
	113	Under Cowl	1	37
	114	Decal	1	39
OU-1	122	Number Plate	2	39
		Instruction	1	
	46	E Ring (E2.5)	8	11 15
	115	◊ (E3)	2	18
	116	◊ (E4)	1	17
	117	Hook Pin	5	29 35
	118	Body Pin	4	40
	119	Hex Wrench (1.5)	1	23
	120	◊ (2)	1	24
		R/H Screw	M2 X 4	13
	◊	M3 X 16	4	
	◊	M3 X 33	3	
	Bind Screw	M2.6 X 6	1	
	◊	M3 X 6	10	
	◊	M3 X 18	4	
	◊	M3 X 35	1	
	◊	M4 X 8	4	
	F/H Screw	M3 X 6	4	
	◊	M4 X 8	8	
	◊	M4 X 12	4	
	TP R/H Screw	M2 X 8	1	
	◊	M2 X 10	4	
	◊	M3 X 18	1	
	TP Bind Screw	M2.6 X 12	4	
	◊	M3 X 6	6	
	◊	M3 X 8	17	
	◊	M3 X 10	5	
	TP F/H Screw	M3 X 10	2	
	◊	M3 X 15	5	
	Set Screw	M3 X 3	1	
	◊	M4 X 4	2	
	Nut (3 kinds)	M2.6	8	
	◊	M3	10	
	Nylon Nut	M3	4	
	◊ Flanged	M4	4	
	Washer	M3	1	
	◊	M4	2	
	◊	M5	2	

1 ASSEMBLY OF SHOCK These parts used in this step are in bag [OU-5].

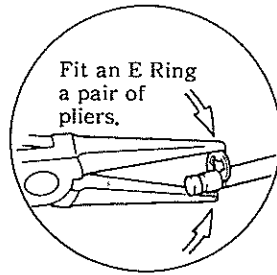
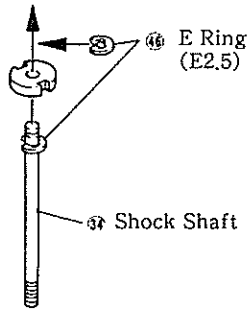
These shaded parts are not used.



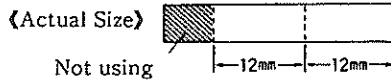
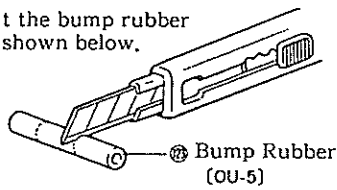
Use 2 each in step 30&32.
*In case of large servo...
Use 2 each in step 22&24.



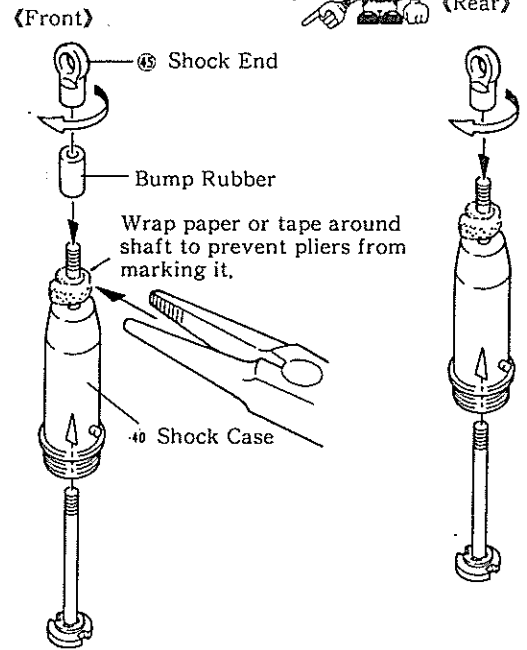
1 * Assemble 4 sets.



2 Cut the bump rubber as shown below.

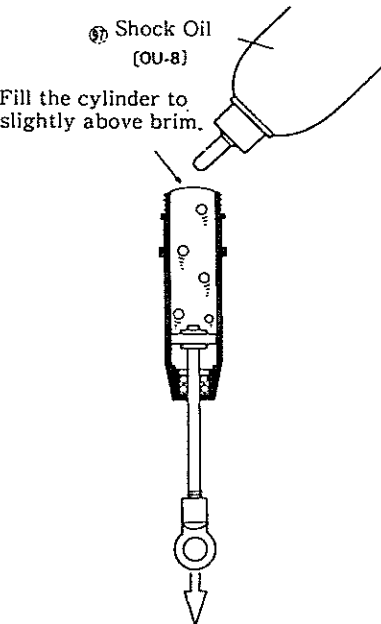


3
*Be careful not to over tighten the shock end.



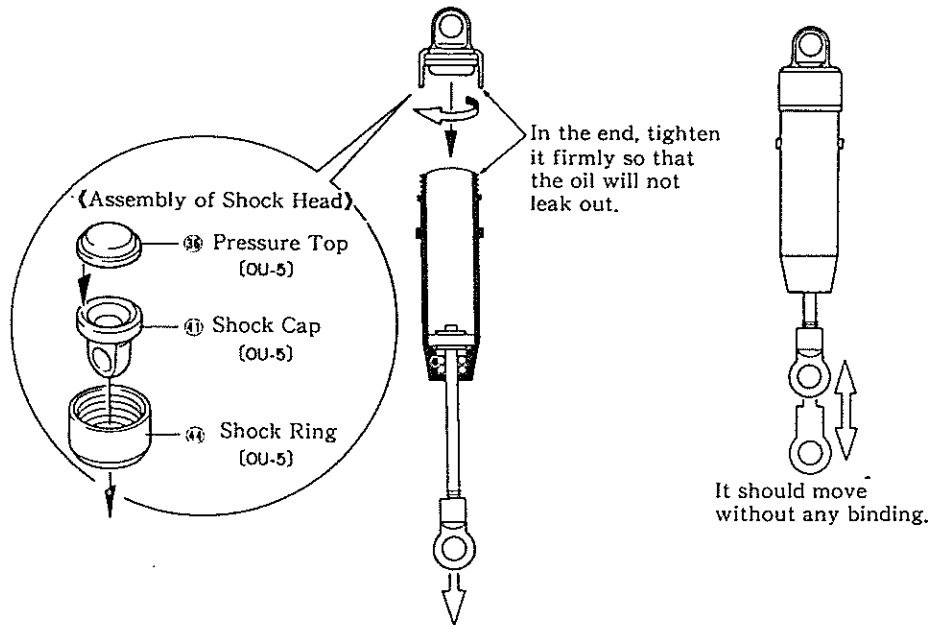
2 FILLING THE OIL SHOCK

1 Pull down the piston to the bottom and pour oil slowly. Then move the piston up and down gently to get rid of air bubbles.

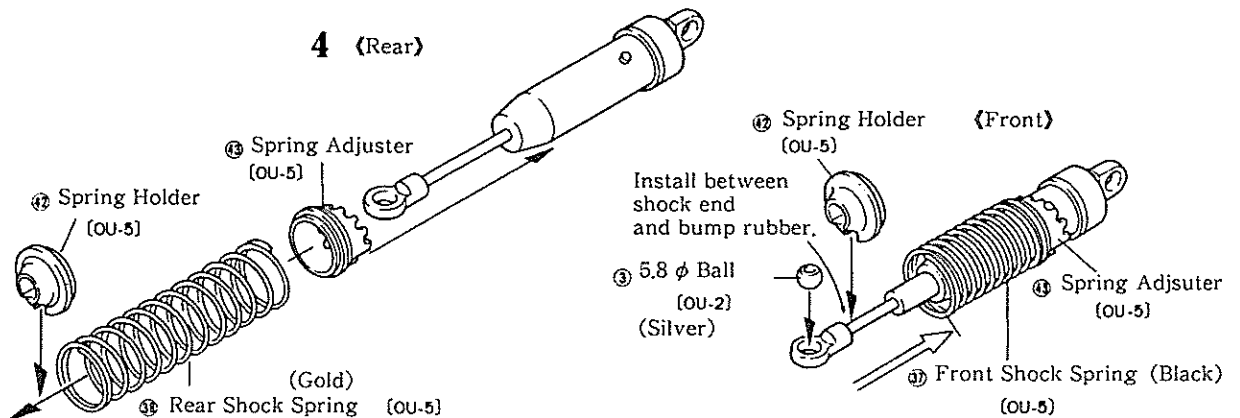
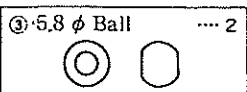


2 Keep the piston in the lower position and tight head portion gradually, then excessive oil will run over.

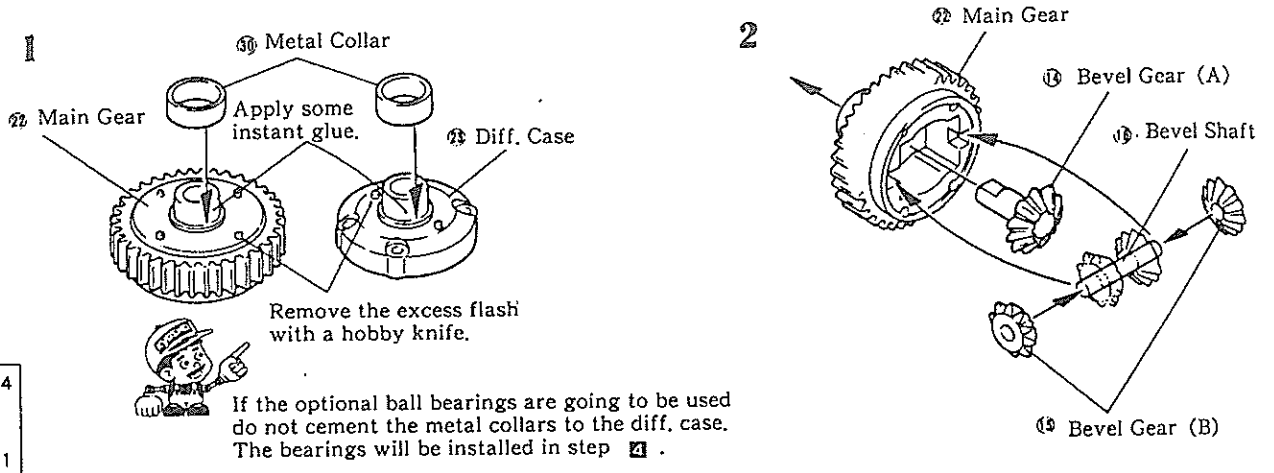
3 Confirm that it will work smoothly by moving the piston up and down.



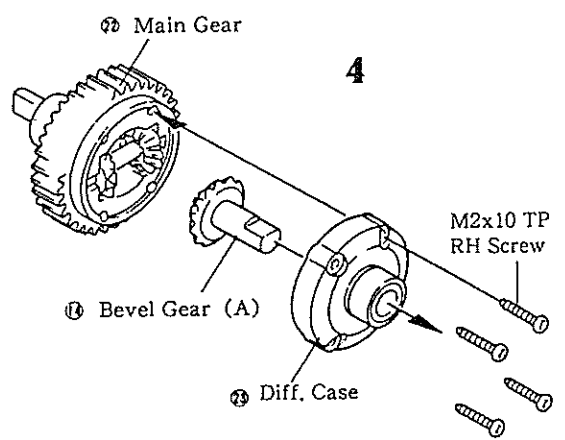
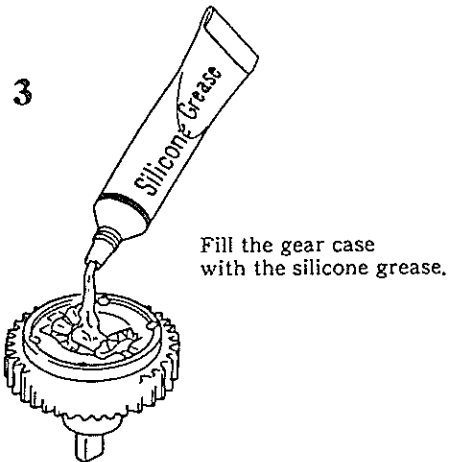
4 (Rear)



3 ASSEMBLY OF DIFF. GEAR ★ These parts used in this step are in bag (OU-4).



- M2x10 TP RH Screw-4
- 10 Bevel Shaft 1
- 20 Metal Collar 2
-

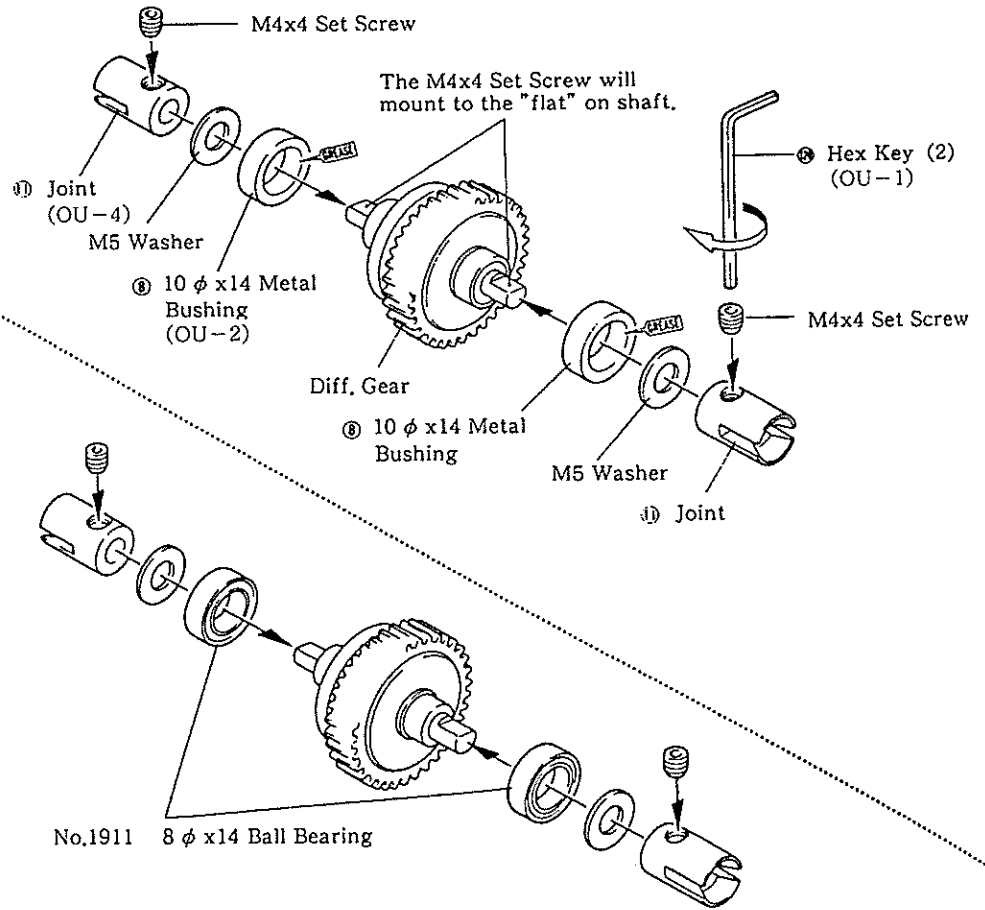


4 INSTALLATION OF JOINT

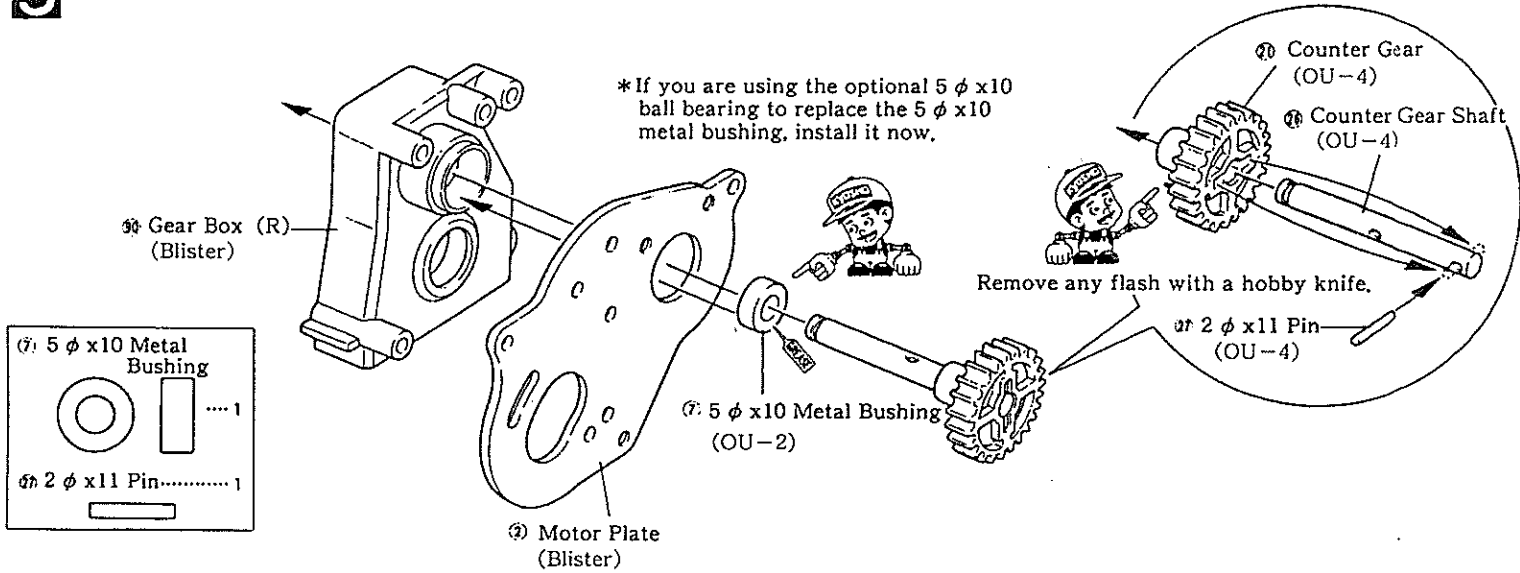
- M4x4 Set Screw 2
- M5 Washer 2
- 8 10 φ x14 Metal Bushing 2*
-

(OPTION)

If you are using the optional ball bearings, install them as shown.

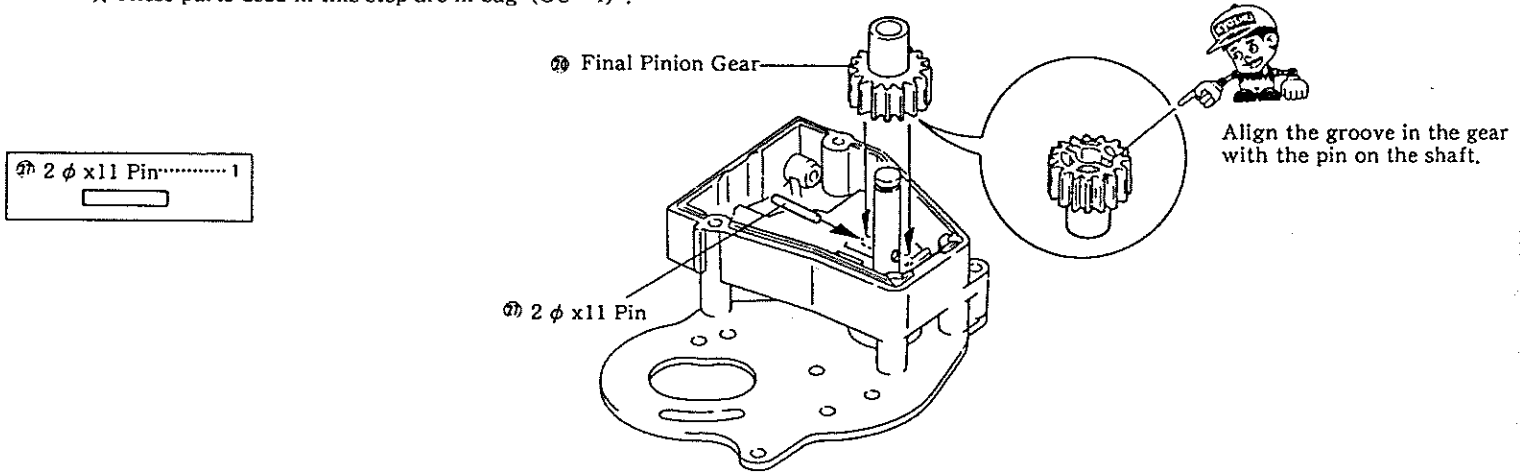


5 INSTALLATION OF COUNTER GEAR

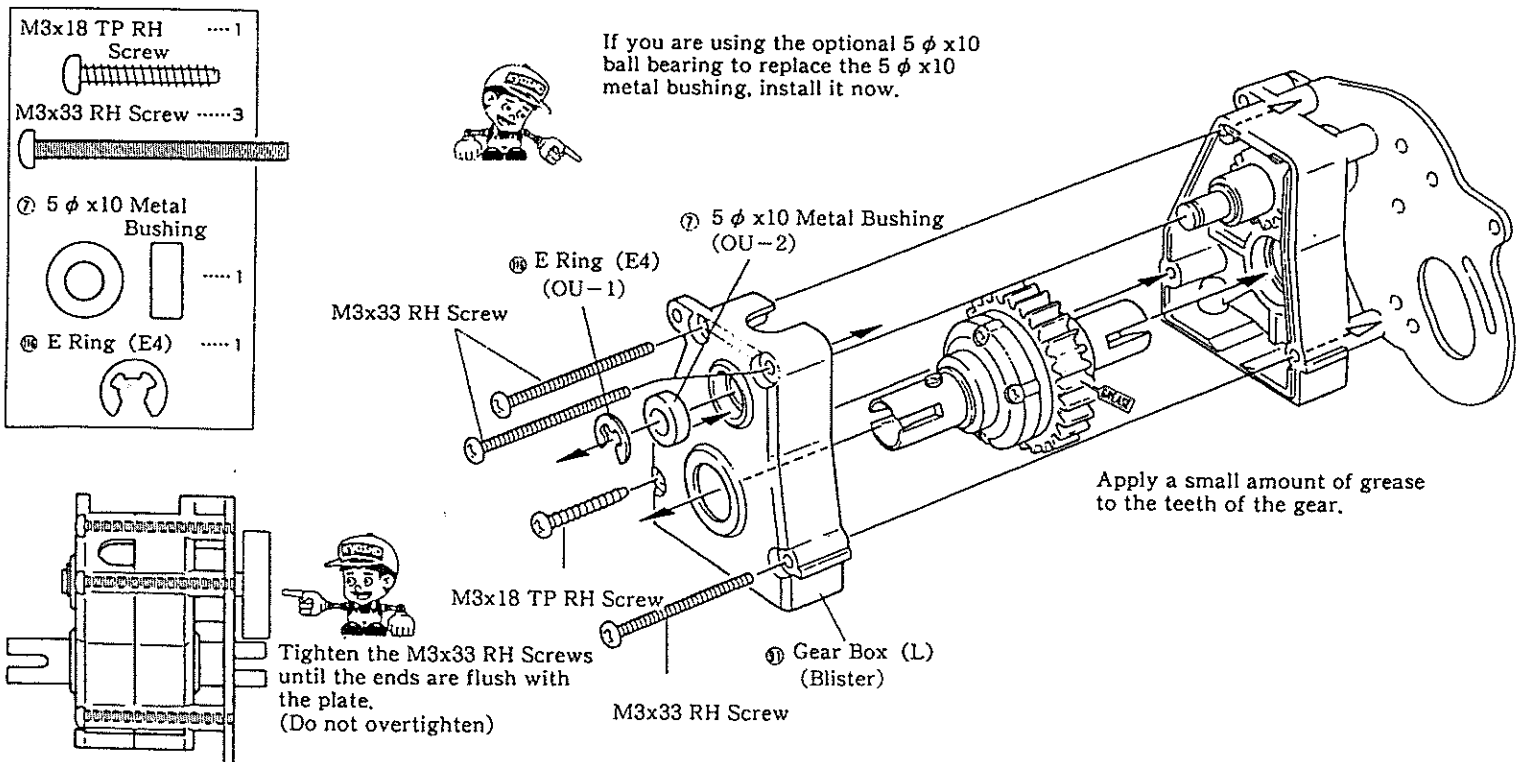


6 INSTALLATION OF FINAL PINION GEAR

★ These parts used in this step are in bag (OU-4).



7 ASSEMBLY OF GEAR BOX



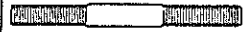
8 ASSEMBLY OF ROD

★ These parts used in this step are in bag (OU-7) .

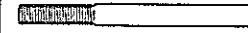
79 5.8 φ Ball End12



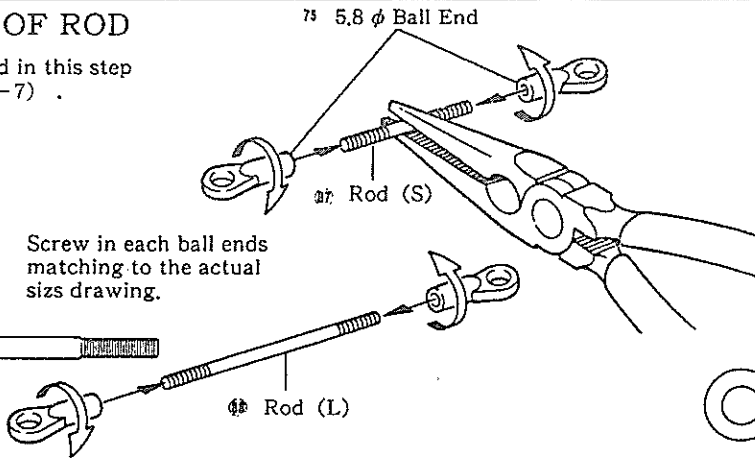
80 Rod (S)4



81 Rod (L).....2

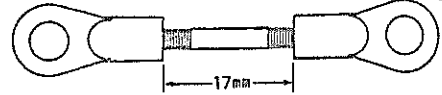


Screw in each ball ends matching to the actual sizes drawing.

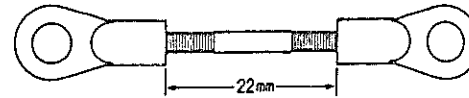


< Actual Size Drawing >

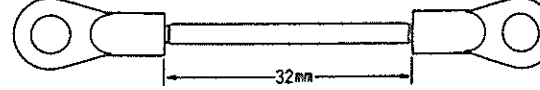
82 Front Upper Rod ... 2 sets Use in step



83 Rear Upper Rod ... 2 sets Use in step

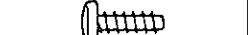


84 Tie Rod ... 2 sets Use in step



9 INSTALLATION OF REAR SHOCK STAY

M3x8 TP Bind Screw 4



M3x18 Bind Screw2



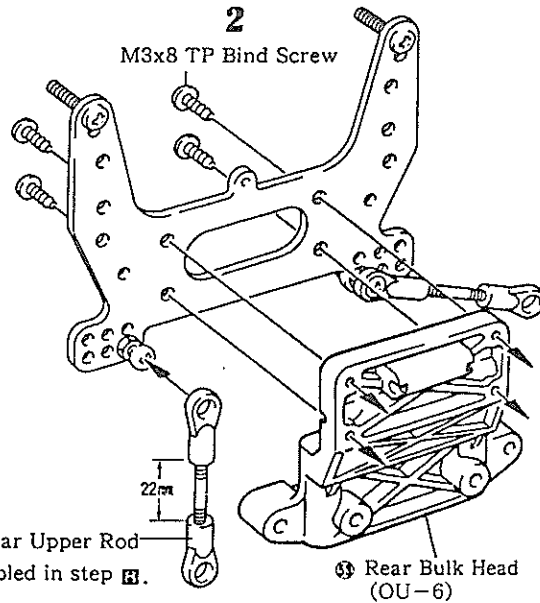
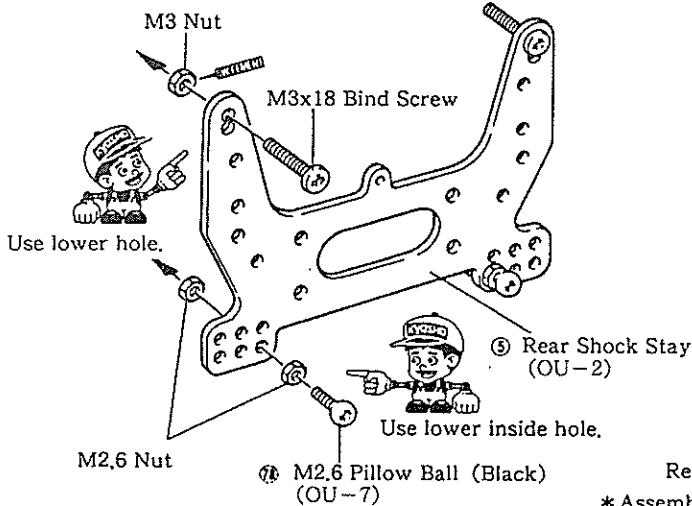
M2.6 Nut4



M3 Nut2

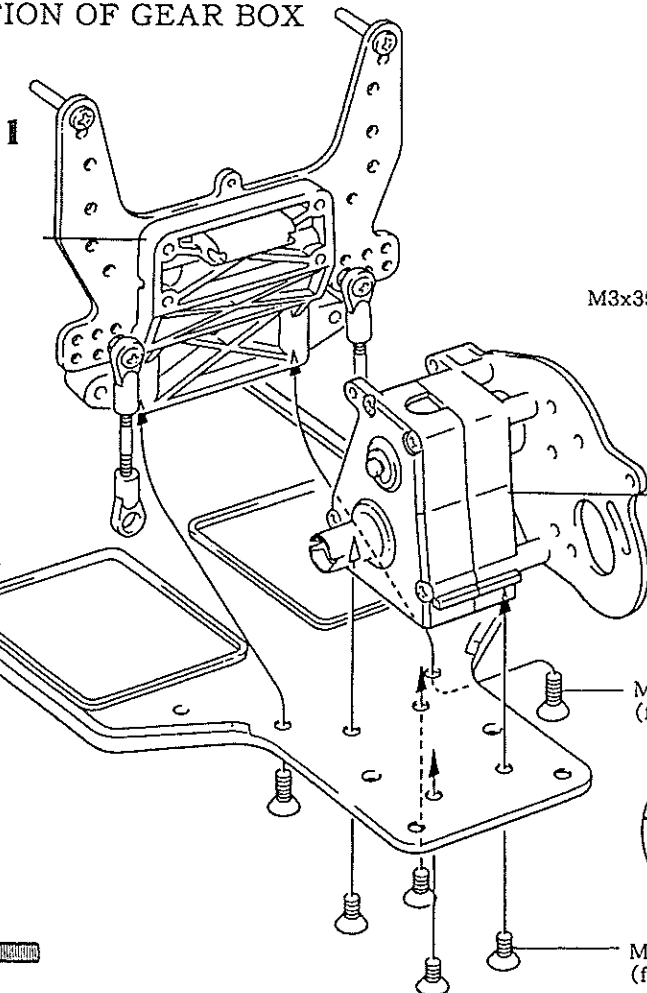


85 M2.6Pillow Ball ... 2 (Black)

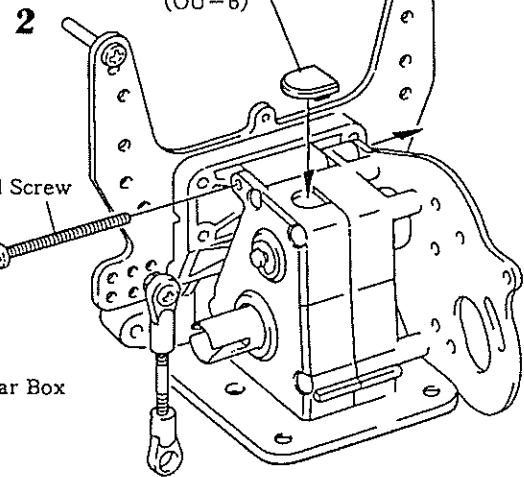


10 INSTALLATION OF GEAR BOX

Rear Bulk Head



87 Gear Box Hatch (OU-6)



86 Main Chassis

M4x8 FH Screw ... 4



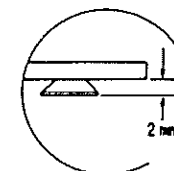
M4x12 FH Screw2



M3x35 Bind Screw.....1



M4x12 FH Screw ... 2 pcs. (for fixing the bulk head)

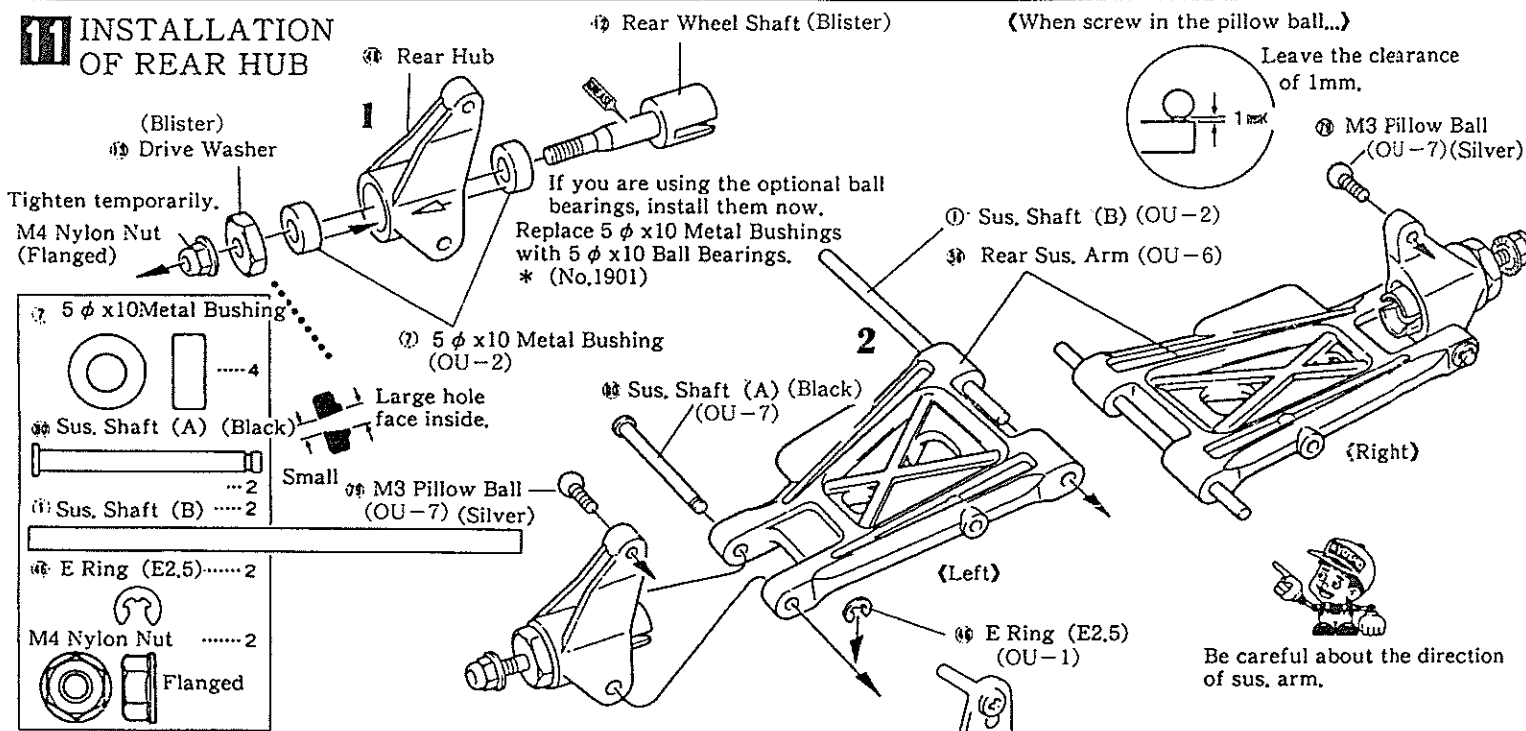


Fix these six FH Screw temporarily. Permanently tighten in step 11 .

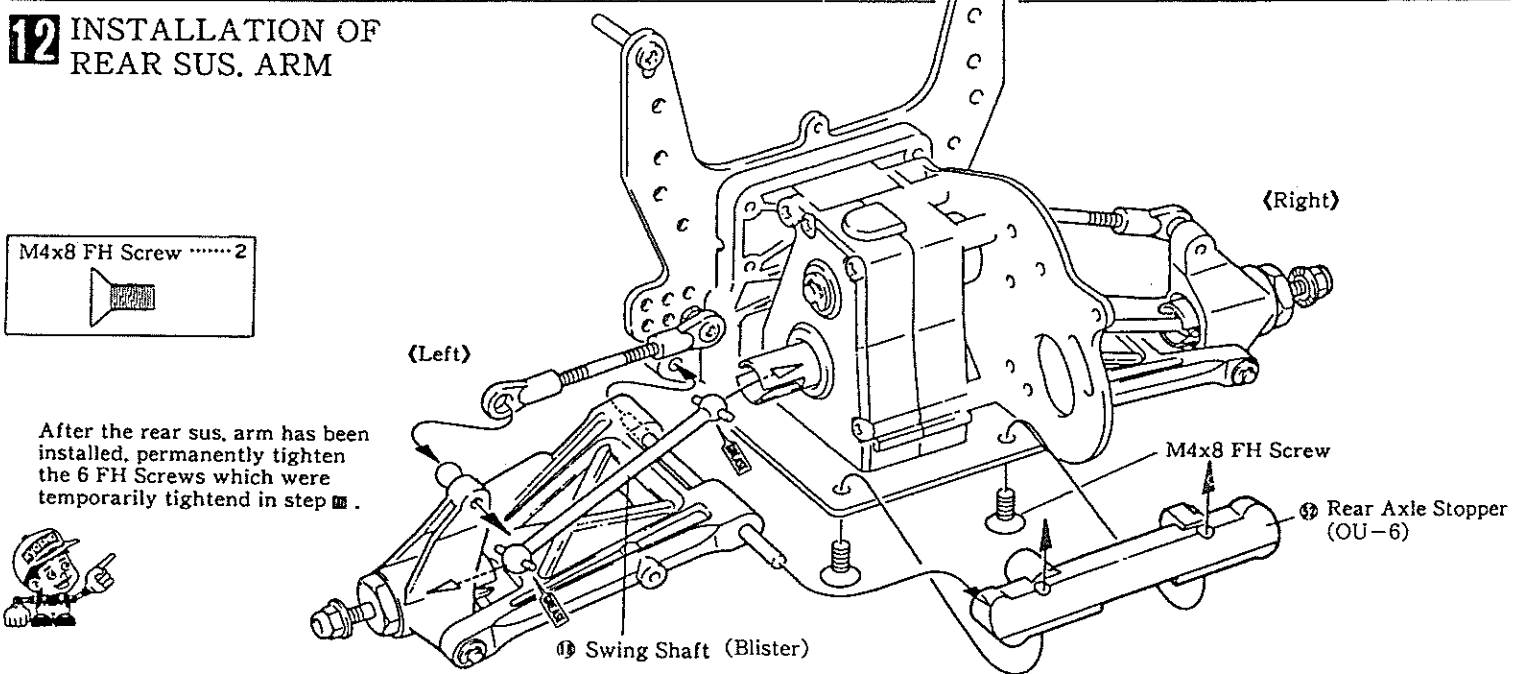
Leave the clearance of 2mm here.

M4x4 FH Screw ... 4 pcs. (for fixing the gear box)

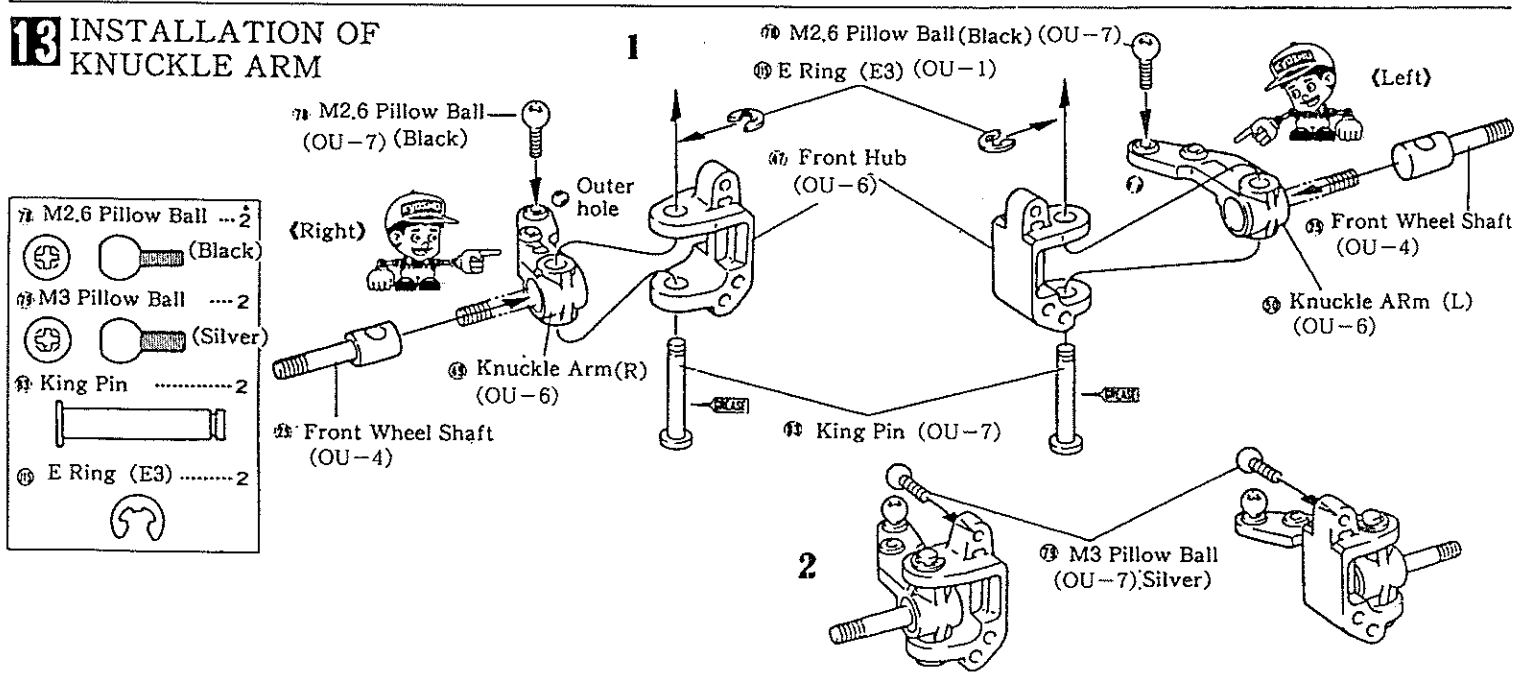
11 INSTALLATION OF REAR HUB



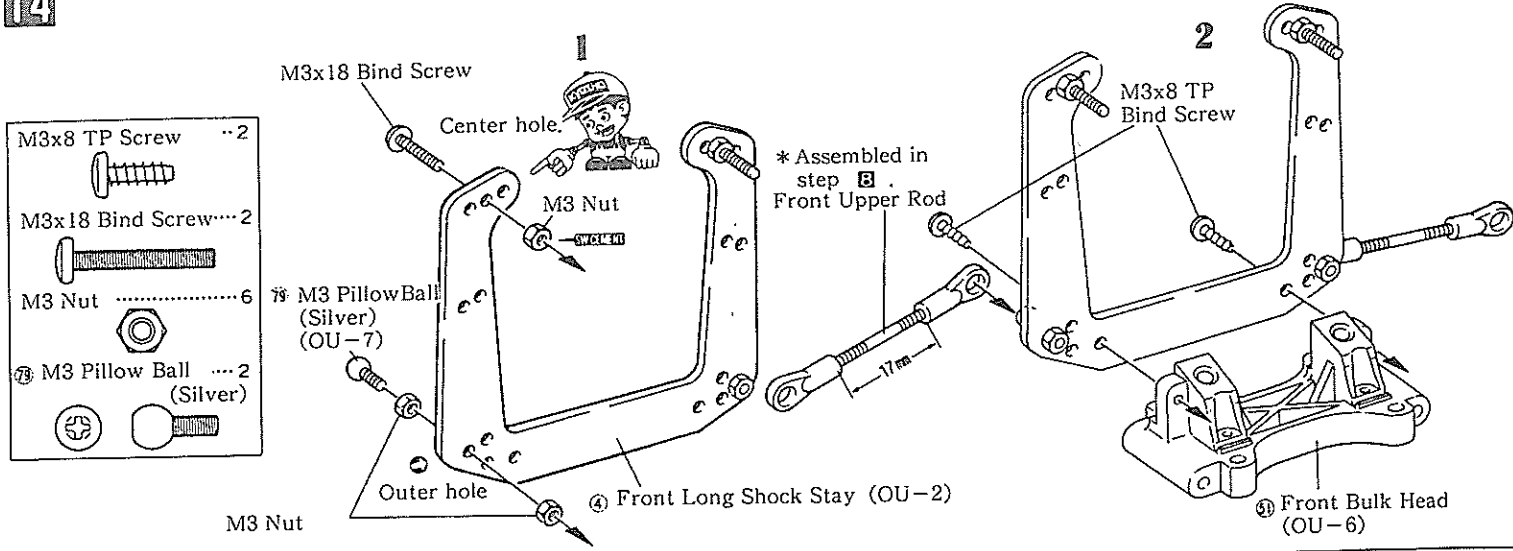
12 INSTALLATION OF REAR SUS. ARM



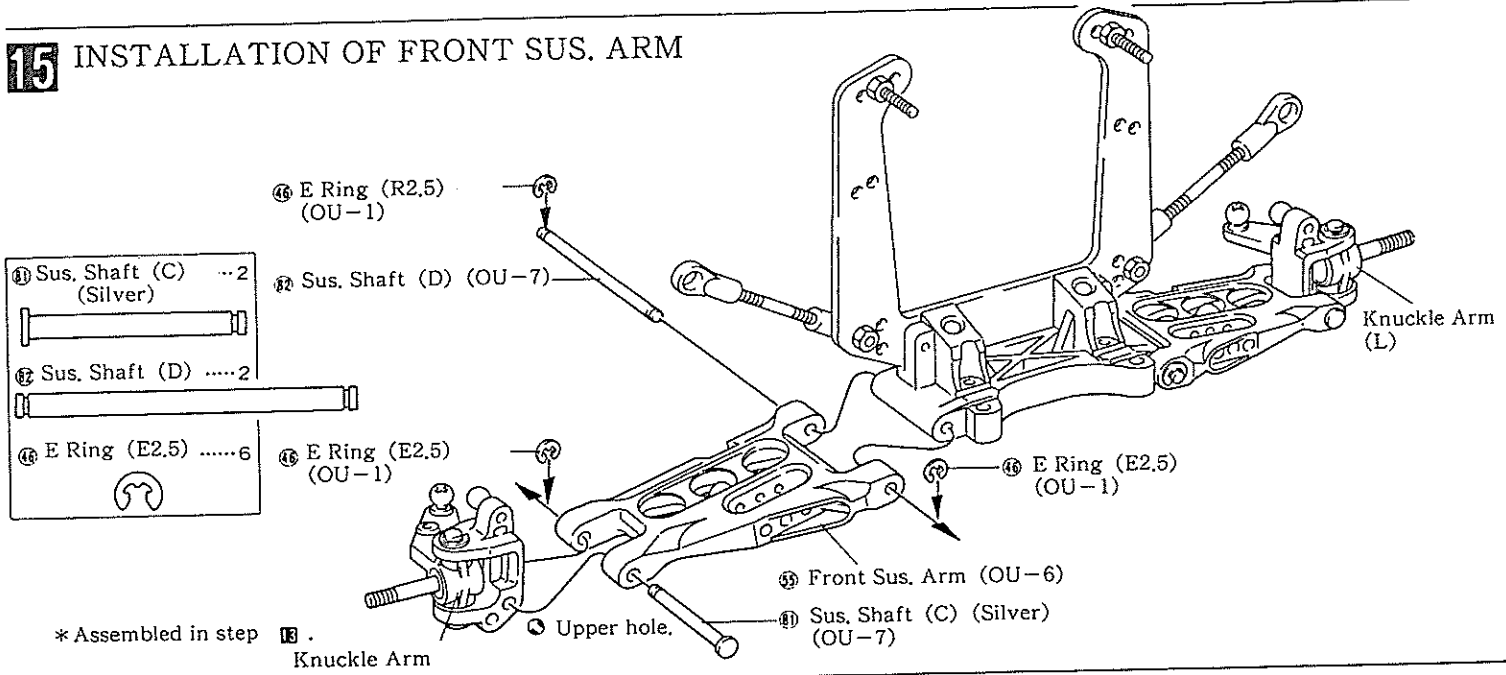
13 INSTALLATION OF KNUCKLE ARM



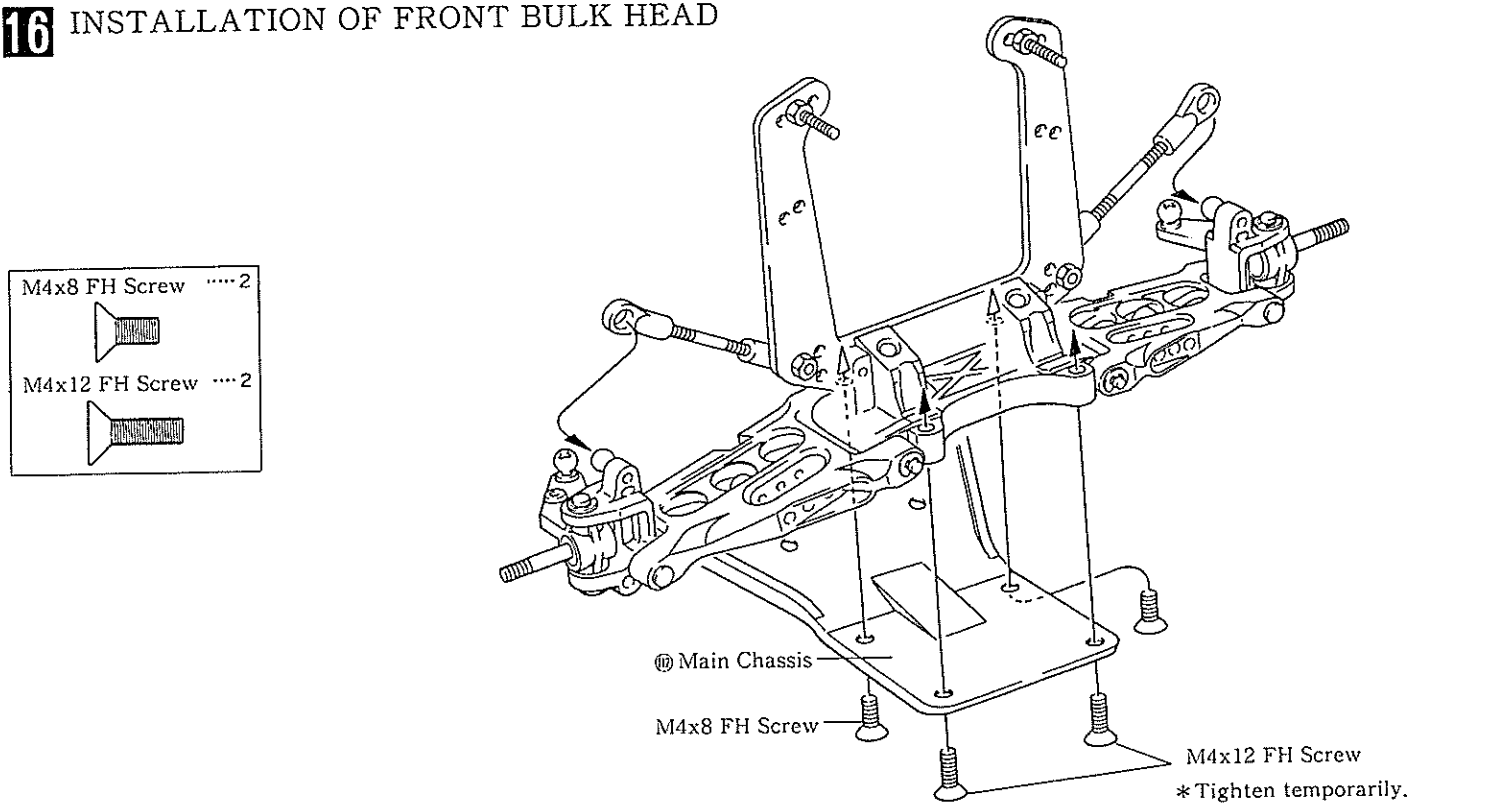
14 INSTALLATION OF FRONT SHOCK STAY



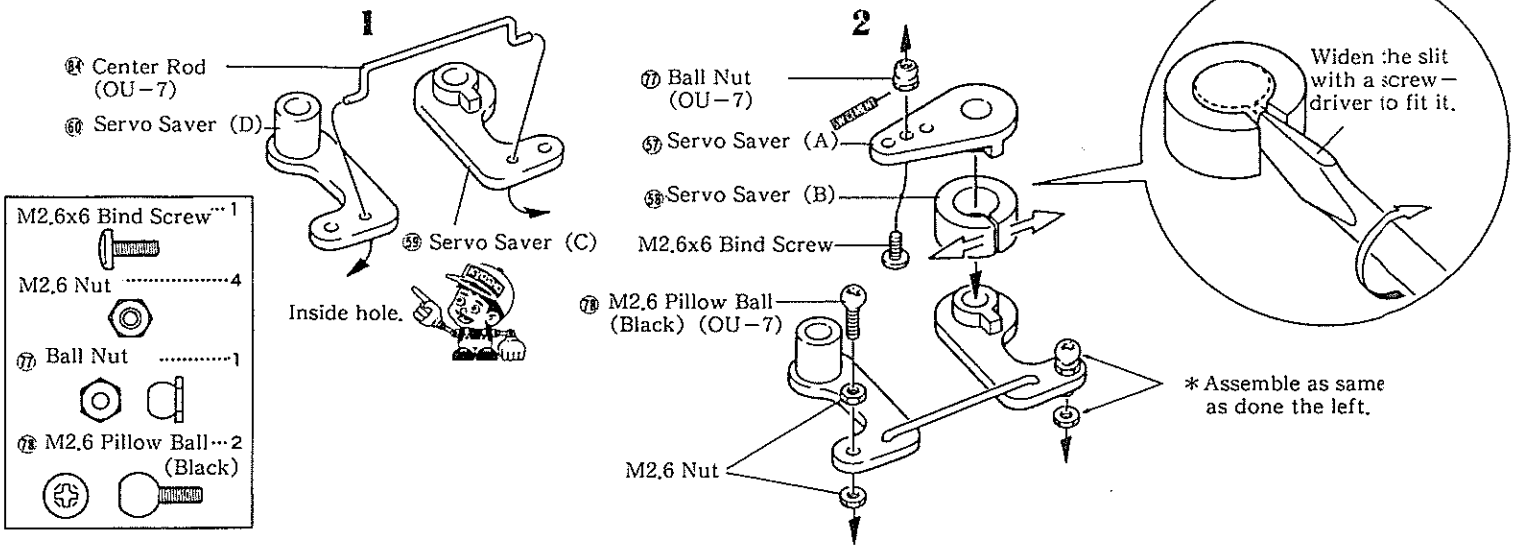
15 INSTALLATION OF FRONT SUS. ARM



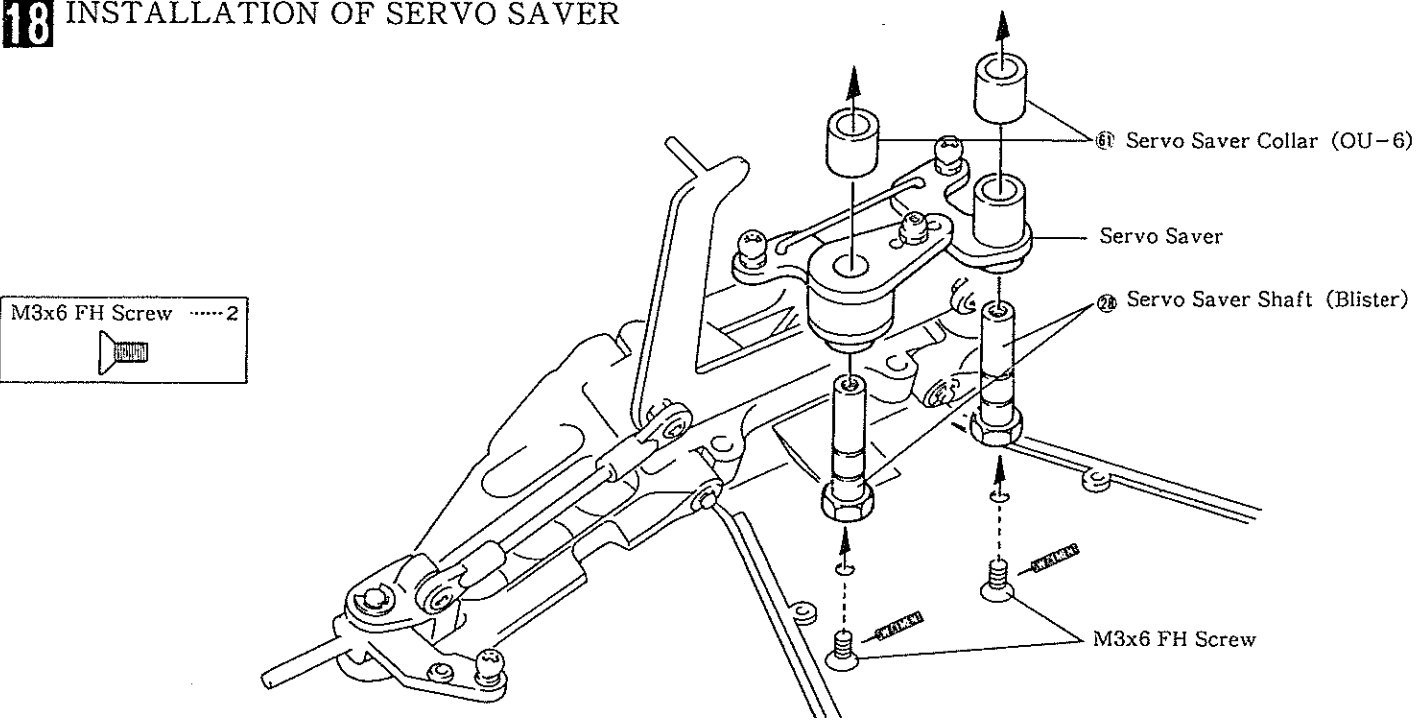
16 INSTALLATION OF FRONT BULK HEAD



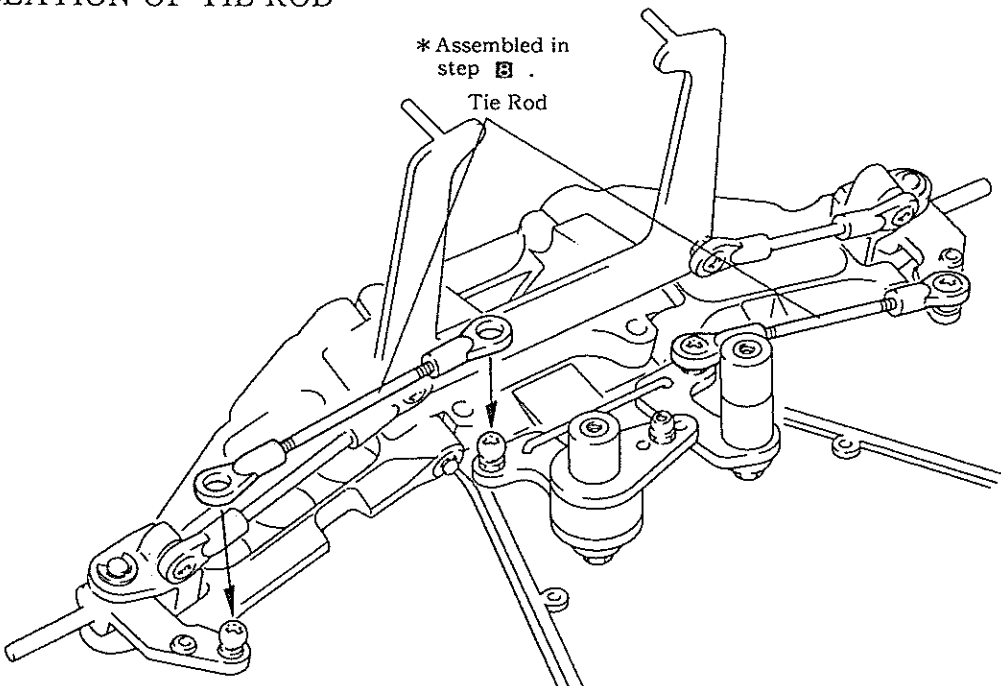
17 ASSEMBLY OF SERVO SAVER ★ These plastic parts ⑤⑦ ~ ⑥⑥ are in bag (OU-6) .



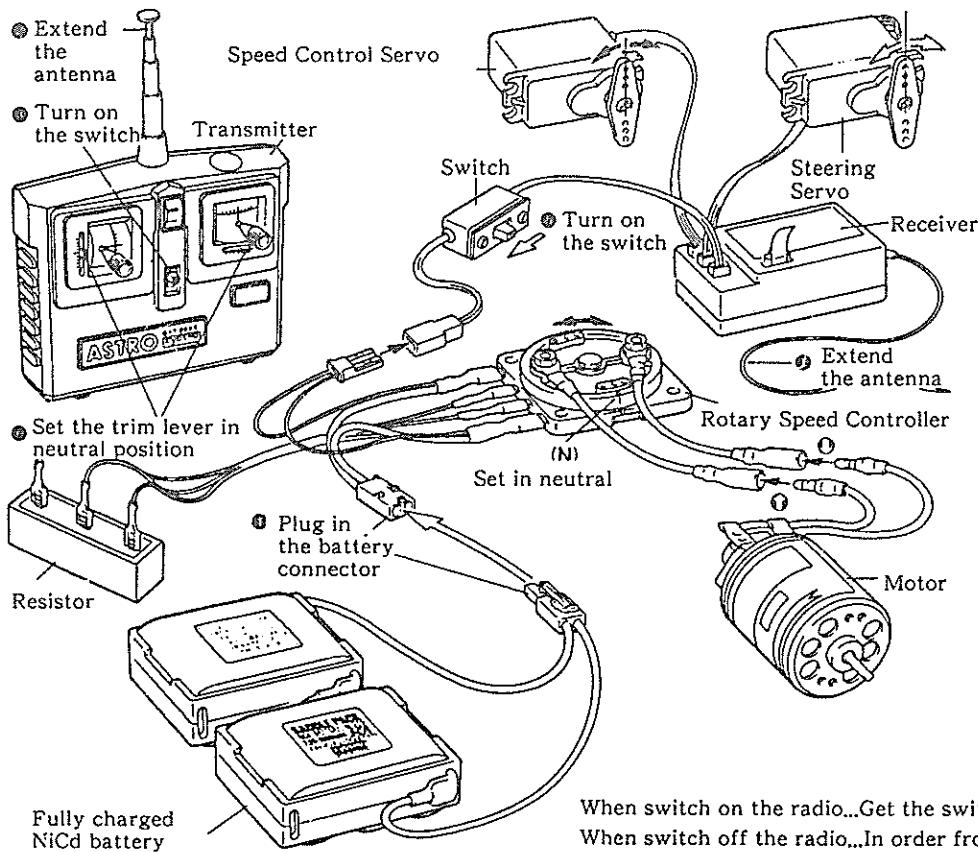
18 INSTALLATION OF SERVO SAVER



19 INSTALLATION OF TIE ROD



20 HOW TO CHECK RADIO UNIT



This model is designed to use BEC system radio units.

A 2 channel radio is composed of things like a transmitter, receiver and servos.

Transmitter... It is control box which manipulates by stick movements. Signal waves are transmitted through on antenna.

Receiver... Receive the signals from the transmitter and send them to the servos.

Servo... They move the control mechanism of a model car in accordance with the signals from the receiver.

Antenna... An antenna on the transmitter sends signals, and one on the receiver accepts them. They should be fully extended.

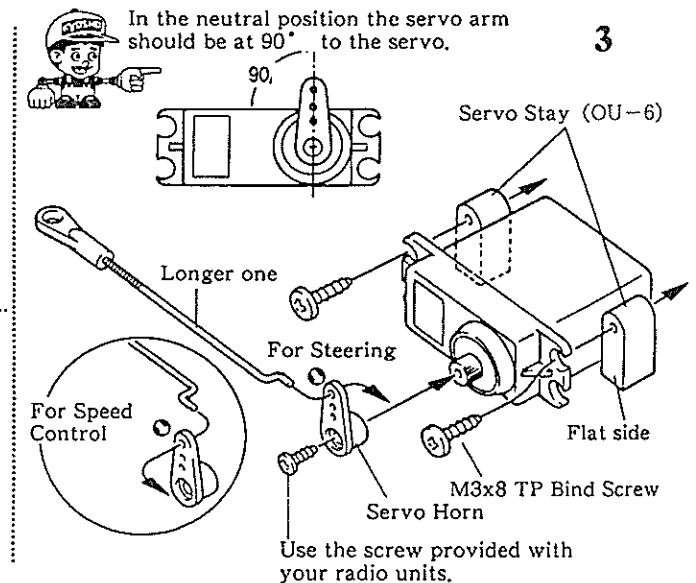
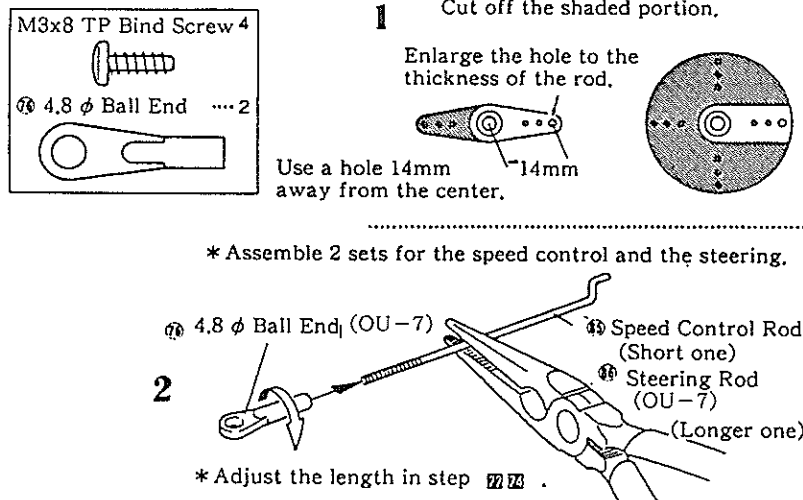
Trim Lever... They will adjust the neutral position of servos, thus regulate the steering and advancing controls finely.

Battery... Meter You can tell the amount of electricity in a battery and how the signals are emitted.

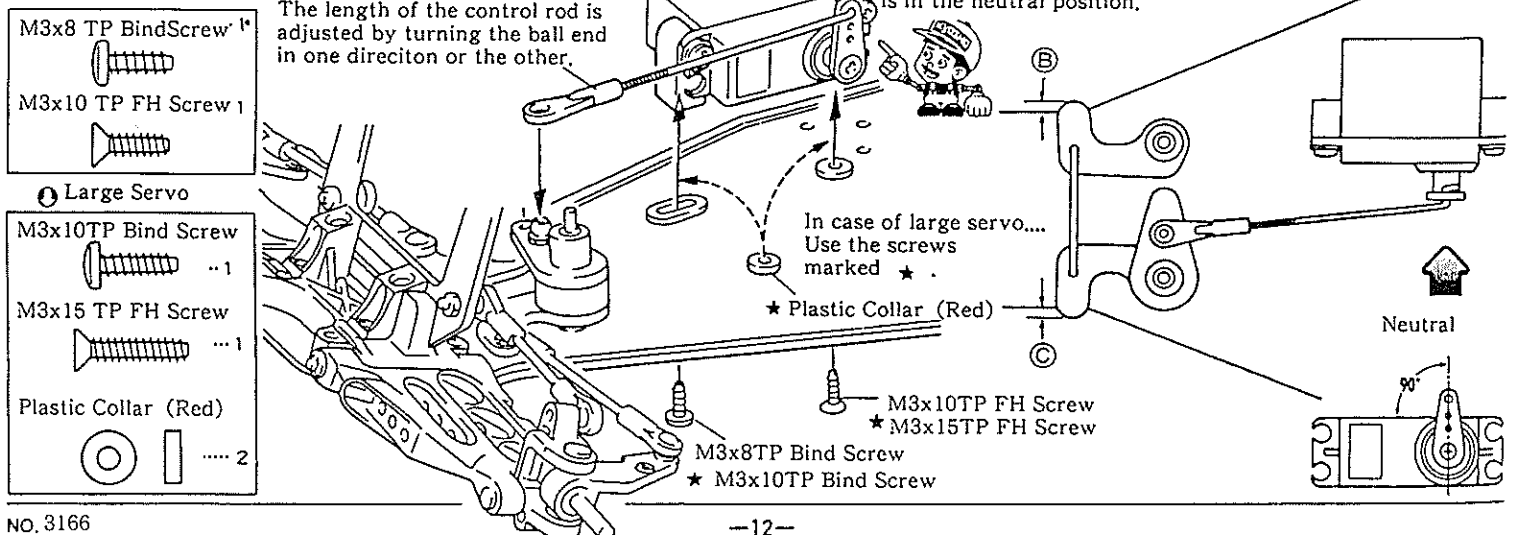
Servo Horn... They are intermediate devices on the servos to activate the controls. They are several types in shape, they should be selected depending upon the usage.

When switch on the radio...Get the switches in order from transmitter to receiver.
When switch off the radio...In order from receiver to transmitter.

21 INSTALLATION OF SERVO ROD



22 INSTALLTION OF STEERING SERVO

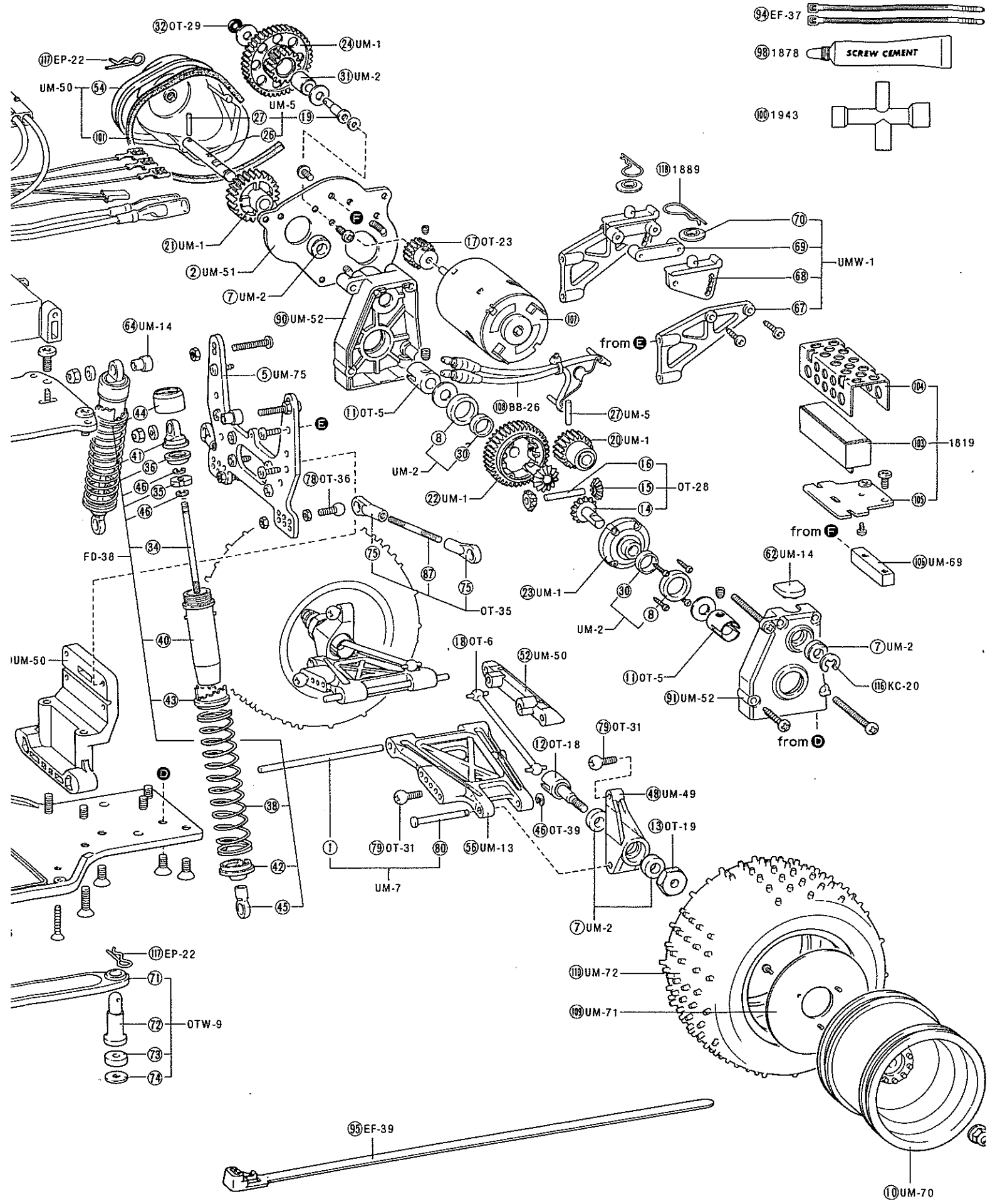


The Super Hobby



This product is not to be sold in the United States. If you have purchased this product in the United States, please contact at Kyosho U.S.A. phone number (217) 398-3630.

PRINTED IN JAPAN

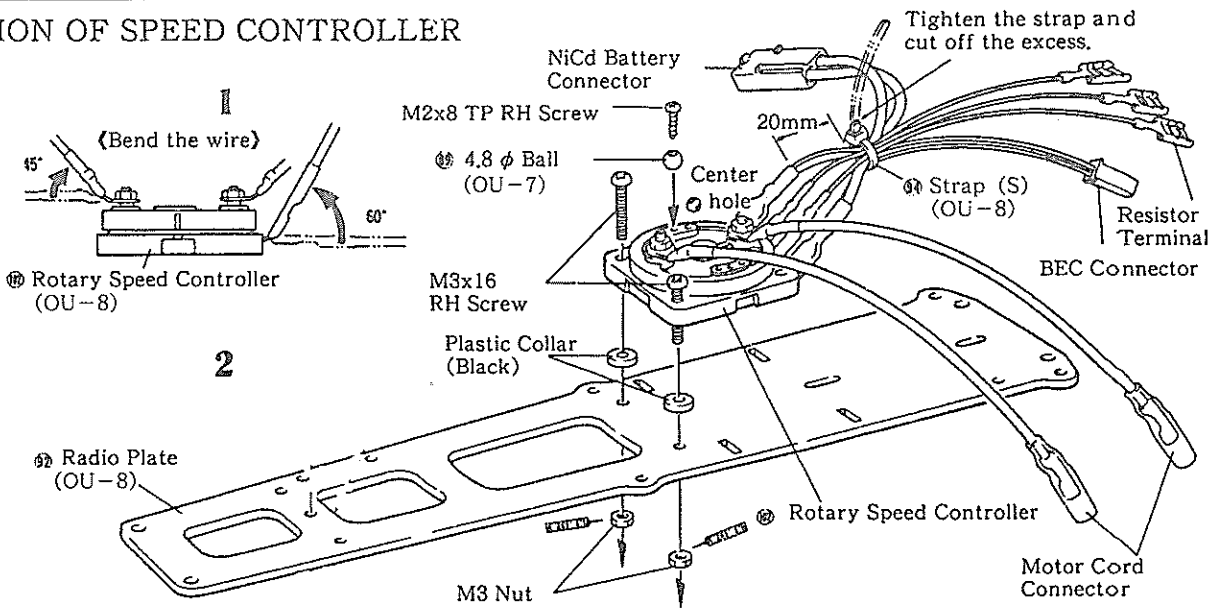


- 94 EF-37
- 98 1878 SCREW CEMENT
- 100 1943



23 INSTALLATION OF SPEED CONTROLLER

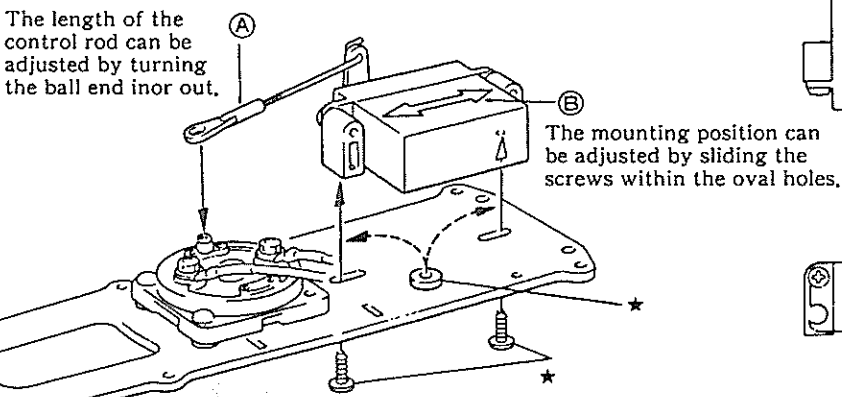
M2x8 TP RH Screw	..... 1
M3x8 TP Bind Screw	..... 1
M3x16 RH Screw	..... 2
M3 Nut	..... 2
Plastic Collar (Black)	..... 2
4.8 φ Ball	..... 1



24 INSTALLATION OF SPEED CONTROL SERVO

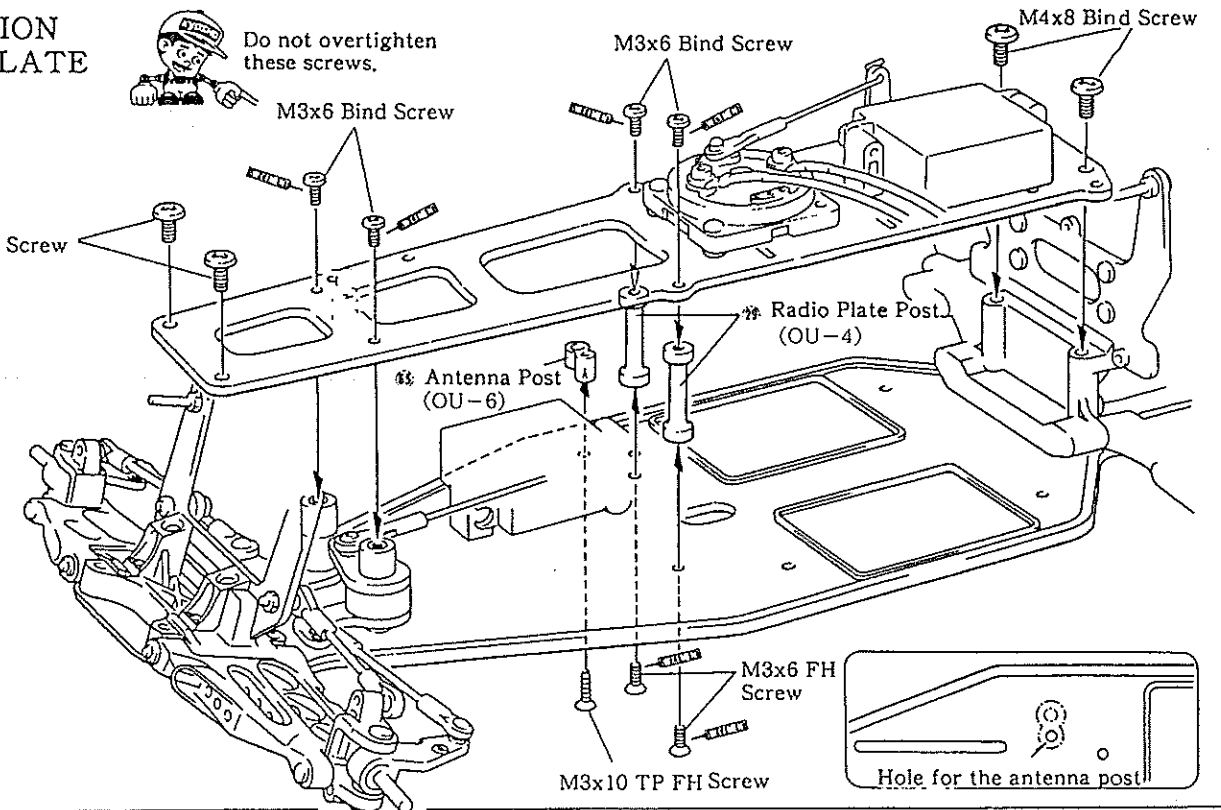
M3x8 TP Bind Screw	..... 2
Large Servo	
M3x10 TP Bind Screw	..... 2
Plastic Collar (Red)	..... 2

The length of the control rod can be adjusted by turning the ball end in or out.



25 INSTALLATION OF RADIO PLATE

M3x6 Bind Screw	..... 4
M4x8 Bind Screw	..... 4
M3x6 FH Screw	..... 2
M3x10 TP FH Screw	..... 1

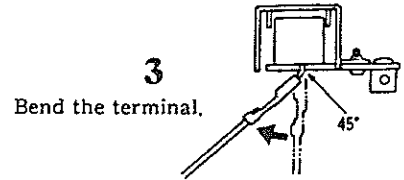
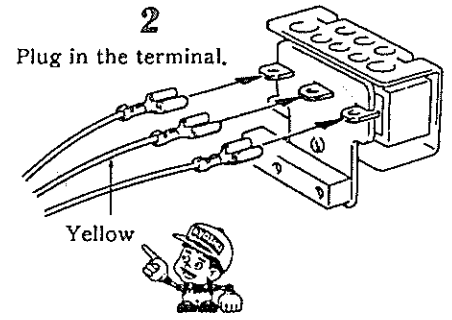
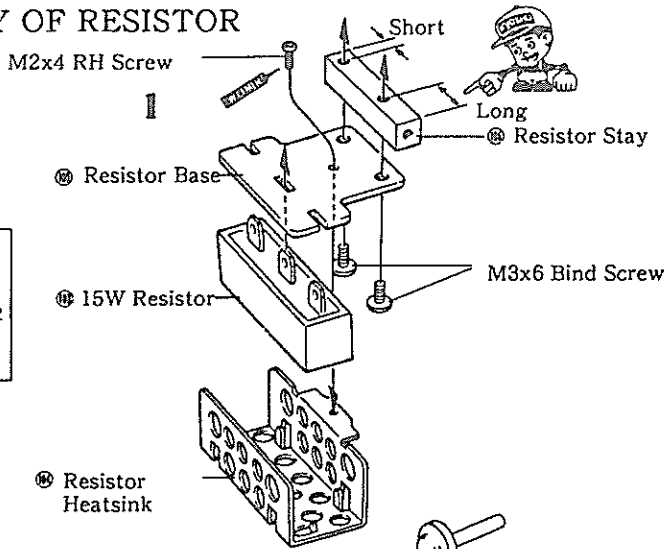


26 ASSEMBLY OF RESISTOR

★ These parts used in this step are bagged in (OU-8).

* Screws are in bag (OU-1).

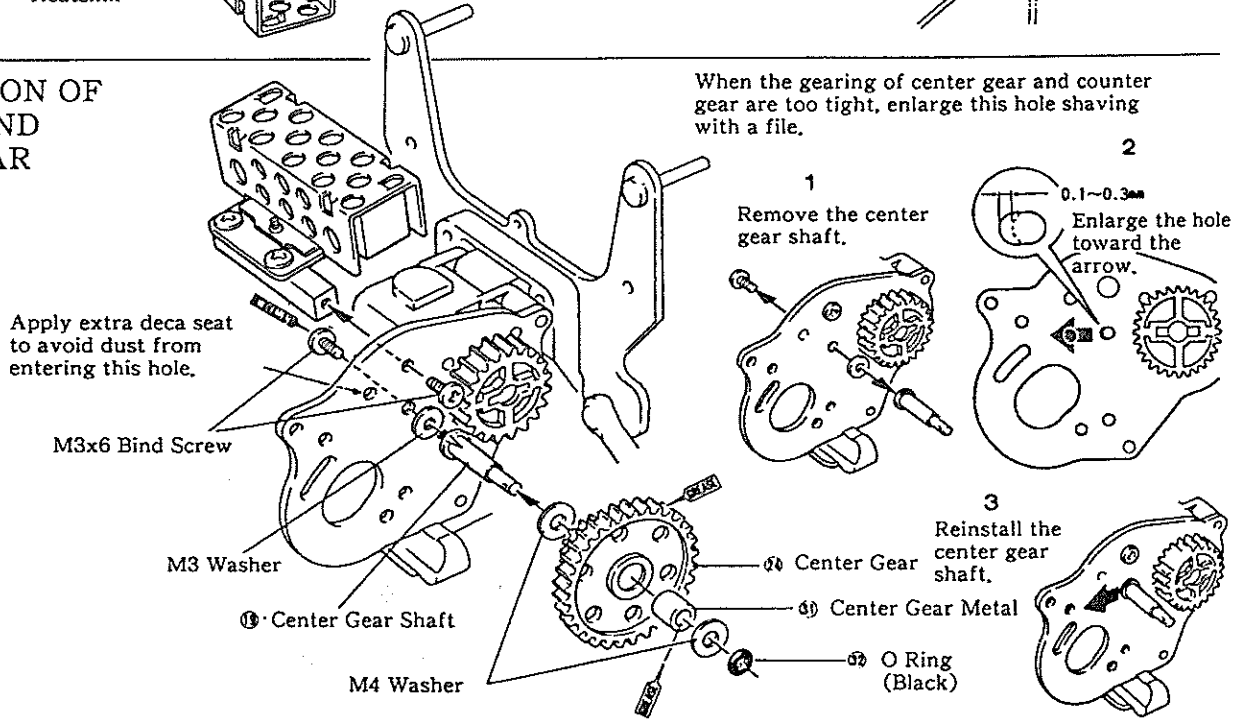
M2x4 RH Screw	..... 1
M3x6 Bind Screw	..... 2



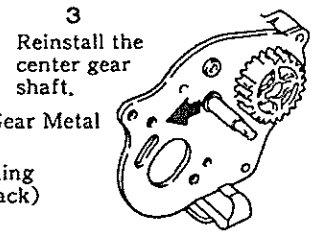
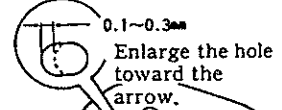
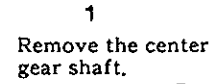
27 INSTALLATION OF RESISTOR AND CENTER GEAR

M3x6 Bind Screw	..... 2
M3 Washer	..... 1
M4 Washer	..... 2
Center Gear Metal	..... 1
O Ring (Black)	..... 1

Apply extra deca seat to avoid dust from entering this hole.

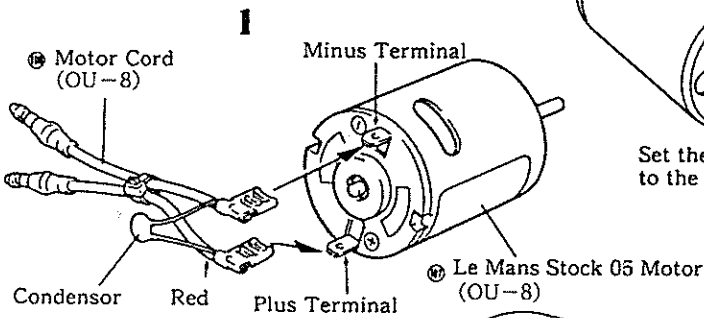


When the gearing of center gear and counter gear are too tight, enlarge this hole shaving with a file.



28 INSTALLATION OF MOTOR

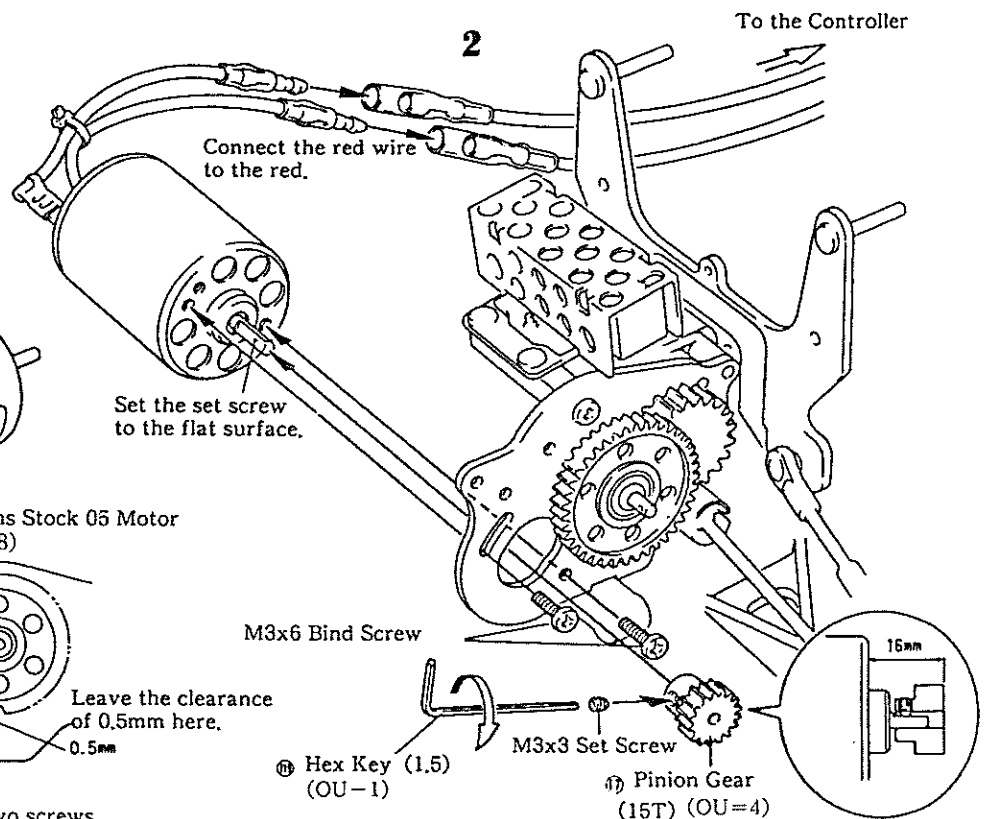
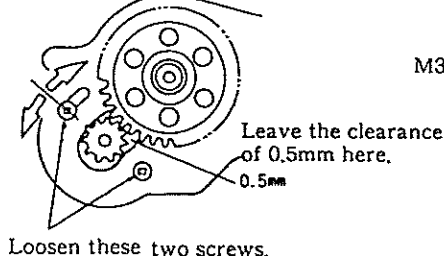
M3x3 Set Screw	..... 1
M3x6 Bind Screw	..... 2



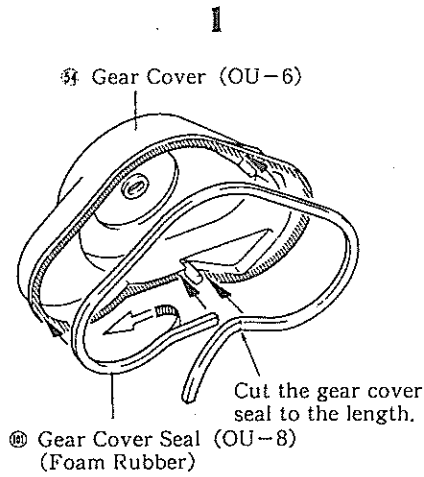
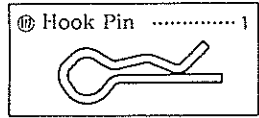
* Be careful about short circuit of the condenser.

{Backlash}

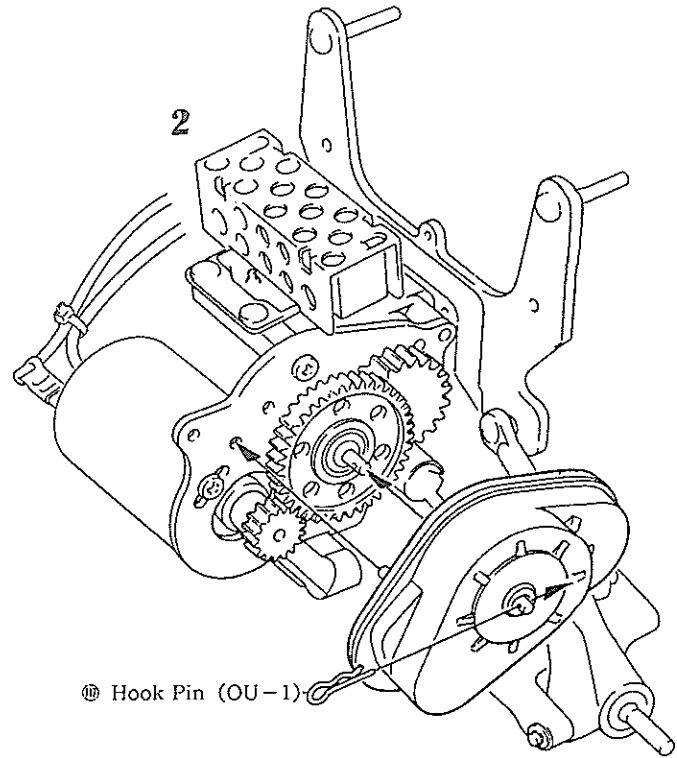
The pinion gear/center gear mesh may be adjusted by loosening these two screws and sliding the motor to the proper position.



29 INSTALLATION OF GEAR COVER



Remove the backing paper and put the seal along the area indicated with diagonal lines.

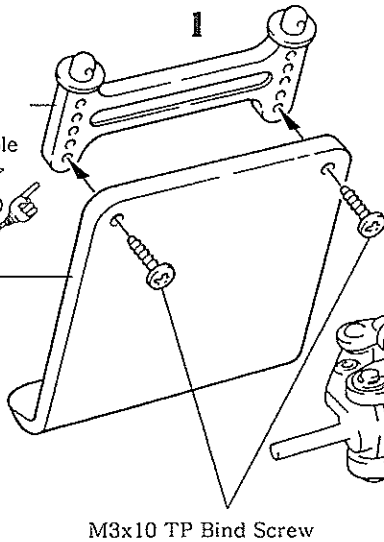
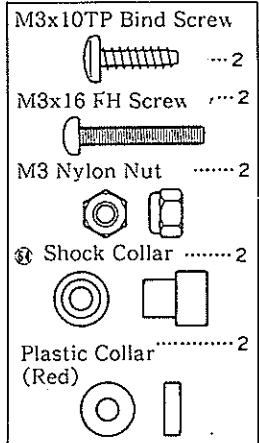


30 INSTALLATION OF FRONT SHOCK & BUMPER

⑬ Front Body Mount (OU-6)

Lower hole

⑭ Bumper (OU-6)



Shock with bump rubber



M3x16 RH Screw

2

⑯ Shock Collar (OU-6)

Plastic Collar (Red)

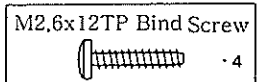
M3 Nylon Nut

* Remove the M4x FH Screws then install the bump

M4x12 FH Screw

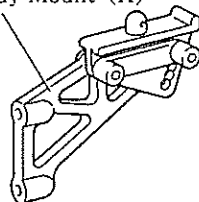
31 ASSEMBLY OF REAR BODY MOUNT

* These parts used in this step are in bag [OU-6].
Screws are in bag [OU-1].



⑰ Rear Body Mount (A)

《Right》



⑱ Rear Body Mount (C)

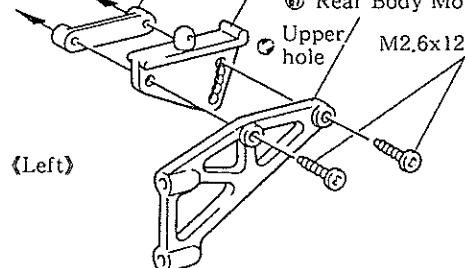
⑲ Rear Body Mount (B)

⑰ Rear Body Mount (A)

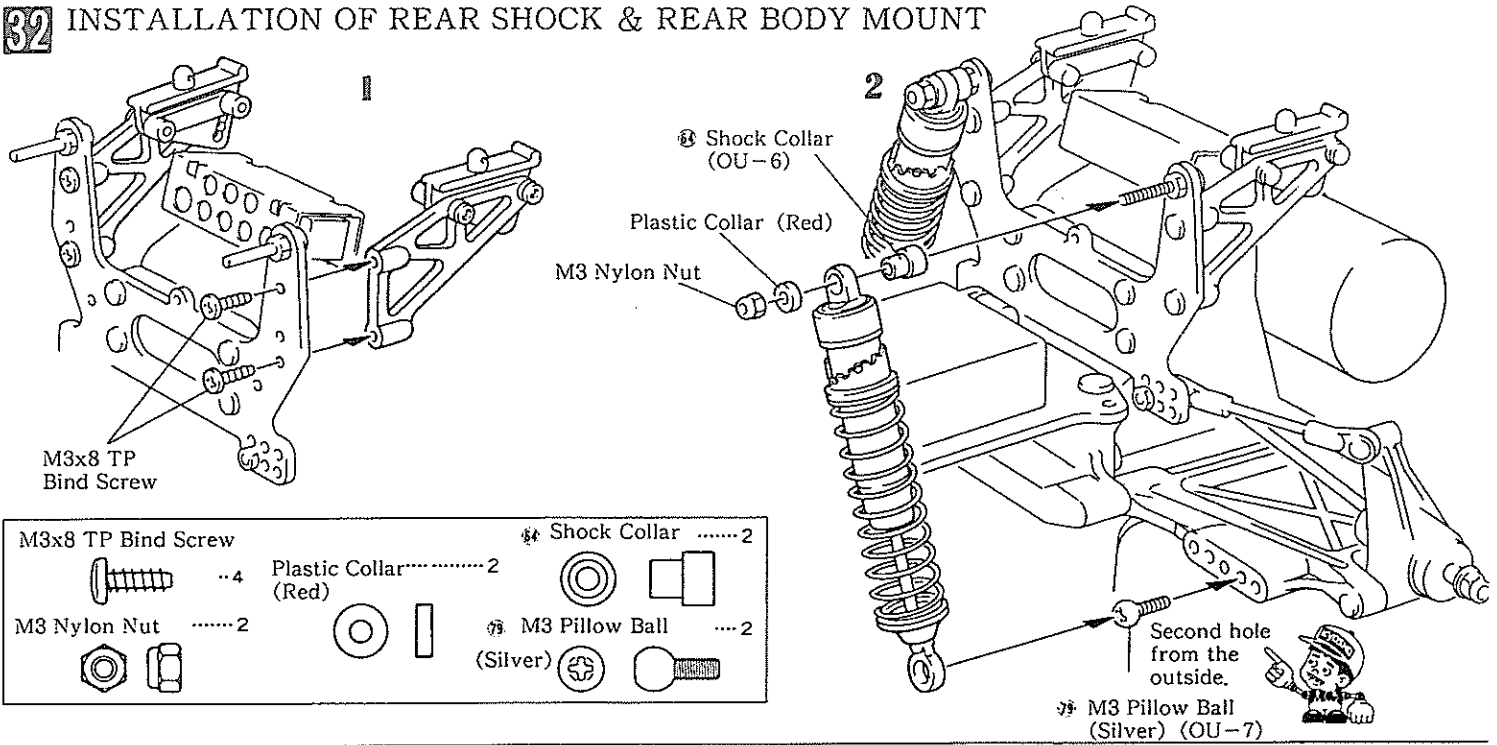
Upper hole

M2.6x12 TP Bind Screw

《Left》



32 INSTALLATION OF REAR SHOCK & REAR BODY MOUNT

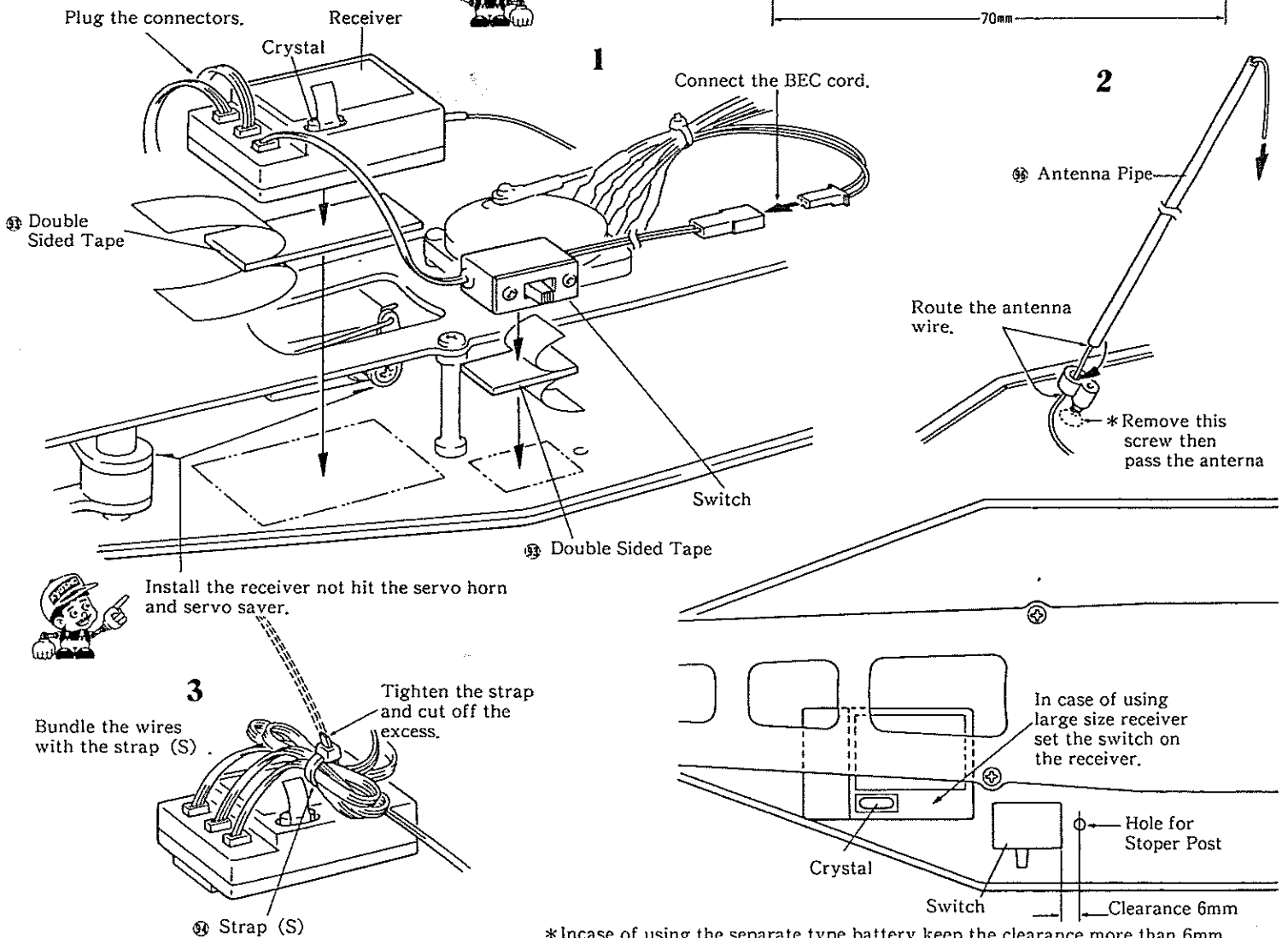
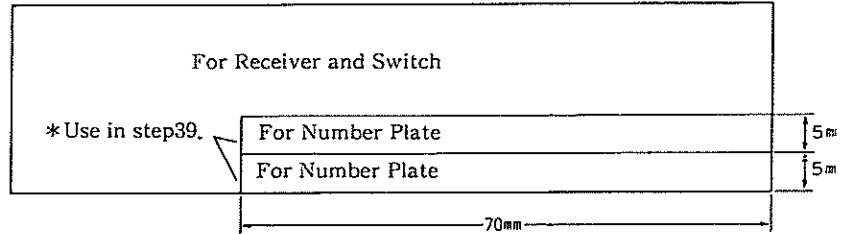


33 INSTALLATION OF RECEIVER & SWITCH

*These parts used in this step are in bag [OU-8].

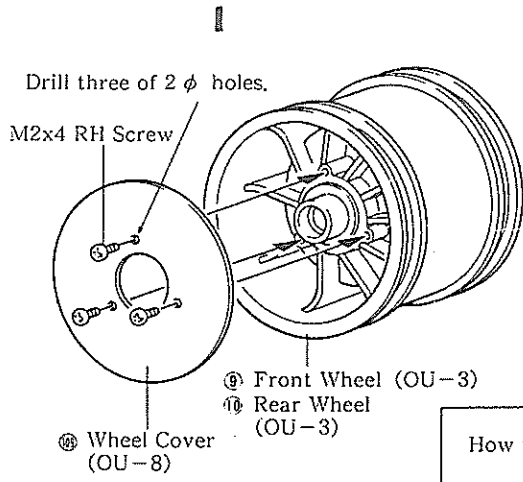
Have finger points and oils removed and cleaned from the surface where the double sided tape is to be attached.

(Actual Size) Cutting Double Sided Tape



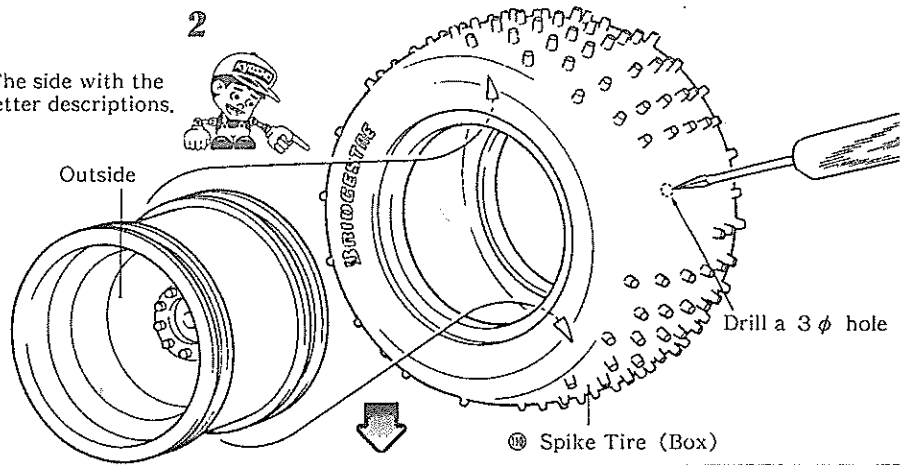
*In case of using the separate type battery keep the clearance more than 6mm.

34 ASSEMBLY OF TIRE & WHEEL



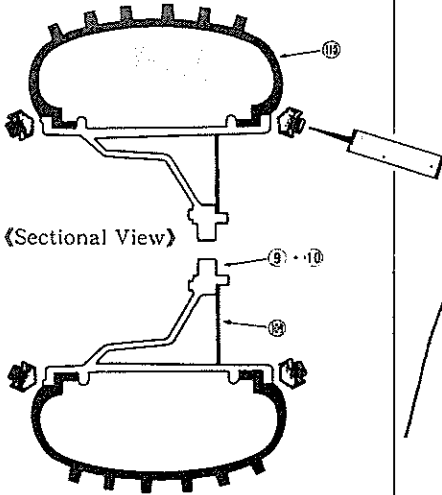
2

The side with the letter descriptions.

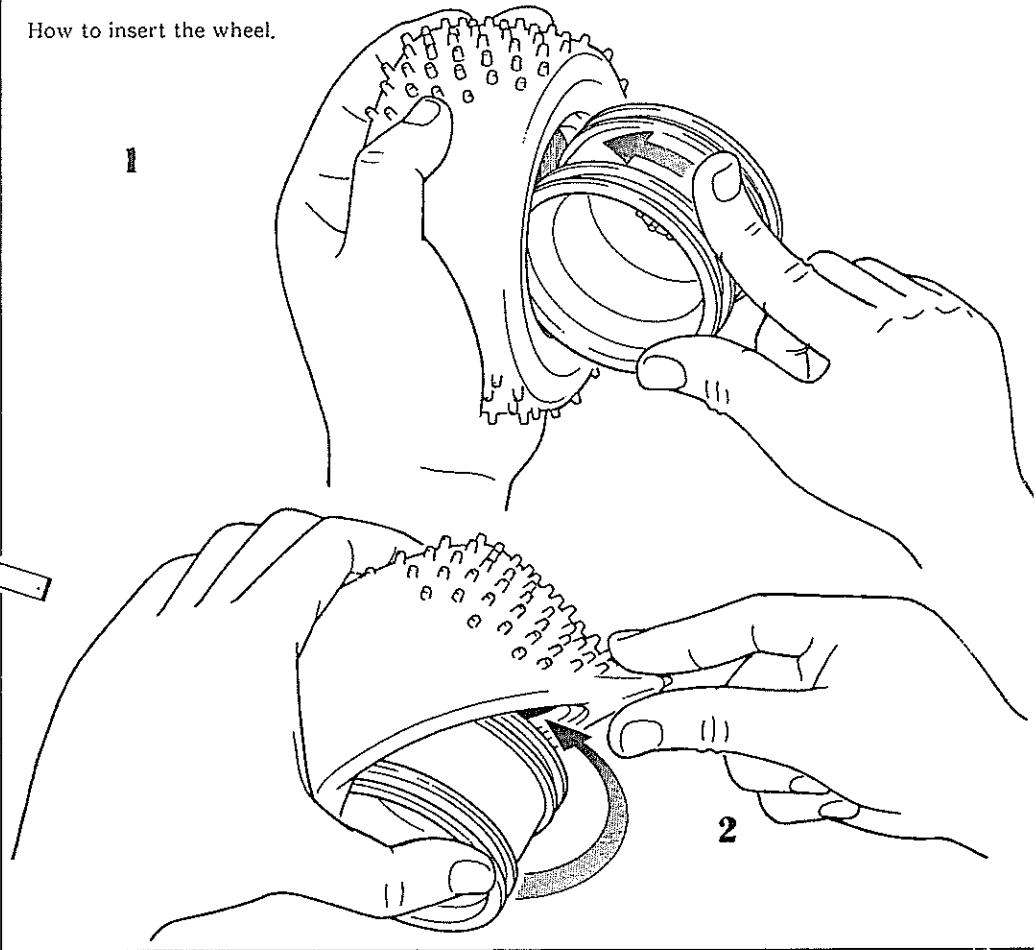


3

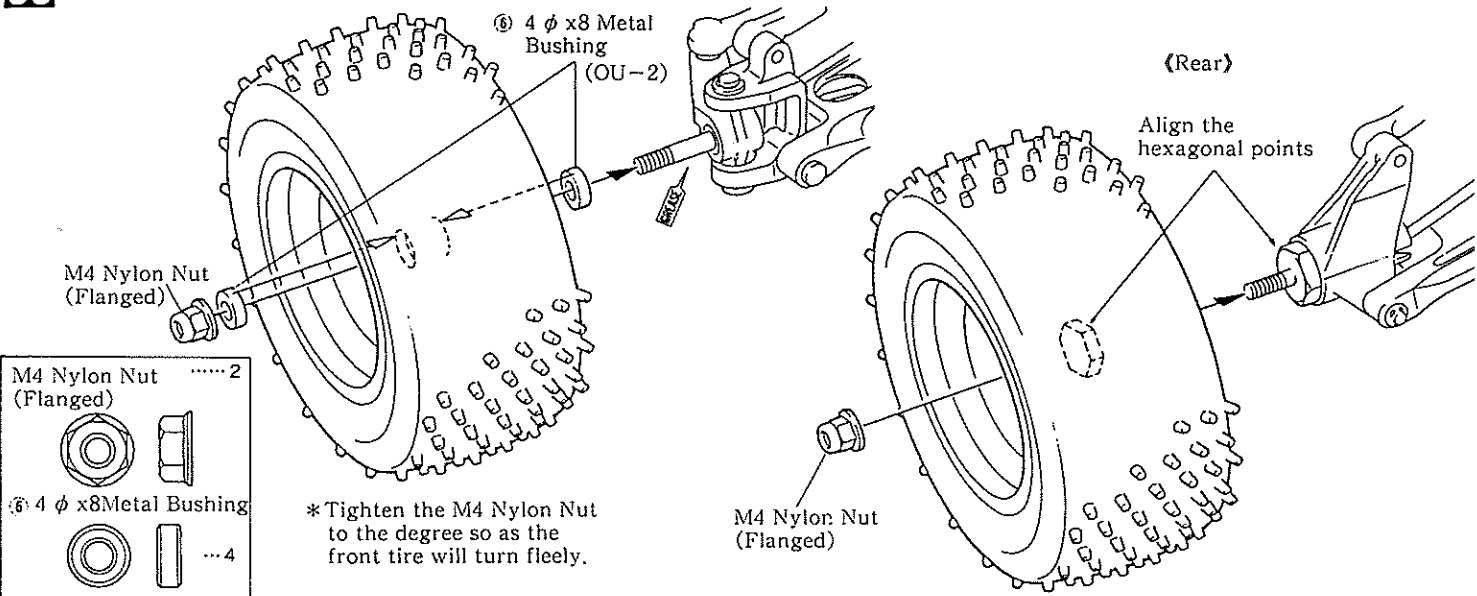
After fitting them together completely, pour instant glue along the seam.



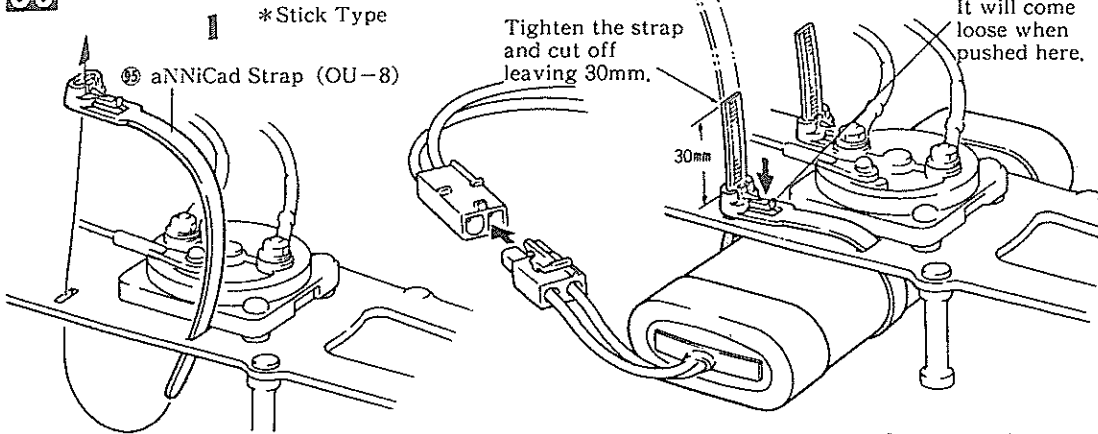
How to insert the wheel.



35 INSTALLATION OF TIRE

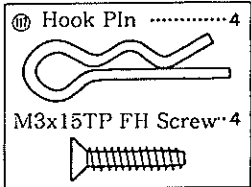


36 INSTALLATION OF BATTERY

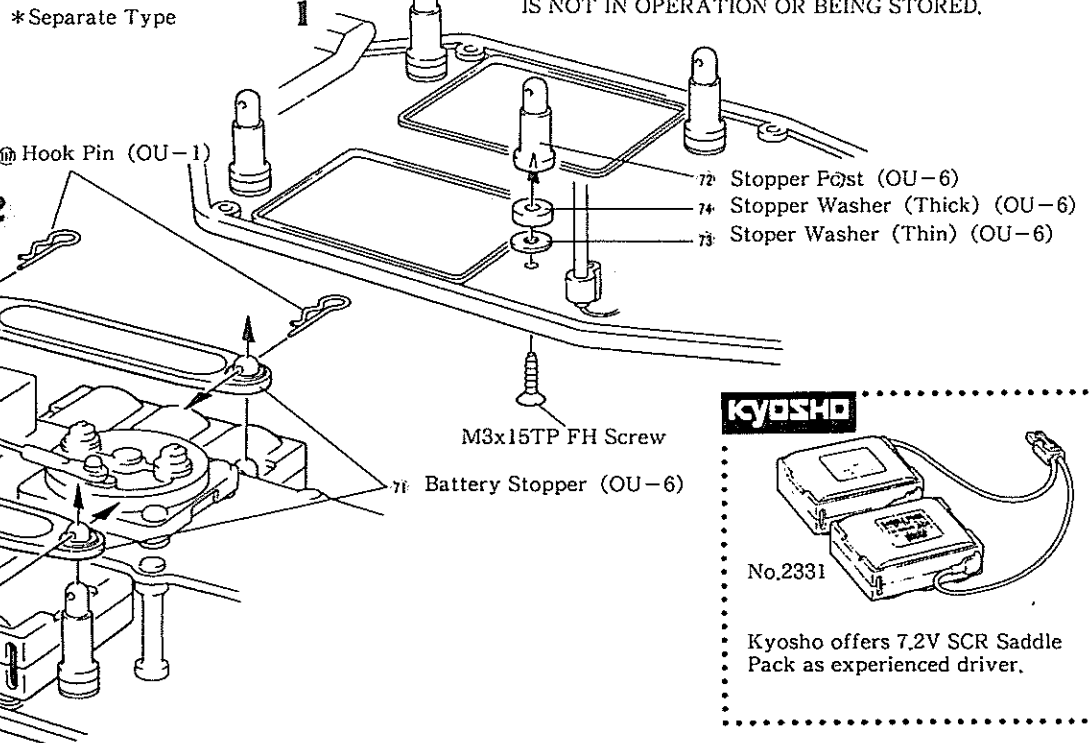


KYOSHO

- Select a high performance NiCad battery pack high is powerful enough to drive a model car vigorously.
- No.2310 7.2V Sprint Battery SCR
- No.2306 7.2V Power Battery



CAUTION!
REMOVE THE NICAD BATTERY PACK WHEN CAR IS NOT IN OPERATION OR BEING STORED.



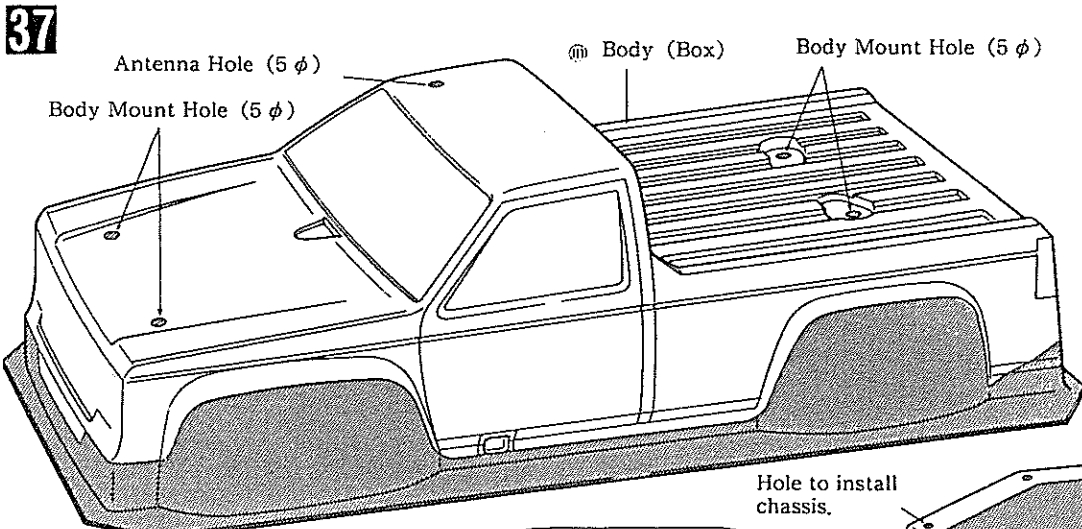
KYOSHO

No.2331

Kyosho offers 7.2V SCR Saddle Pack as experienced driver.

● CUTTING & INSTALLATION OF BODY AND UNDER COWL

37 ~ 42



KYOSHO No.1829

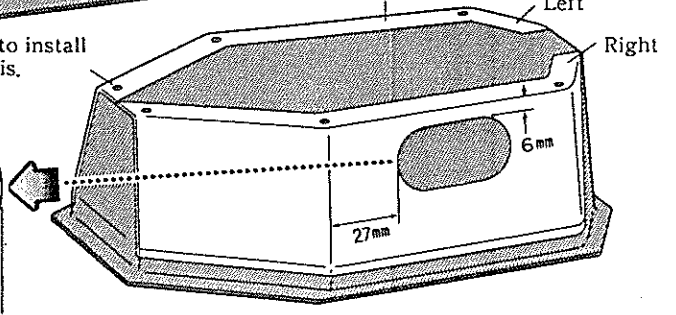
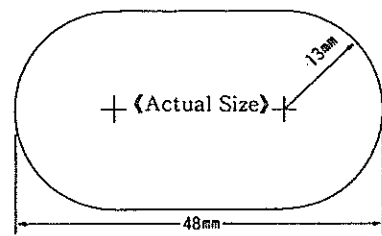
These special Lexan Scissors make trimming bodies a breeze and the sander comes in handy for finishing the rough edges.

Round Cutter

Sander

Cut off the shaded portions along the cut out line.

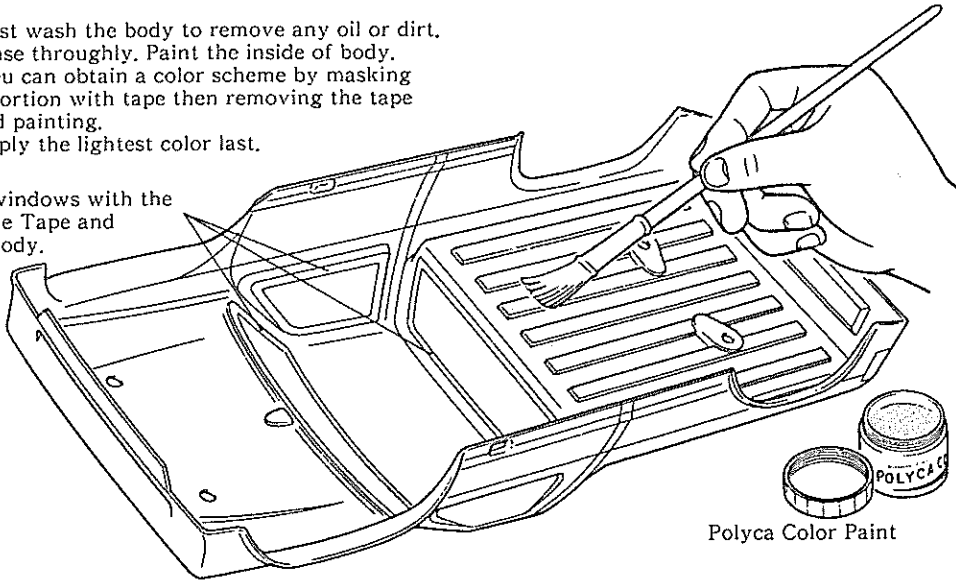
*Stick Type Battery...
Make a oval hole as shown right.



38 PAINTING BODY

First wash the body to remove any oil or dirt. Rinse thoroughly. Paint the inside of body. You can obtain a color scheme by masking a portion with tape then removing the tape and painting. Apply the lightest color last.

Mask the windows with the Micron Line Tape and Paint the body.



Polycolor Paint

Micro Line Tape



- No.1841...1mm
- No.1842...1.5mm
- No.1843...2.5mm
- Color
- White, Red, Yellow
- Green, Blue, Black



KYOSHO No.2330

- White, Red, Yellow
- Green, Blue, SkyBlue
- Orange, Black, Violet
- F.Pink, F.Orange
- Yellow Green



39 APPLING DECAL & INSTALLATION OF NUMBER PLATE

Cut off the decals along the cutout line with scissors. Do not apply it abruptly. Convince yourself of the position by trying the decals with the backing paper on.

Be careful not to have air bubbles left. Try to smooth out the decal's surface from the center to the periphery.

(Installation of Number Plate)

(2) Bend the plate inside along the line.

(1) Make a line slightly.

5mm

⑨ Double Sided Tape (OU-8)

Scale

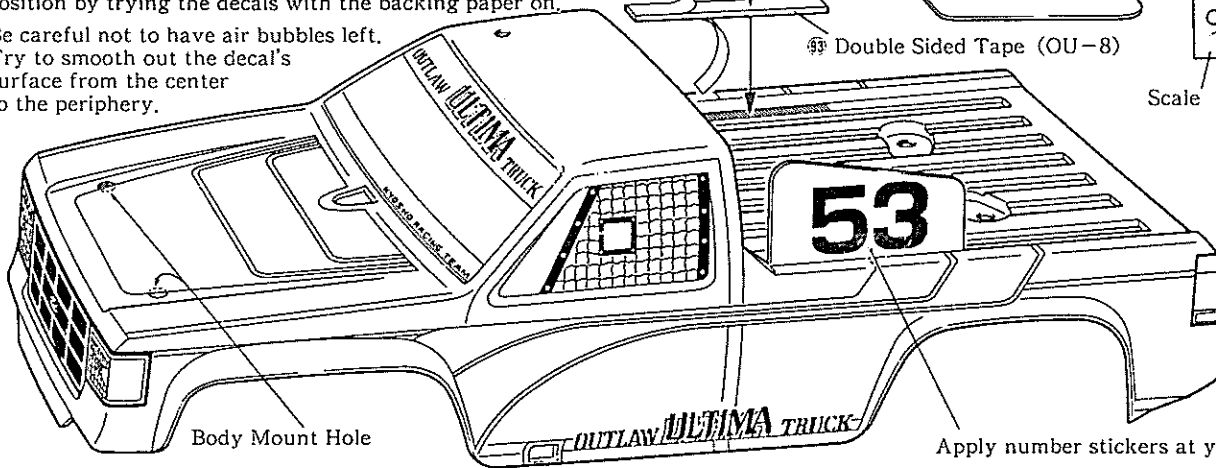
⑩ Number Plate (Bo

Right Side



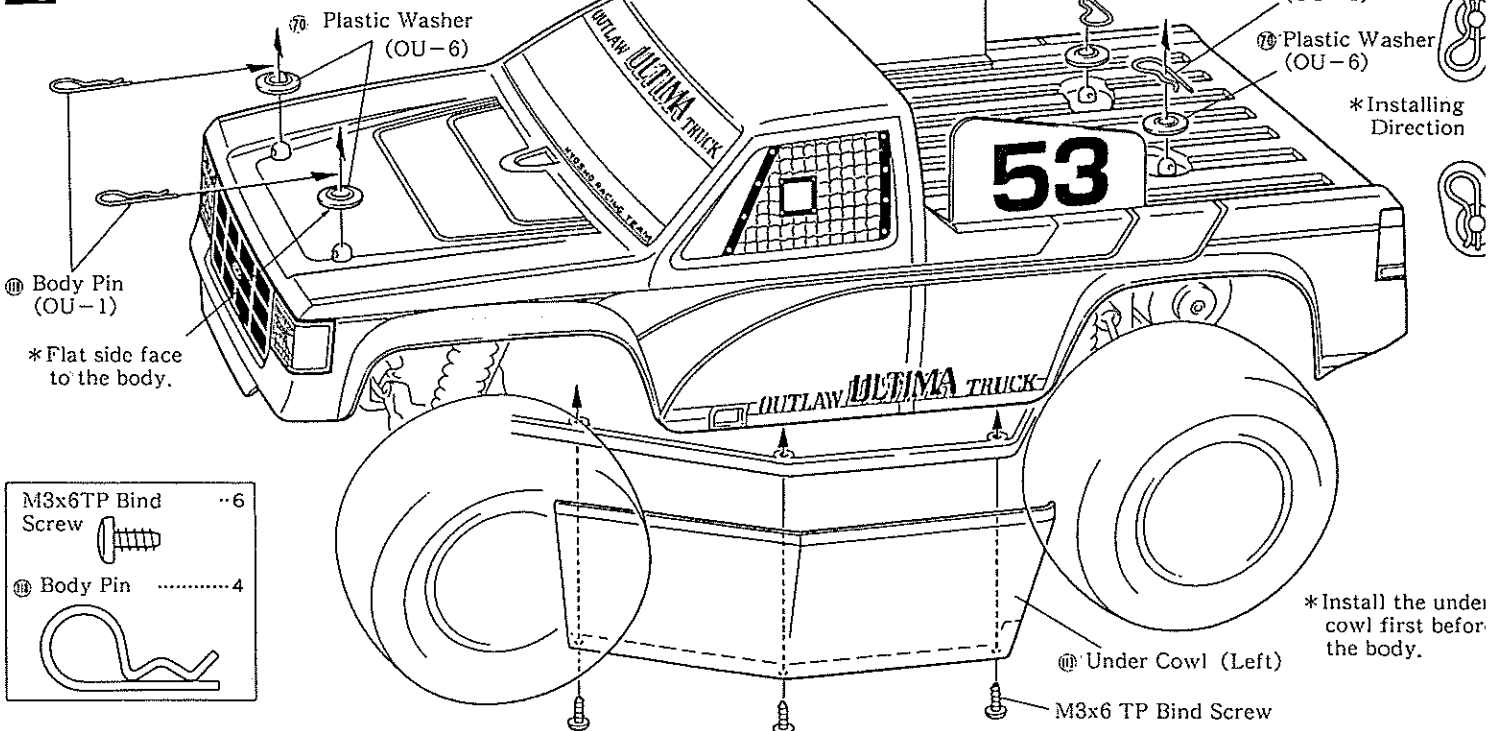
* Left side ...

Make a line on the other side.



Apply number stickers at your choice.

40 INSTALLATION OF BODY



M3x6TP Bind Screw .. 6

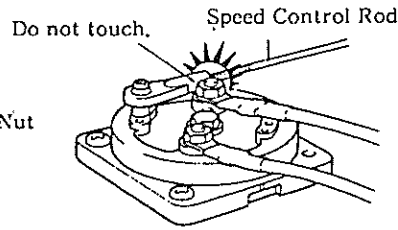
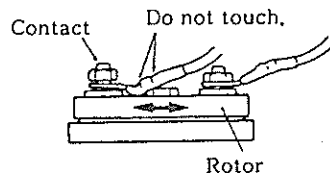
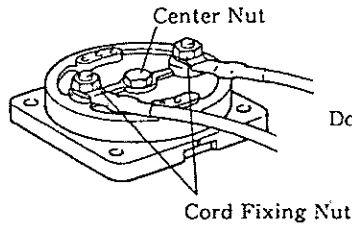
⑩ Body Pin 4

* Install the under cowl first before the body.

CHECK BEFORE RUNNING THE CAR

Check the follow steps ①~④.

- ① Check that the center nut and the cord fixing nuts are tightened properly.
- ② When turning the rotor, the cord will hit the rotor or the center nut and, as a result, will force up a contact.
- ③ Or the cord rubs against the body and pushes up a contact.
- ④ The speed control rod will hit a cord fixing nut.



(Maintenance)

Remove the center nut once in a while and clean the inside of the controller.

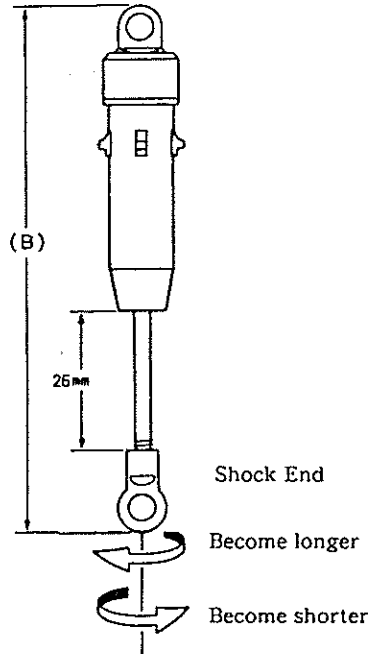
* When you notice the uneven running of the motor, check all four checking points ① to ④ listed left.

* If you find all in good condition... In this case, the surface of the controller plate must be worn away considerably.

ADJUSTMENT GUIDE

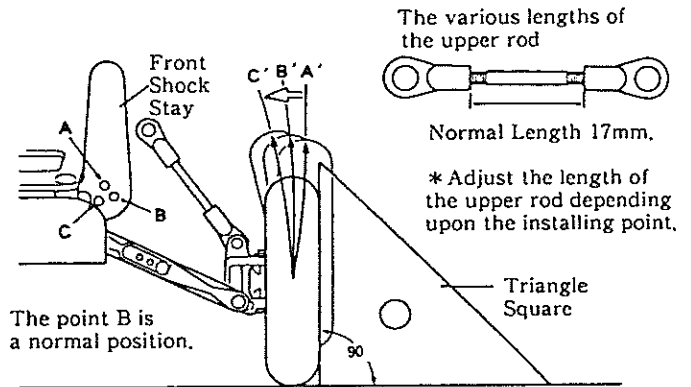
(Basic Setting 1)

Adjust the length by turning the shock end.



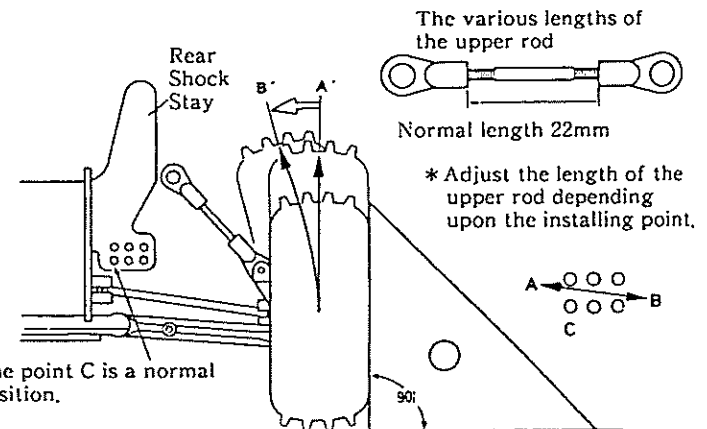
Correlation between installing of Front Upper Rod and Camber Angle.

The installing points A, B and C on the front shock stay for the upper rod correspond to A', B' and C' which are the maximum camber angle when the front suspension arms swing down to the lowest position.



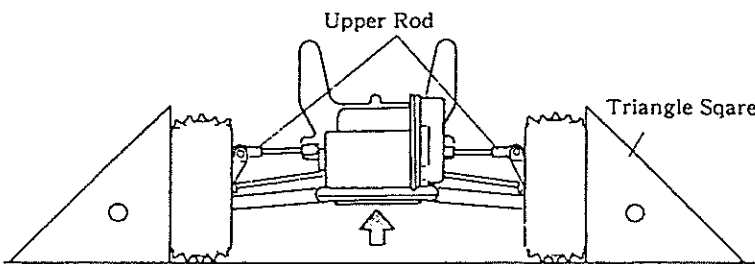
Correlation between installing position of the Rear Upper Rod and Camber Angle.

The installing points A and B on the upper rod plate will result in the positions of the rear camber angle A' and B' when the rear suspension arms sink the most.



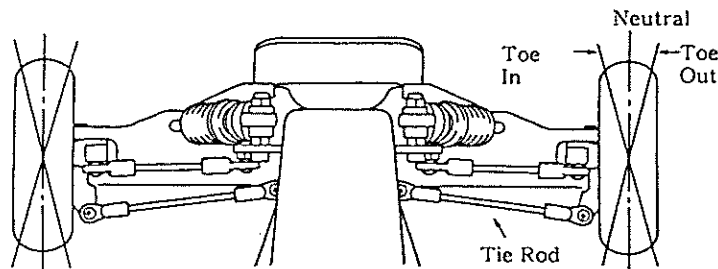
(Basic Setting 2)

Place the car on a flat surface with the chassis raised as high as possible and adjust the length of the front and rear upper rods in a way so that the tires stand at a right angle to the ground.



(Toe Adjustments)

Adjust the tie rods for a slight inward angle.



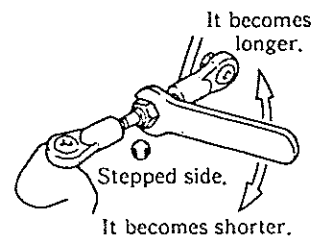
Adjust the tie rod longer.
Become toe-in.
Slower Response
Over Steer

Adjust the tie rod shorter.
Become toe-out.
Quicker Response
Under Steer

(Optional Parts)

W5005 Special Rod Set

* Easy adjusting without remove the rod.



ADJUSTMENT GUIDE

《Gear Ratio》

Pinion Gear	9T	10T	11T	12T	13T	14T	15T
GearRatio	13.7	12.4	11.2	10.3	9.5	8.8	8.2
Effects	Slower	← Top Speed				→ Higher	
	Better	← Acceleration				→ Reduce	
	Longer	← Run Times				→ Shorter	

The above chart is a guide in choosing the best pinion gear for your motor.

《Optional Parts》

- W-0109 Ball Differential Gear
- W-0110 Special Spur Gear
- W-0111 Special Gounter Gear
- W-5085 } Hard Pinion Gear (15T~23T)
- W-5093 } *Use with w0110

*Gear Ratio ... Special Spur Gear with Hard Pinion Gear

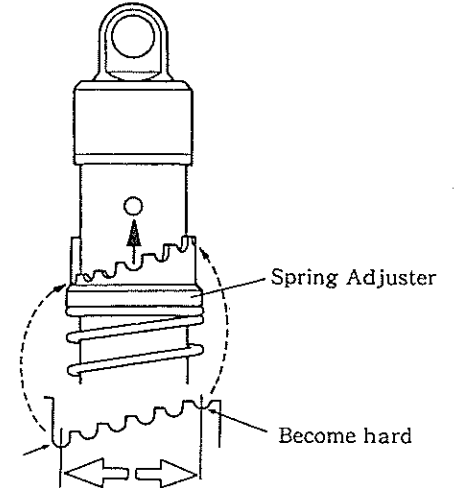
Pinion Gear	15T	16T	17T	18T	19T	20T	21T	22T	23T
GearRatio	11.1	10.4	9.8	9.2	8.7	8.3	7.9	7.5	7.2
Effects	Slower	← Top Speed				→ Higher			
	Better	← Acceleration				→ Reduce			
	Longer	← Run Times				→ Shorter			

《Hardness of Shock Action》

No.	Hardness	← Harder ————— Softer →					
No 1951 Shock Oil (S·M·H)	Yellow Oil	Green Oil		Red Oil			
No 1953 Silicone Oil (S)				200 S C	100 S C		
No 1954 Silicone Oil (M)			400 S C	300 S C			
No 1955 Silicone Oil (H)	600 S C	500 S C					

《Adjustment of Shock Oil and Spring》

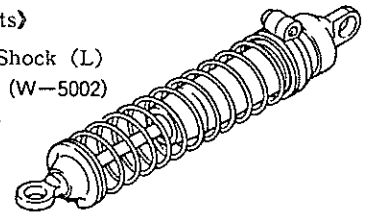
- Front (Light weight shock oil Weak spring tension) ⇒ Sharp steering response
- Front (Heavy shock oil Strong spring tension) ⇒ Slow steering response
- Rear (Light weight shock oil Weak spring tension) ⇒ More wheel traction
- Rear (Heavy shock oil Strong spring tension) ⇒ Less wheel traction



《Optional Parts》

Pressure Oil Shock (L)
(W-5002)

* Easy adjusting of spring tension.



MEMO

PARTS LIST

Key No.	Parts Name	Q'ty	Key No.	Parts Name	Q'ty	Key No.	Parts Name	Q'ty
1	Sus. Shaft (B)	2	52	Rear Axle Stopper	1	103	15W Resistor	1
2	Motor Plate	1	53	Rear Bulk Head	1	104	Resistor Heatsink	1
3	5.8 ϕ Ball (Silver)	2	54	Gear Cover	1	105	Resistor Base	1
4	Front Long Shock Stay	1	55	Front Sus. Arm	2	106	Resistor Stay	1
5	Rear Shock Stay	1	56	Rear Sus. Arm	2	107	Super Stock 34 Motor	1
6	4 ϕ x8 Metal Bushing	4	57	Servo Saver (A)	1	108	Motor Cord	1 set
7	5 ϕ x10 Metal Bushing	6	58	" (B)	1	109	Wheel Cover	4
8	10 ϕ x14 Metal Bushing	2	59	" (C)	1	110	Spike Tire	4
9	Front Wheel	2	60	" (D)	1	111	Body	1
10	Rear Wheel	2	61	Servo Saver Collar	2	112	Main Chassis	1
11	Joint	2	62	Gear Box Hatch	1	113	Under Cowl	1
12	Rear Wheel Shaft	2	63	Servo Stay	4	114	Decal	1
13	Drive Washer	2	64	Shock Collar	4	115	E Ring (E3)	2
14	Bevel Gear (A)	2	65	Antenna Post	1	116	" (E4)	1
15	" (B)	2	66	Front Body Mount	1	117	Hook Pin	5
16	Bevel Shaft	1	67	Rear Body Mount (A)	2	118	Body Pin	4
17	Pinion Gear (12T)	1	68	" (B)	2	119	Hex Wrench (1.5)	1
18	Swing Shaft	2	69	" (C)	2	120	" (2)	1
19	Center Gear Shaft	1	70	Plastic Washer	4	121	Bumper	1
20	Final Pinion Gear	1	71	Battery stopper	2	122	Number Plate	2
21	Counter Gear	1	72	Stopper Post	4	123	Bump Rubber	1
22	Main Gear	1	73	Stopper Washer (Thin)	4		RH Screw M2 X 4	13
23	Diff. Case	1	74	" (Thick)	4		" M3 X16	4
24	Center Gear	1	75	5.8 ϕ Ball End	12		" M3 X33	3
25	Front Wheel Shaft	2	76	4.8 ϕ "	2		Bind Screw M2.6 X 6	1
26	Counter Gear Shaft	1	77	Ball Nut	1		" M3 X 6	10
27	2 ϕ x11 Pin	2	78	M2.6 Pillow Ball (Black)	6		" M3 X18	4
28	Servo Saver Shaft	2	79	M3 Pillow Ball (Silver)	8		" M3 X35	1
29	Radio Plate Post	2	80	Sus. Shaft (A Black)	2		" M4 X 8	4
30	Metal Collar	2	81	" (C Silver)	2		FH Screw M3 X 6	4
31	Center Gear Metal	1	82	" (D)	2		" M4 X 8	8
32	O Ring (Black)	1	83	King Pin	2		" M4 X12	4
			84	Center Rod	1		TP RH Screw M2 X 8	1
34	Shock Shaft	4	85	Speed Contrl Rod	1		" M2 X10	4
35	Shock Piston	4	86	Steering Rod	1		" M3 X18	1
36	Pressure Top	4	87	Rod (Short)	4		TP Bind Screw M2.6 X12	4
37	Front Shock Spring (Black)	2	88	" (Long)	2		" M3 X 6	6
38	" (Gold)	2	89	4.8 ϕ Ball	1		" M3 X 8	17
			90	Gear Box (Right)	1		" M3 X10	5
40	Shock Case	4	91	" (Left)	1		TP FH Screw M3 X10	2
41	Shock Cap	4	92	Radio Plate	1		" M3 X15	5
42	Spring Holder	4	93	Double Sided Tape	1		Set Screw M3 X 3	1
43	Spring Adjuster	4	94	Strap (S)	2		" M4 X 4	2
44	Shock Ring	4	95	NiCad Strap	2		Nut (3 kinds) M2.6	8
45	Shock End	4	96	Antenna Pipe	1		" M3	10
46	E Ring (E2.5)	16	97	Shock Oil (Green)	1		Nylon Nut M3	4
47	Front Hub	2	98	Screw Locking Compound	1		" (Flanged) M4	4
48	Rear Hub	2	99	Hobby Grease	1		Washer M3	1
49	Knuckle Arm (Right)	1	100	Cross Wrench	1		" M4	2
50	" (Left)	1	101	Gear Cover Seal	1		" M5	2
51	Front Bulk Head	1	102	Rotary Speed Controller	1			

The Super Hobby



This product is not to be sold in the United States. If you have purchased this product in the United States, please contact at Kyosho U.S.A. phone number (217) 398-3630.

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