RADIO CONTROLLED ELECTRIC POWERED RACING BUGGY

THE OFF-ROAD RACER IN OFF-ROAD RACER HEROMOTER HEROM

- DESIGNED TO BE THE NEW 1/10-SCALE 2WD BUGGY WORLD CHAMPION.
- OPTIMUM GEOMETRY, ADJUSTABLE, ALL—INDEPENDENT SUSPENSION WITH NEW— DESIGN OIL—FILLED PRESSURE TYPE SHOCK ABSORBERS.
- DRIVE TRAIN INCORPORATES THE LATEST TECHNOLOGY: LIGHT, EFFICIENT BELT DRIVE, SEALED GEARBOX WITH LOW—LOSS FINE—PITCH GEARS SLIP CLUTCH THAT PREVENTS MOTOR BURNOUT IF WHEELS STALL, ETC.
- STRONG, RIGID FRP CHASSIS FOR TOP HANDLING.
- FULL SET OF 12 BALL BEARINGS FOR MINIMUM FRICTION.
- NiCd BATTERY, MOTOR, 2 CHANNEL RADIO (NOT INCLUDED)



BEFORE YOU BEGIN ASSEMBLY!

Thank you for purchasing the Kyosho's R/C "EP Racing Buggy TRIUMPH".

In order to keep your TRIUMPH in the tip top condition to enjoy the most pleasure from the R/C world, you should throughly read through this instruction manual and the operation instruction of the radio control units to keep the correct way of assembling and handling.

《KIT FUTURES》

- Adjustable frontend angle. The caster angles can be adjustable with optional parts.
 (Not included)
- A newly designed size "M" shocks on front.
- It has longer front suspention arms than model ULTIMA.
- FRP shock arms are used for front and rear suspensions.

- Newly designed transmission. A belt drive and slipper clutch are used.
- •Fine pitch gear is used.
- Size 56 rear and size 54 front, tire and wheels are used.
- Comes with ball differential, Uni-crank servo and special designed rod.
- Newly designed shocks.

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BEFORE ASSEMBLY

OREAD THE INTRUCTION 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.

OCHECK THE PARTS IN THE KITS.

Check to see if all the parts are correctry bagged as the are listed in the "List of Bagged Parts" (page 4,5).



I see

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

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

O LEARN THE MARKS DESCRIBED IN THE INSTRUCTION.

-- SW CHMENI ... Place to put some locktitie.

*It will prevent the screws and nuts get loosen by vibration while running.

CREAST ... Point where grease should applied.

*It will reduce friction are assure smooth movement.



Steps where your paticular attention is required.

> Instruction

Screw

O BE WELL AWARE OF THE DIFFERENT TYPES OF SCREWS. 1. The difference between the TP Screw and the ordinaly screw is...

 TP Screw Ordinary Screw (dillillilli Some of them Coarser Thread pointed tips. Finer Thread

The kinds of screws which will be used in this instruction.

Round Head Bind Screw Set Screw Screw Flat Head Cap Screw

*There are two kinds of thread. finer and coarser ones.

国 メイン O PICK UP THE CORRECT PARTS AND SCREW . Compare the shape and size of small parts, such as screws, nuts and washers.

OBE SURE ABOUT THE LOCATION AND DIRECTION OF PARTS TO INSTALL.

Double-check the location and orientation of parts with the illustration before installation. When neccessary, assemble the parts themselves tentatively before proceeding to the next step.

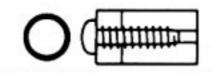
O DO NOT TIGHTEN THE SELF-TAPPING SCREW TOO TIGHT.

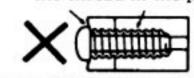
Do not use excessive force when tightening the self-tapping screws or you may strip the thread in the plastic. It is recommended to stop tightening it when the thread part on the screw goes into the plastic part and you feel some resistance from the tightening.

Over tighten may strip the thread in the plastic.

ヤのとりつ

©

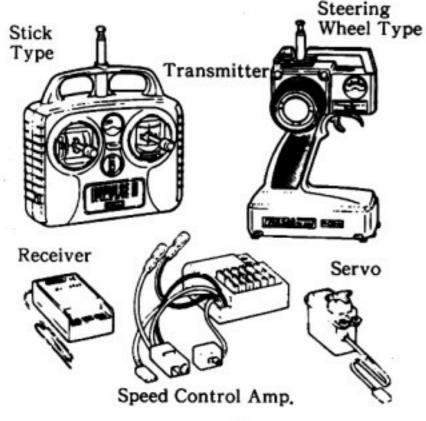




THINGS NEED BESIDES THE KIT

<2 Channel Radio System>

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

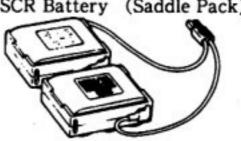


AA Size Battery for Transmitter

<NiCd Battery>

This car is designed to use a rechargeable 7.2V NiCd Battery Pack.

No.2331 7.2V - 1200 SCR Battery (Saddle Pack)



No.2348 7.2V - 1700 SCR Battery



<Motor>

A Le Mans series type motor is recommended for top performance.

No.2481 Le Mans Pro High Speed No.2483 Le Mans Pro High Torque

< Charger for NiCd Battery >

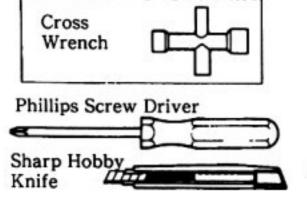
The Kyosho's NiCd battery is high performance.

If it is charged correctly, it will operate for a considerable period of time.

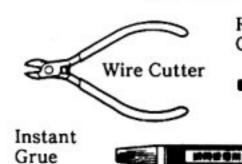
Use one of the chargers listed which suits your need.

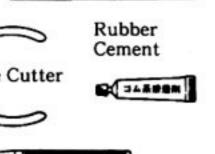
Model	Name	Т	`ime	Rate	Features
No.2221	Super NiCd Charger (AC100V)	14	16 (H)	100%	For bigginer
No.2326	7,2V Power Charger (DC12V)	15	(min)	70%	For bigginer, Built-in timer
No.1849	Multi Charger II (DC12V)	20	(min)	100%	For bigginer, Built-in timer
No.2246	FET Auto Charger (DC12V)	20	30 (min)	100%	Trickle charging Automatic cut - off
No.2232	Super NiCd AC Quick (AC100V)	Charg	ger 40 (min)	80%	Chargeable from household outlet, Built-in timer

<Tools Required>



Needle Nose Plier Round Cutter Sander









Micro Line Tape

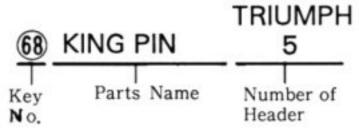
Brush

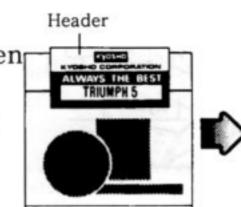
Awl

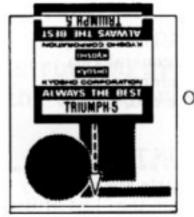
<DO NOT THROW AWAY A BAG HEADER>

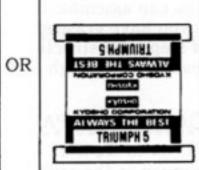
*The header is the only things to rely upon when looking for a part. Don't discard it until you finish the assembly.

*The header is indicated like this in the instruction.









Keep it in the bag.

Affix it on the bag with tape.

Bag	Key#	Parts Name	Q'ty	Step	
	• 1	Front Shock Case	2		
	• 2	Rear Shock Case	2		
	• 3	Front Shock Shaft	2]	
	• 4	Rear Shock Shaft	2		
	• 5	Front Shock Spring	2	1	
	• 6	Rear Shock Spring	2	1	
	• 7	Spring Holder	4	1	
	• 8	Shock Cap	4	•	
TRIUMPH	• 9	Spring Stopper	4	This mark is assembled	
-1	• 10	Shock End	4	for pressure	
	• 11	Shock Piston	4	shock.	
	• 12	Shock Collar (white)	4	0	
	• 13	♦ (black)	4		
	• 14	O Ring	8	1	
	• 15	C Ring	4	1	
	• 16	E Ring (E2.5)	8	1	
	17	Shock Oil (green)	1	1	
	18	Pressure Top	4	1	
	"	M3 X18 Cap Screw	4	00 09	
	19	♦ 5.8: Ball End	16	2 sparex2	
	20	φ 5.8: Ball (silver)	10	02	
	21	φ 5.8: Ball (black)	8	2	
	22	Servo Saver Shaft	2	17	
	23		4	2	
TRIUMPH	24	\$ 3 × 60	2	2	
-3	25		4		
		Upper Deck Post Servo Saver Spring	+	221	
	26	Steering Pin	1	1 <u>1</u>	
	27		2	13	
	28	Steering Plate	1	13	
	29	♦ 3×♦ 6 Bushing	2	13	
	30	φ 5 × φ 8 Bushing	4	13	
	◎ 31	φ 8 × φ 14 Bearing	4	2pcs, are	
	© 32	Differential	1	assembled	
	© 33	Diff, Shaft (A)	1	for ball dif	
	© 34	* (B)	1	-	
	© 35	Plate Holder	2	-	
TRIUMPH	© 36	Pressure Plate	2	This mark is	
-4	© 37	Torque Keeper	1	assembled for ball diff.	
		(M2.6×15 Cap Screw)	1		
	© 38	Tapered Washer	4	6	
	◎ 39	Diff, Ball	10	1	
	© 40	Thrust Ball	- 8		
	© 41	Thrust Washer	2		
	③ 42	Holder Ring	1	15	
	43	Needle Roller Shaft	. 1	6	

Bag	Key#	Parts Name	Q'ty	Step
	44	Motor Guard Joint	1	6
	45	Limmiter Collar	1	5
	46	Axle Box (L)	1	6
	47	* (R)	1	6
	48	Motor Plate	1	3 6
	49	Side Plate	1	6
	50	Gear Cover	1	3
	51	Drive Pulley	1	6
	★ 52	Pulley Flange	1	6
	★ 53	Collar	2	6 sparex1
TRIUMPH	54	Slipper Plate	2	5
-4	55	Drive Hub	1	5
	56	Main Shaft	1	5
	57	Guide Plate	1	5
	58	Motor Gard	1	8
	59	Belt	2	6
	60	Needle Roller	2	6
	61	φ 4 × φ 8 Bushing	1	5
	62	Spar Gear	1	5
	63	Sponge Cap	1	4
	14	O Ring	1	4
	64	Rear Wheel Shaft	2	9
	65	Drive Washer	2	9
,	66	Hub Pin	4	9 12
	67	Swing Shaft	2	20
	68	King Pin	2	10
TRIUMPH	69	Front Sus, Shaft	2	122
-5	70	φ 3 ×50 Shaft	2	20
	71	Front Wheel Shaft	2	10
	72	Φ 4 ×26 Shaft	1	00
	73	φ 6.8 Ball	4	9
	74	φ 4 × φ 8 Bearing	4	29
	75	φ 5 × φ 10⋅ Bearing	4	9
	★ 76	Servo Mount	4	6 sparex2
	★. 77	Body Hook	1	24
	★ 78	Antenna Post	1	23
	★ 79	Shock Collar	4	26
TRIUMPH	★ 80	Uni-Crank(A)	1	18
-6	★ 81	+ (B)	1	13
	★ 82	+ (C)	1	13
	★ 83	Uni-Crank Collar (A)	2	74
	★ 84	Servo Saver	1	14
	★ 85	Saver Ring	1	14
	★ 86	Saver Horn (SL)	1	14
	★ 87	* (SS)	1	12
	1 ~ 0/	(00)	1	

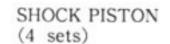
LIST OF BAGGED PARTS (2)

Bag	Key #	Parts Name	Q'ty	Step
	★ 88	Saver Hone (F)	1	14
	★ 89	Saver Washer	1	16
	★ 90	Wing Stay (A)	2	18
	★ 91	• (B)	2	18
	★ 92	* (C)	2	18
	★ 93	Wing Washer	4	23 sparex2
	★ 94	Rear Hub (R)	1	9
	★ 95	+ (L)	1	9
	★ 96	Front Bulk Head (A)	1	00
	★ 97	* (B)	1	00
	★ 98	Rear Bulk Head	1	19
	★ 99	Axle Stopper (A)	1	20
TRIUMPH	★ 100	* (B)	1	8
-6	★ 101	Adjust Gauge (30°)	1	24
Plastic Parts		Adjust Plate	1	22
	★ 103	Front Sus, Arm	2	02
	★ 103	Rear Sus, Arm	2	9
	★ 104	Knuckle Arm (R)	1	
	★ 105		1	90
		Front Hub (B)	-	100
	★ 107	Front Hub (R)	1	00
	★ 108	* (L)	1	10
	★ 109	Bumper	1	17
	★ 110	Under Cover	1	7
	★ 111	Gear Cover Hutch	1	8
	★ 112	Battery Holder Case (A)	1	23
	★ 113	• (B)	1	23
	★114	Stopper Plate	2	27
	★ 115	Stopper Post	4	23
	★ 116	Stopper Washer	4	23
	★149	Sus, Arm End	4	9
TRIUMPH	117	Front Wheel (54 size)	2	28
-7	118	Rear Wheel (56 size)	2	28
	119	Motor Spacer	1	22
	120	Double Sided Tape	1	25
	121	Double Sided Seal	1	7 32
	122	Pinion Gear (22T)	1	22
	123	Upper Deck	1	24
TRIUMPH	124	Front Upper Plate	1	24
-8	125	Front Shock Stay	1	00
	126	Rear Shock Stay	1	19
	127	Nylon Strap	2	25
	128	Antenna Pipe	1	25
		Screw Locking Compound	1	
	129	- VIII		
	129 130	Hobby Grease	1	
		Hobby Grease Sponge Tape	1	25
	130		-	25 28
	130 131	Sponge Tape	1	
	130 131 132	Sponge Tape Front Tire	1 2	28
	130 131 132 133	Sponge Tape Front Tire Rear Tire	1 2 2	28 28
	130 131 132 133 134	Sponge Tape Front Tire Rear Tire Main Chassis	1 2 2 1	28 28 7 17
	130 131 132 133 134 135	Sponge Tape Front Tire Rear Tire Main Chassis Body	1 2 2 1	28 28 Z 17 30
	130 131 132 133 134 135 136	Sponge Tape Front Tire Rear Tire Main Chassis Body Wing	1 2 2 1 1	28 28 7 17 30 30

16 140 141 142 143 144 145 146 147 148	E Ring (E2.5 (E3) Hook Pin Body Pin Hex Wrench Wave Washer \$\phi 4 \times 10 \text{ St}		9 3 1 1 1	3 9 12 5 10 33 33 5
141 142 143 144 145 146 147	Hook Pin Body Pin Hex Wrench Wave Washer \$\phi 4 \times 10 \text{ Sh}	(1.5)	3 1 1	33 33 5
142 143 144 145 146 147	Body Pin Hex Wrench Wave Washer 4 × 4 10 Sh	(2)	1 1 1	33 5
143 144 145 146 147	Hex Wrench Wave Washer 4 × 4 10 Sh	(2)	1	5
144 145 146 147	Wave Washerφ 4 × φ 10 Sł	(2)	1	
145 146 147	wave Washer		-	
146 147	Wave Washer	(2.5)	1	4
147	φ 4×φ 10 Sł		1 1	11 19
			3	5
148	4 = > 4 0 5 0	nim	2	8
	\$ 5 X \$ 8.5 S	him	4	9 29
	RH Screw	M2X4	1	
		M3×4	2	
		M 3 × 33	1	
	Bind Screw	M2.6×10	2	
			-	
		M3×10	4	
	,		-	
	,		-	
	-		-	
_		10.000.000.000	-	
_	Flat Head Scre		-	
	riat flead Scre		-	
_			-	
	•		-	
	-			
			-	
	TP Bind Scre			
	•		_	
	•			
	TP FH Screv	v M3×10	9	
	•	M3×15	5	
	Set Screw	мзхз	2	
	•	M3×10	5	
	Nut	M2.6	12	
	*	МЗ	6	
	Nylon Nut	M2.6	2	
	*	М3	5	
	•		4	
	Washer	M2	1	
	•	M2.6 (blac	k) 2	
	*	М3	1	
	*The	Flat Head Screw TP RH Screw TP FH Screw Set Screw Nut Washer	## M3×6 ## M3×10 ## M3×15 ## M3×25 ## M3×45 ## M4×8 ## Flat Head Screw M2.6×12 ## M3×15 ## M4×6 ## M4×8 ## M4×20 ## M4×8 ## M4×20 ## TP RH Screw M3×18 ## M3×10 ## M3×10 ## M3×15 ## M3×10 ## M3×15 ## M3×10 ## M3×10 ## M3×10 ## M3×10 ## M3×10 ## M4 (flange ## Washer ## M2 ## M2.6 (blace ## M3	# M3×10 4 # M3×15 2 # M3×25 1 # M3×45 2 # M4×8 2 # Flat Head Screw M2.6×12 8 # M3×6 7 # M3×15 2 # M4×6 1 # M4×8 8 # M4×8 1 # M4×8 8 # M4×20 4 # TP RH Screw M3×18 1 # TP Bind Screw M2.6×12 5 # M3×8 13 # M3×10 3 # M3×10 3 # TP FH Screw M3×10 9 # M3×15 5 # M3×10 5 # M3

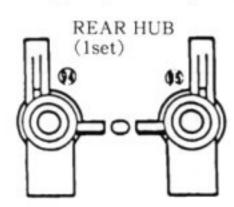
LAYOUT DRAWING OF PLASTIC PARTS ON RUNNERS

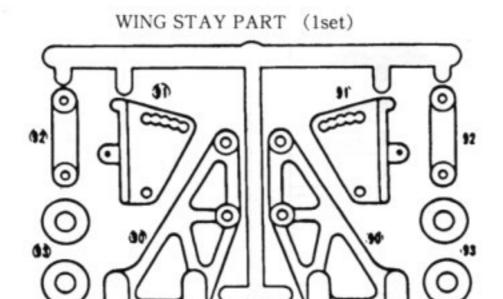
These parts are not used.



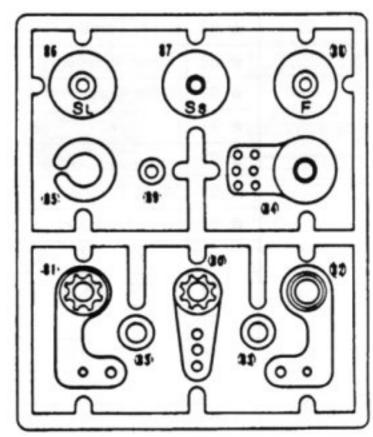


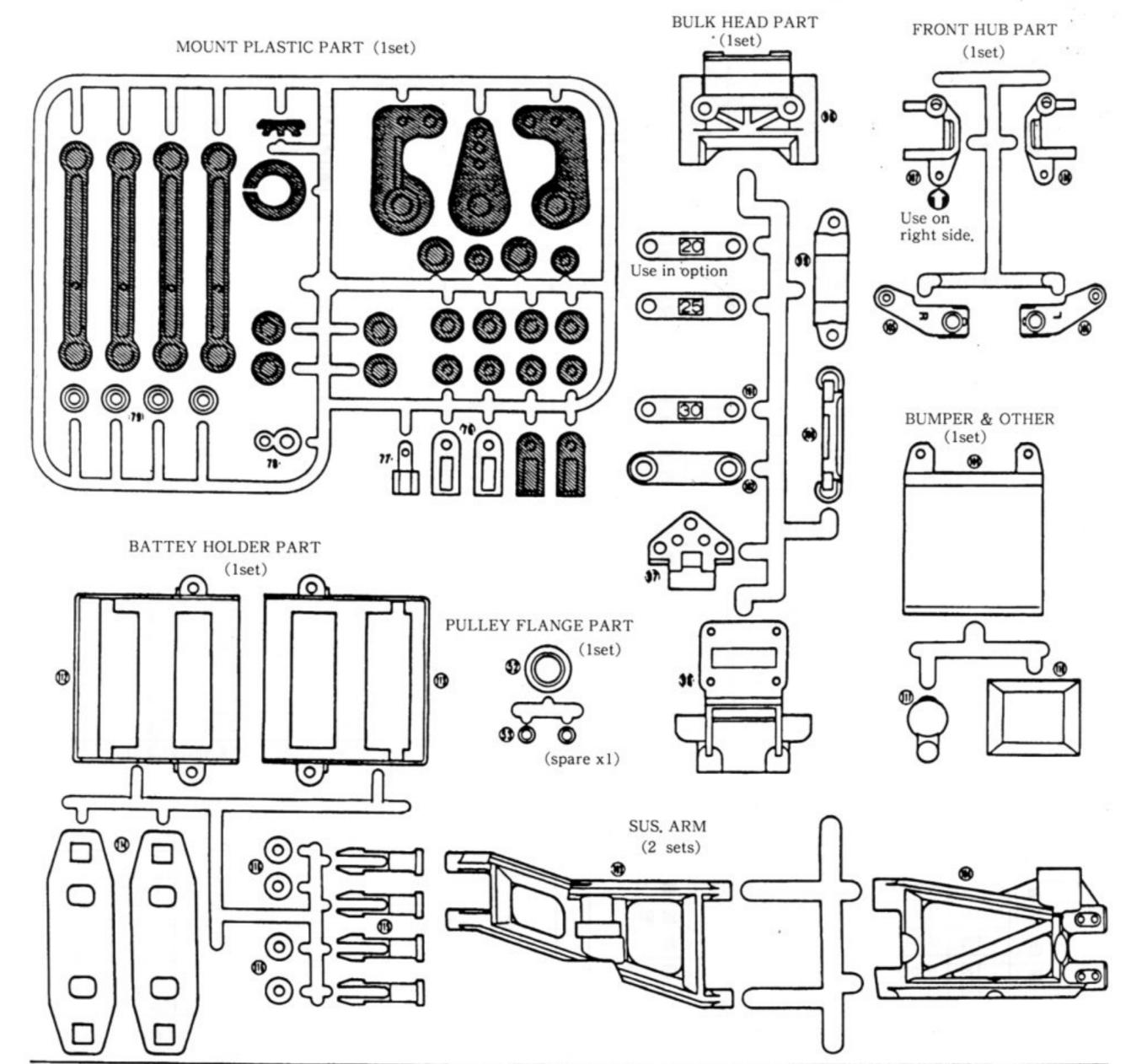
Use smaller 2pcs, in Step12 and 1pc, in Step 24. Use bigger 2pcs, in Step 17.

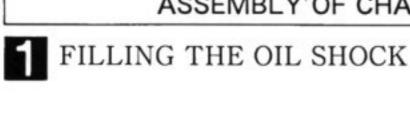




UNI-CRANK PART (1set)



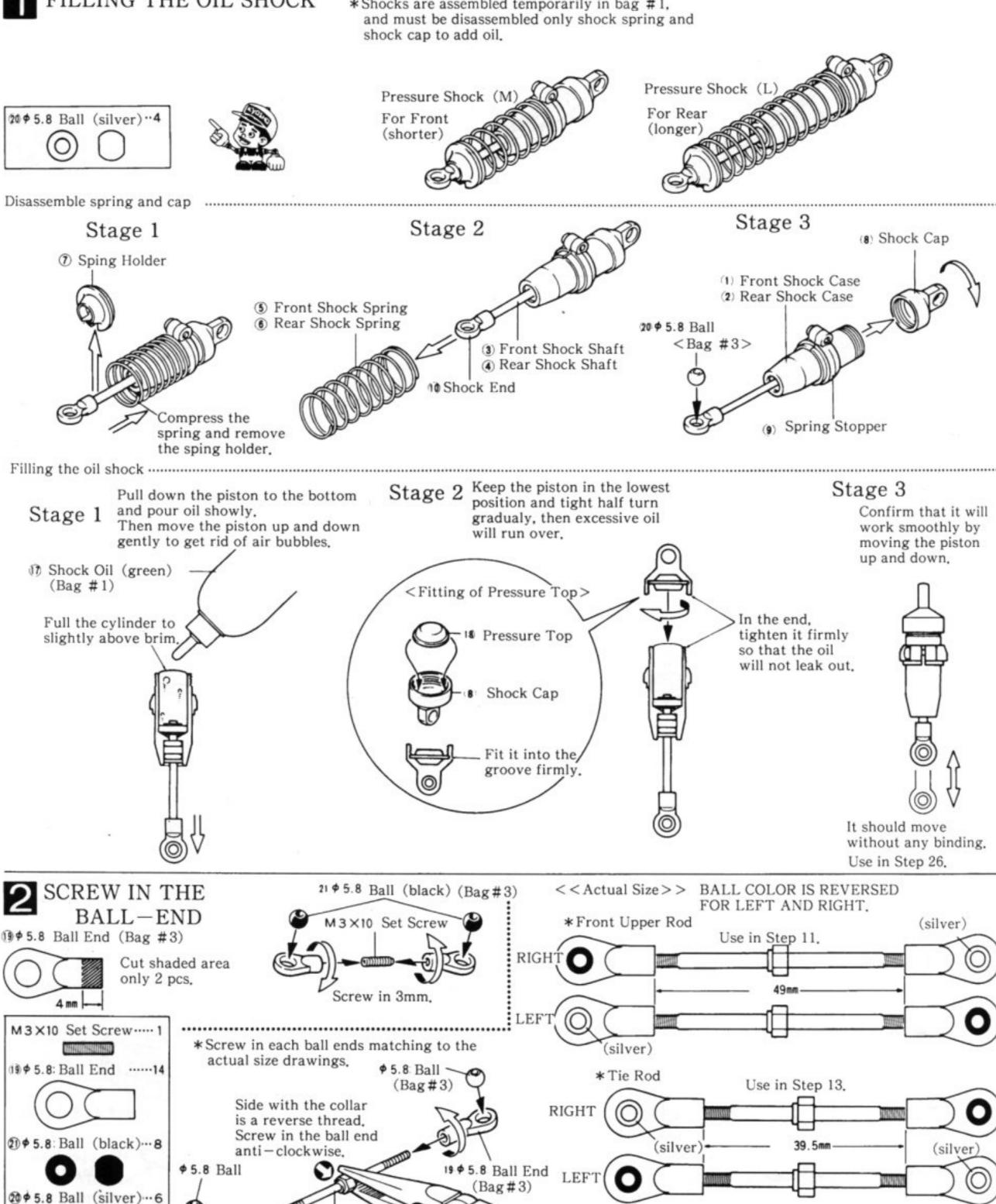




23 \$ 3×50: Adjust Rod--- 4

24 \$ 3×60 Adjust Rod .. 2

*Shocks are assembled temporarily in bag #1,



23 \$ 3 X50 Adjust Rod...4pcs.

24 \$ 3 X60 Adjust Rod...2pcs. (front upper rod)

(Bag#3)

(tie rod, rear upper rod)

*Rear Upper Rod

(silver)

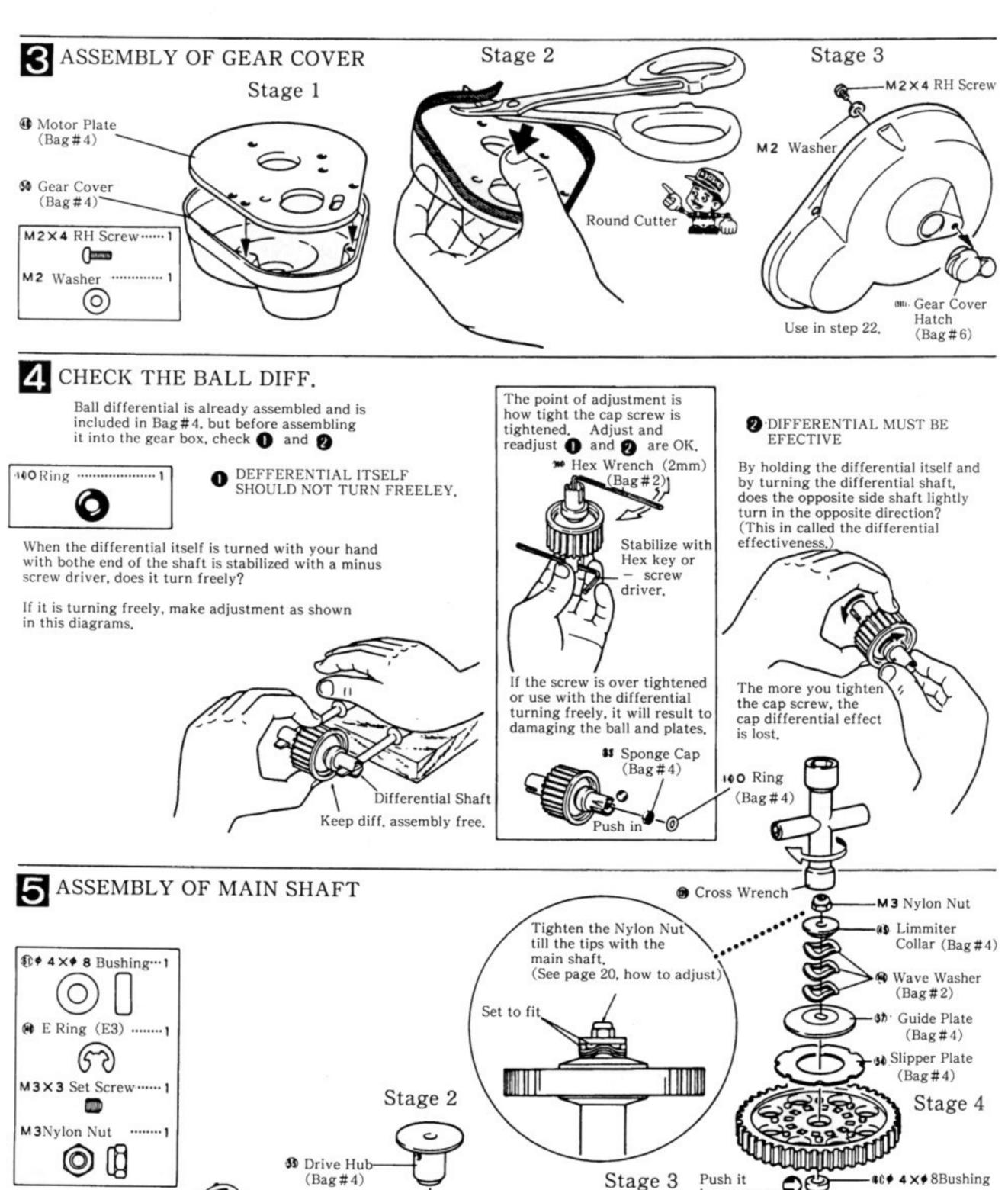
RIGHT

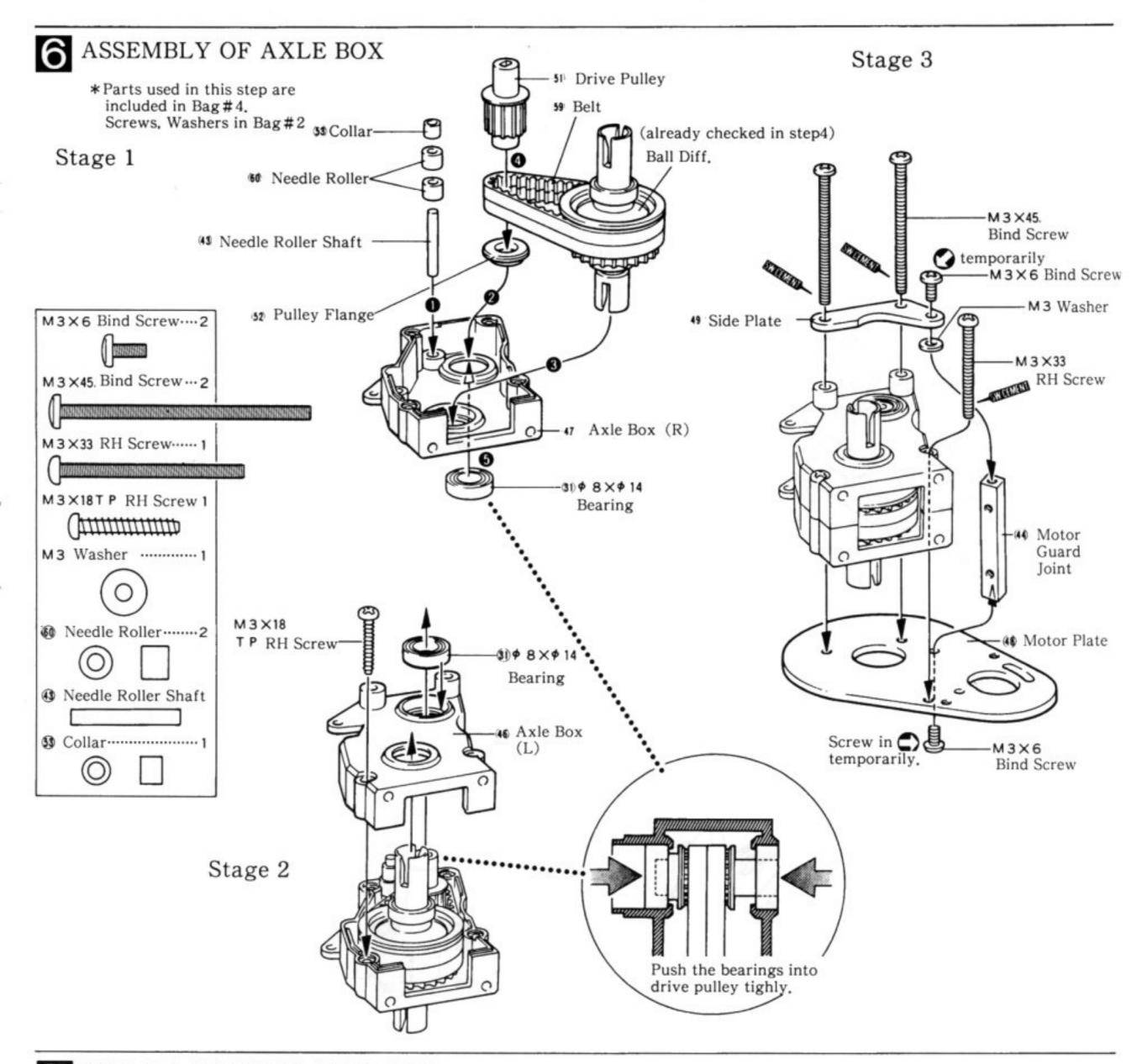
LEFT

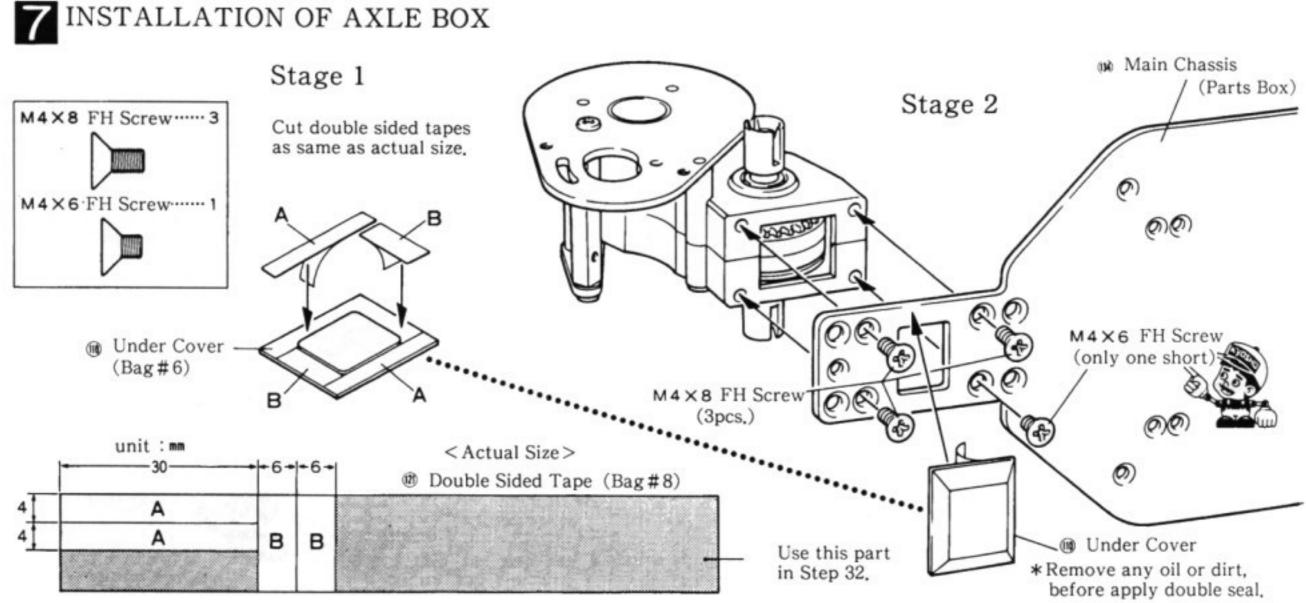
Use in Step 19.

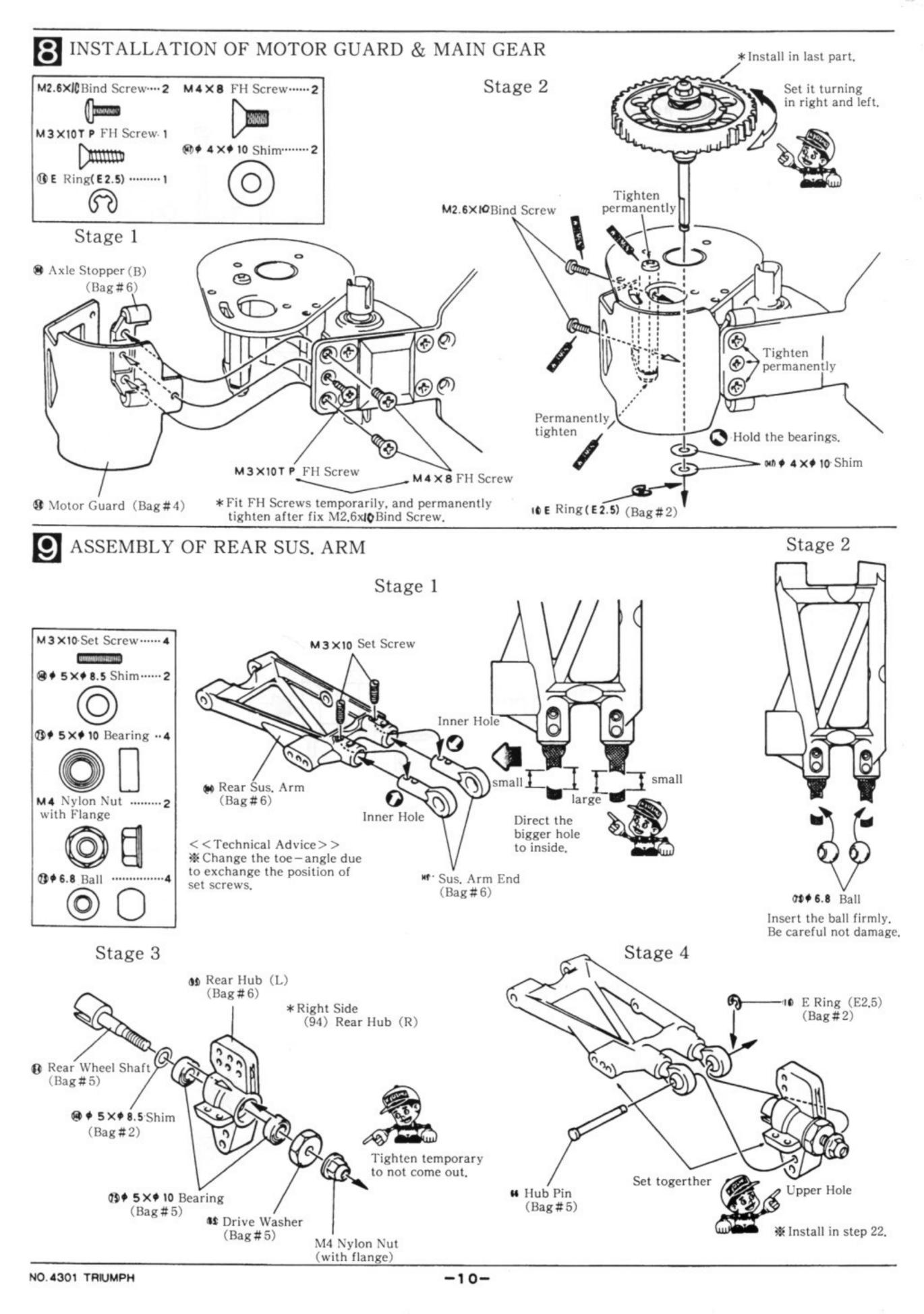
36.5mm

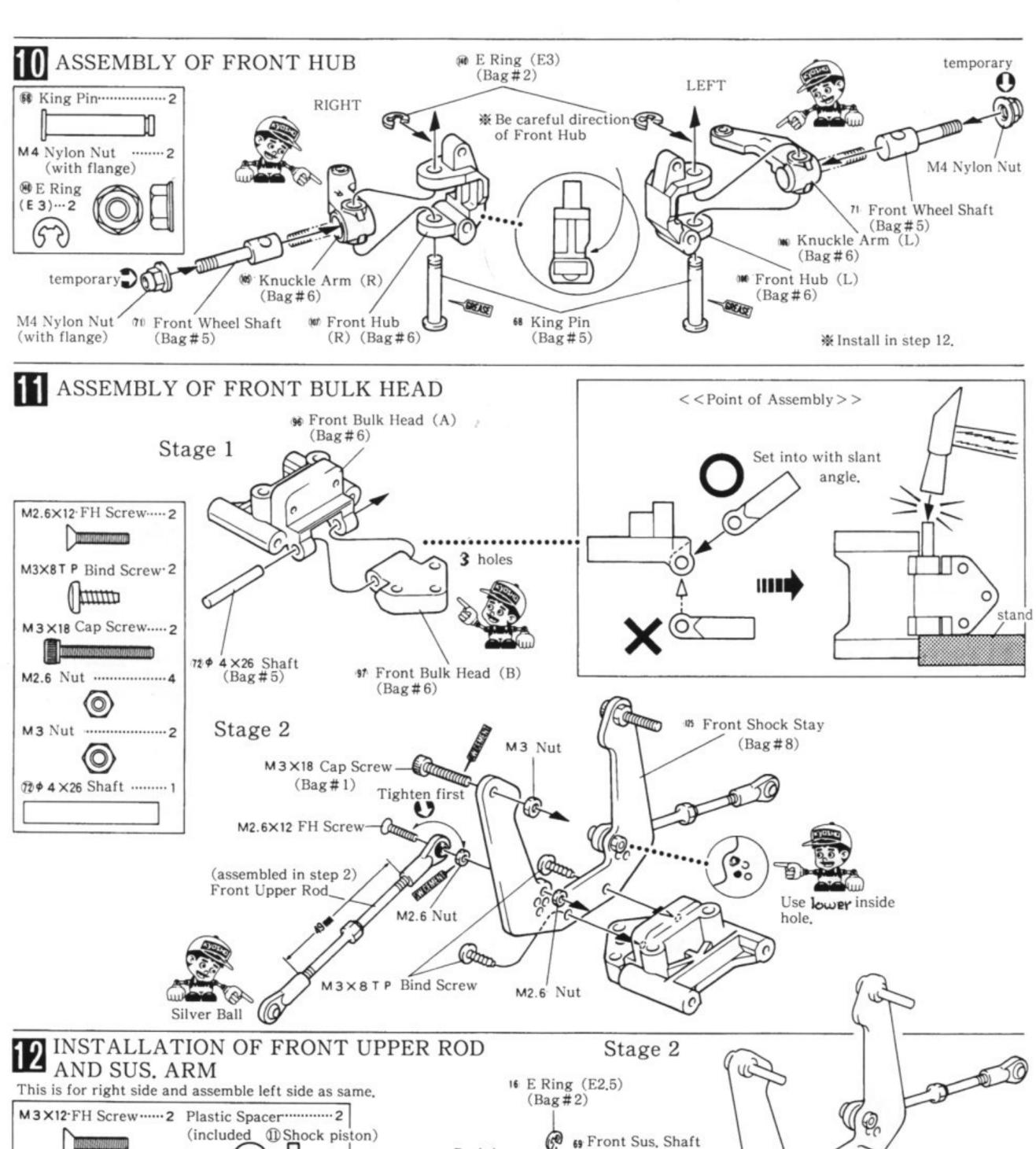
(silver)

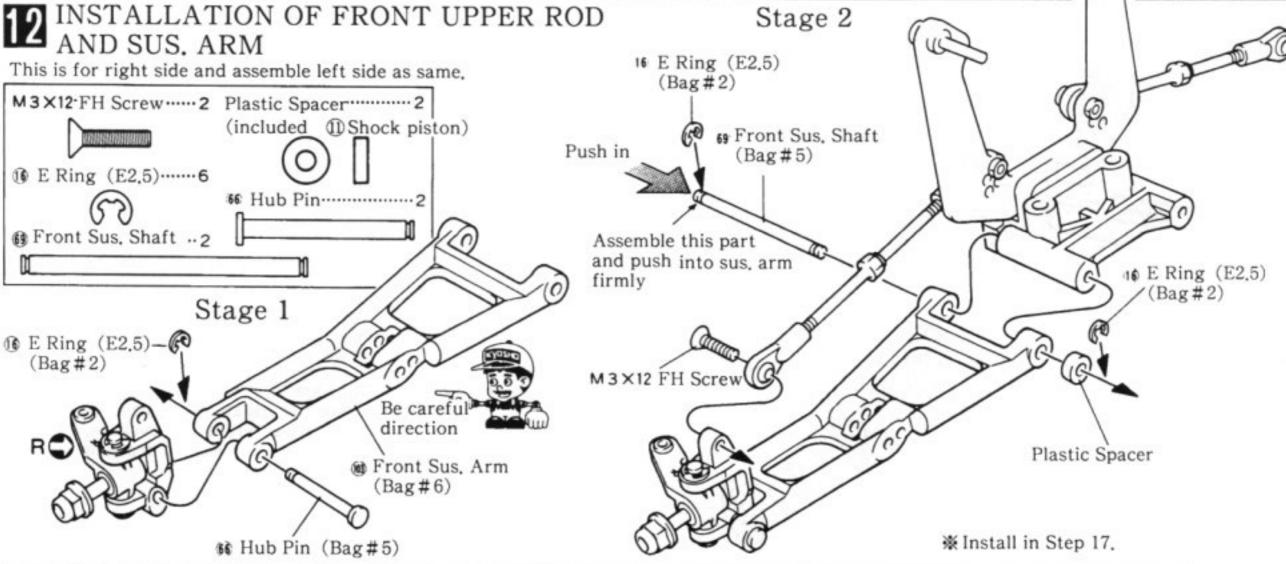


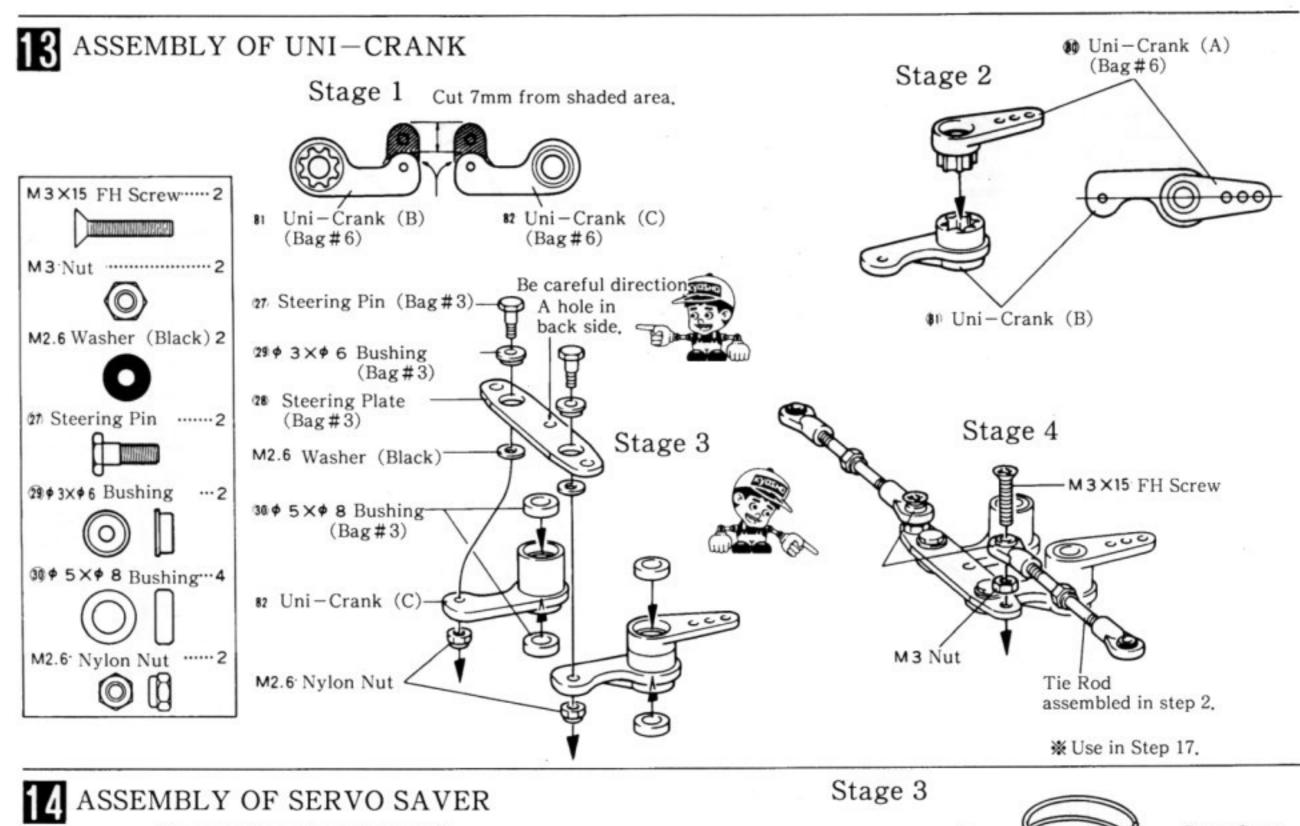


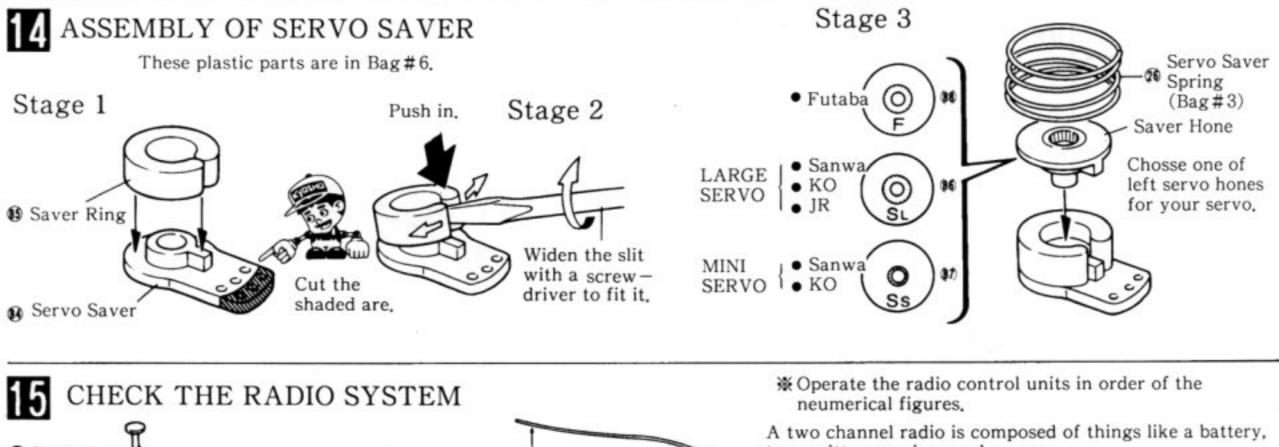


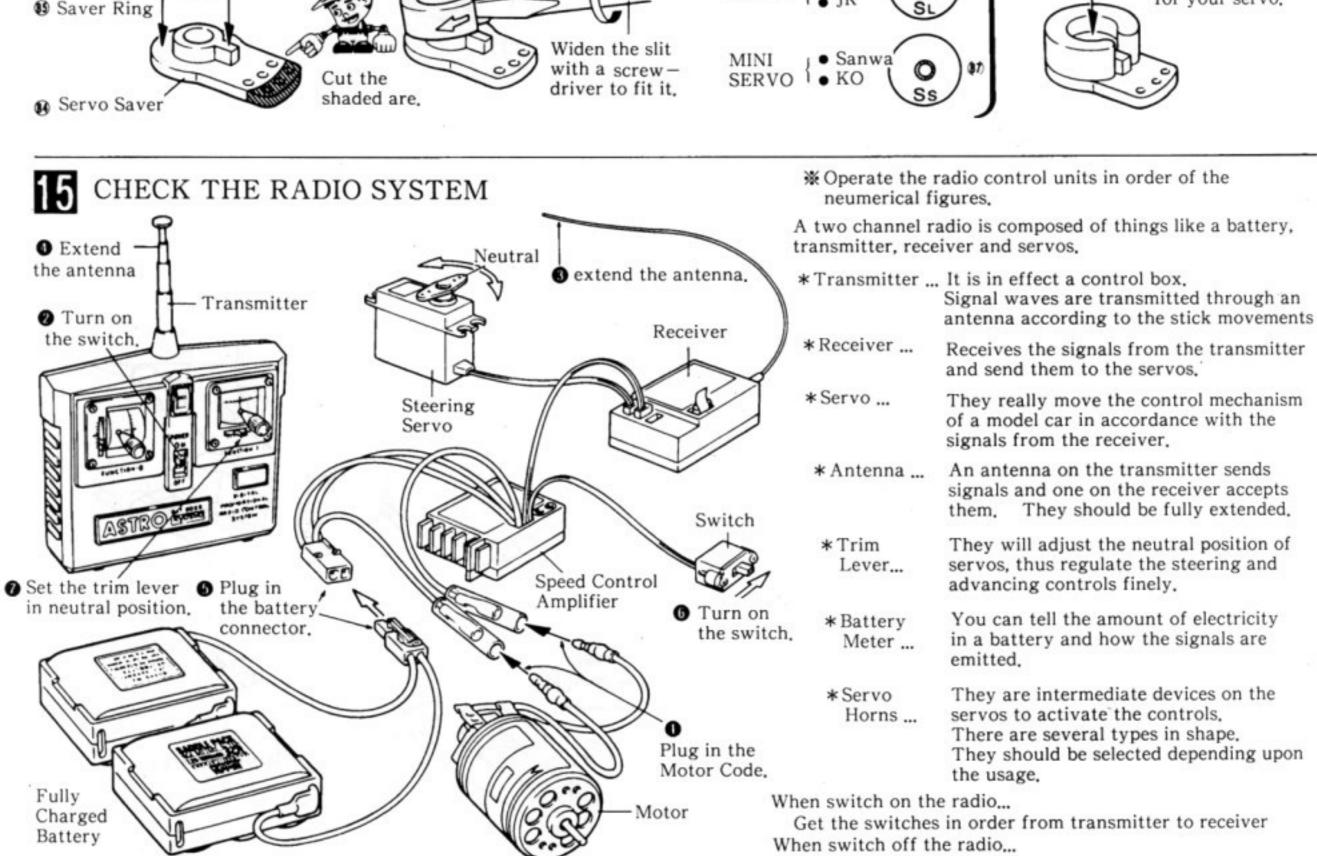




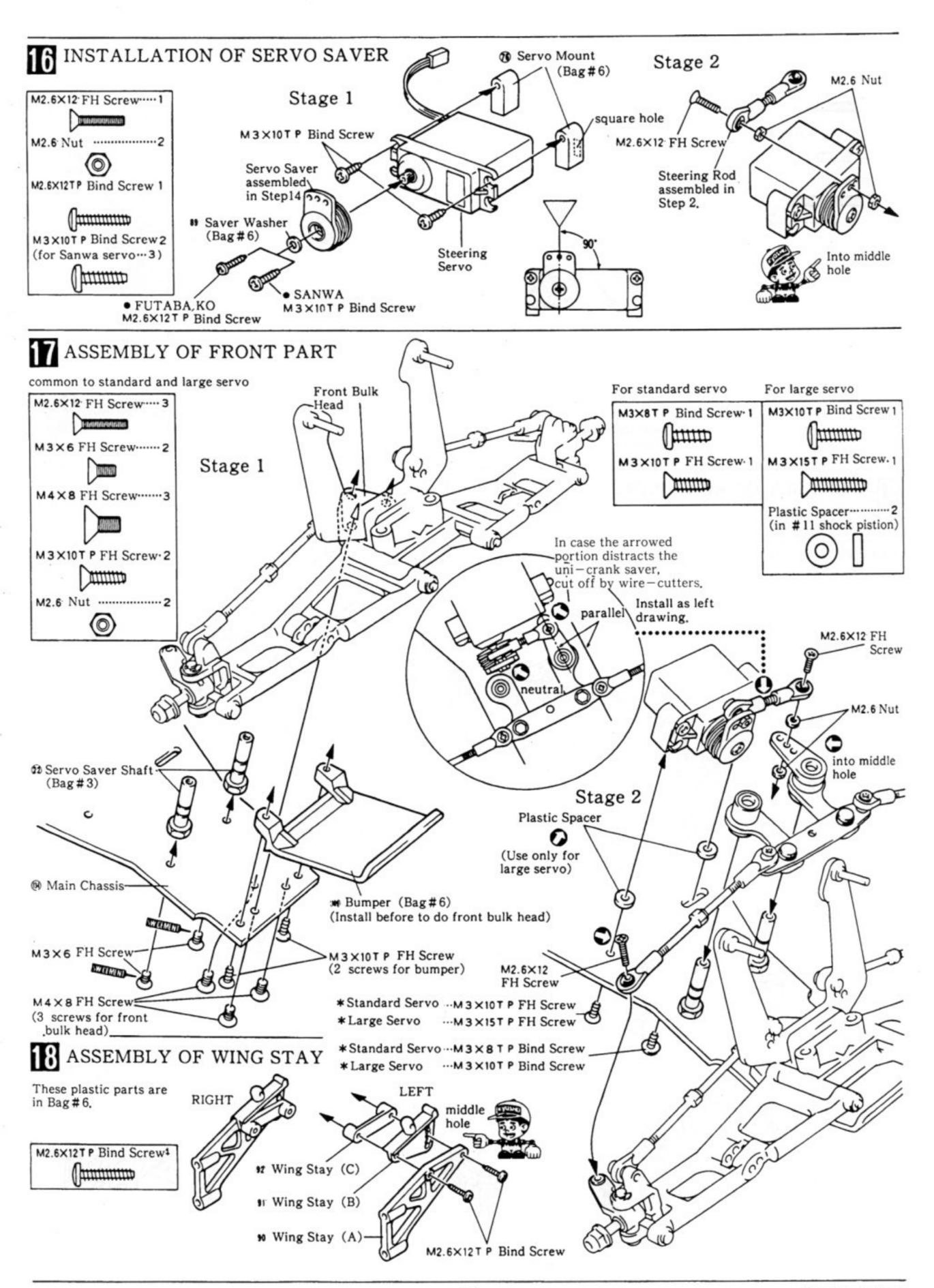




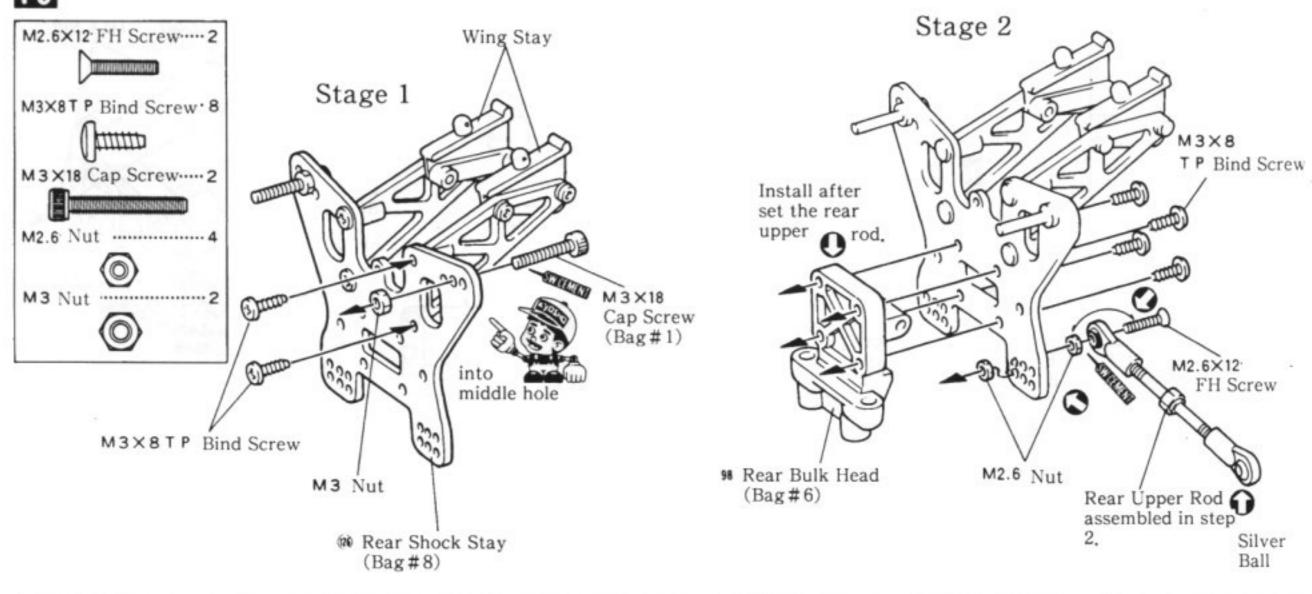


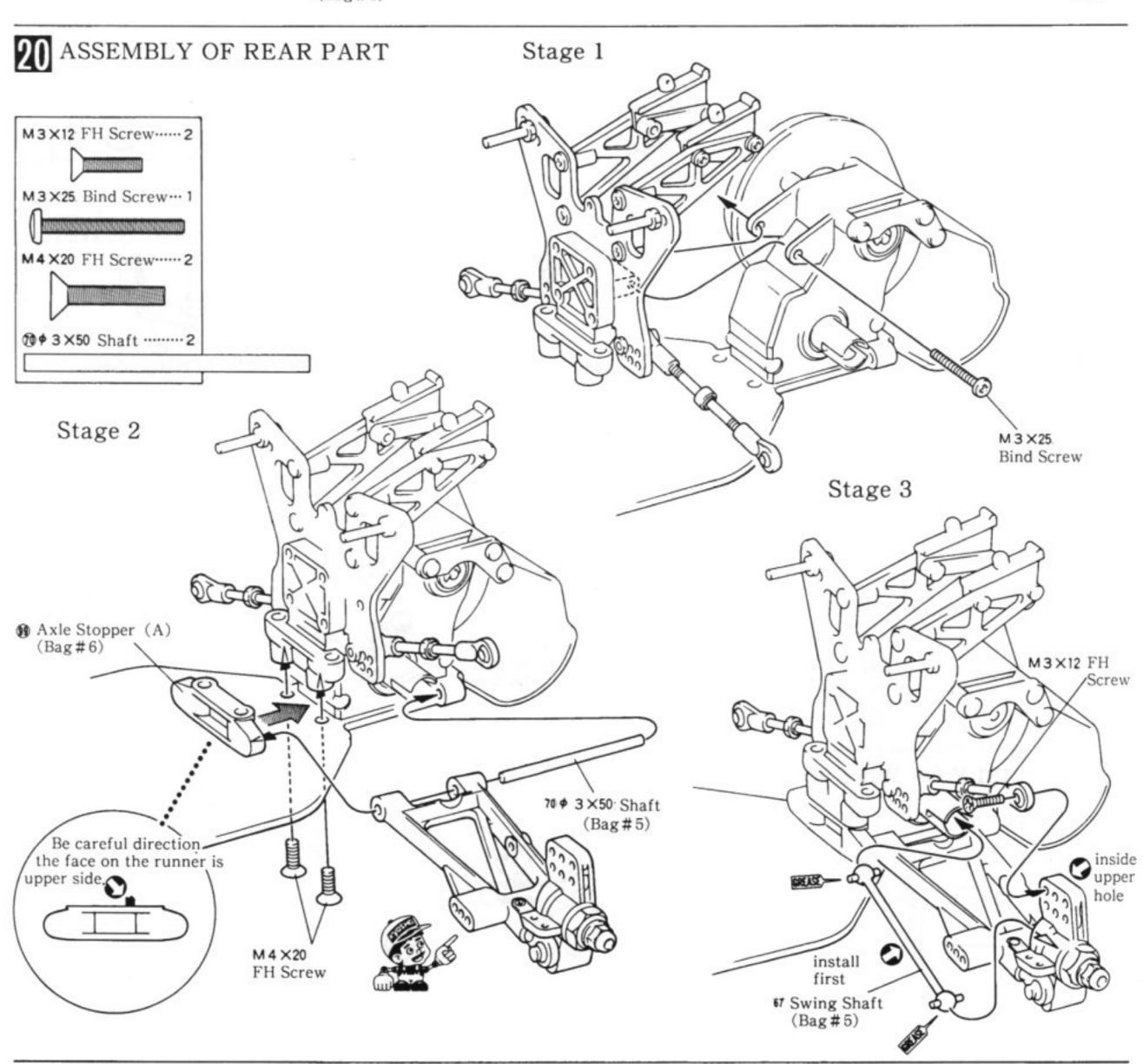


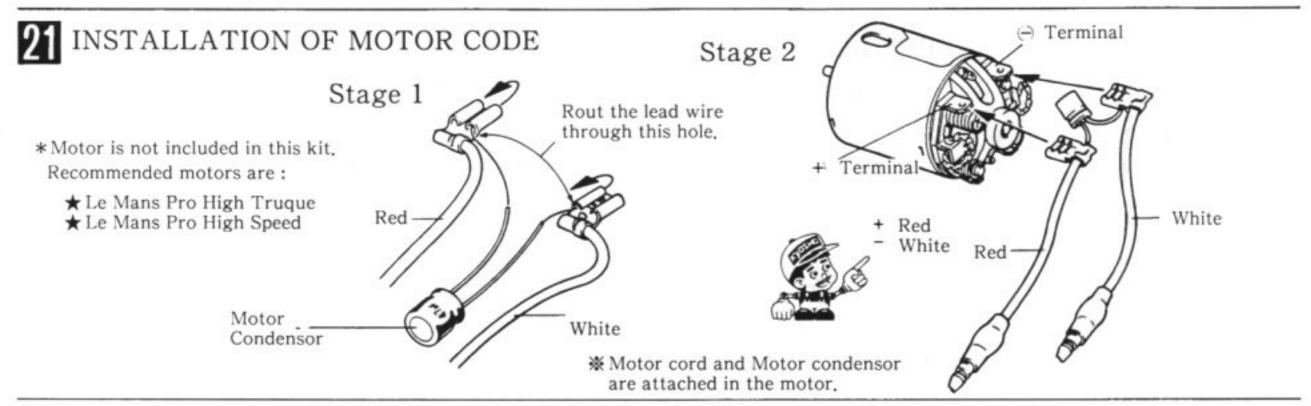
In order from receiver to transmitter,

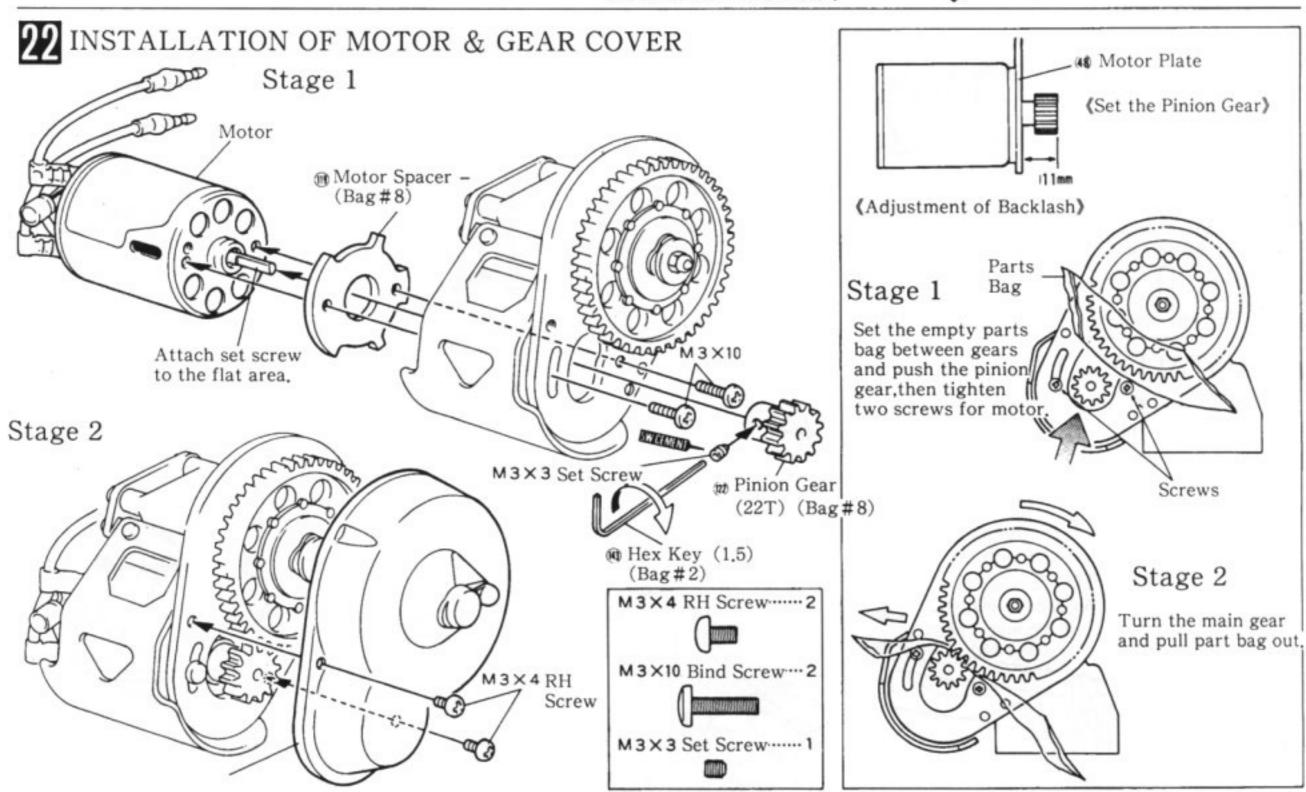


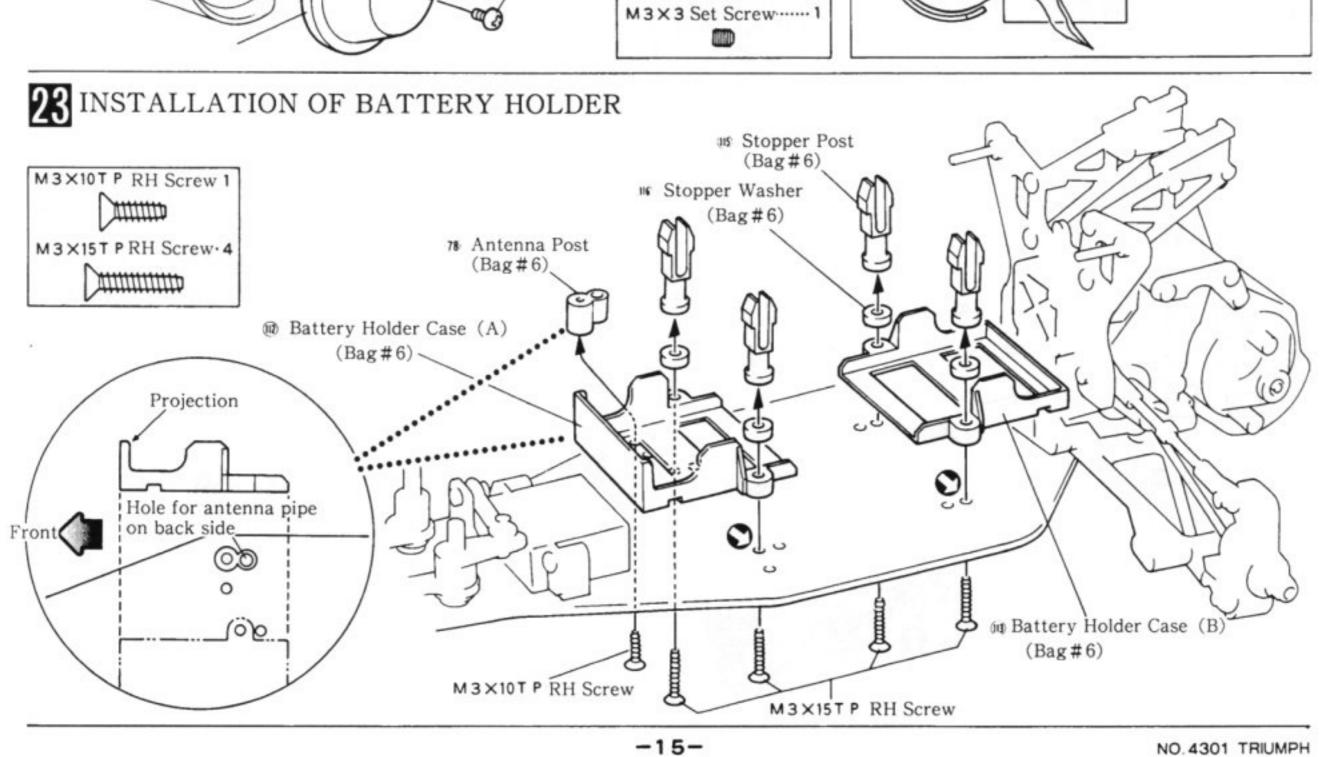
19 INSTALLATION OF REAR SHOCK STAY

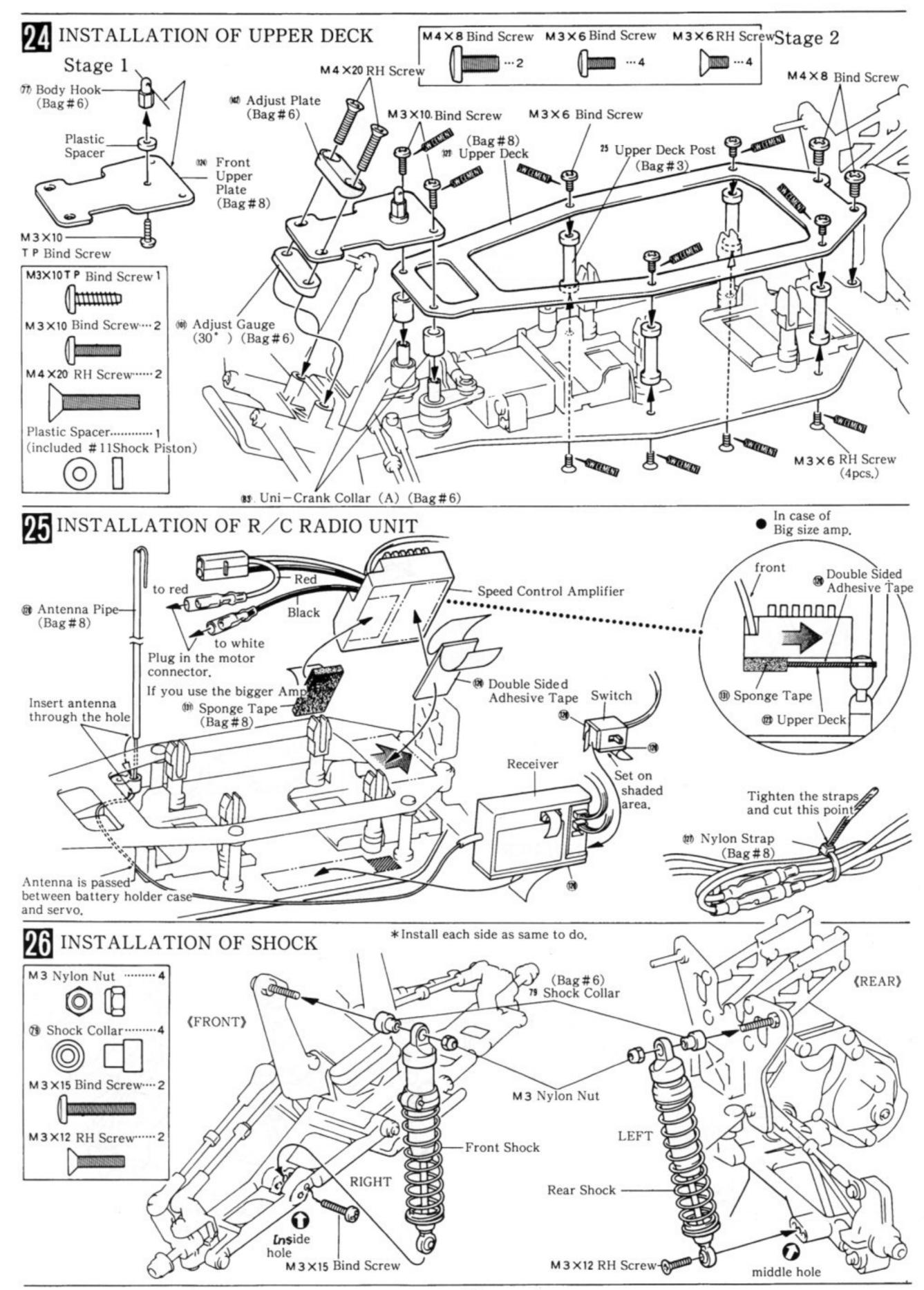


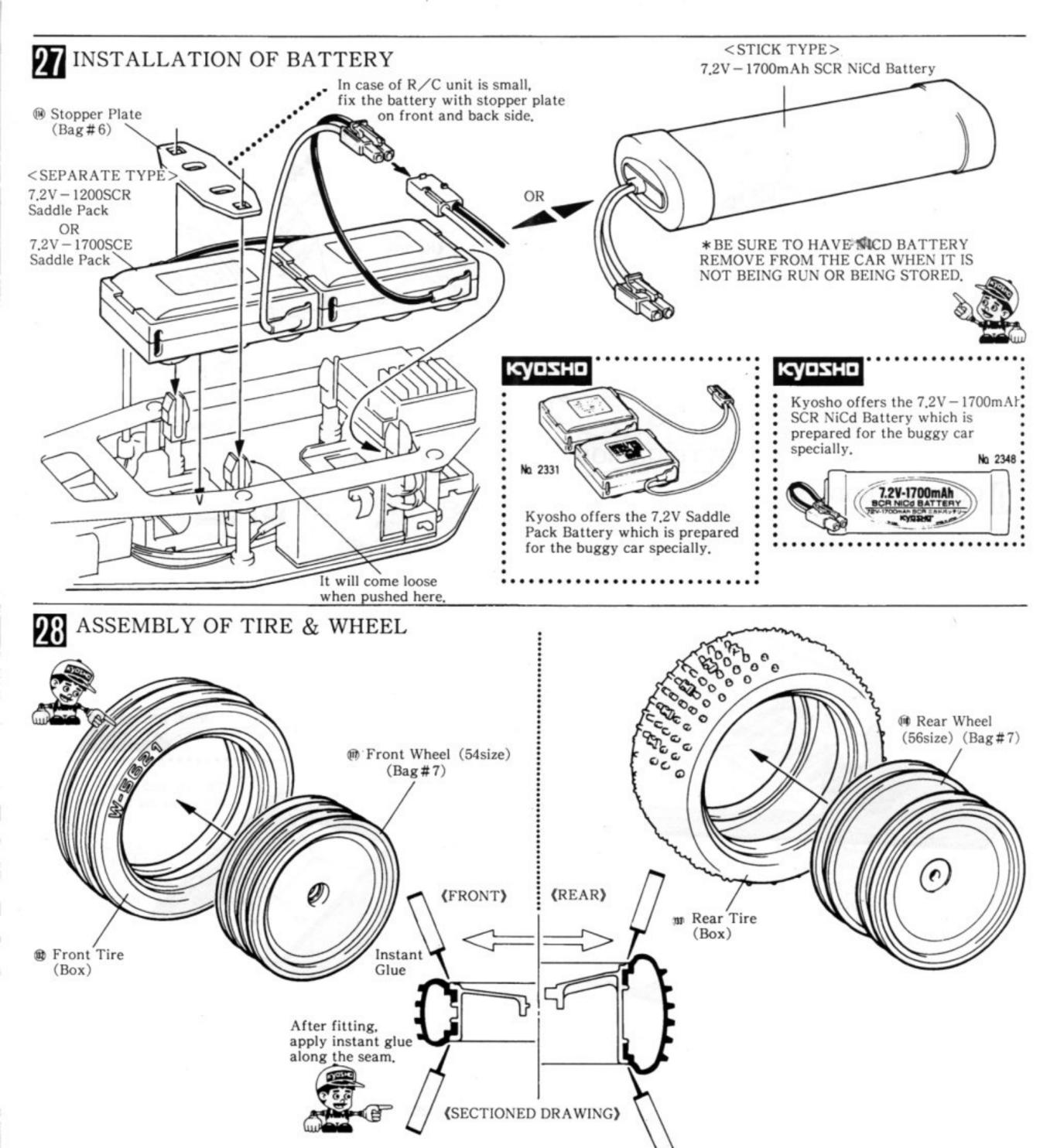


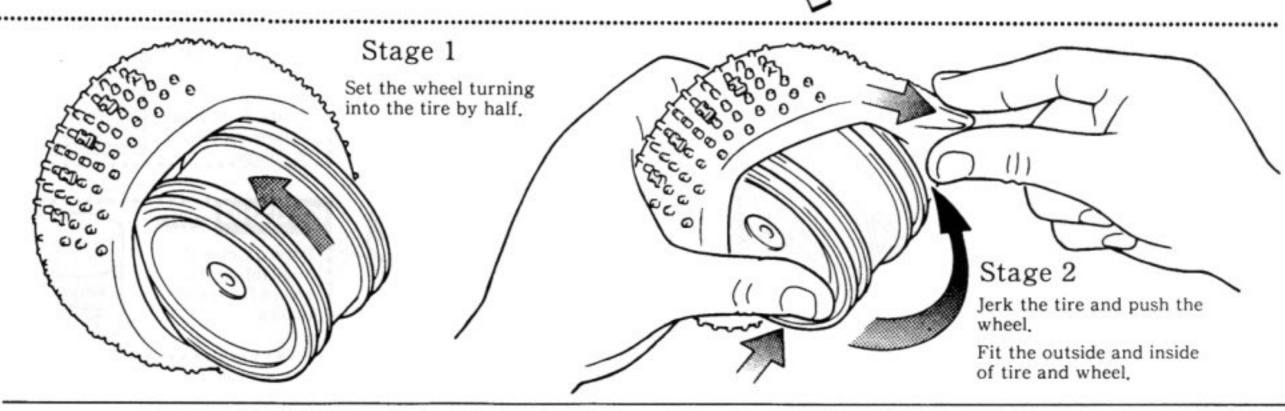


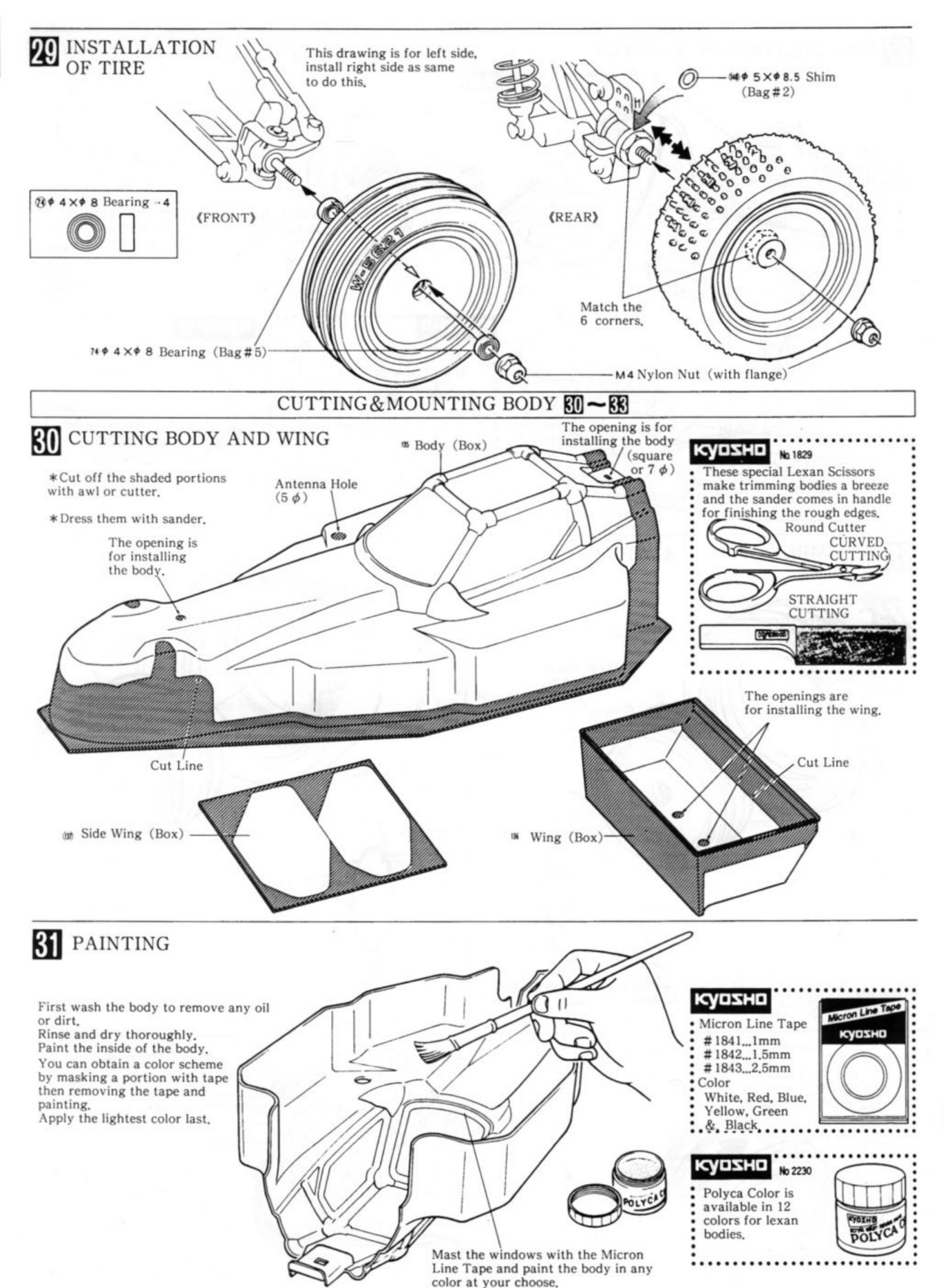




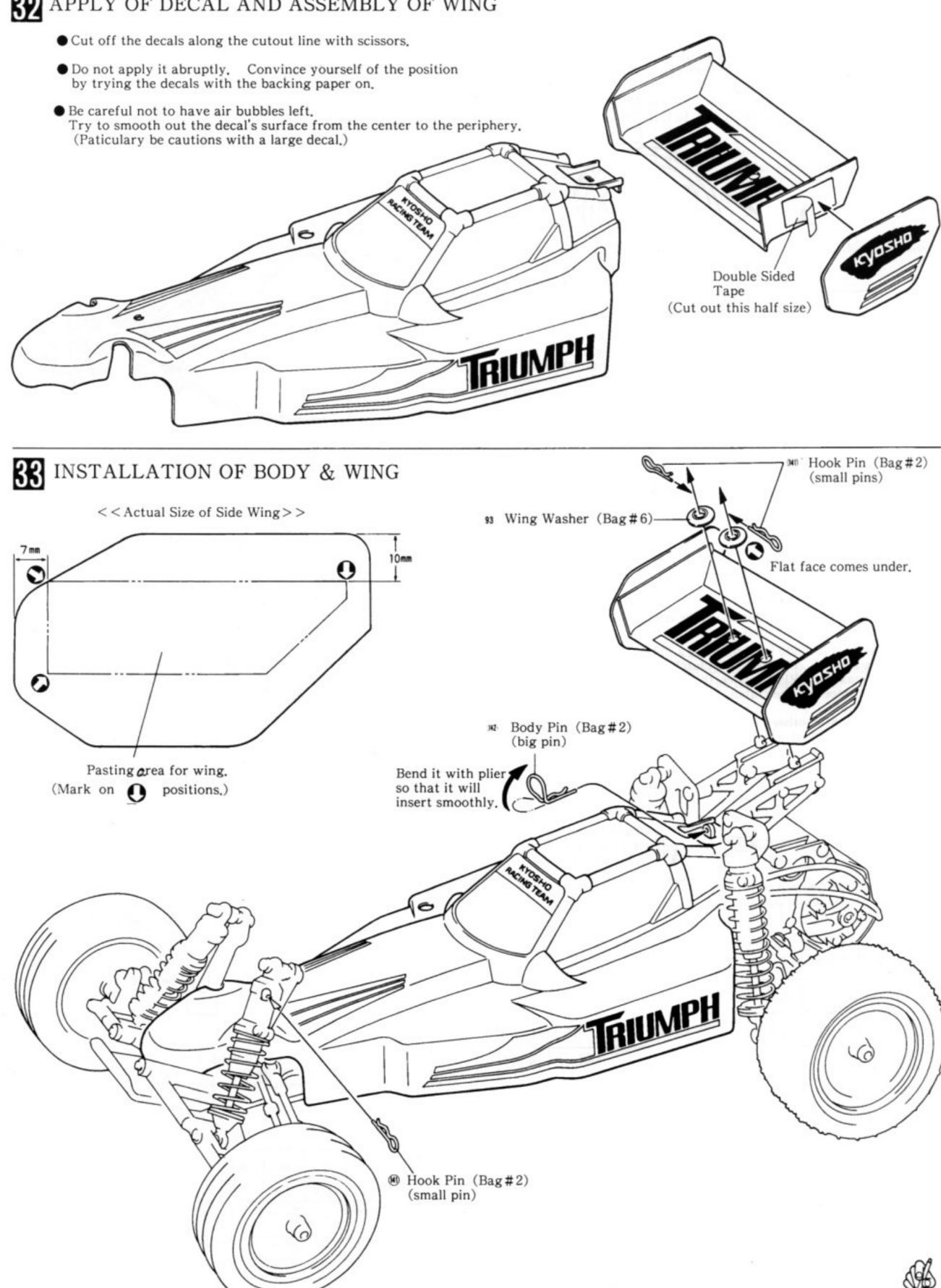








32 APPLY OF DECAL AND ASSEMBLY OF WING

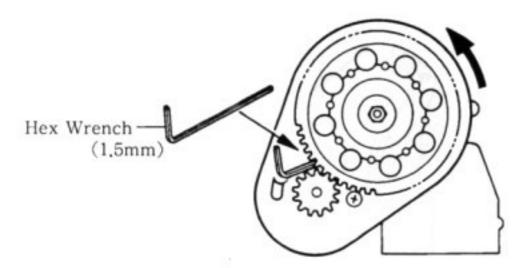


ADJUSTMENT OF BALL DEFERENTIAL AFTER ASSEMBLY

< < Adjustment of Ball Differential > >

The ball differential gear has been adjusted, but after the assembly take a look in the following ways if the cap screw is tightened properly.

 Remove the gearbox cover first, then put a hex wrench (1.5mm) into where set screw on drive hub to lock them.

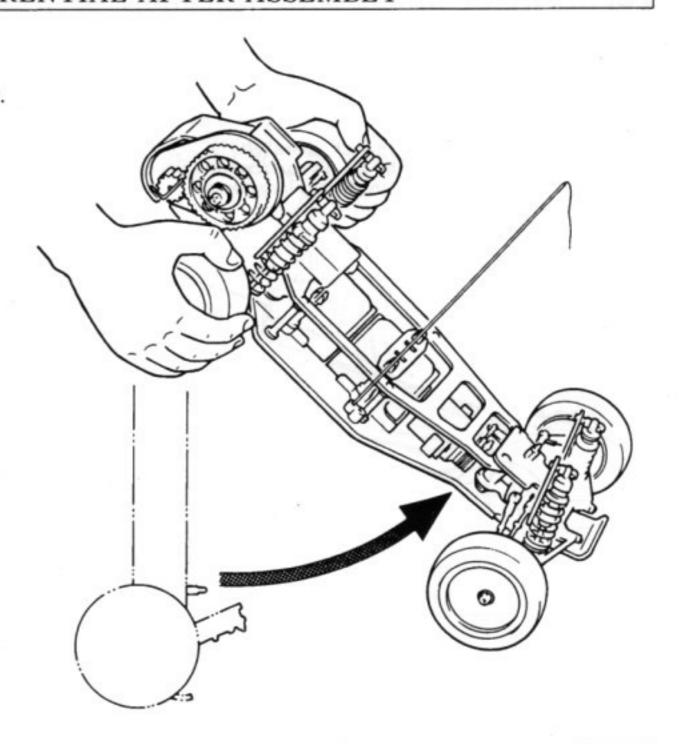


(2) As you see the figure, take the rear tires by both hands, and see the angle is 45 degrees. If the angle is greater, the cap screws are overtightened. If it's less, those screws need to be tighten. In this case, disconnect the left upper rod and adjust the cap screws. (Hold the right wheel while this procedures are made)

<Maintenance>

In case you find the rough gearing on differential gear, re-assemble the part and add some grease. If the trouble doesn't go away, pressure plate and ball differential are need to be changed.

The part that contains ball differential need to be changed from time to time.



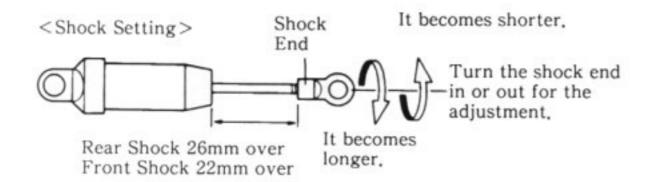
SETTING GUIDE 1

< Adjustment of Slipper Clutch>

The adjustment of slipper clutch can be made by cross wrench opening the gear cover hutch.

The adjustment is made by tightening a M3 nylon nut according customer's choice. Normaly, the clutch has to have some clearance. When the maximum RPM spplies, the vehicle must run a couple of feet without meeting the clutch. To acheive this, carefull tighten the nut.

Do not overtighten otherwise clutch component can be damaged. Periodically change of wave washer is recommended.



< Hardness of Shock Oil>

Item Hardness	⟨H	arder			Softer	>
No 1951 Shock Oil (S,M,H)	Yellow	Oil	Green	Oil	Red	Oil
No 1953 Silicon Oil (S)					200 S C	100 S C
Na 1954 Silicon Oil (M)			400 S C	300 S C		
No 1955 Silicon Oil (H)	600 S C	500 S C				

<Suspention Setting>

The clearance can be adjusted by suspension springs.

Normaly, the chassis are placed slitly above the horizontal line that through the center of wheels.

The front end adjustment... The chassis are placed slitly (3mm) below the horizontal line that through the center of wheels. (When this adjustment is made, the kit has to be completed.)

< Maintenance of Shock Absorbers >

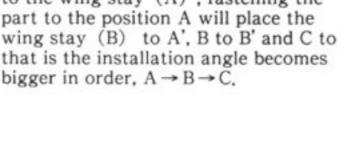
When the oil is changed periodically, they give you the steady performance. When you change the oil, clean the cylinder inside, too.

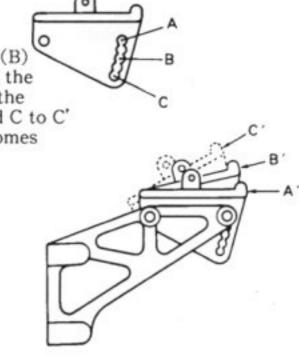
Try move the piston while the sylinder is empty. When you find a roughness, it is time to change the O Ring.

W-5017 Pressure Top Set for Pressure Shock W-5018 O Ring Set for Pressure Shock

When assembling the wing stay (B) to the wing stay (A), fastening the part to the position A will place the wing stay (B) to A', B to B' and C to C' that is the installation angle becomes

< Adjustment of Wing Stay >





(Step Up)
Wing effect becomes bigger when wing angle is in C position,
and becomes smaller in A position. When the course is bad grip
or jumpping style of car is bad, the around C position will be nice
adjustment.

<Gear Ratio>

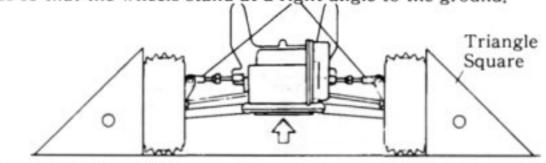
Pinion Gear	17 T	18 T	19 T	20 T	21 T	22 T	23 T	24 T	25 T
Gear Rat	io 13.03	12.30	11.65	11.07	10.54	10.06	9.63	9.23	8.86
	Slowe		1		p Spee		17		ligher
	Better				celera				educe

Adjust gear ratio due to motor and course size,

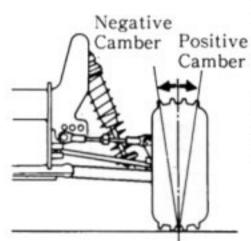
SETTING GUIDE (2)

<BASIC SETTING>

Place the model car on a flat surface and keep the car with the maximum body clearance and adjust length of the front and rear upper rods so that the wheels stand at a right angle to the ground.

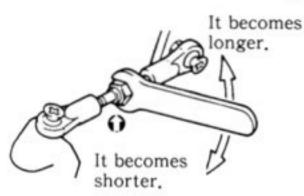


<UPPER ROD ADJUSTMENT>



Negative
Camber Positive At first, find out the ideal tires for specific track. Then, run the car. If the front tires unsteady, adjust the rear upper rod clock wise 1/6 turn. Repeat this until you find the ideal position. In case the front end is himmy, turn the nut counter clock wise.

<UPPER ROD ADJUSTMENT>

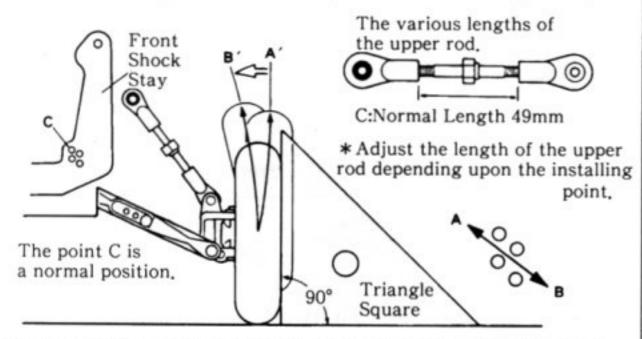


It can be adjusted in the way left picture.

(Tie Rod can be adjusted in the same way upper rod.)

<CORRELATION BETWEEN INSTALLING OF FRONT UPPER ROD AND CAMBER ANGLE>

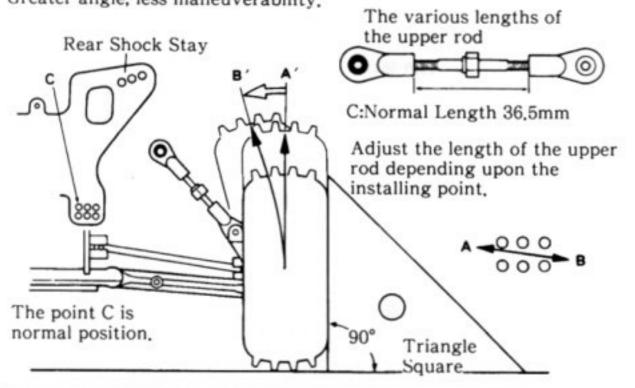
The installing points A and B on the front shock stay for the upper rod correspond to A' and B' which are the maximun camber angle when the front suspension arms swing down to the lowest position.



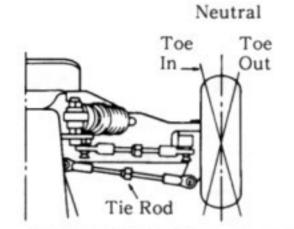
<CORRELATION BETWEEN INSTALLING POSITION OF THE REAR UPPER ROD AND CAMBER ANGLE>

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.

Less angle, greater maneuverability. Greater angle, less maneuverability.



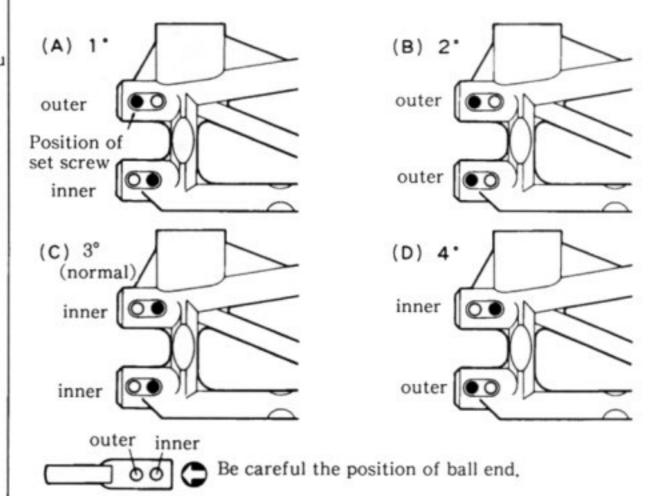
<TOE-IN ANGLE>



- * Adjust the tie rod longer. Become toe-in Slower response Over steer
- * Adjust the tie rod shorter, Become toe – out Quicker response Under steer

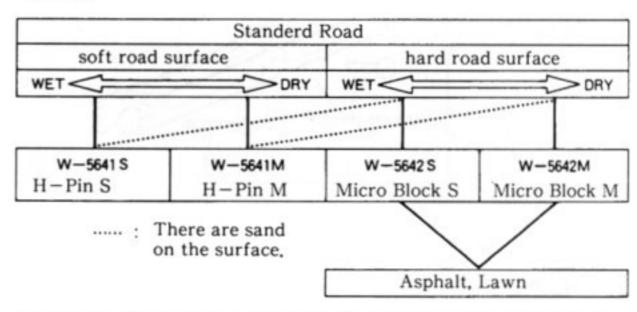
< ADJUST REAR TOE-IN ANGLE>

The 4 steps of adjustment can be made by replacing the suspension arms by M3x10 set screws.



<SETTING OF TIRES>

Any of the tires listed below can be used with the "Triumph". Choose the one most suitable for the road conditions. Tire List



The RWD car, such as TRIUMPH, road surface holding by rear tires is essential.

< ADJUSTMENT OF FRONT SKID ANGLE >

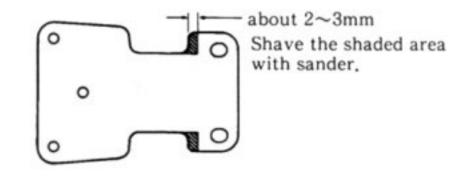
This kit comes with 30° skid angle, but it may be changed by optional parts. (Choice of 25° and 20°)

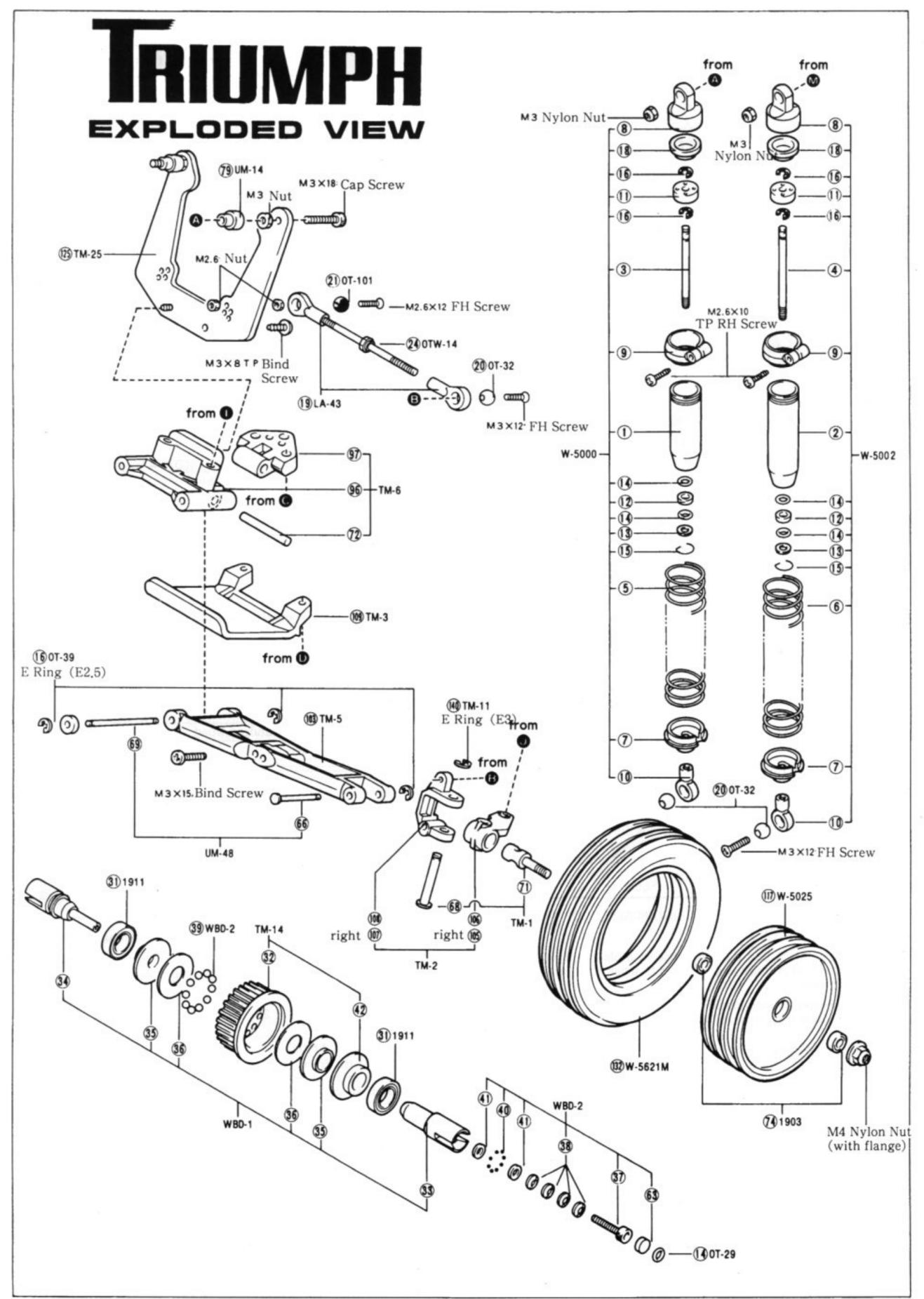
*With 25° Skid Angle

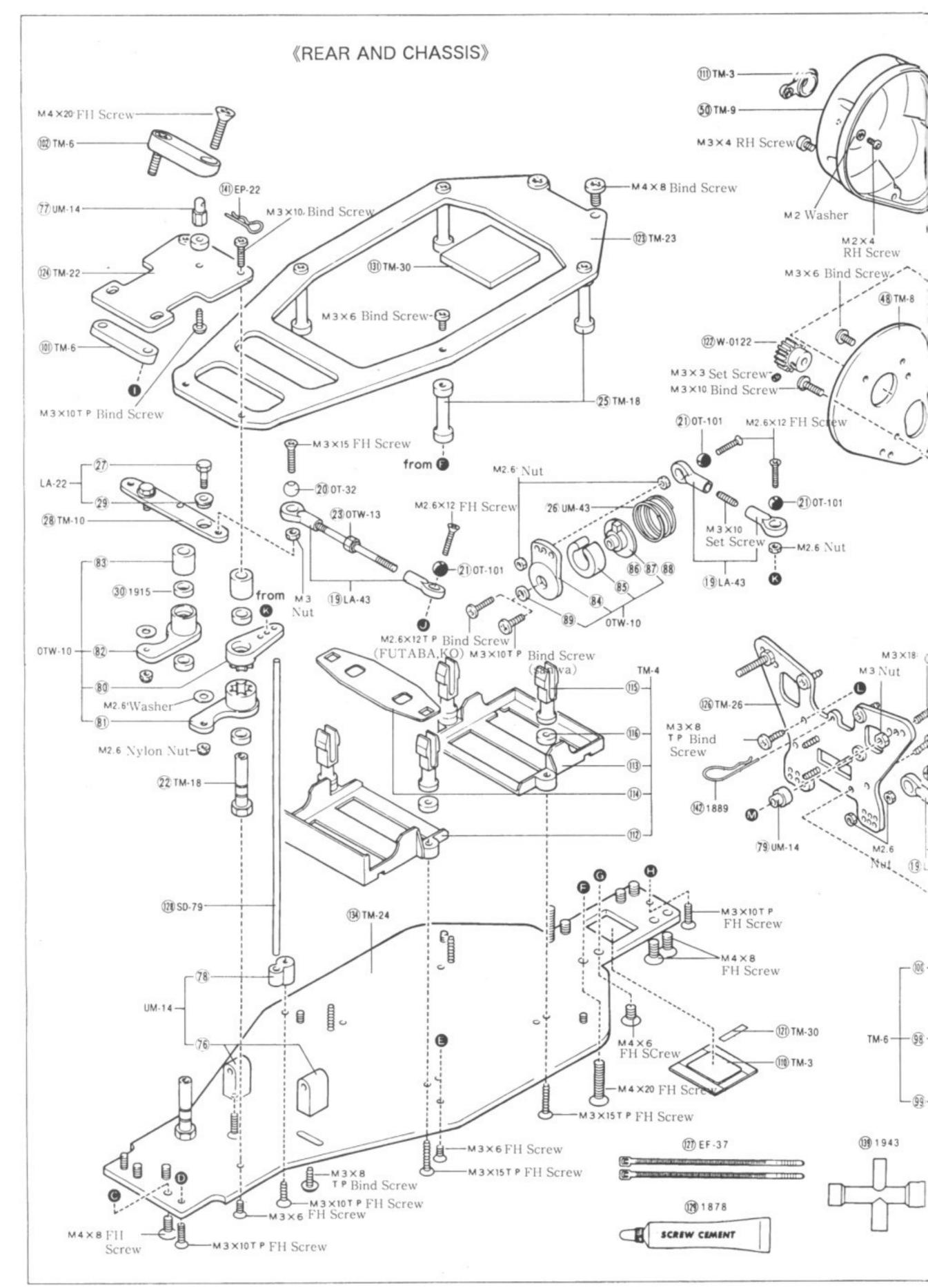
Disconnect the front upper deck and adjustable portion which has original 30° And replace with an adjustable portion that has angle of 25°

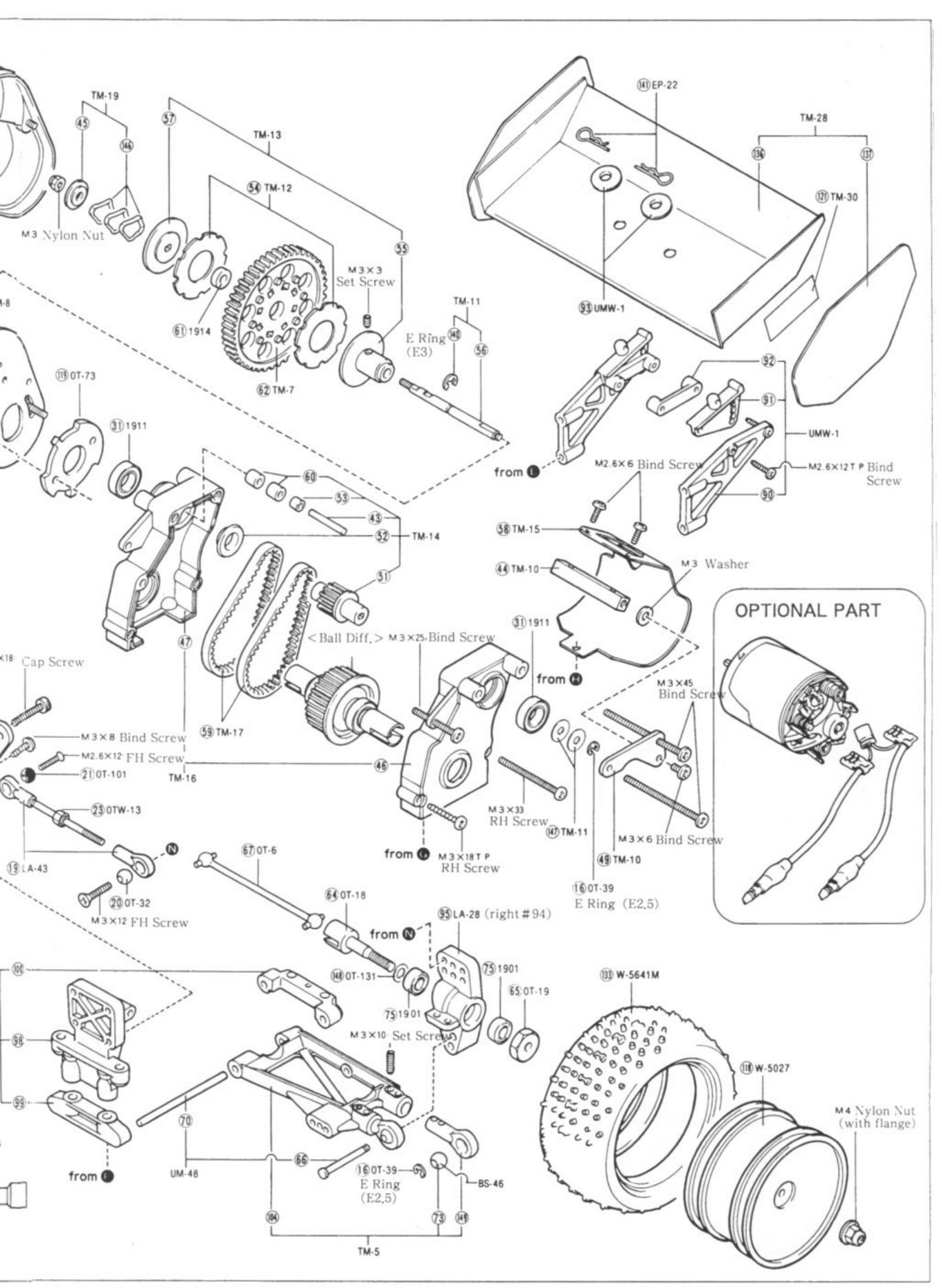
*With 20° Skid Angle

Replace the same portion, but additional procedure has to be done as figure shows.









PURCHASABLE PARTS FOR YOUR KIT

You can purchase replacement and optional parts for your kit. All of the part identified by key number are usually not available singularly, but we offer these parts in convenient parts "packs" which can be purchased separately. To figure out which parts pack you need, find the key number for that part with the manual.

Parts Name No. Key No. & Q'ty Front Shaft TM-1\$ 00 X 2 TM-2 Front Hub Set (6) (8) (8) (8) X1 TM-3 | Bumper Set @ @ @ X1 @ @ X1 @ X2 @ @ X4 TM-4 | Battery Holder Set TM-5 | Sus, Arm Set 18 8 × 2 13 10 × 4 TM-6 Bulk Head Set 72 96 97 98 98 98 98 98 X1 TM-7 | Spar Gear 62 X 1 TM-8 | Motor Plate @X 1 TM-9 Gear Cover 50 × 1 20 (4) (9) X 1 TM-10 | Plate Set TM-11 Main Shaft \$6 X1 @ X2 @ X3 TM-12 Slipper Plate 34 X 2 TM-13 Drive Hub Set 59 50 × 1 TM-14 Drive Pulley Set \$3 \$3 \$3 \$3 X1 \$3 \$0 X2 TM-15 Motor Guard 30 X 1 TM-16 Axle Box @ @X1 TM-17 Drive Belt 59×1 TM-18 Shaft Post Set 20 X 2 29 X 4 ⊕ X1
⊕ X10 TM-19 | Wave Washer Set TM-22 Front Upper Deck (30°) ®×1 TM-23 Upper Deck @ X 1 TM-24 Main Chassis (9) X 1 TM-25 Front Shock Stay 图×1 TM-26 Rear Shock Stay (B) X 1 TM-27 Body (Triumph) (B) X 1 TM-28 Wing ® ® X1 TM-29 Decal (Triumph) @×1 TM-30 Tape Set (B) (B) X 1 TM-31 Screw Set (Triumph) screws,nuts,wrenches..lset OT-6 | Swing Shaft ®X2 OT-18 Rear Shaft 60 X 2 OT-19 Drive Washer 89 × 4 0 T-29 O Ring 13 × 10 O T -32 5.8♥ Ball 20 ×10 OT-39 E Ring (E2.5) 16 × 10 OT-73 Motor Cleaner Set ® X 1 OT-101 5.8 Ball (Black2.6) 20 ×10 0 T-131 | 5 ♥ Shim Set @ X20 Uni-Crank 90 10 12 13 15 15 16 17 16 19 X 1 O T W-10 Servo Saver 89 X 2 OTW-13 Adjust Rod (L) 23 X 2 OTW-14 Adjust Rod (LL) 29×2 UM-14 Servo Saver Set 10 10 X 1 16 10 X 4 UM-43 Servo Saver Strong Ring 20 X 2 UM-48 Sus, Shaft Set UMW-1 | Wing Stay Set 99 99 99 X2 99 X4 WB D-1 Ball Diff, Shaft Plate \$ \$ X 1 \$ \$ X 2 WBD-2 Ball Diff, Ball Set 1 3 5 7 8 9 10 11 12 13 14 W-5000 Pressure Shock (M) X2 10 10 10 X4 2 4 6 7 8 9 10 11 12 13 18 W-5002 Pressure Shock (L) X2 0 0 0 0 X4 W-5025 Front Wheel (54size) 10 X 2 w-5027 Wheel (56size) 1 X 2

Then consult out parts pack guide below. When refering to the parts you need, always use the Parts Pack Number. For example, if you need a Front wheel shaft (key #71), ask your dealer for Kyosho Parts TM-1 (Front Shaft).

	Donto Nomo	V N 0 O'4
No.	Parts Name	Key No. & Q'ty
W-5621M	Front Tire (54size, Medium)	®×2
W-5641M	Tire (56size,H-Pin,Medium	@×2
L A -22		27 29 x2
L A -28	0	99 99 x1
L A -43		19 ×12
		W
	6.8¢ Ball	② ×10
1840	Double Sided Tape	9 X 1
1878	Screw Locking Compo	
1889	Body Pin	@×5
1901	5 ≠ ×10 Bearing	®×2
1903	4 × 8 Bearing	70×2
1911	8 × 14 Bearing	(1) X 2
1914	4 × 8 Metal Bushing	① X10
1915	5 ≠ × 8 Metal Bushing	№ ×10
1943	Cross Wrench	® × 1
E F -37		⊕×6
	Hook Pin	@×5
S D -79	Antenna Pipe	®×5
	OPTIONAL	PARTS
TM-20	Tre-	for changing skid angle
TM-21	• (25°)	
W-0117	Hard Pinion Gear	
W-0125	(17 T -48 P ~25 T -48 P)	
WBD-4	Pressure Plate	® ×2
1877	Ball Diff, Grease	for ball diff.
1883	Frontier Hobby Oil	30 cc
1902	5♦×8 Bearing	in stead of #30 4pcs.
1951	Shock Oil (S,M,H)	soft,medium,hard 3pcs,
1953	Silicon Oil (\$)	
1954	• (M)	
1955		
	• (H)	•
W-5016		7 9 10 10 × 2
	• (H) Plastic Parts Set	•
W-5016	• (H) Plastic Parts Set (for pressure shock) Pressure Top Set	7 9 10 10 × 2
W-5016 W-5017	• (H) Plastic Parts Set (for pressure shock) Pressure Top Set (for pressure shock) O Ring Set (for pressure shock)	7 9 10 10×2
W-5016 W-5017 W-5018	Plastic Parts Set (for pressure shock) Pressure Top Set (for pressure shock) O Ring Set (for pressure shock)	7 9 10 10 × 2 (3 × 10 (2 13 × 2 15 16 × 4 2 pcs.
W-5016 W-5017 W-5018 W-5036	• (H) Plastic Parts Set (for pressure shock) Pressure Top Set (for pressure shock) O Ring Set (for pressure shock) Inner Sponge	7 9 10 10 × 2 (3 × 10 (2 13 × 2 19 10 × 4 2pcs.
W-5016 W-5017 W-5018 W-5036 W-5061	Plastic Parts Set (for pressure shock) Pressure Top Set (for pressure shock) O Ring Set (for pressure shock) Inner Sponge Universal Swing Shaft Front Tire	7 9 10 10 × 2 (*) × 10 (
W-5016 W-5017 W-5018 W-5036 W-5061 W-5621S	Plastic Parts Set (for pressure shock) Pressure Top Set (for pressure shock) O Ring Set (for pressure shock) Inner Sponge Universal Swing Shaft Front Tire (54size,soft) Tire	7 9 10 10 × 2 10 × 10 12 13 × 2 19 10 × 4 2pcs. # 64 & # 67 2pcs. soft compound for hard road surface
W-5016 W-5017 W-5018 W-5036 W-5061 W-5621S	Plastic Parts Set (for pressure shock) Pressure Top Set (for pressure shock) O Ring Set (for pressure shock) Inner Sponge Universal Swing Shaft Front Tire (54size,soft) Tire (56size,H-pin,soft) Tire	7 9 10 10 × 2 12 13 × 2 19 16 × 4 2 pcs. # 64 & # 67 2 pcs. soft compound for hard road surface t) soft
W-5016 W-5017 W-5018 W-5036 W-5061 W-5621S W-5641S	Plastic Parts Set (for pressure shock) Pressure Top Set (for pressure shock) O Ring Set (for pressure shock) Inner Sponge Universal Swing Shaft Front Tire (54size,soft) Tire (56size,H-pin,soft) Tire (56size,microblock,soft)	7 9 10 10 × 2 12 13 × 2 19 16 × 4 2 pcs. # 64 & # 67 2 pcs. soft compound for hard road surface t) soft
W-5016 W-5017 W-5018 W-5036 W-5061 W-5621S W-5641S W-5642S	Plastic Parts Set (for pressure shock) Pressure Top Set (for pressure shock) O Ring Set (for pressure shock) Inner Sponge Universal Swing Shaft Front Tire (54size,soft) Tire (56size,H-pin,soft) Tire (56size,microblock,soft)	7 9 10 10 × 2 10 × 10 12 13 × 2 19 16 × 4 2 pcs. # 64 & # 67 2 pcs. soft compound for hard road surface t) soft dium) medium

-The Super Hobby-

