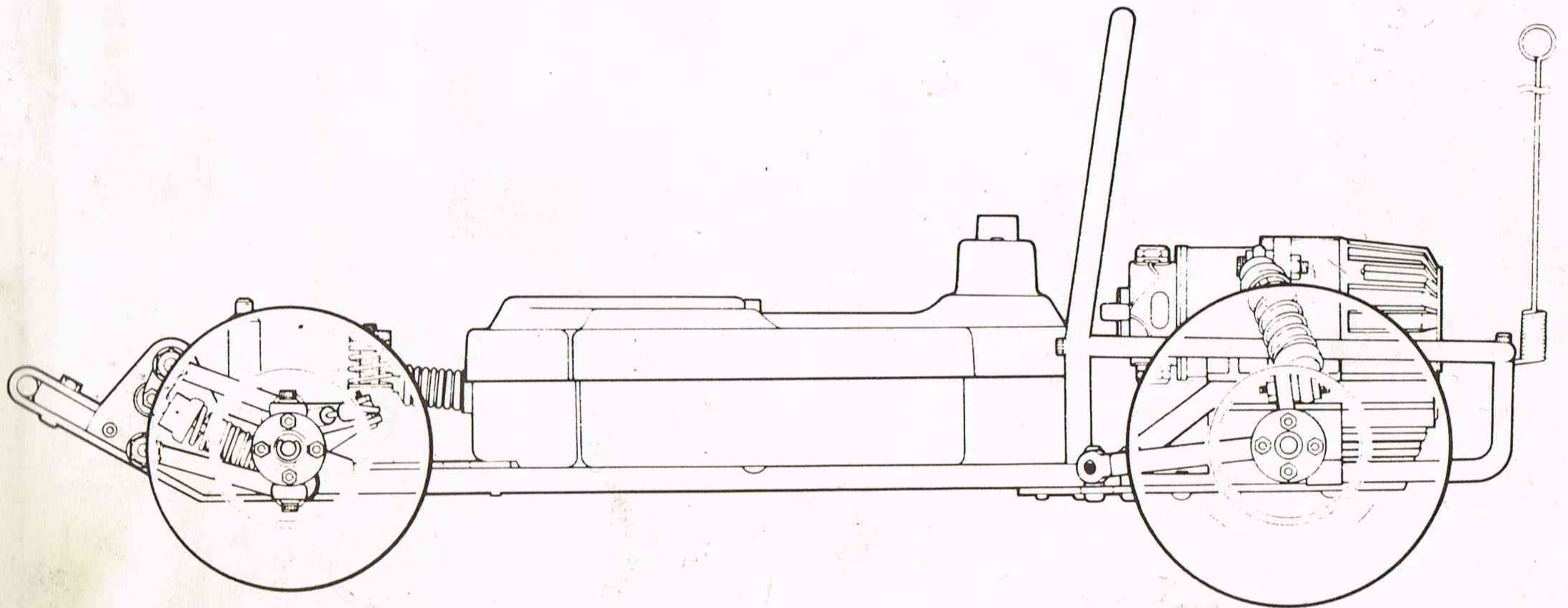


566B **SUPER TRAIL**

INSTRUCTION AND ASSEMBLY MANUAL.



SUPER TRAIL

IMPORTED BY



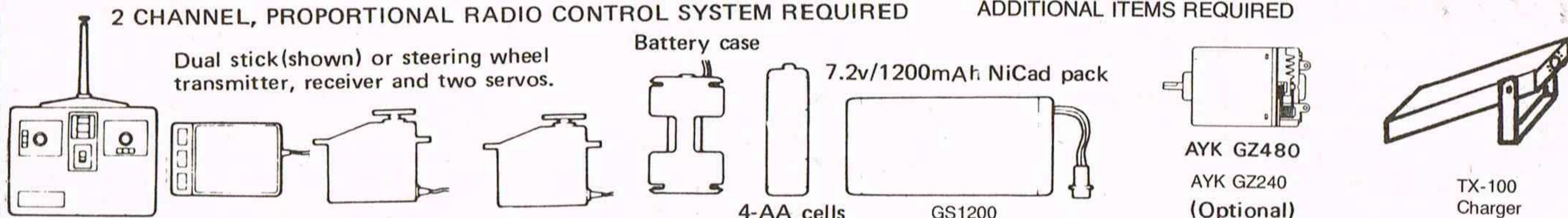
**WORLD
R/C**

IMPORT & EXPORT INC.
10440 PIONEER BLVD.
SANTA FE SPRINGS
CALIFORNIA 90670

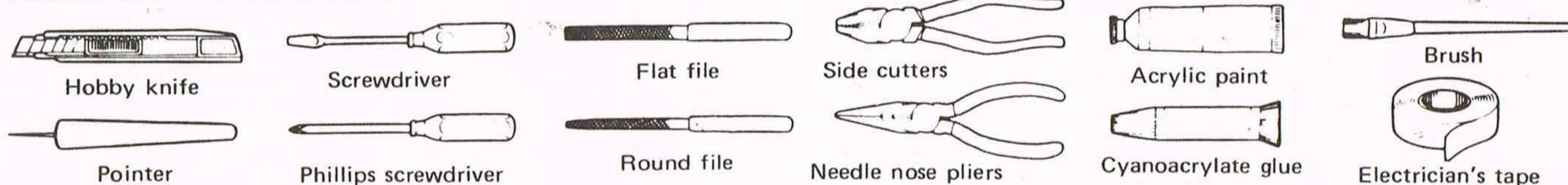
UNIT 4

2 CHANNEL, PROPORTIONAL RADIO CONTROL SYSTEM REQUIRED

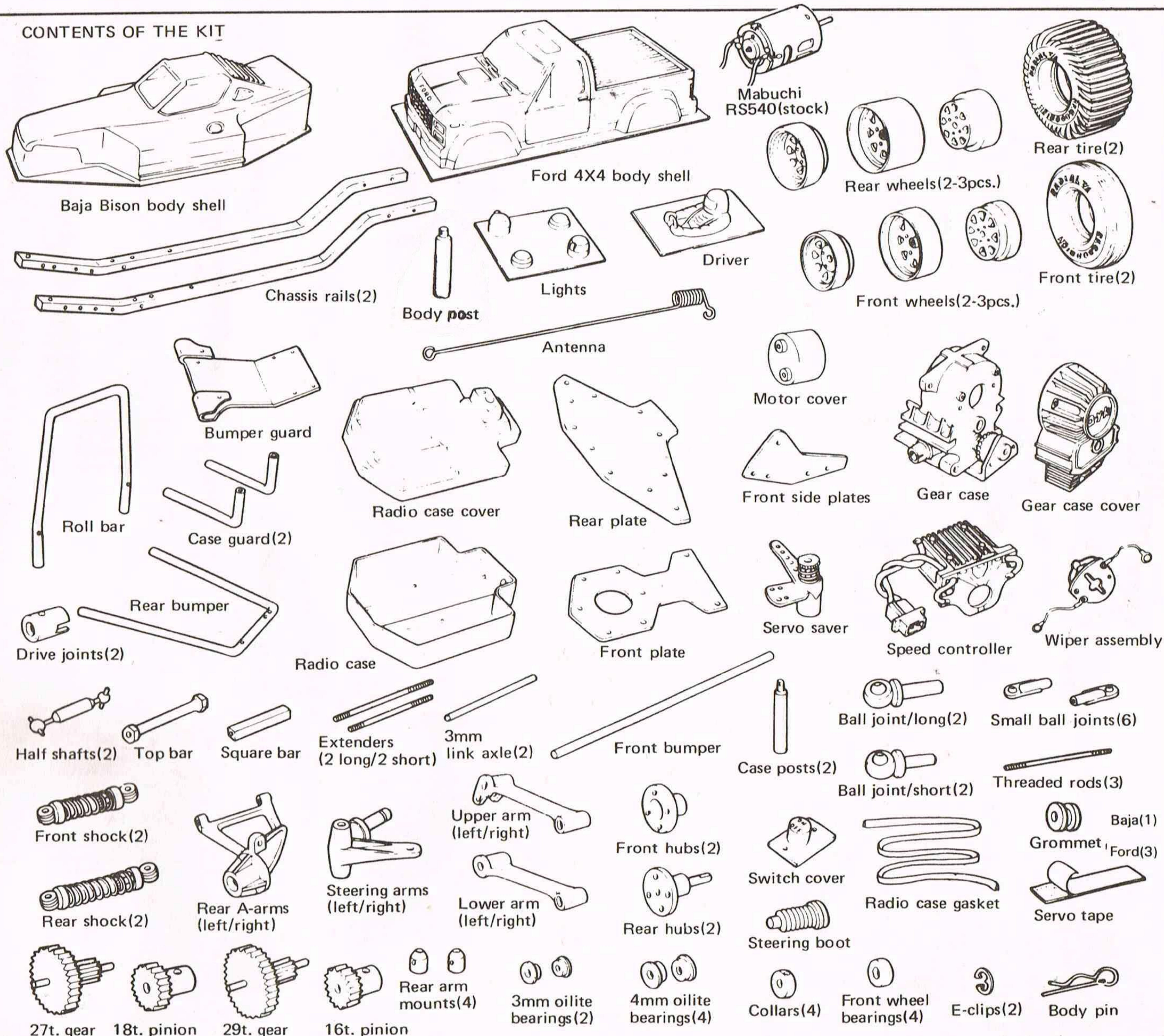
ADDITIONAL ITEMS REQUIRED



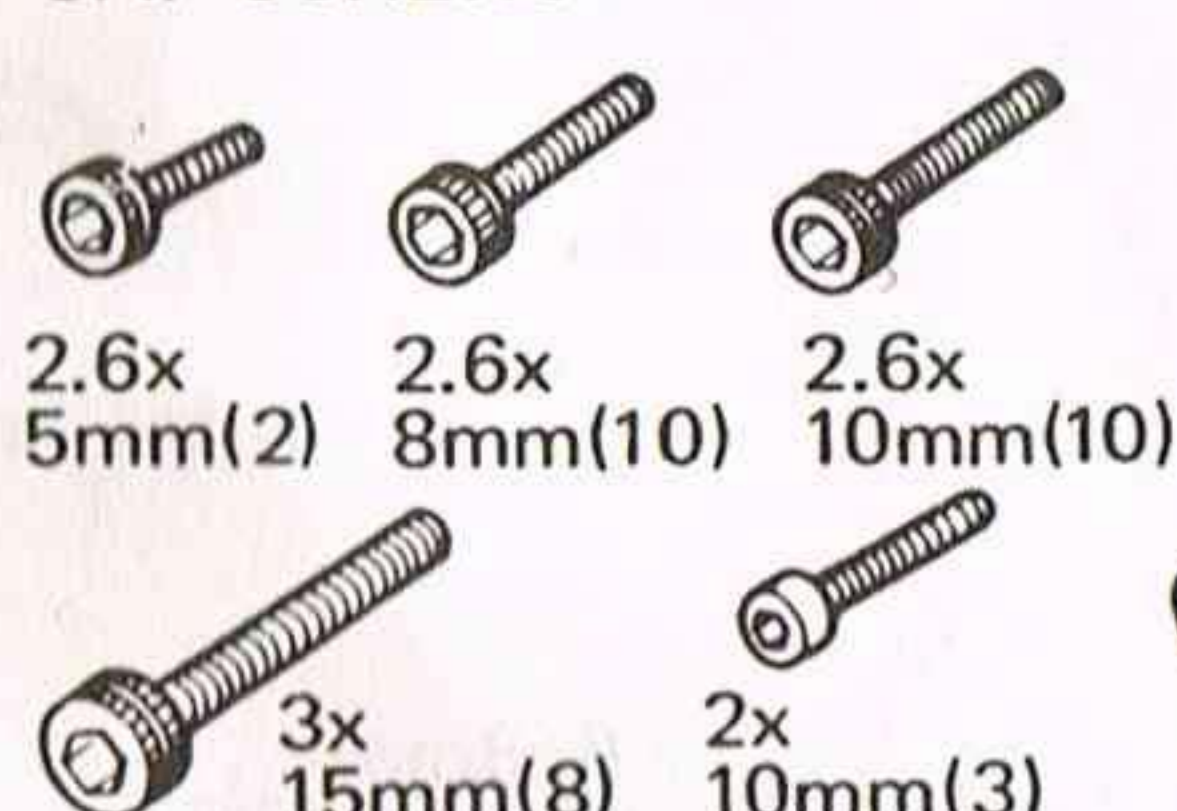
ADDITIONAL TOOLS REQUIRED



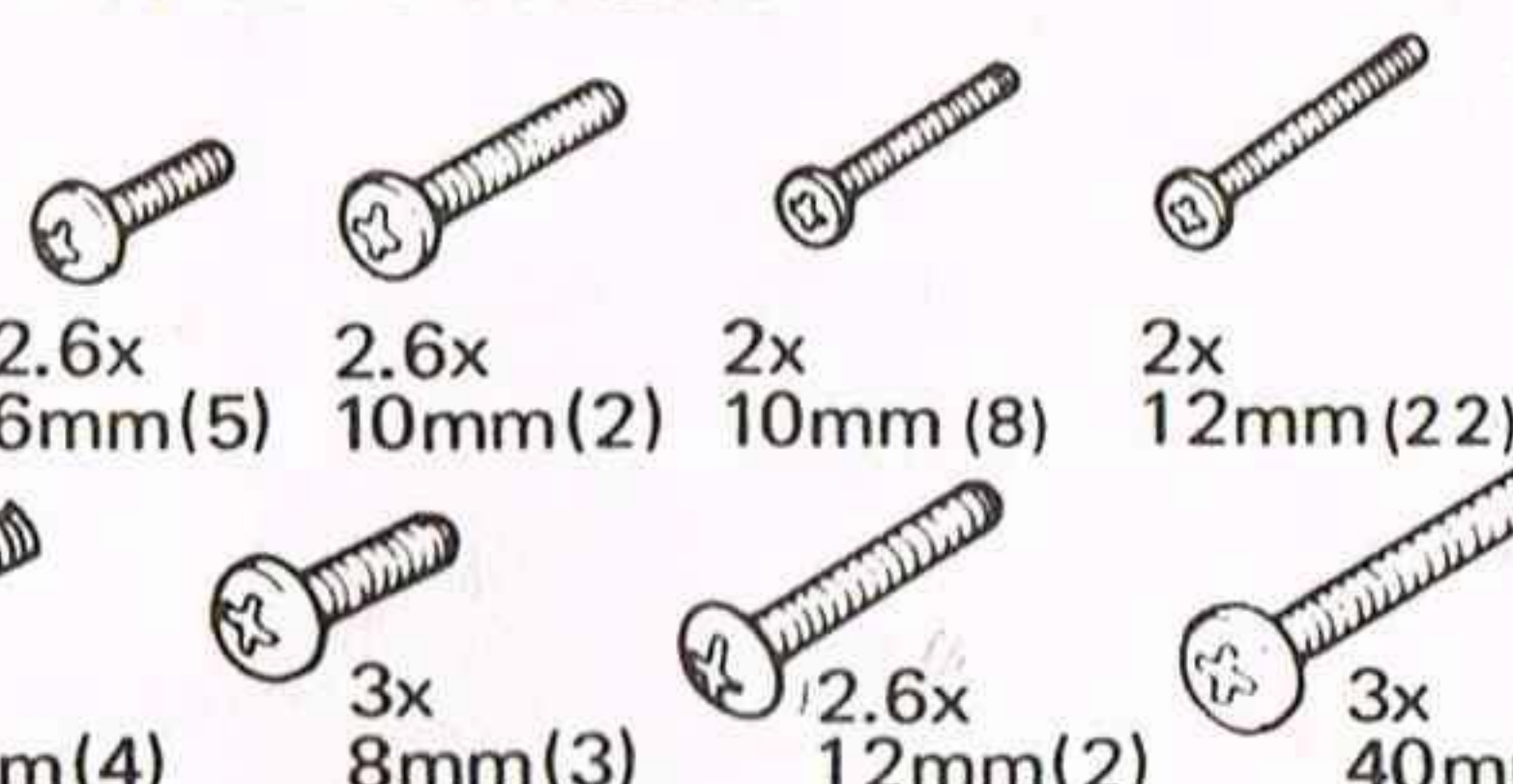
CONTENTS OF THE KIT



CAP SCREWS



PHILLIPS SCREWS



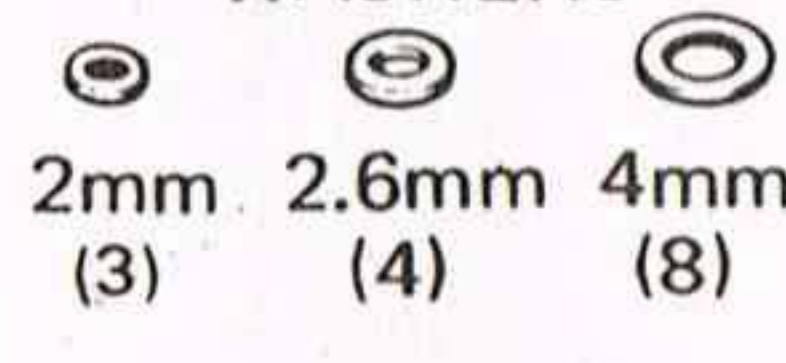
LOCKNUTS



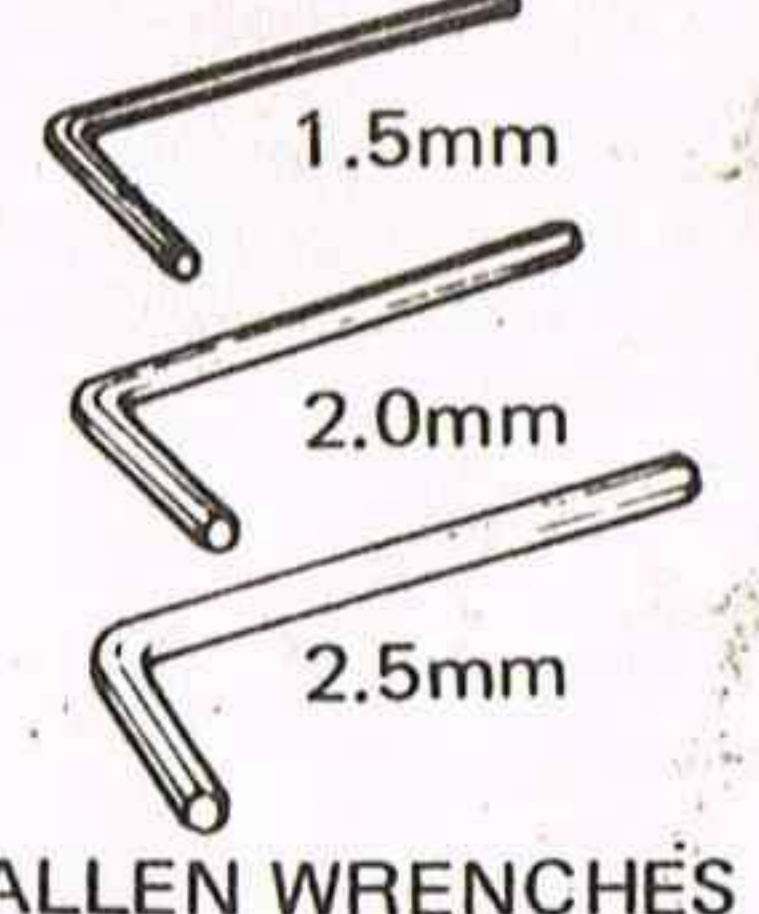
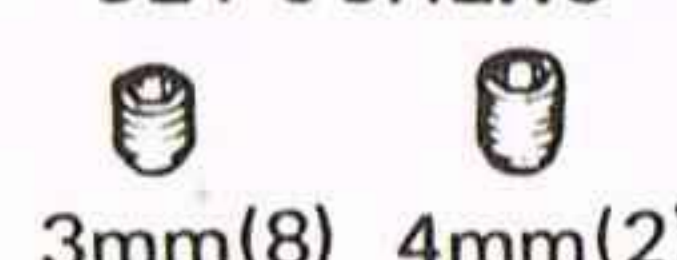
MACHINE NUTS



WASHERS



SET SCREWS

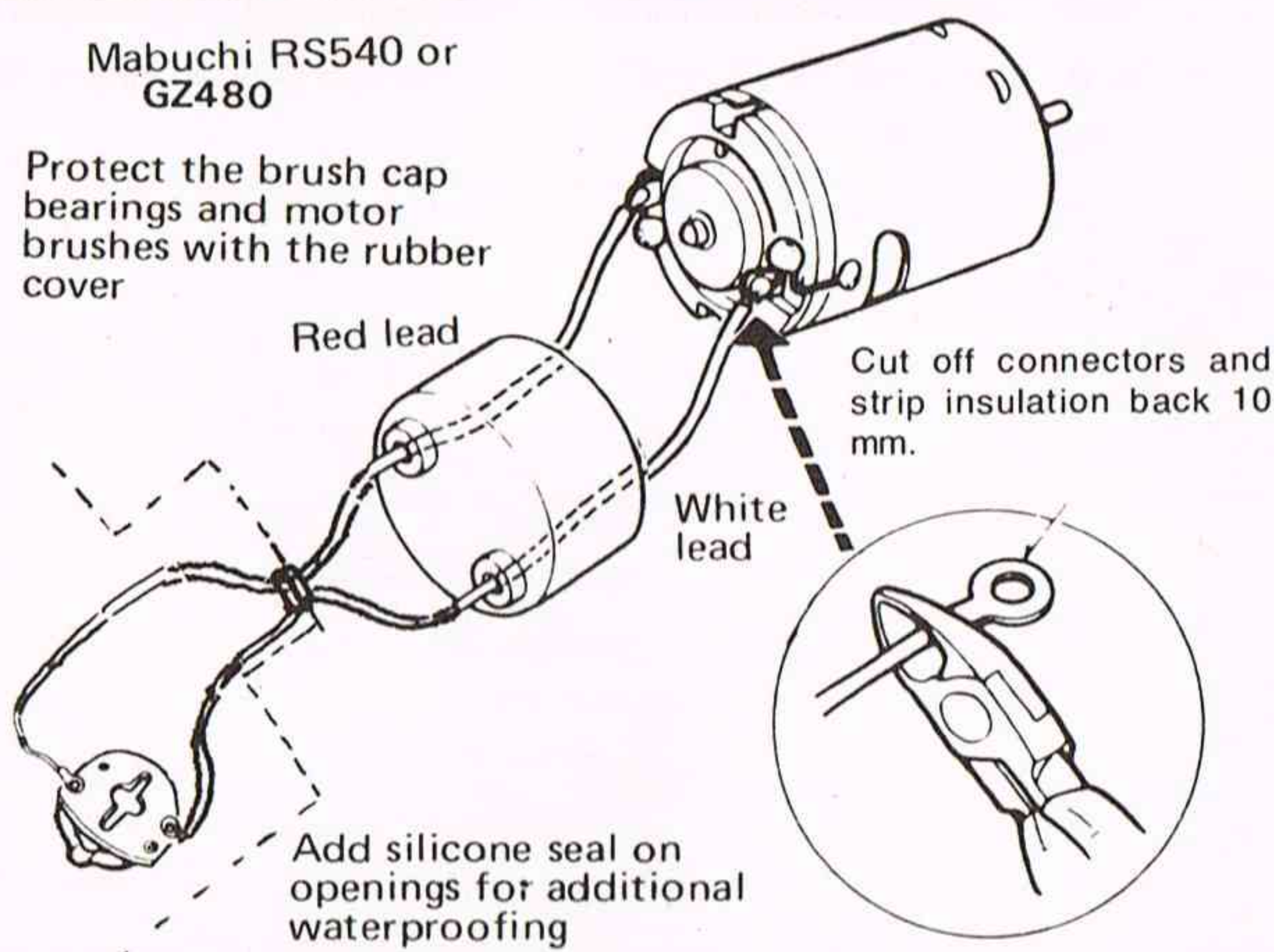


1 MOTOR DUST COVER

Feed wiper wires to motor terminals as shown. Note that the wiper wires feed through the hole and grommet out the rear of the radio box, then through the rubber motor cover. Tin the ends of the wires but do not solder leads to motor until later.

Mabuchi RS540 or GZ480

Protect the brush cap bearings and motor brushes with the rubber cover



NOTICE:

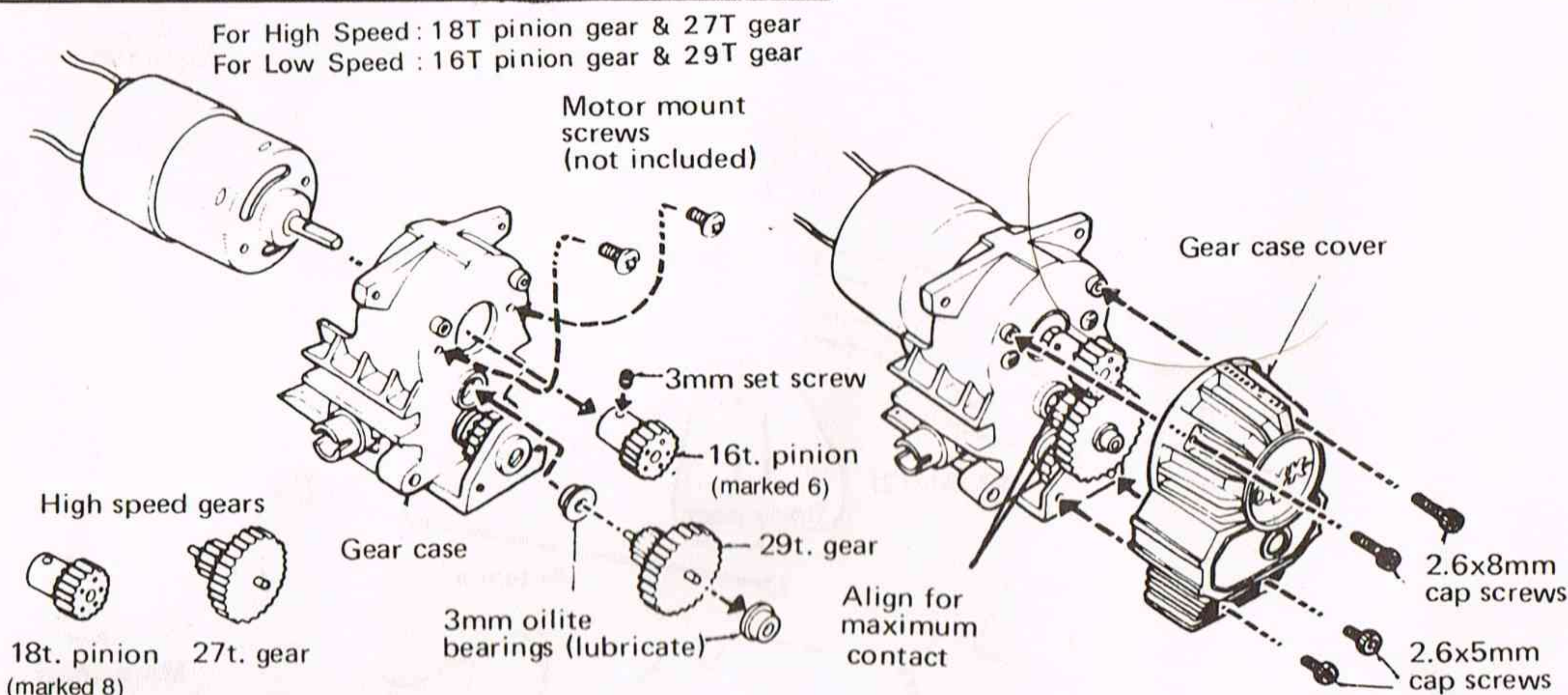
The gear box in this kit has been preassembled. The gears have been factory set and lubed. Shipping and storage may cause the gear box to leak. If any leakage has occurred, remove the bottom plate of the gear box and apply more lube to the gears. We recommend STP Tube in a Tube or Perfect Lube Multi Grease be used. A periodic check of the gear box is suggested for proper maintenance. A silicone sealant should be applied to the outer edges of the gear box to prevent leakage of the lubricant and to prevent moisture from entering the gear box.

2 GEAR BOX

2.6x5mm (2) 3mm oilite bearings (2)
cap screws

2.6x8mm (2) 3mm set screw
cap screws

Assemble the motor assembly, gear case, gears, bushings, and gear case cover as shown. Use Loctite only on screws you never want to come loose again, like chassis frame fasteners. Do not Loctite the gear case components as periodic inspection and maintenance will be necessary.

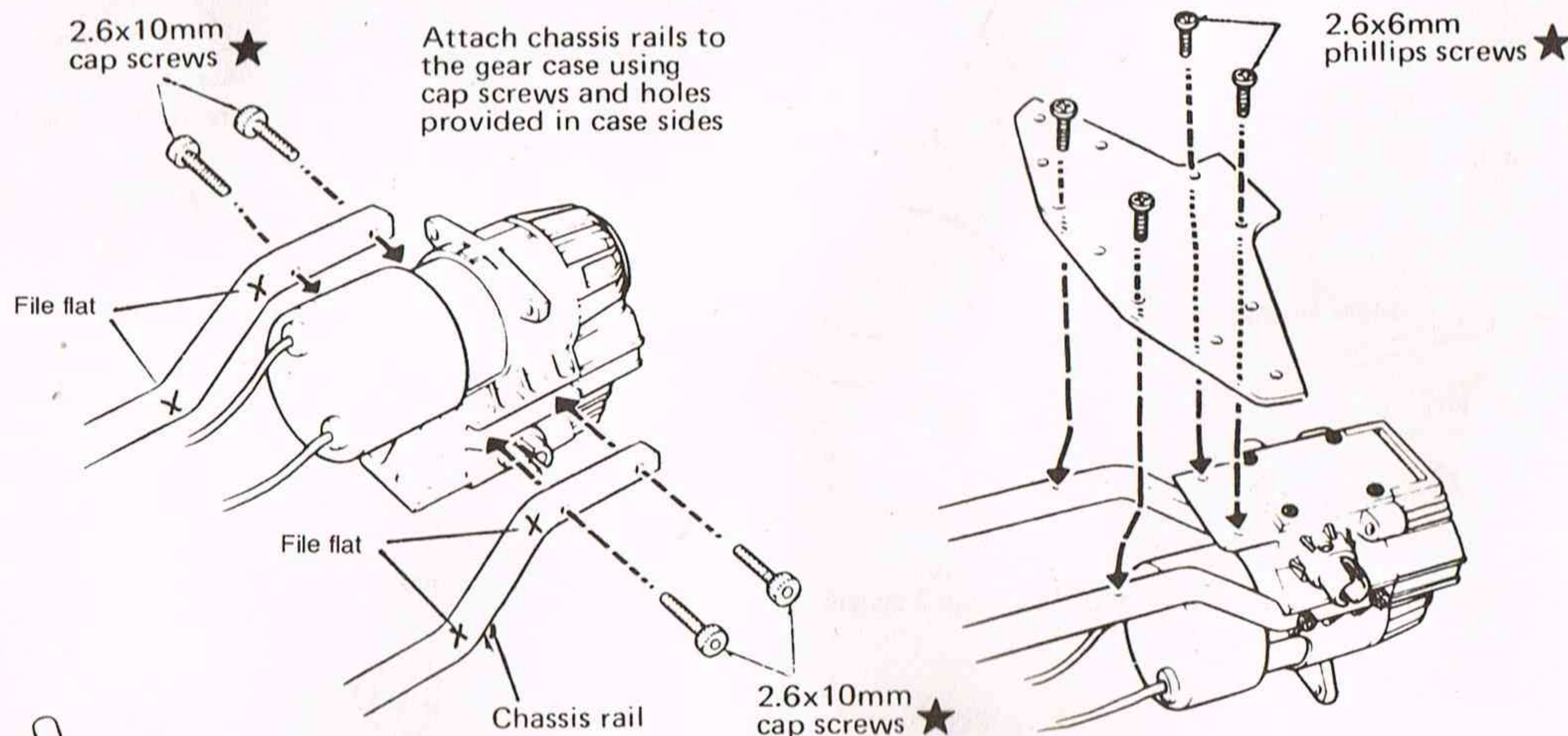


3 CHASSIS RAILS

2.6x10mm cap screws (4)

2.6x6mm phillips screws (4)

Loctite all fasteners marked with ★ throughout the instructions.

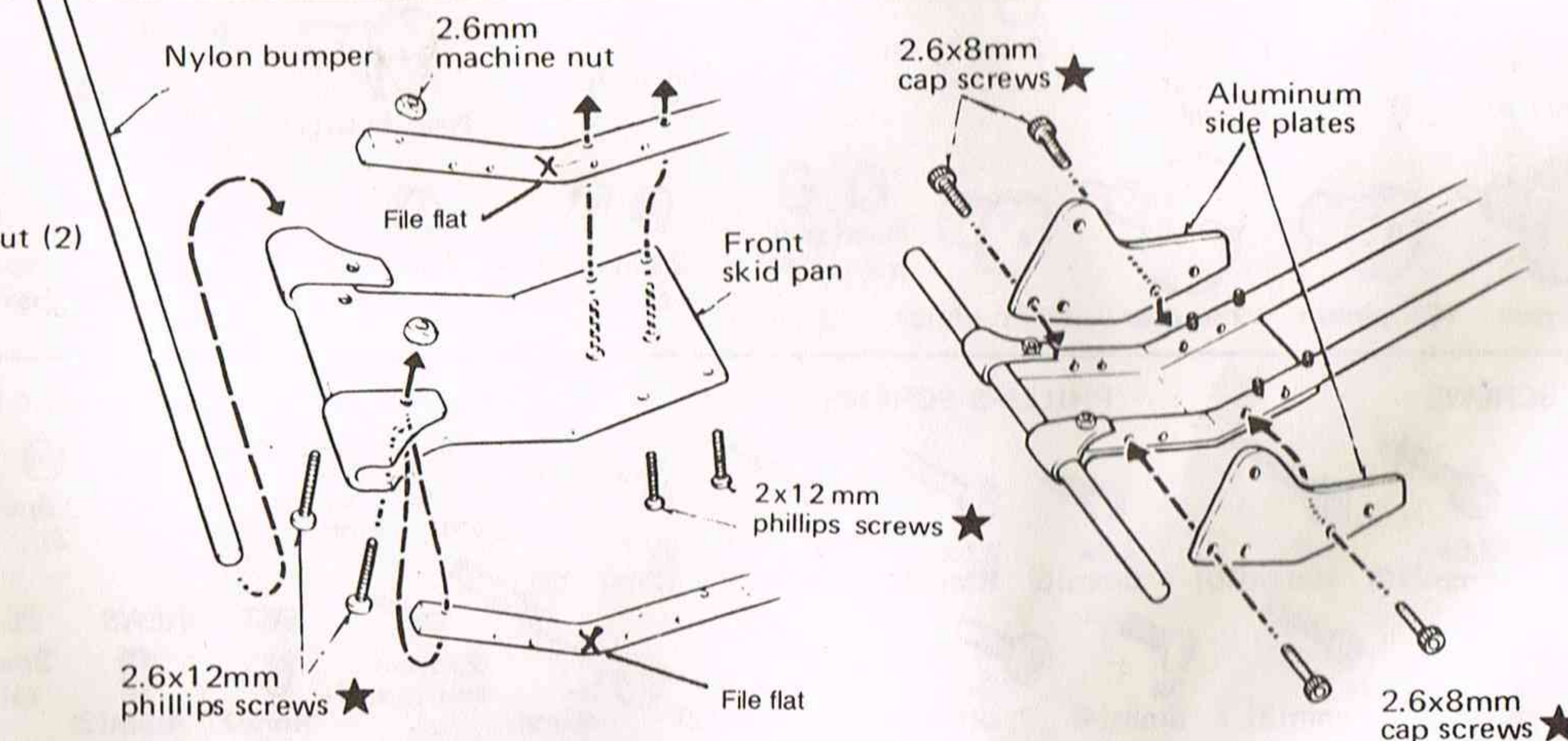


4 FRONT END

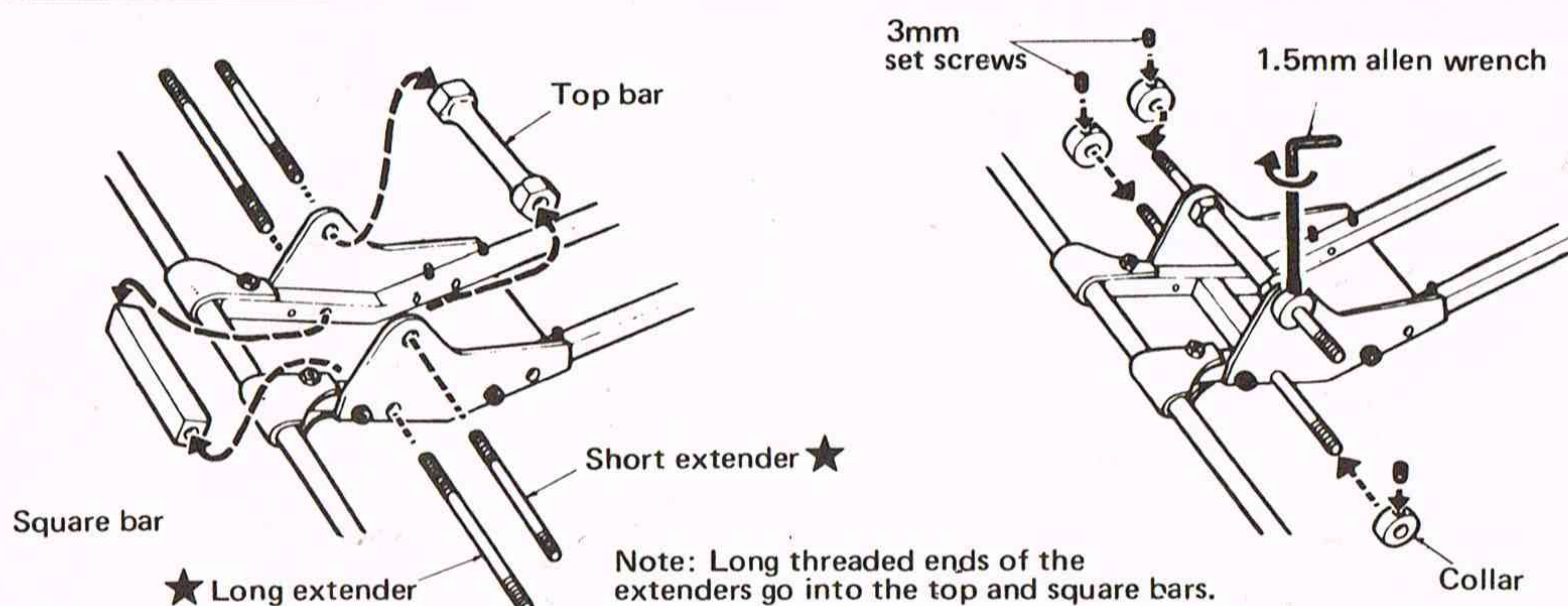
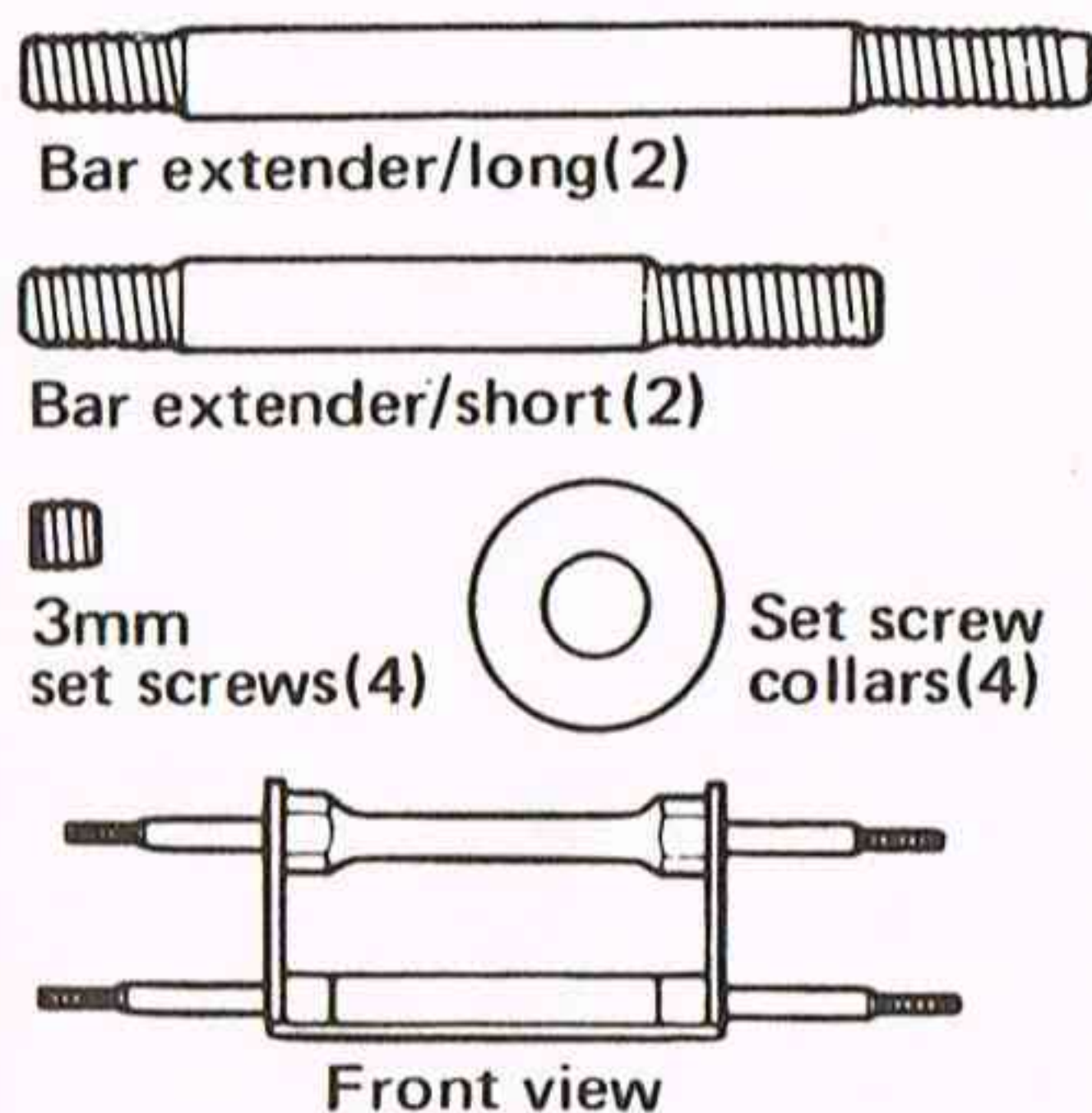
2x12mm phillips screws (4) 2.6mm machine nut (2)

2.6x12mm phillips screws (2) 2.6x8mm cap screws (4)

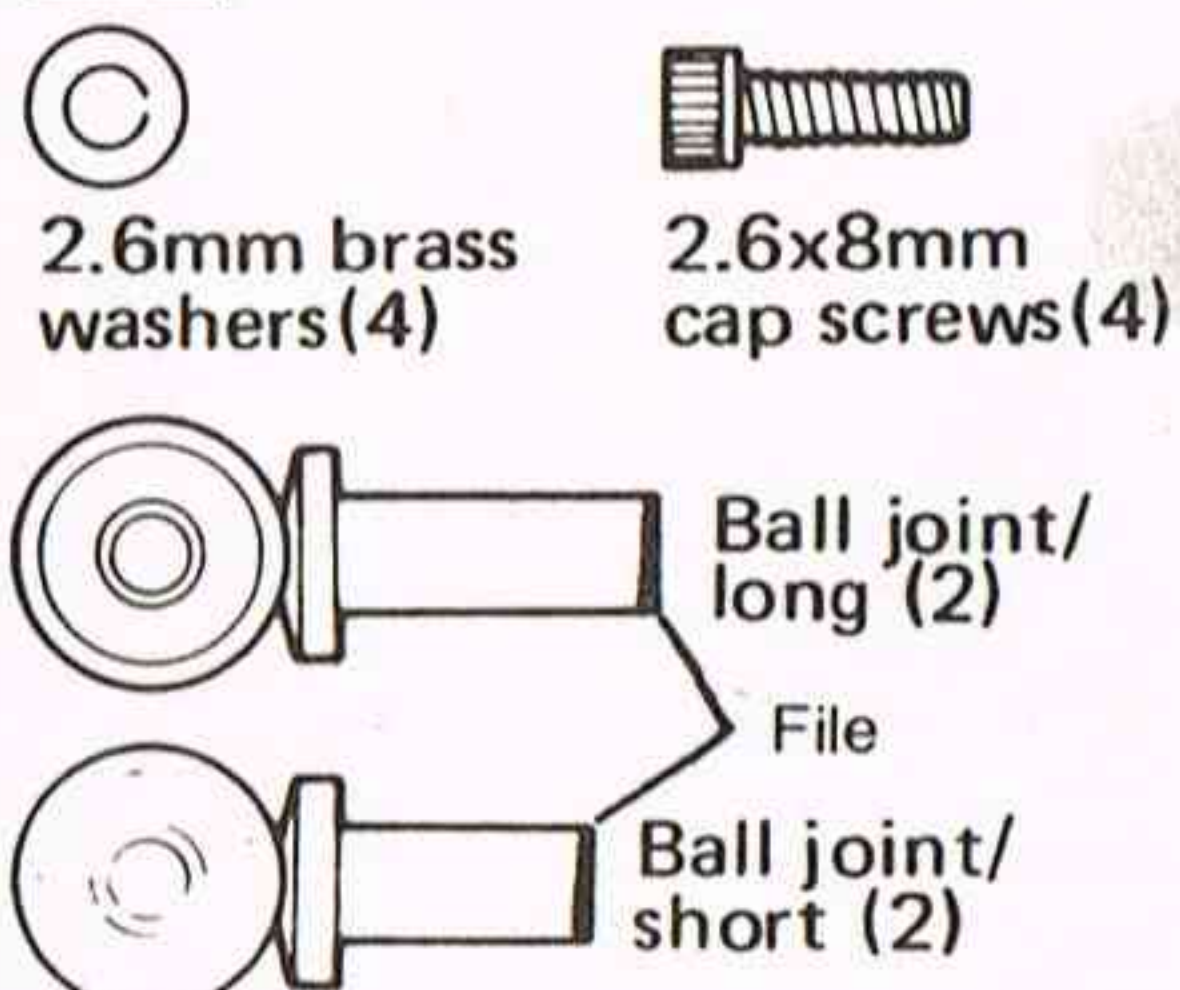
Assemble the front skid pan, front bumper, and aluminum side plates as shown. Loctite all fasteners.



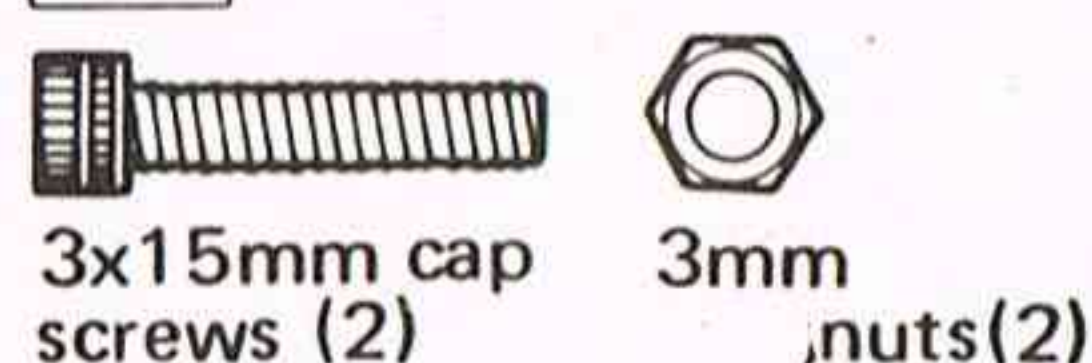
5 FRONT SUSPENSION



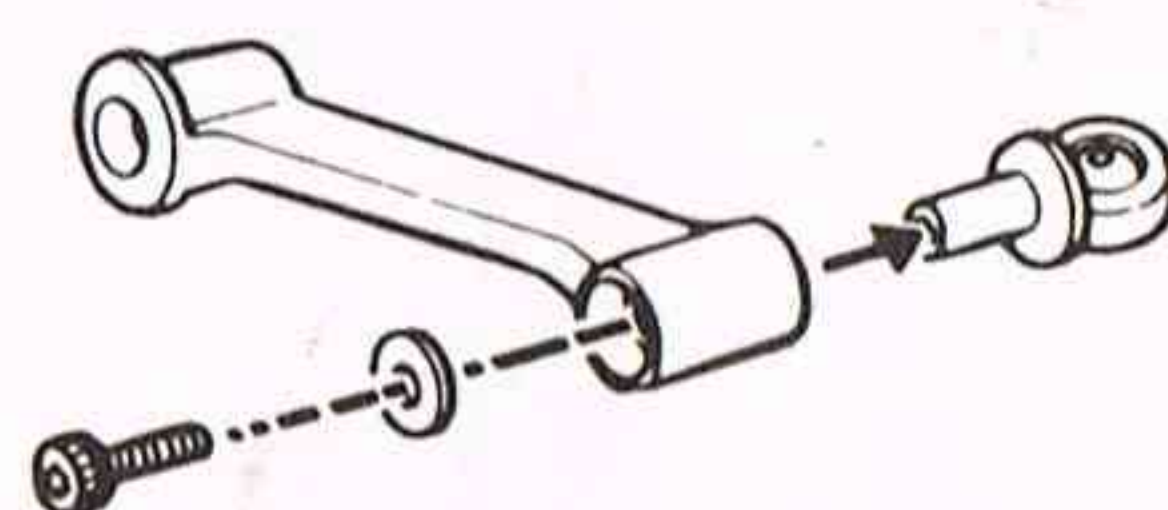
6 TRAILING ARM ASSEMBLY



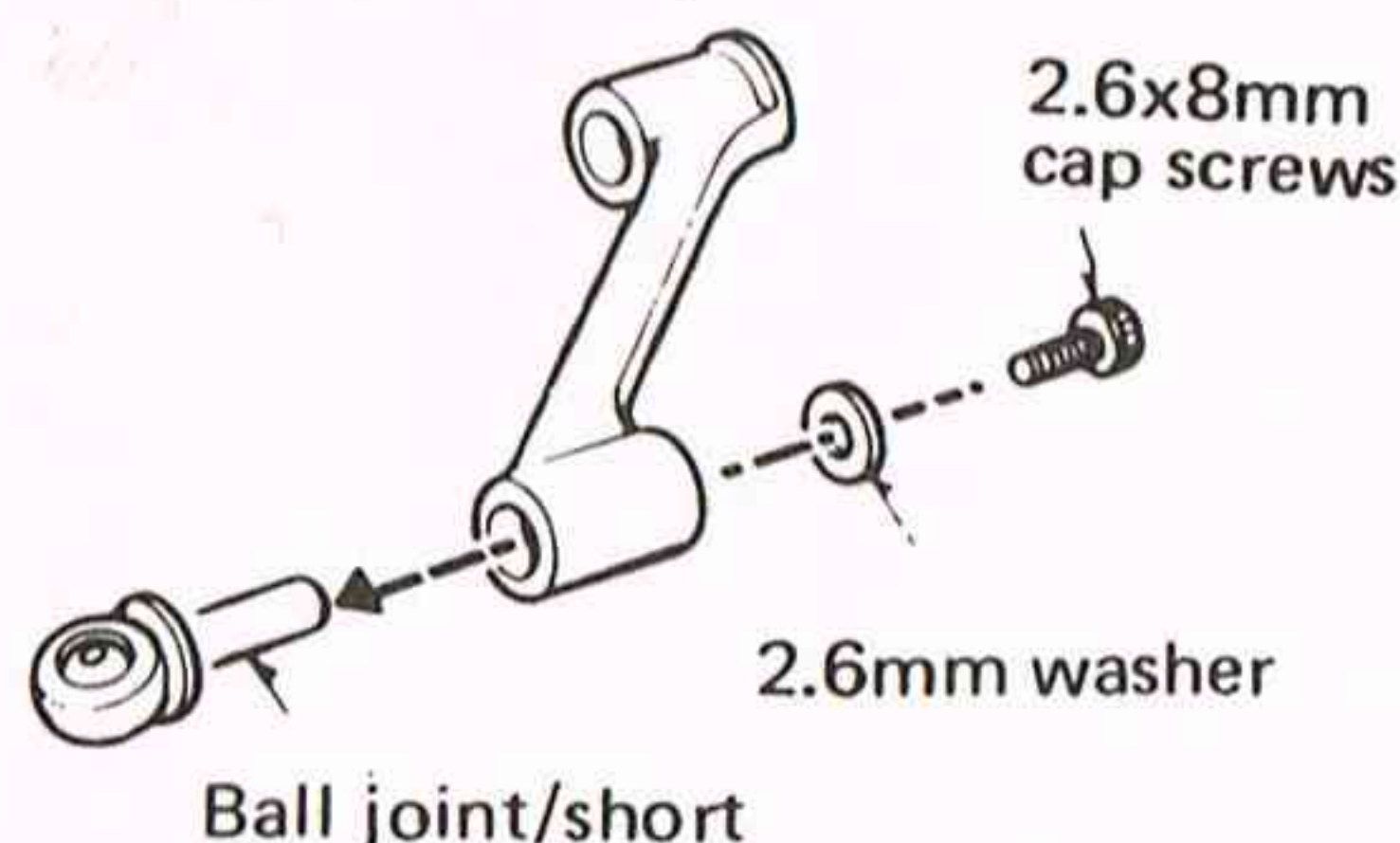
7 SHOCK MOUNTS



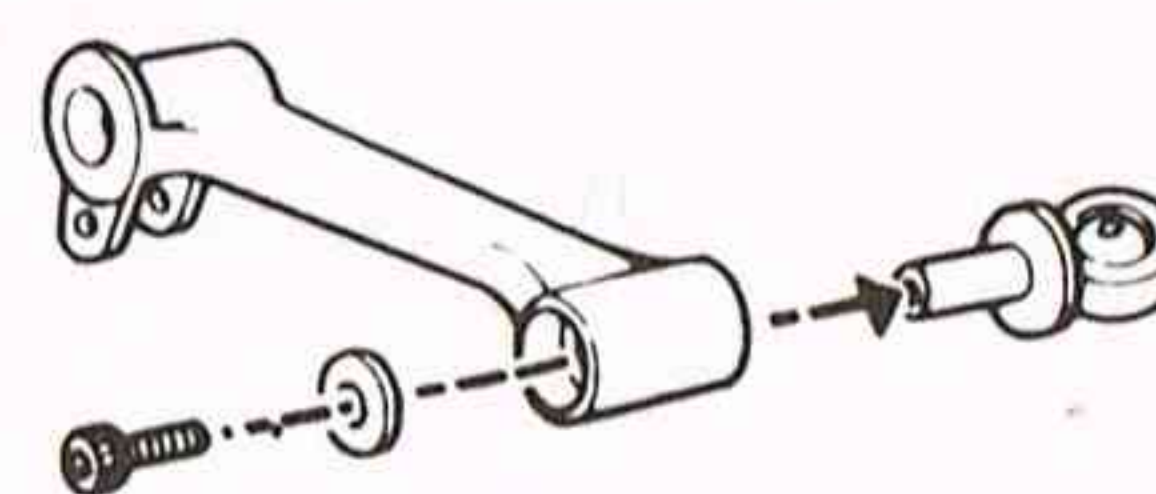
LOWER ARM/RIGHT



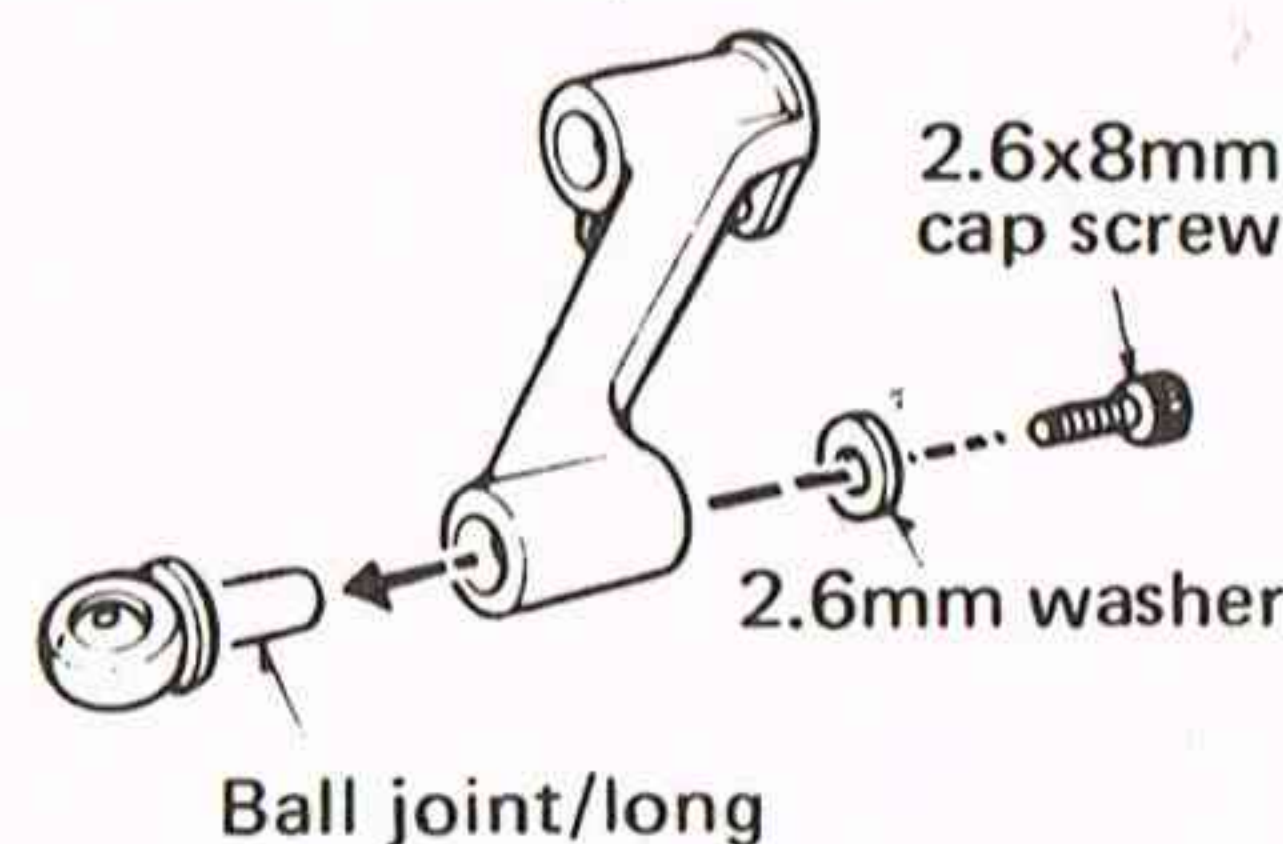
LOWER ARM/LEFT



UPPER ARM/RIGHT

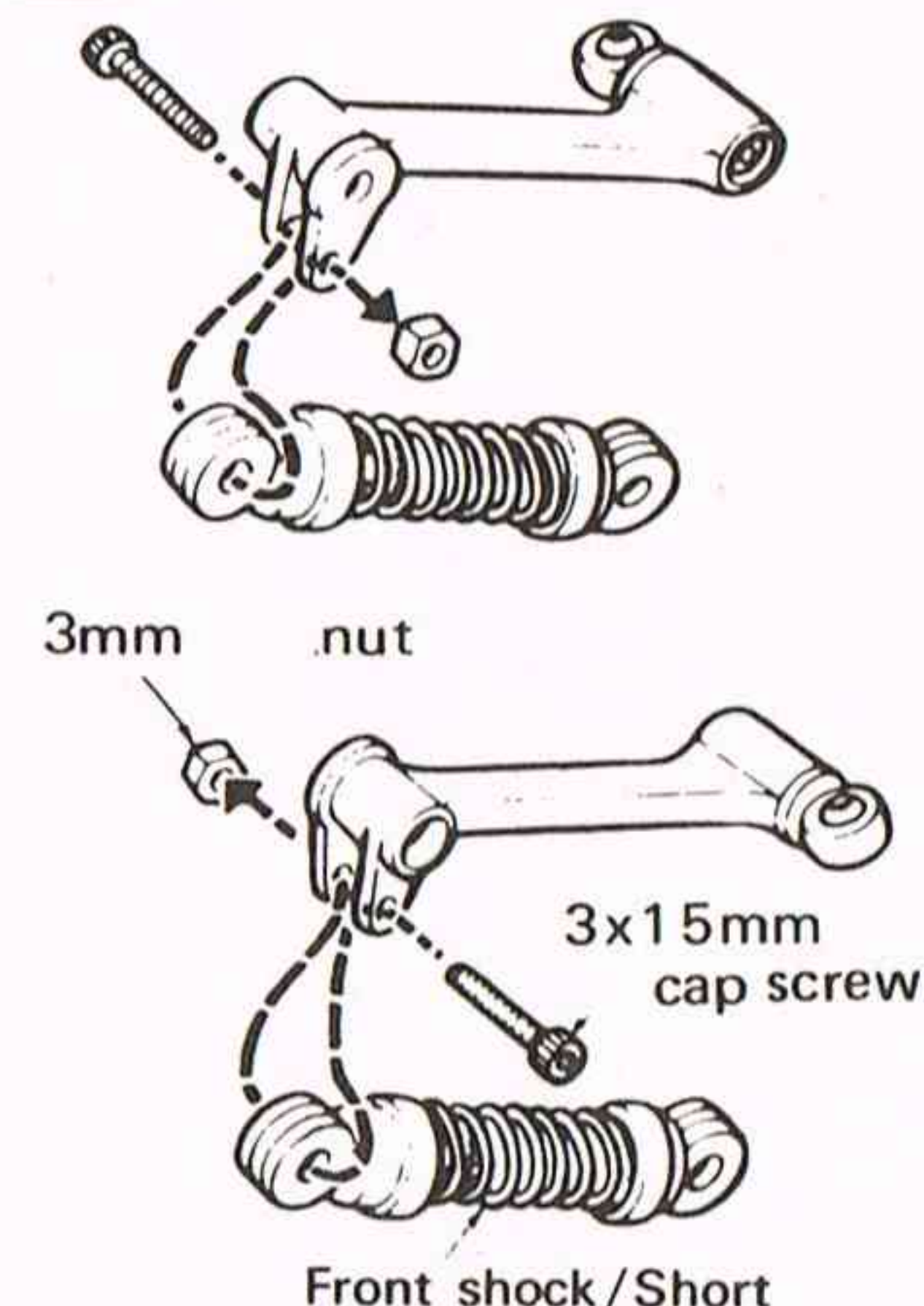


UPPER ARM/LEFT

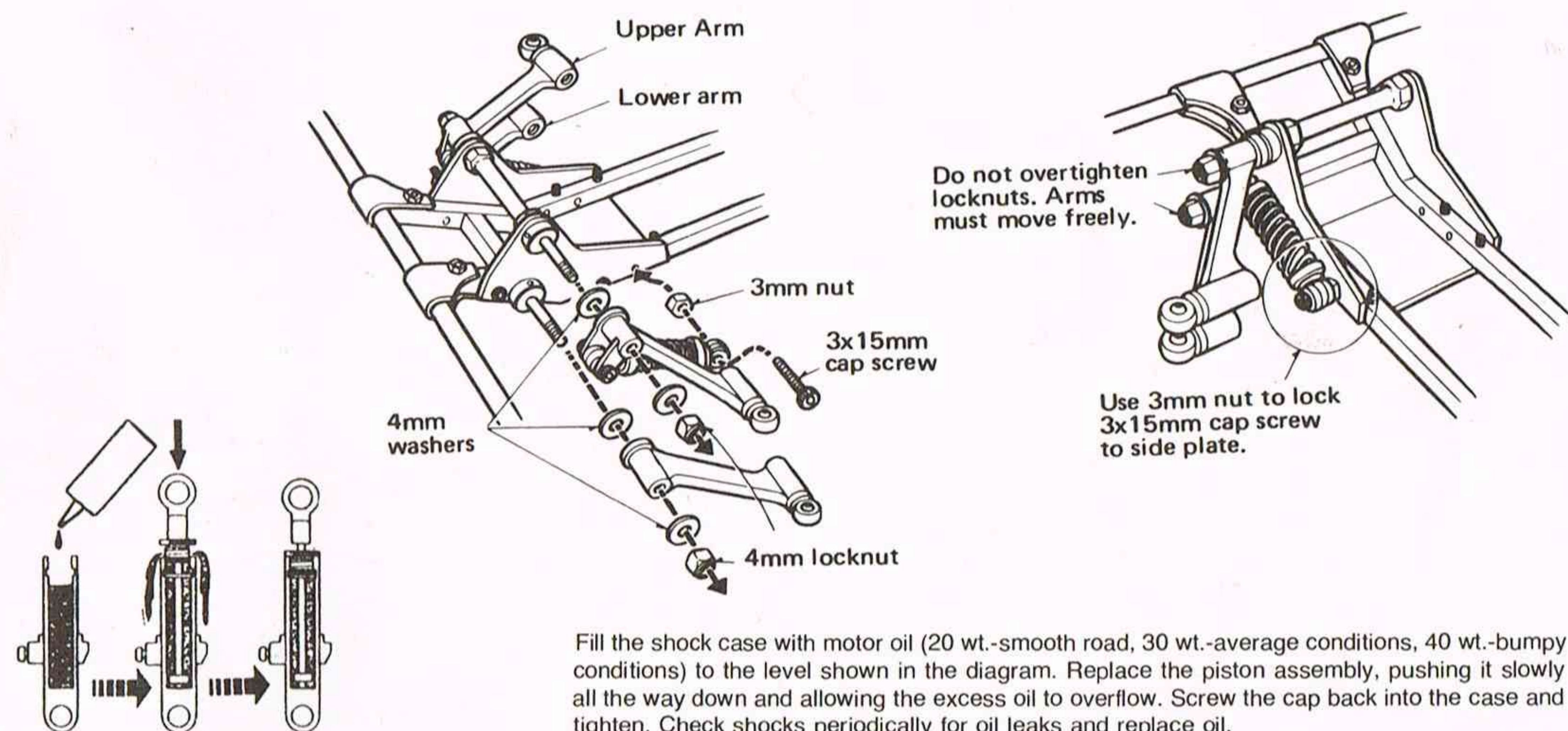
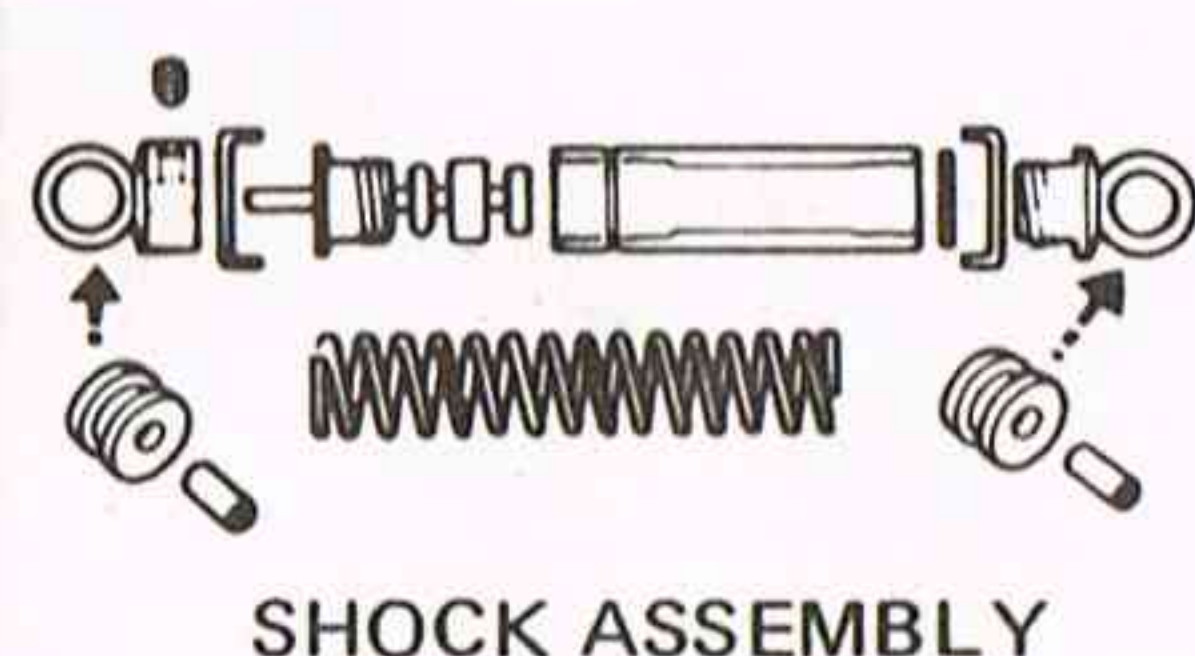
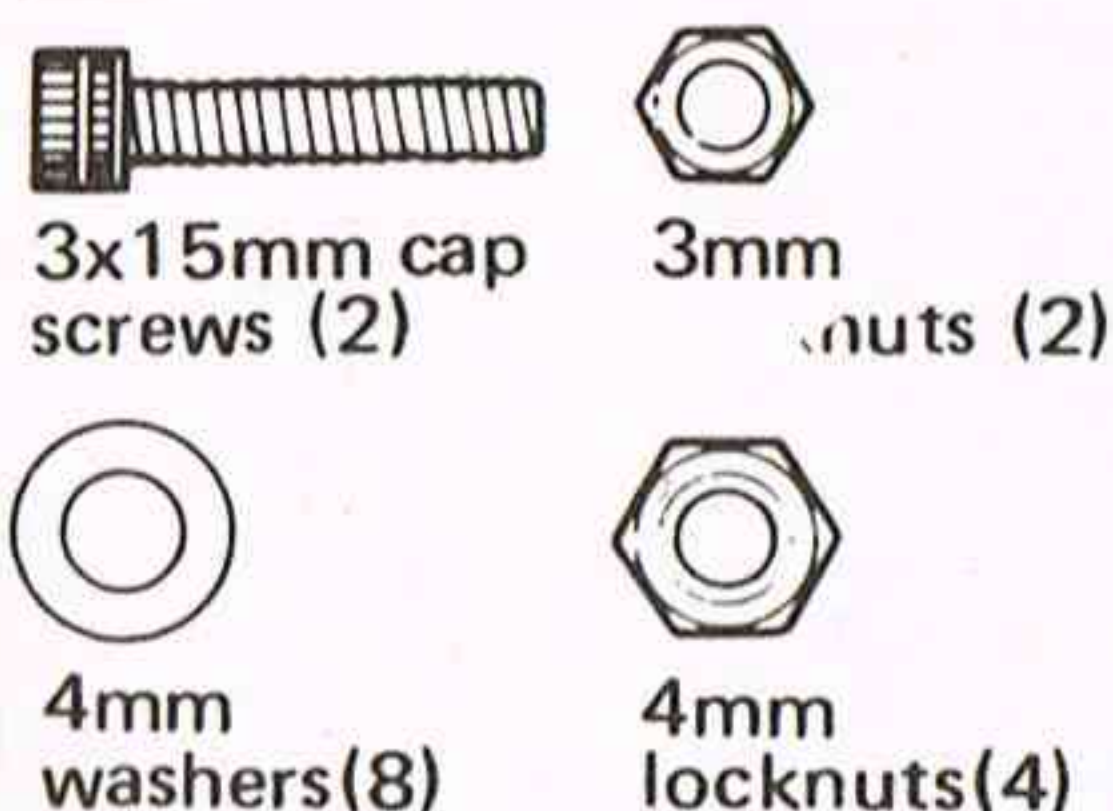


Trial fit the ball joints in the upper and lower arms. There should be a minimum of end play. File as indicated if end play is excessive.

7

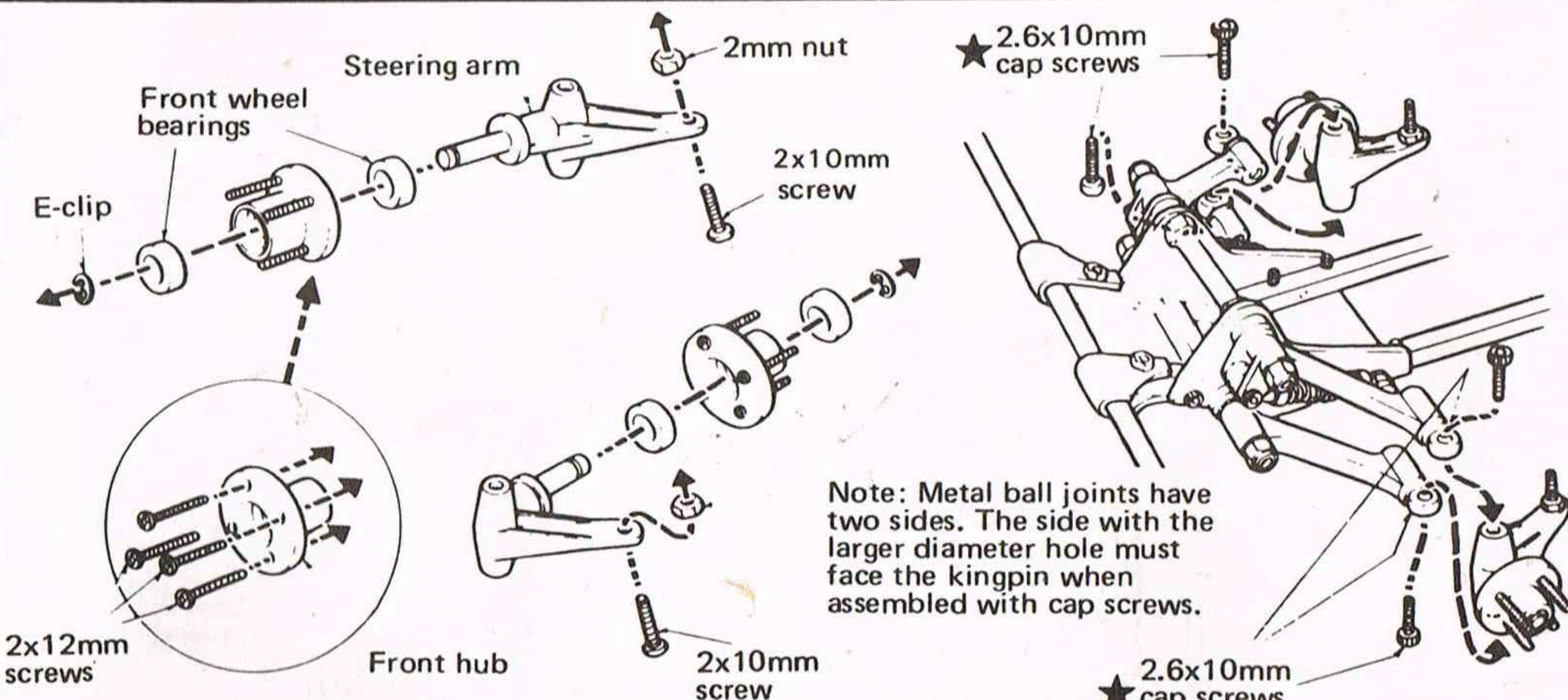
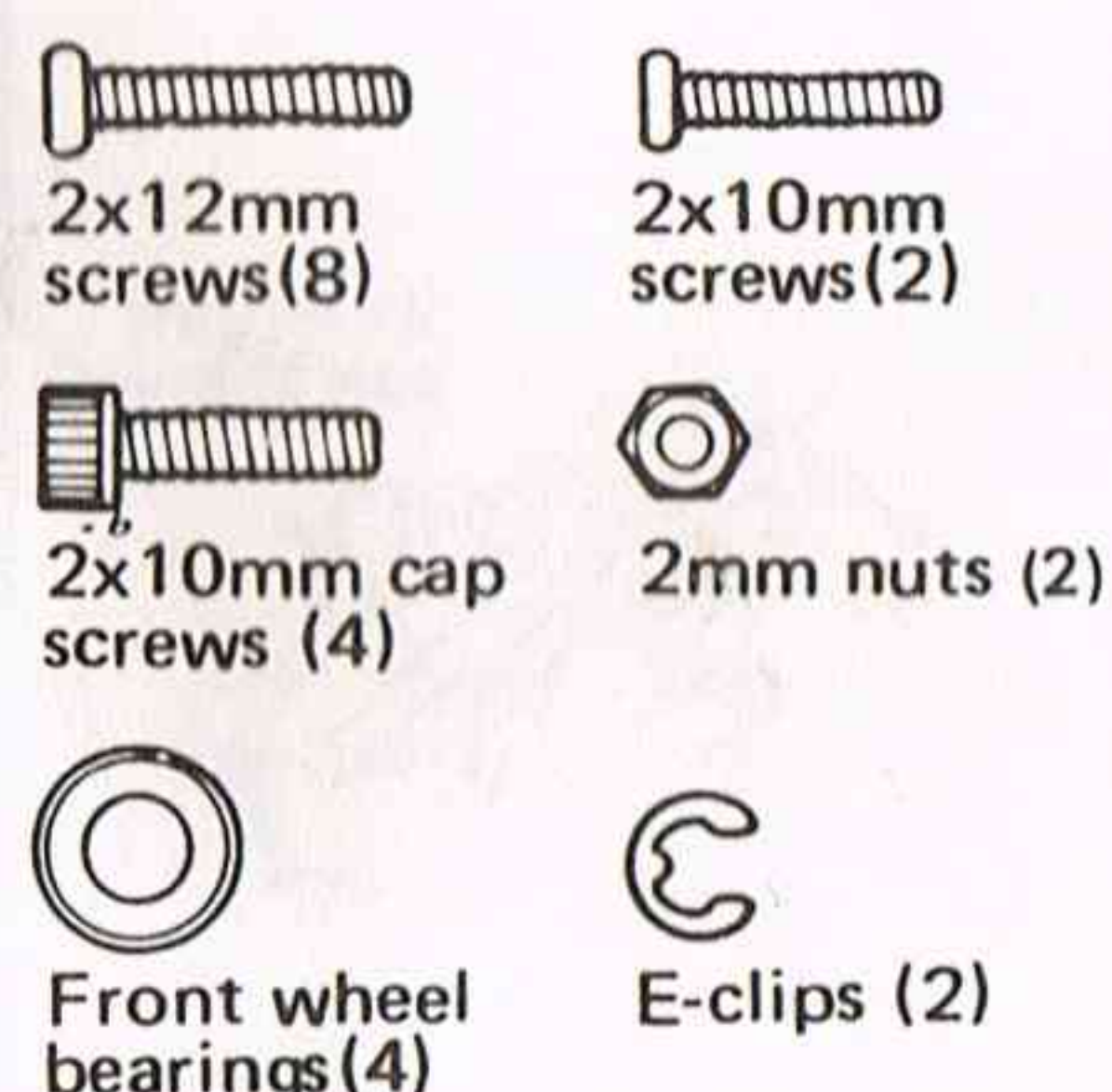


8 SHOCK ABSORBER INSTALLATION

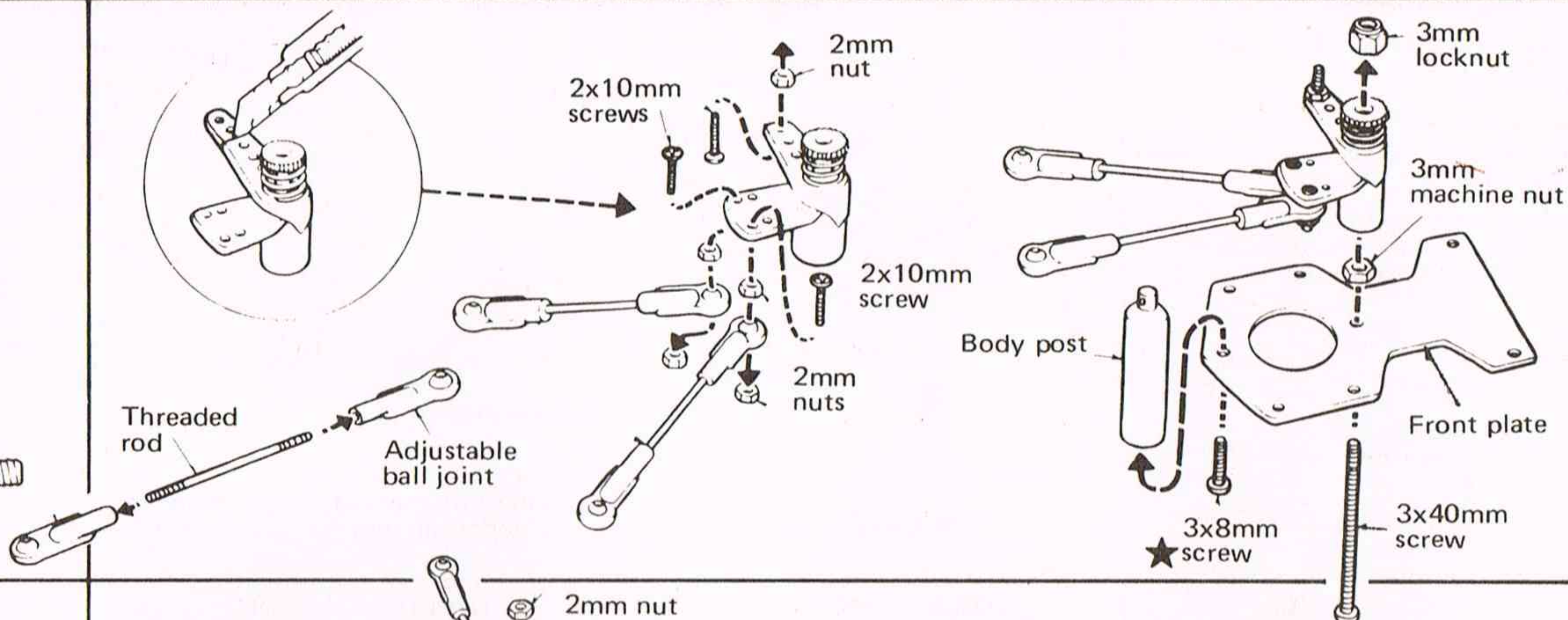
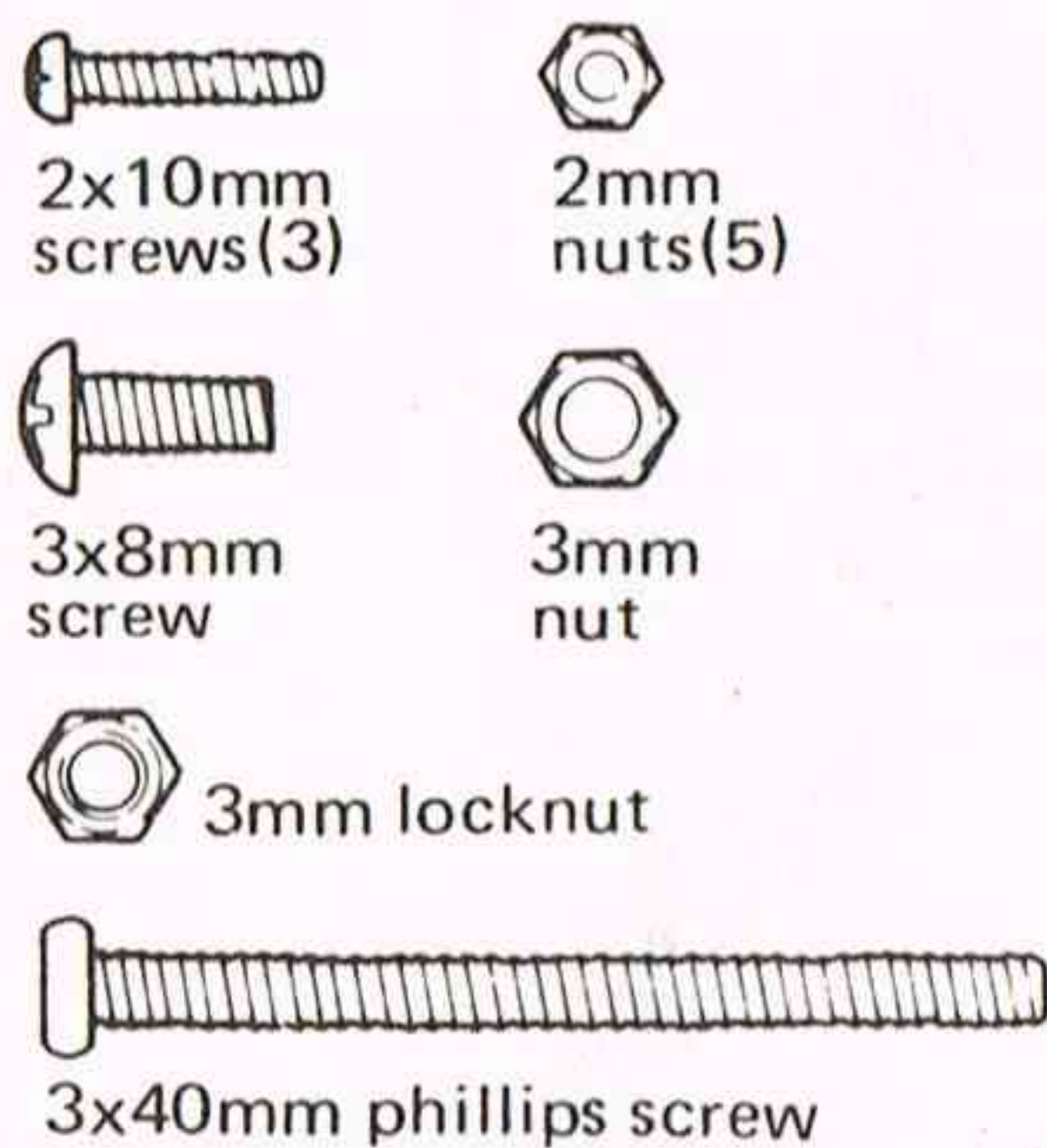


Fill the shock case with motor oil (20 wt.-smooth road, 30 wt.-average conditions, 40 wt.-bumpy conditions) to the level shown in the diagram. Replace the piston assembly, pushing it slowly all the way down and allowing the excess oil to overflow. Screw the cap back into the case and tighten. Check shocks periodically for oil leaks and replace oil.

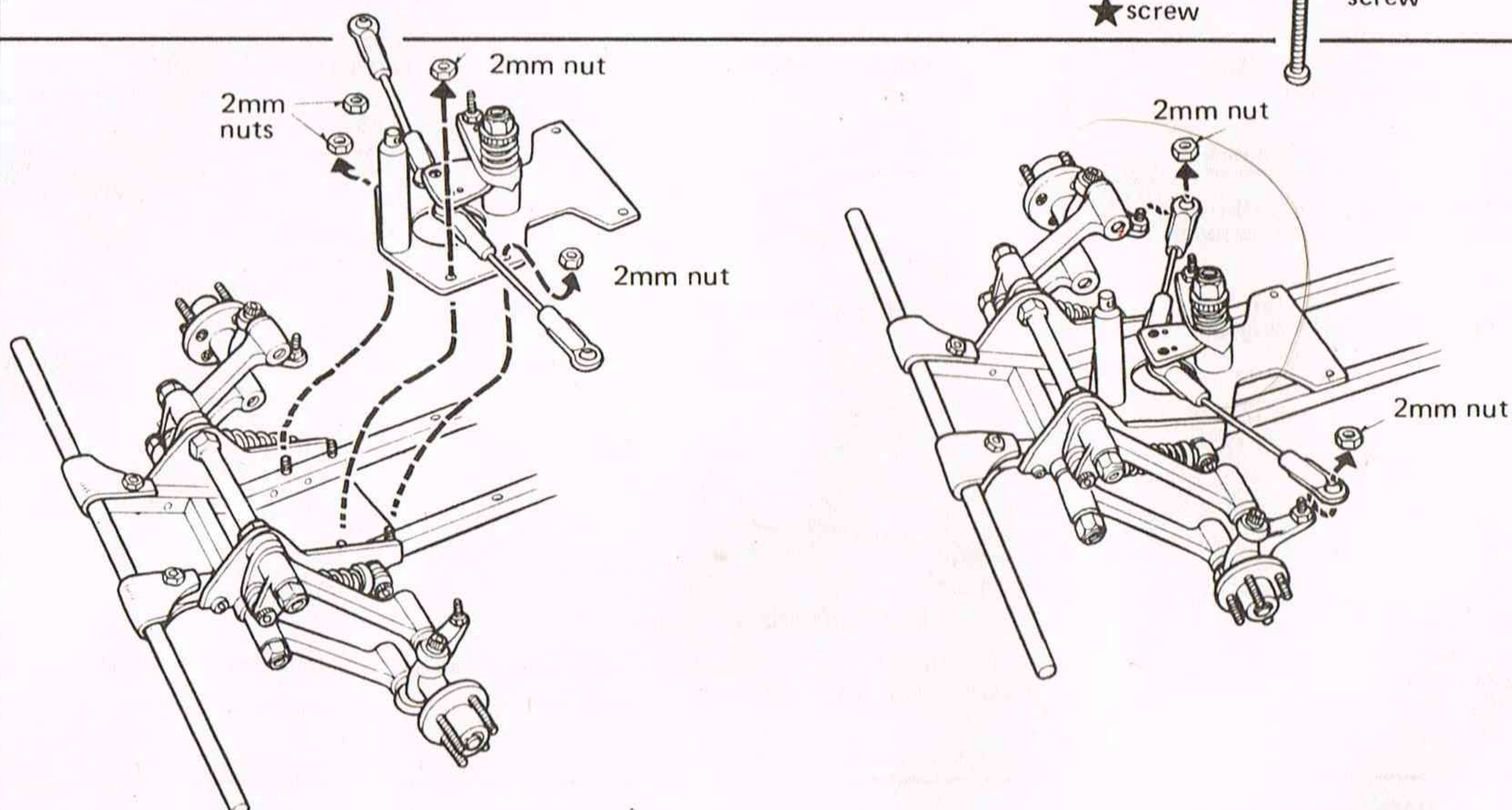
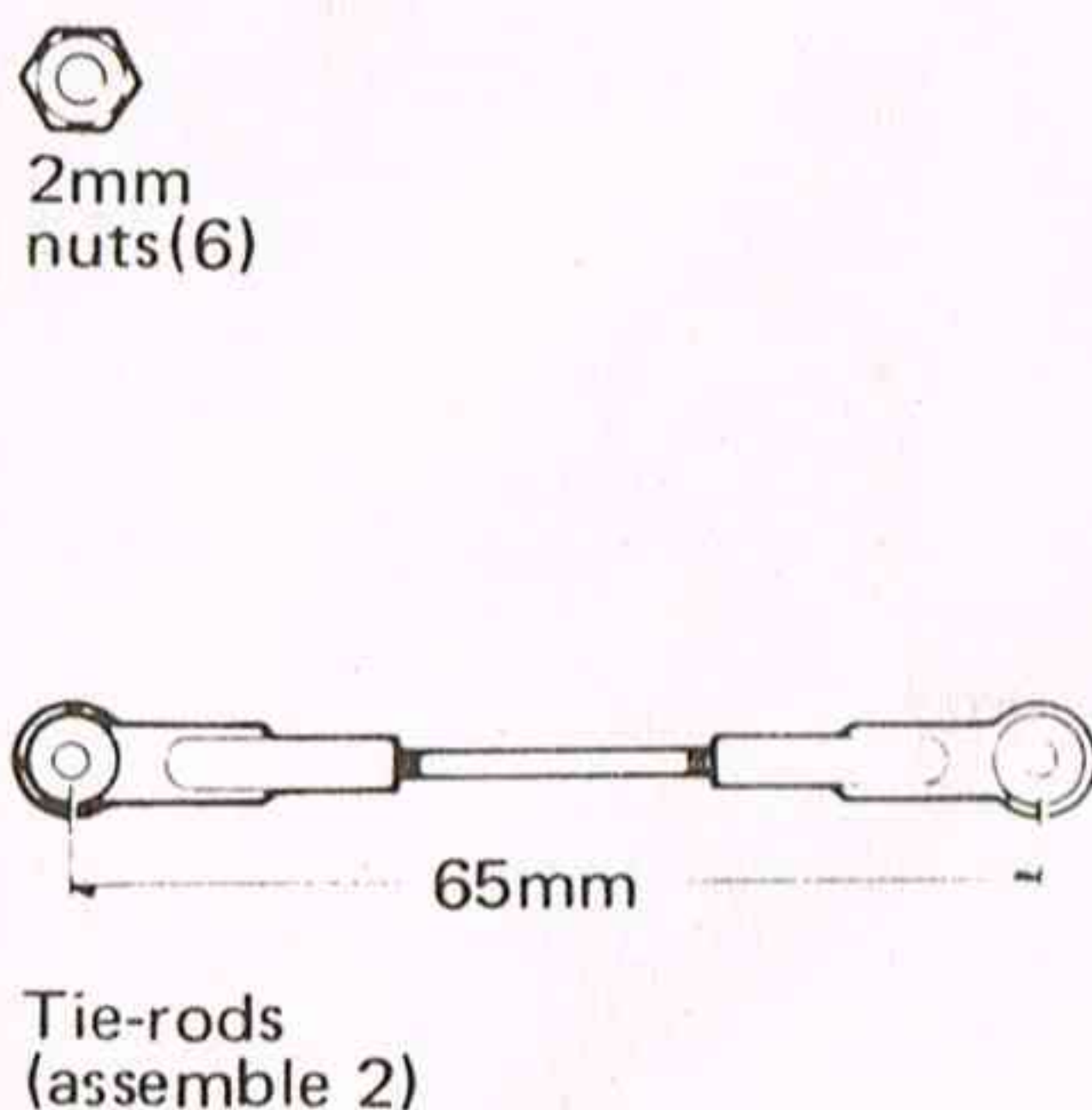
9 STEERING ASSEMBLY



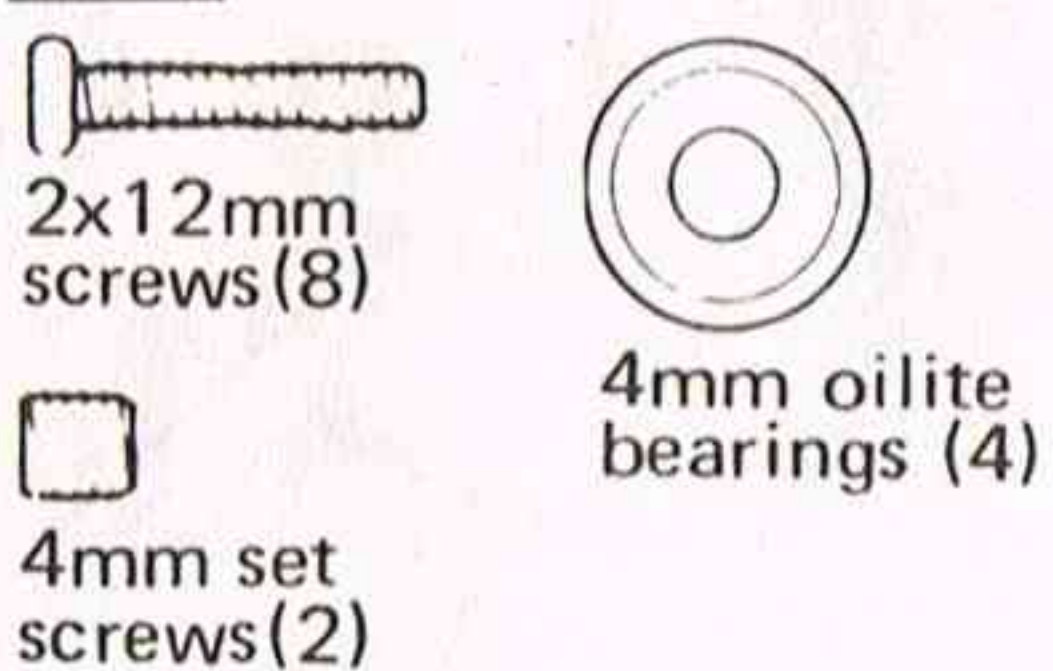
10 SERVO SAVER



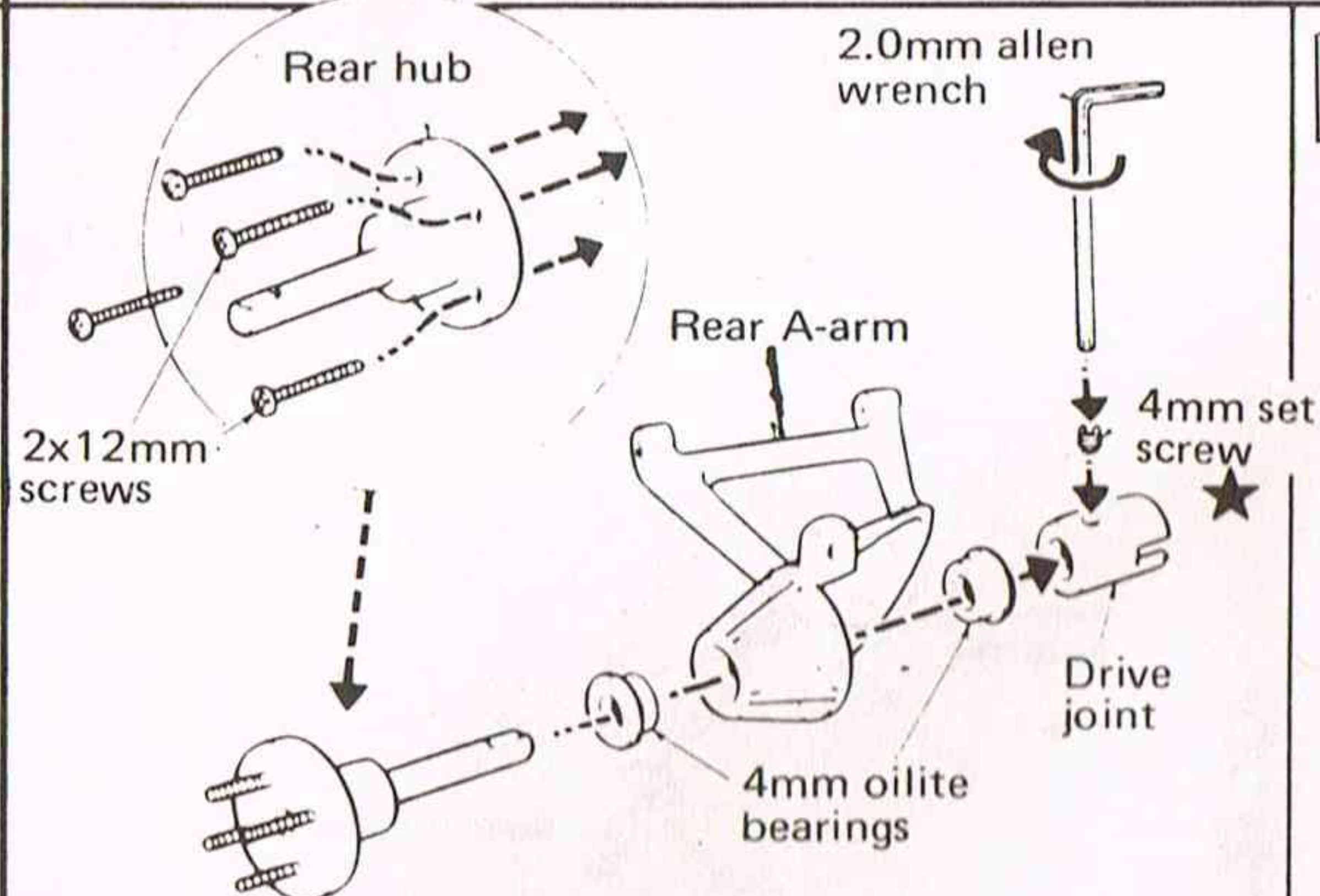
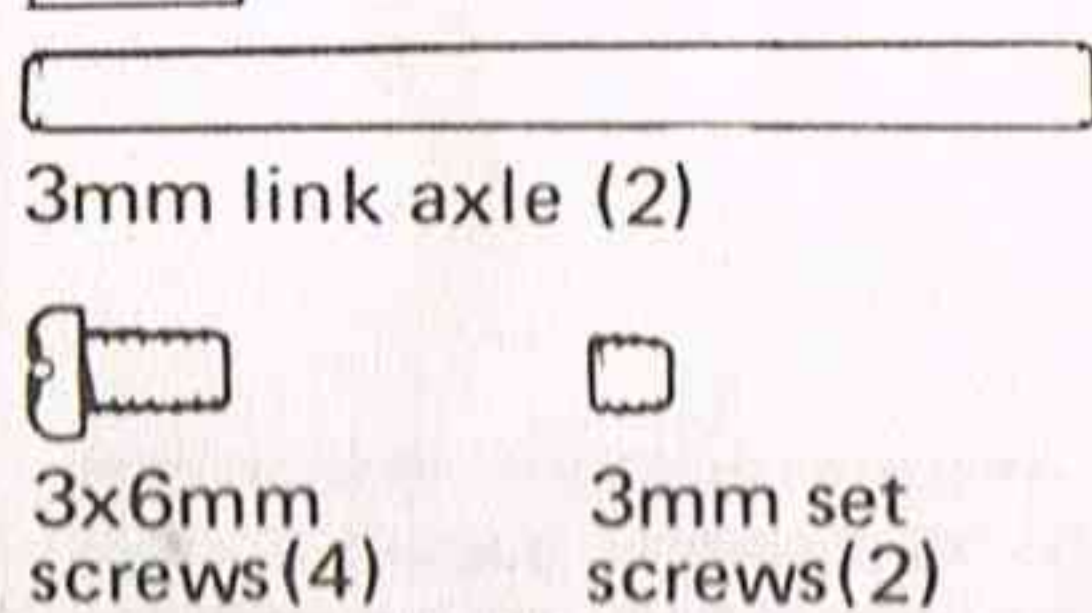
11 FRONT PLATE INSTALLATION



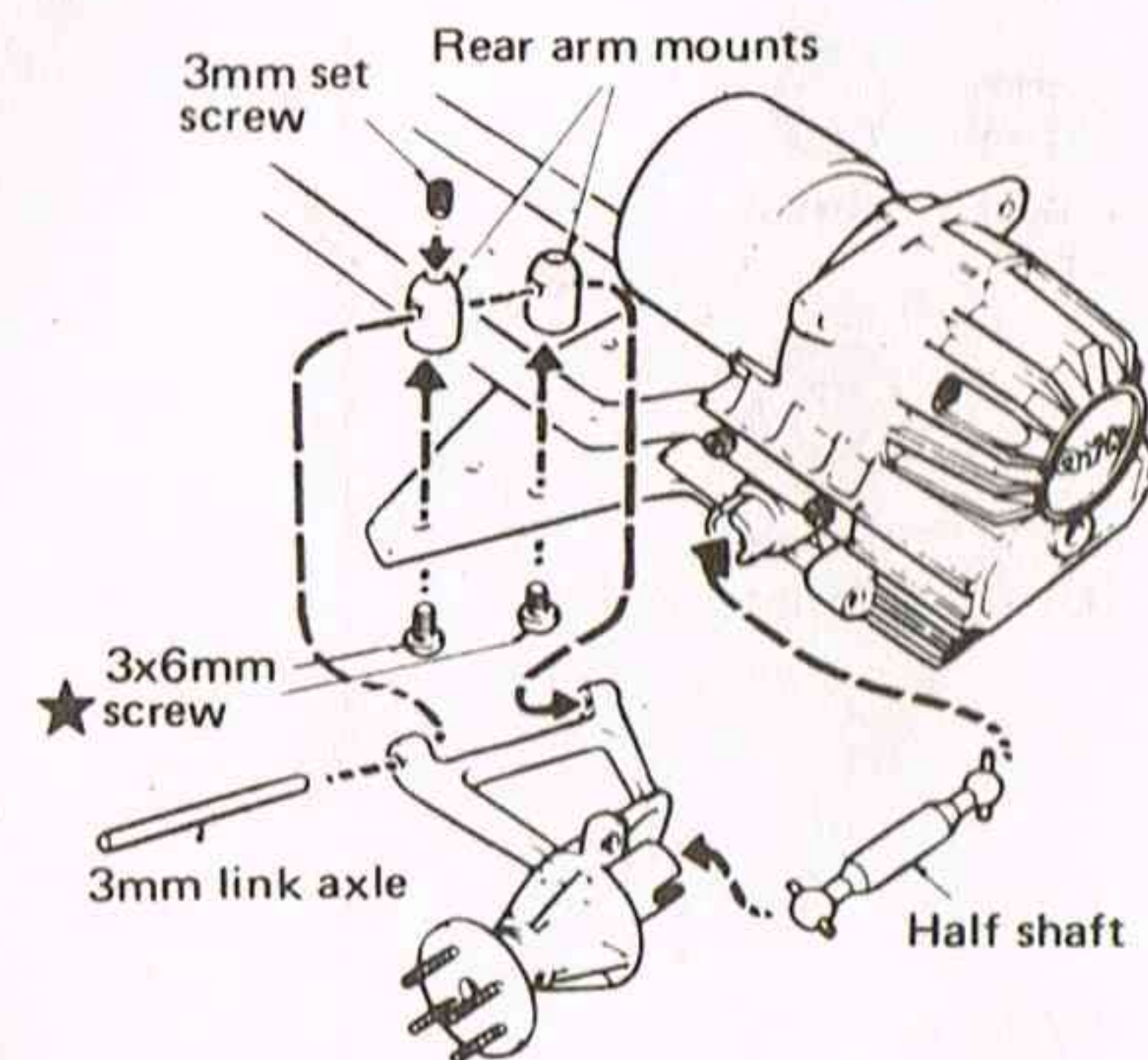
12 REAR TRAILING LINK



13 TRAILING LINK INSTALLATION

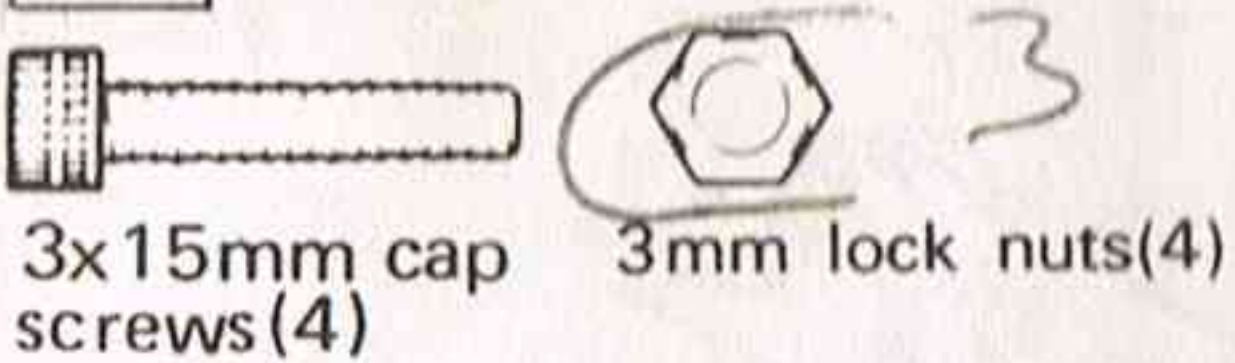


13

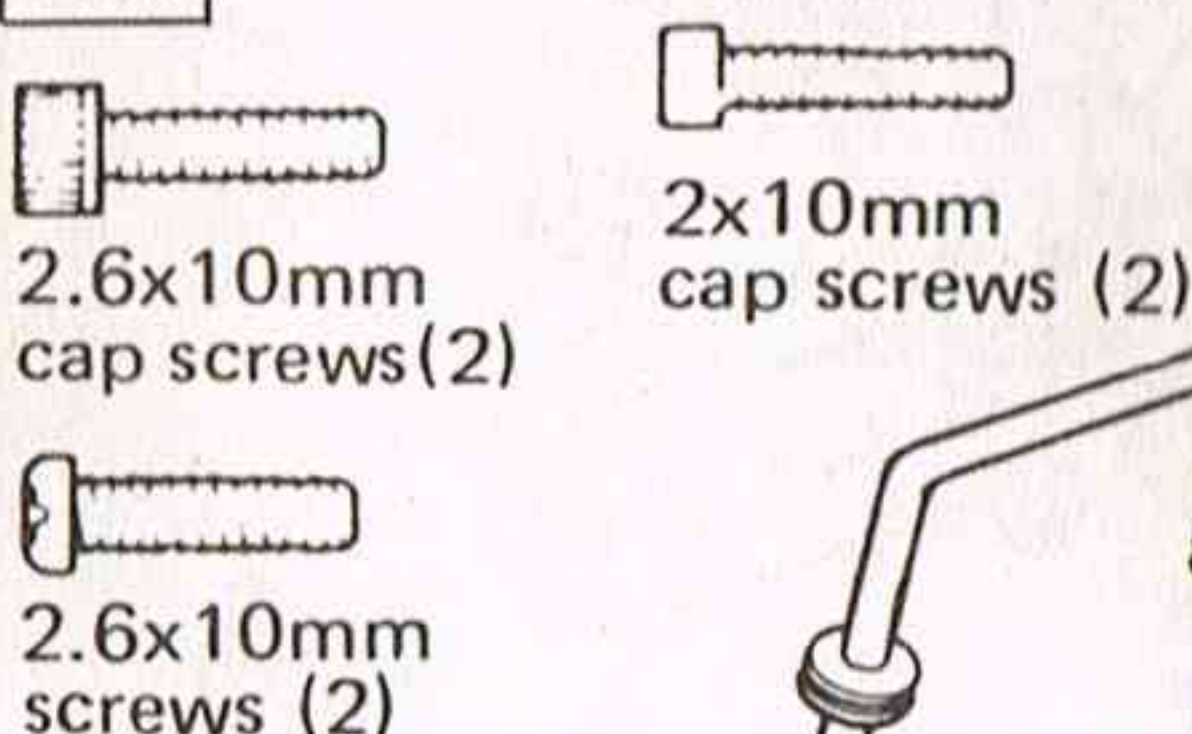


Put half shaft on first-then rear A arm-make sure half shaft has horizontal play when rear of car is level. Half shaft has to be all the way into the drive joints.

14 REAR SHOCK INSTALLATION

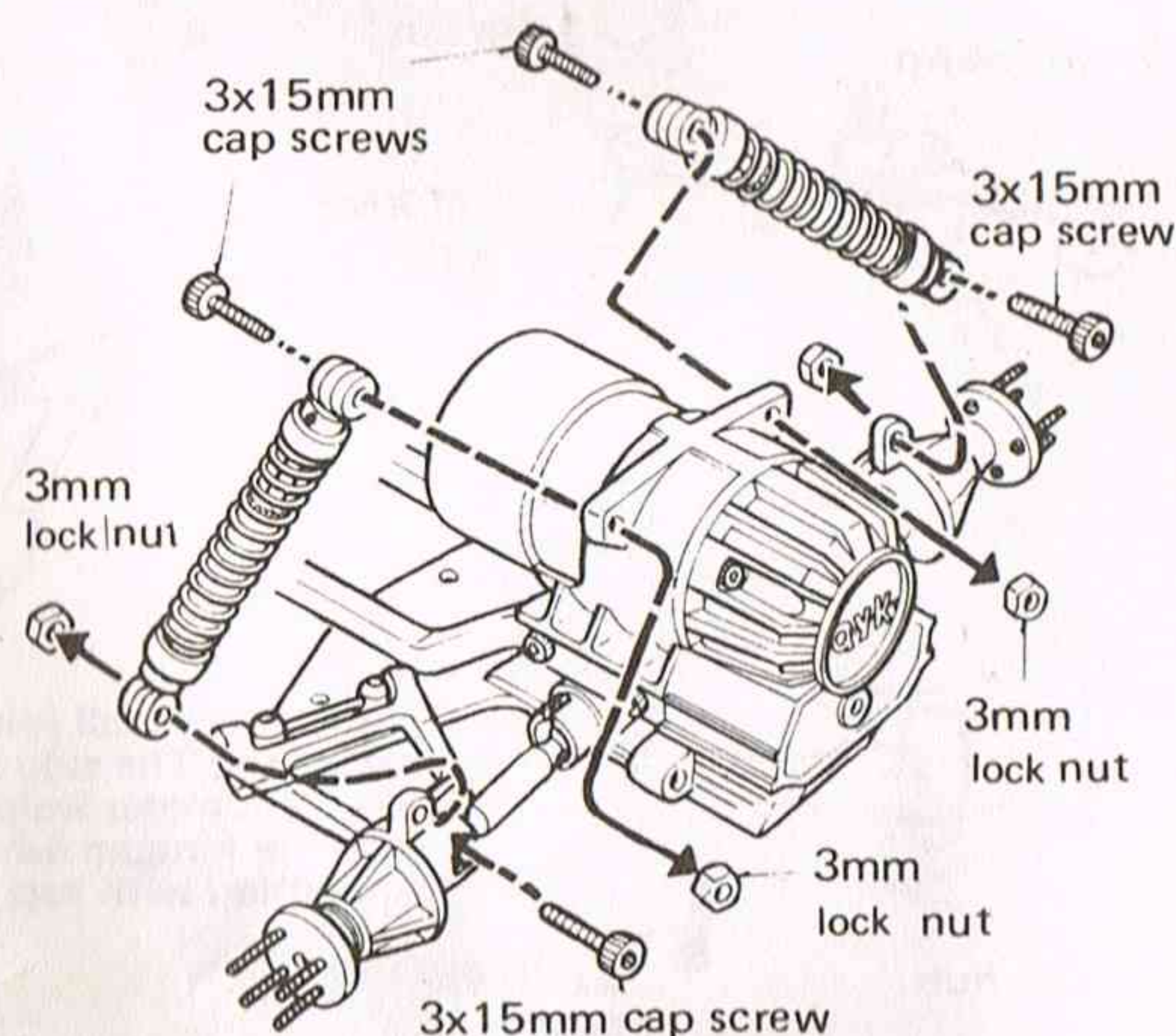


15 ROLL CAGE AND CASE GUARDS

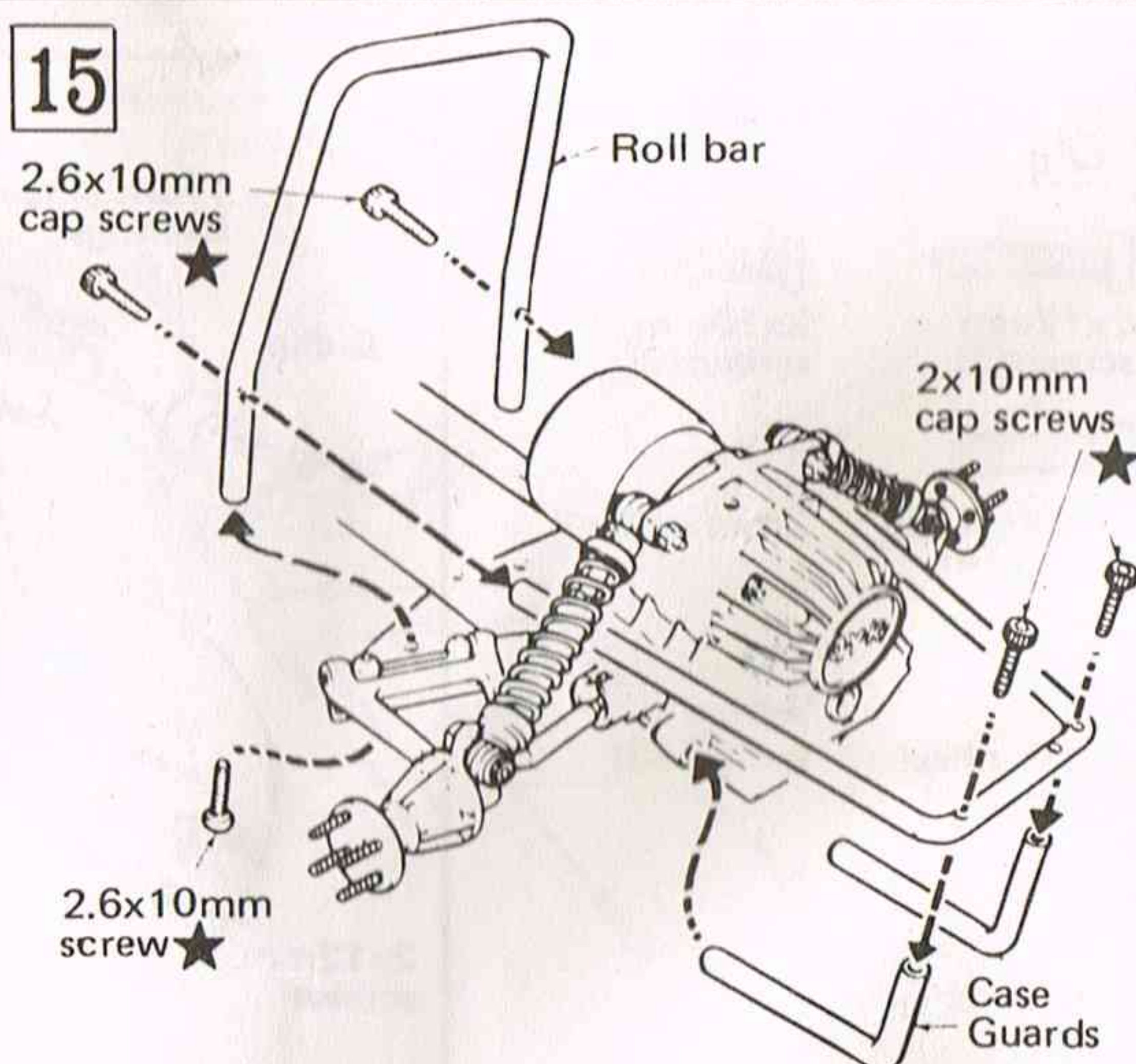


For Ford:
Use 2pcs Grommet

Do not tighten too much and leave some looseness in absorber assembly.



15



16 RADIO CASE ASSEMBLY

17 RADIO CASE MOUNTING

2x12mm screws (2)

2mm nuts (2)

3x8mm screws (2)

2mm washer (2)

2.6x6mm screw

2.6mm nut

Steering boot

(5mm hole)

9mm hole after setting servo (see 21)

(3mm hole)

Motor lead wire grommet (8mm hole)

Grommet

Enlarge switch hole to allow full on/off operation

Make small hole and enlarge to fit with file

17

2mm washer

2mm nut

2.6mm nut

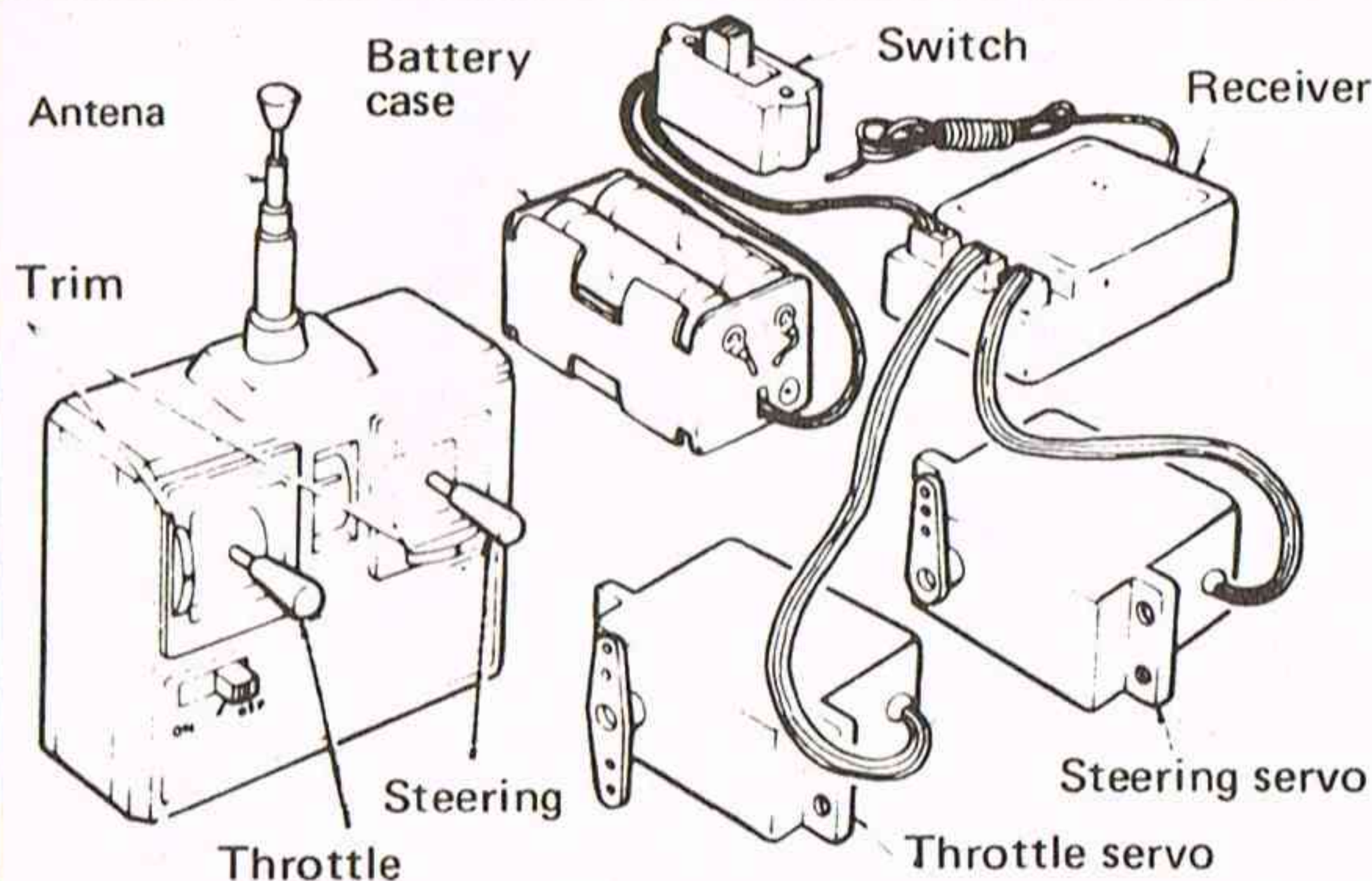
3x8mm screws

2x12mm screws

2.6x6mm screw

18 RADIO SYSTEM CHECK OUT

All functions should be tested for proper operation prior to installation



Install batteries in both transmitter and receiver cases

Check that the appropriate servo is actuated by your steering and throttle controls

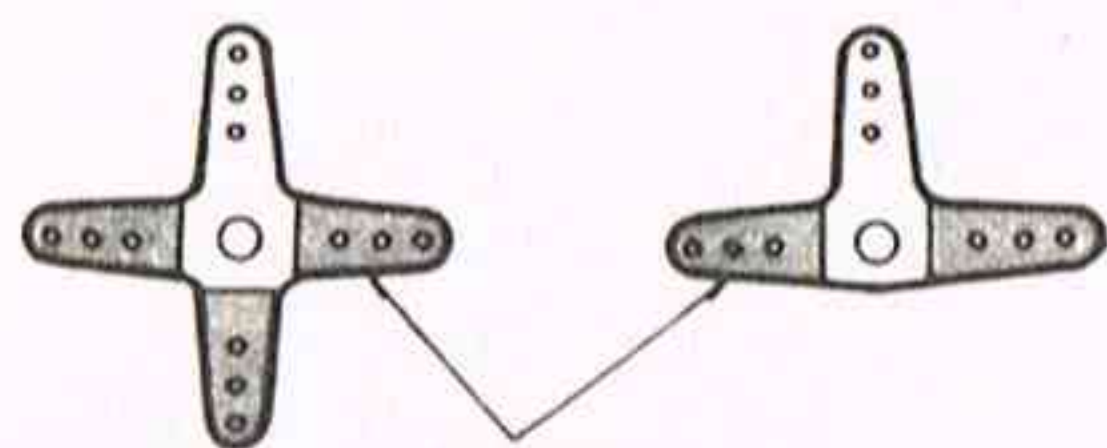
Make sure both servos center at neutral position

19 SPEED CONTROL MOUNTING

Modify servo arm as shown



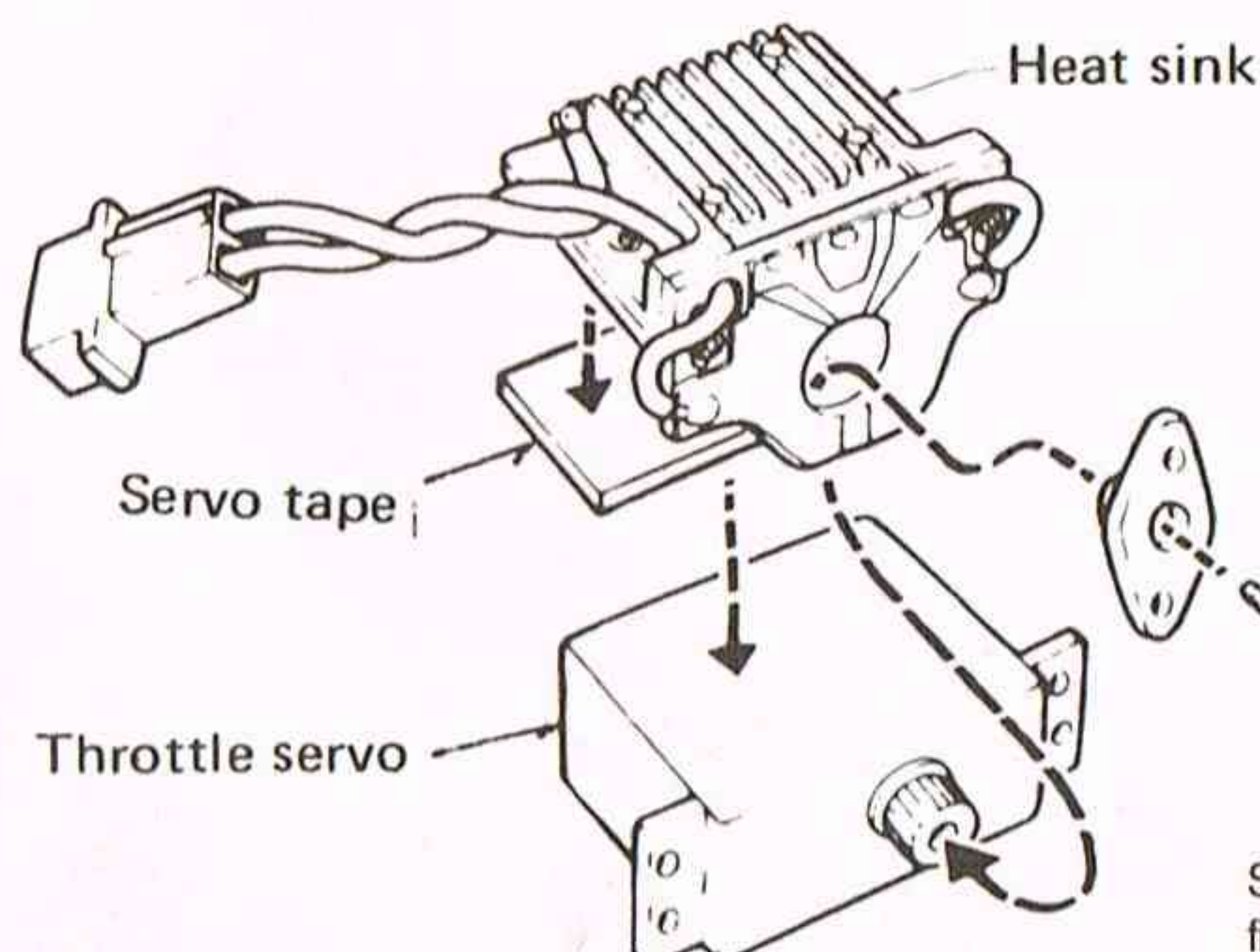
remove



remove



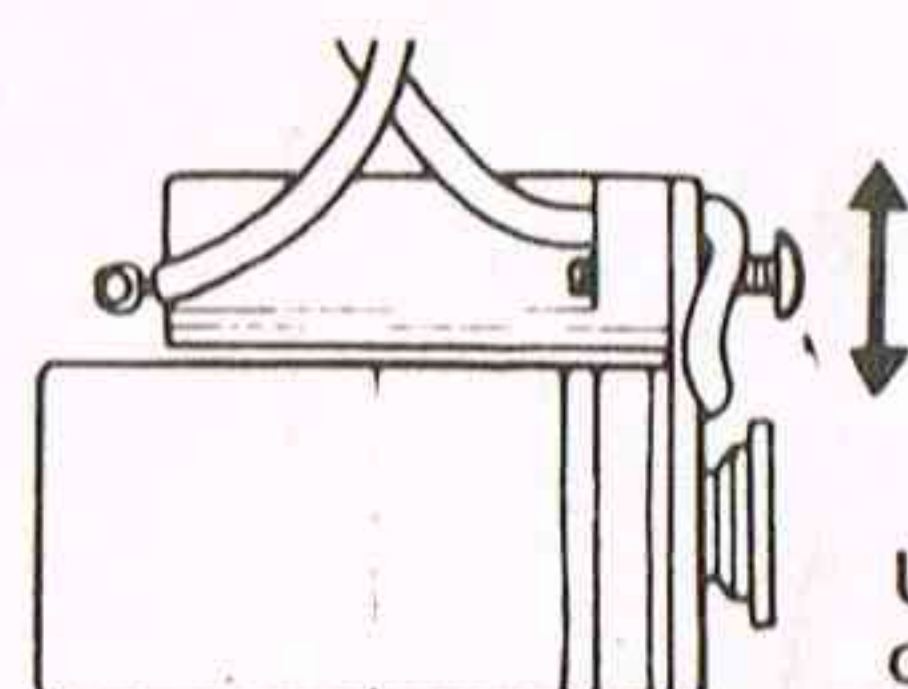
2x6mm self-tapping screws (2)



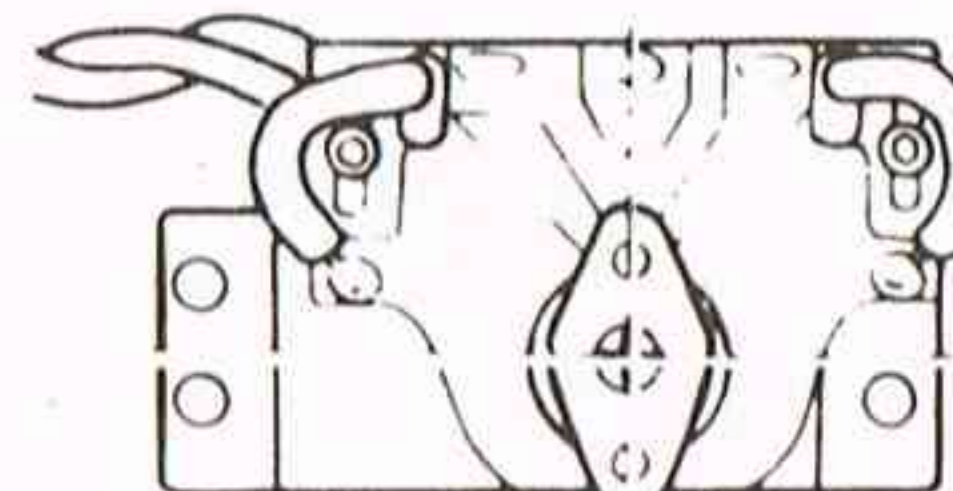
Servo horn screw must be firmly snugged into servo output shaft.

Mount control wiper

Self-tapping screws



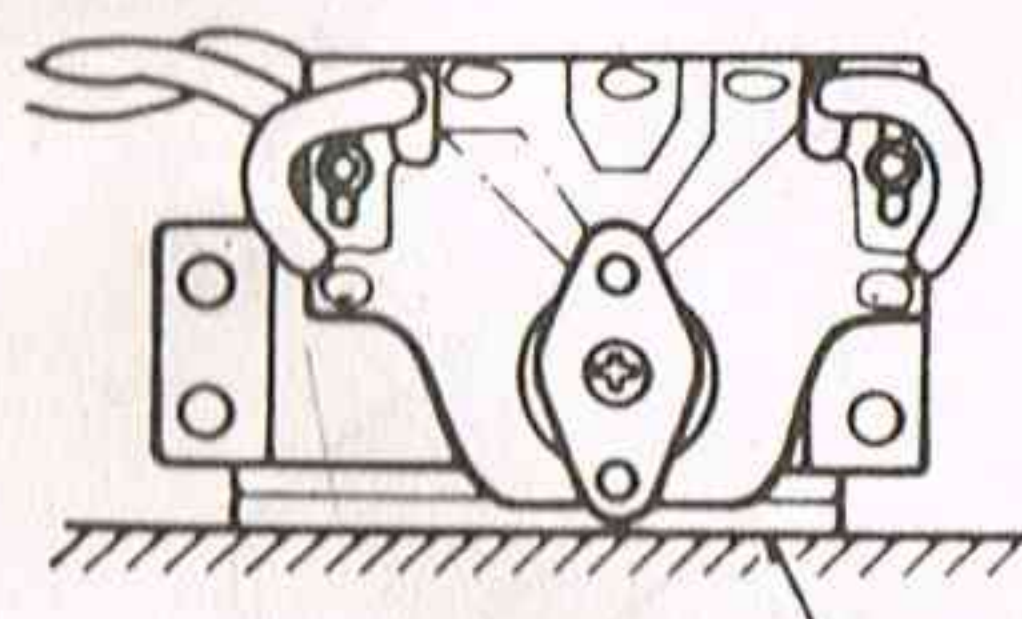
Use screws to center switch over output shaft



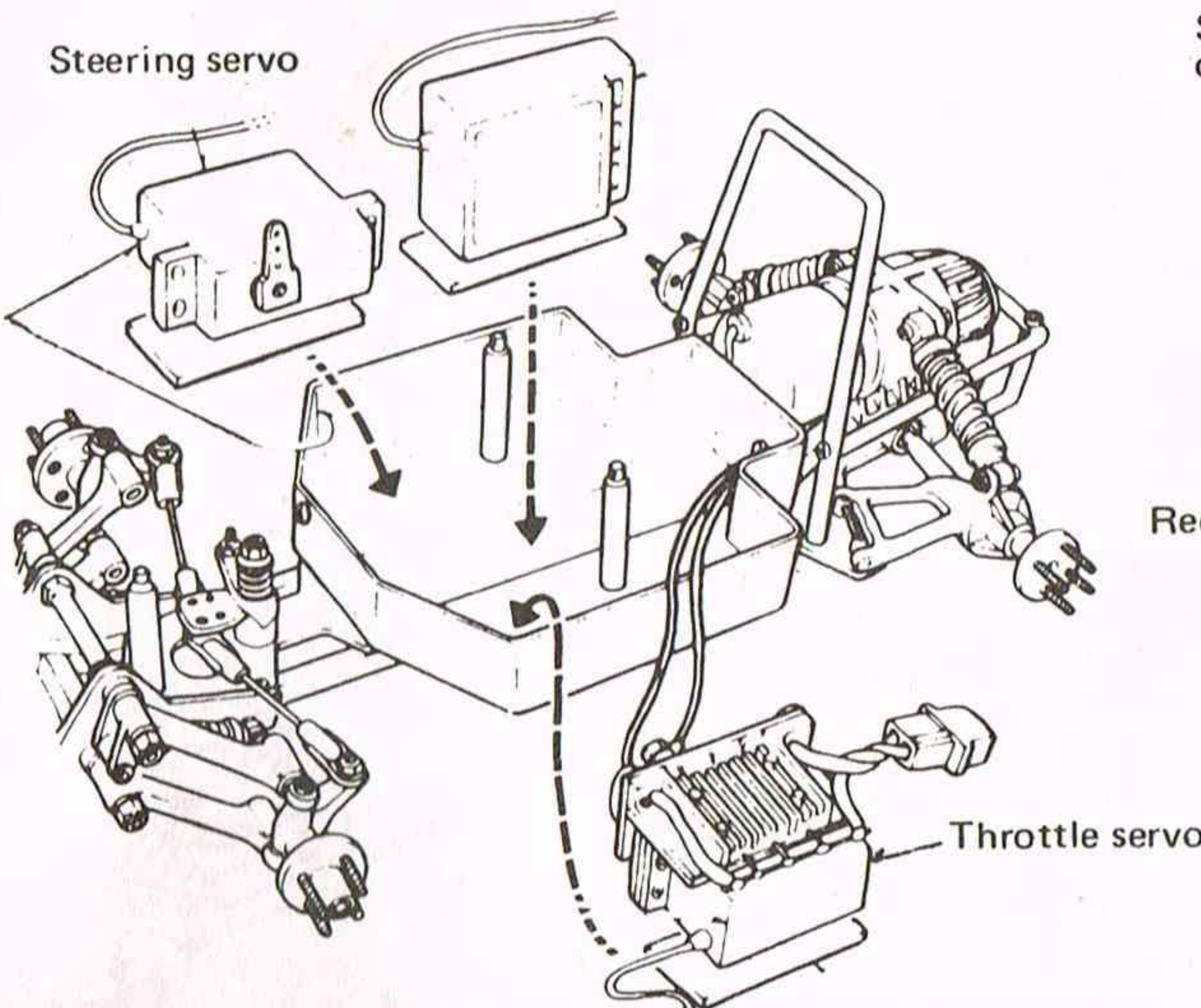
For proper operation the output shaft must be centered in speed switch hole

20 STEERING SERVO AND RECEIVER MOUNTING

Add layers of servo tape to clear wiper arm



Mount with servo tape



Servos position in opposite corners

Receiver

Steering servo

Lead wire grommet

NiCad pack

Throttle servo

TOP VIEW OF RADIO CASE

21 STEERING LINKAGE



2x10mm
screw



2mm nuts(2)



2mm washer



Adjustable
ball joint

Threaded
rods(3)

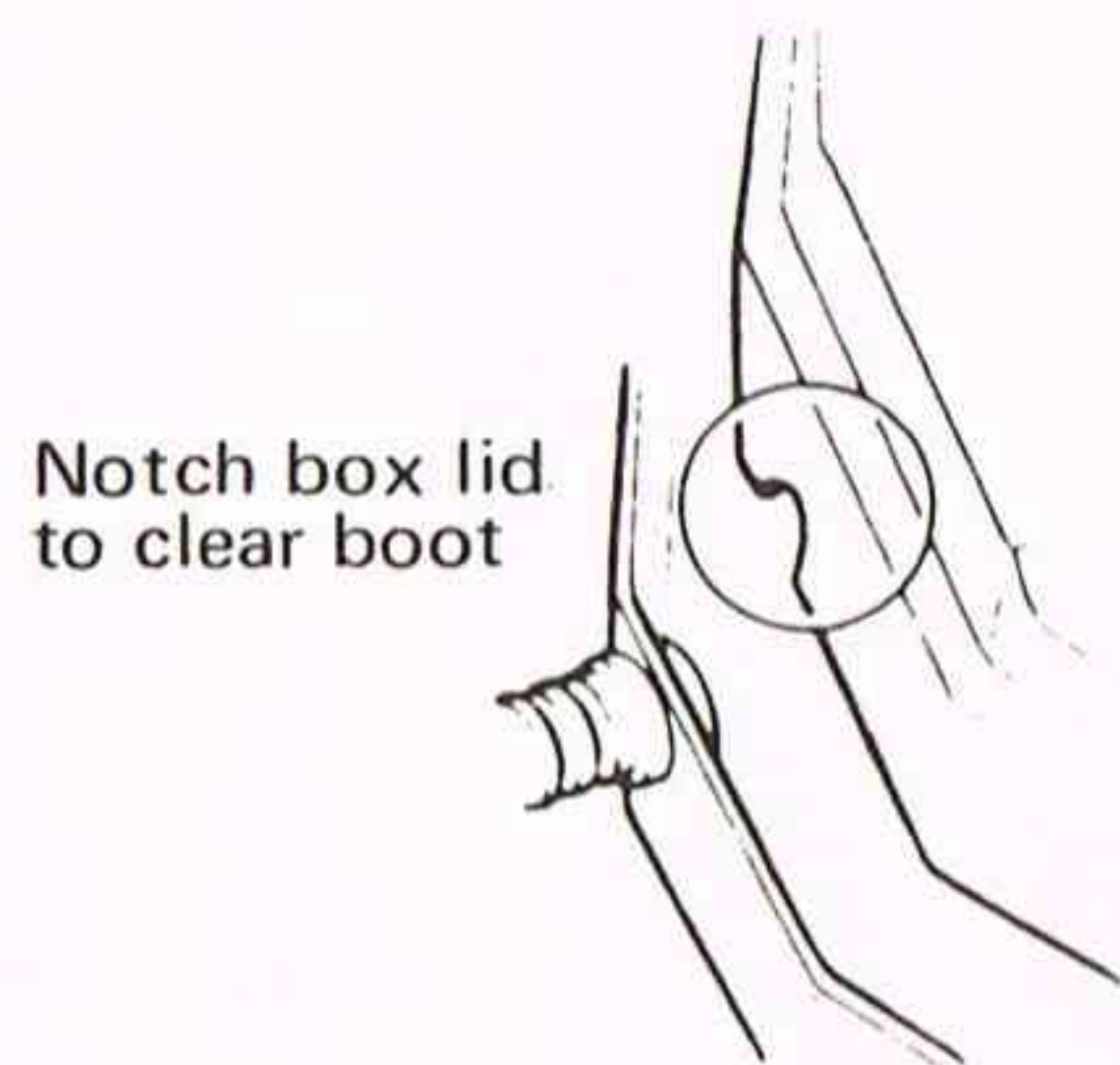
Steering boot

Snip off nipple

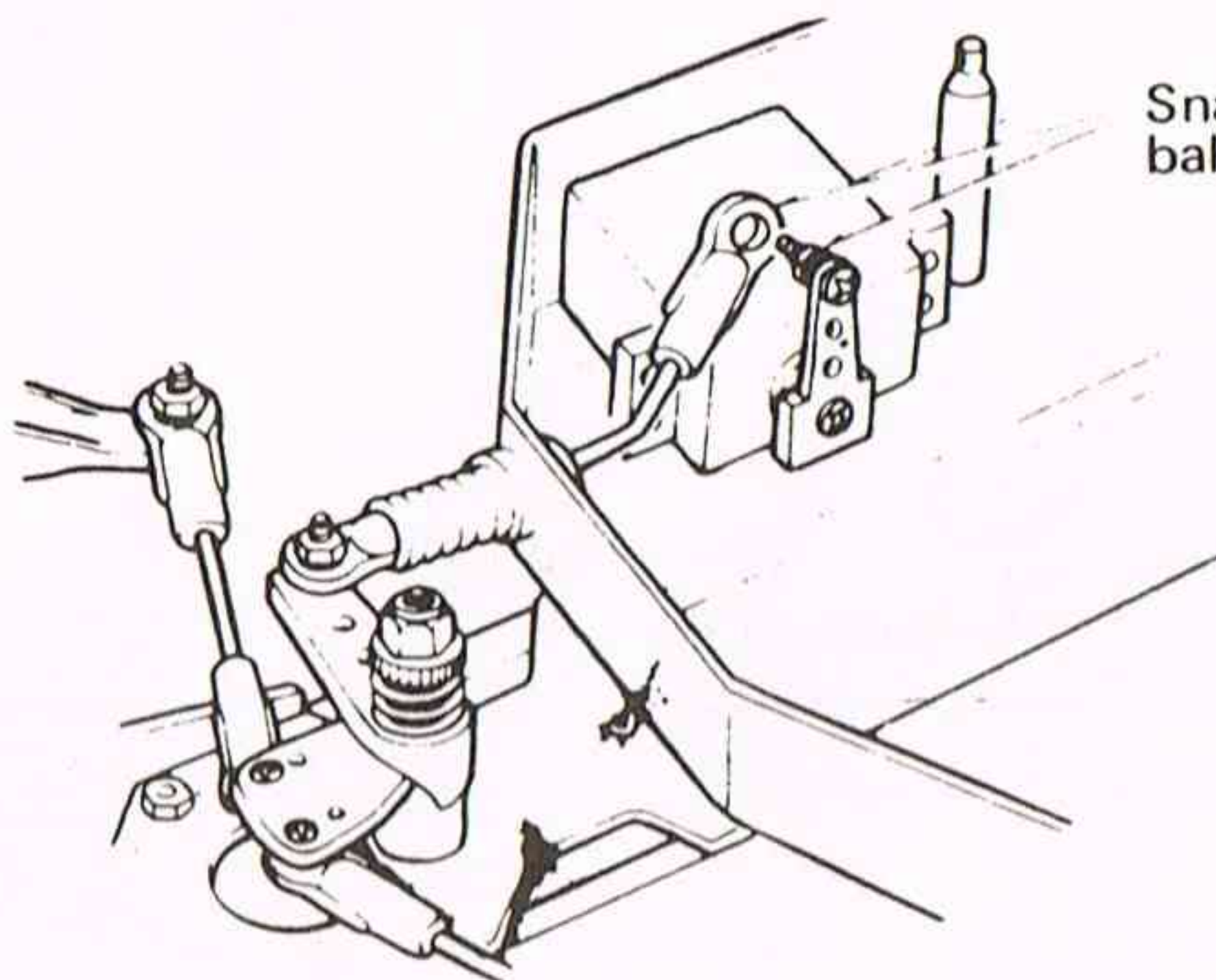
Bend tie-rod
to match servo

Drill 9mm hole
according to servo height

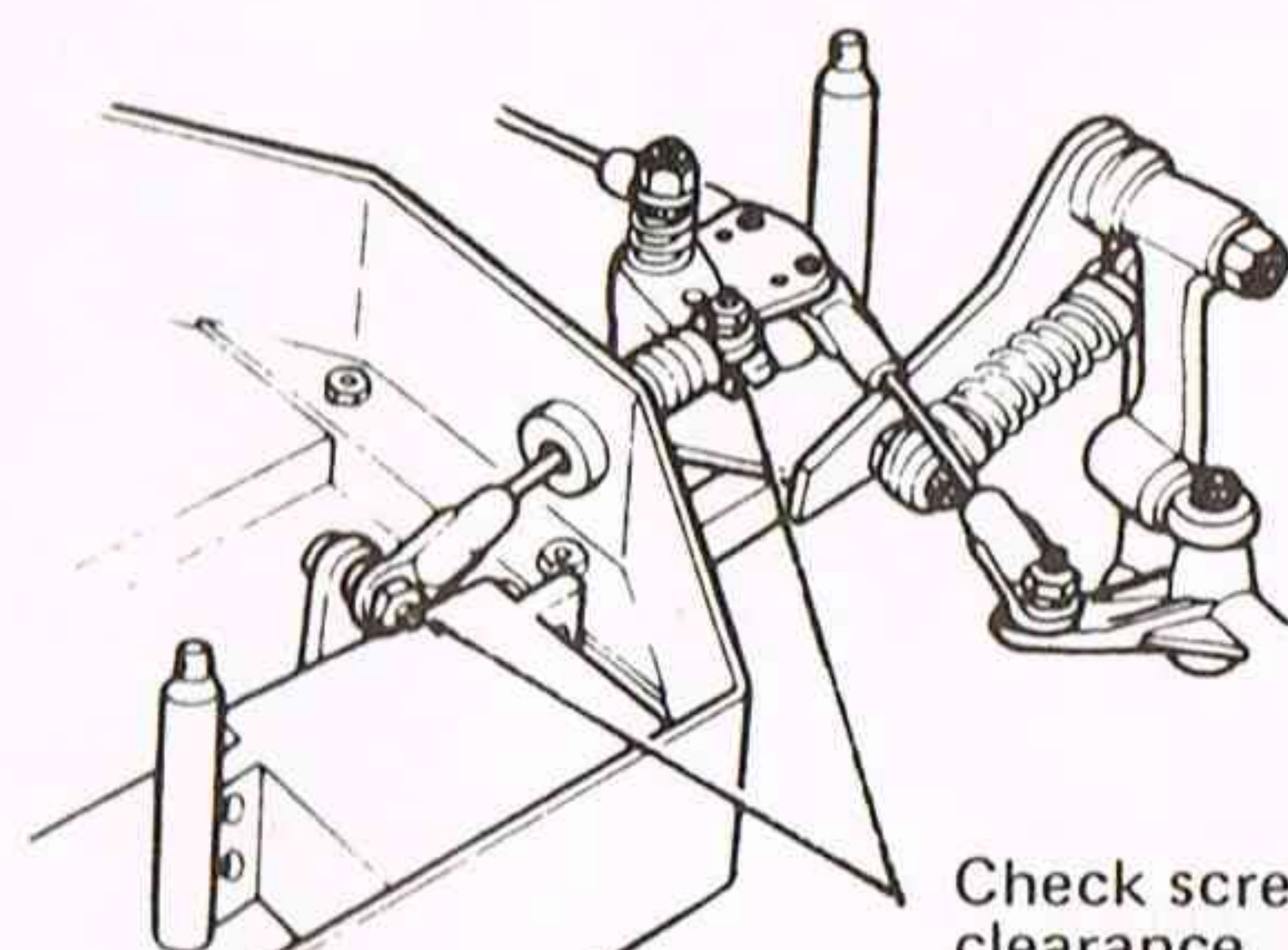
2mm nut



Notch box lid
to clear boot



Snap adjustable
ball joint together



Check screws for
clearance

★ Switch screws of proportional
Radio Control

22 MOUNT ANTENNA

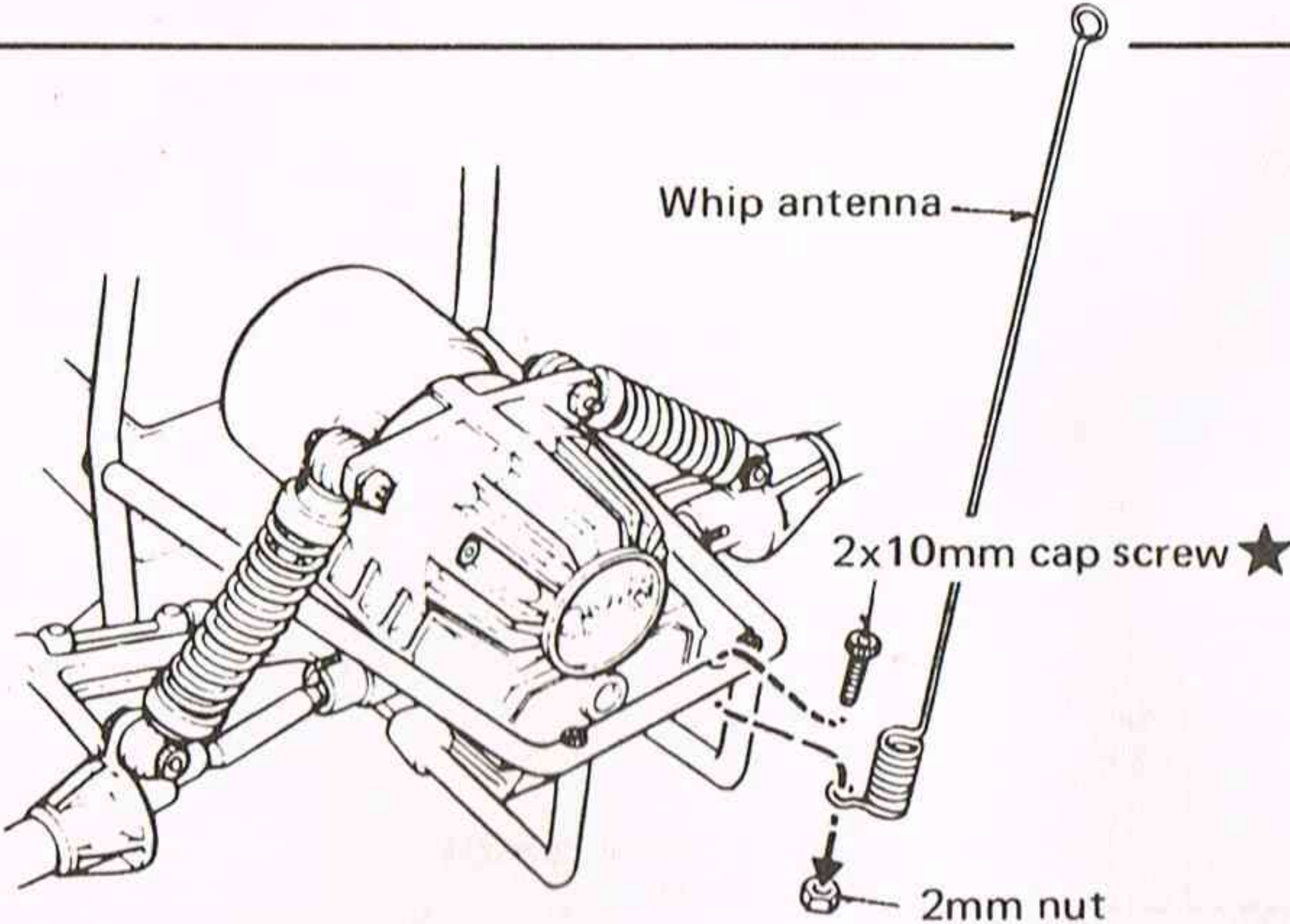


2x10mm
cap screw



2mm
nut

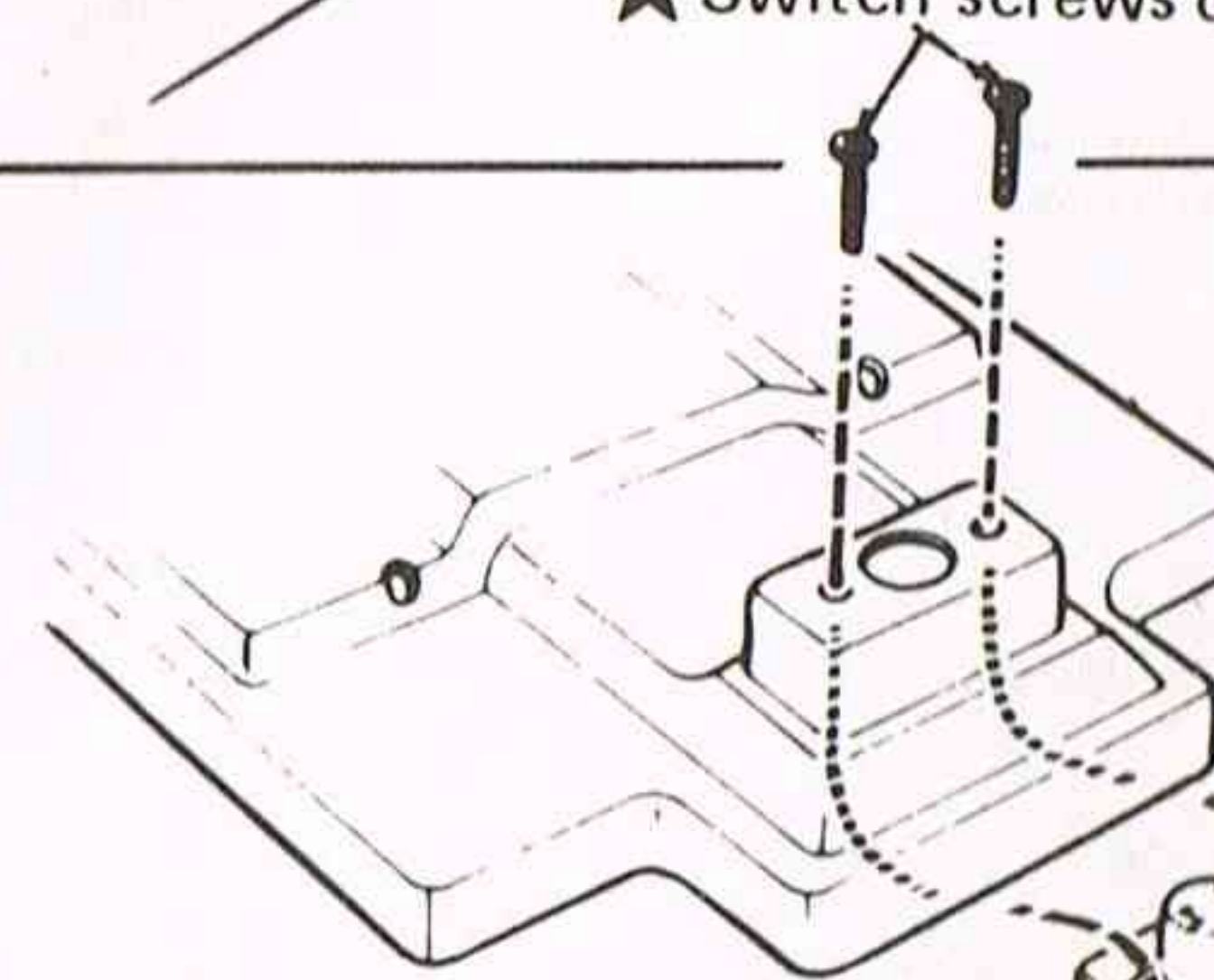
Interference problems? Move the
antenna to the front and install it on
the front plate half way between
steering arm and radio box.



Whip antenna

2x10mm cap screw ★

2mm nut



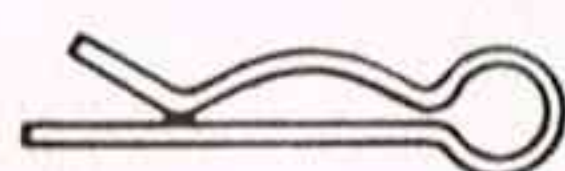
Switch
cover

Check on/off
positions

Switch

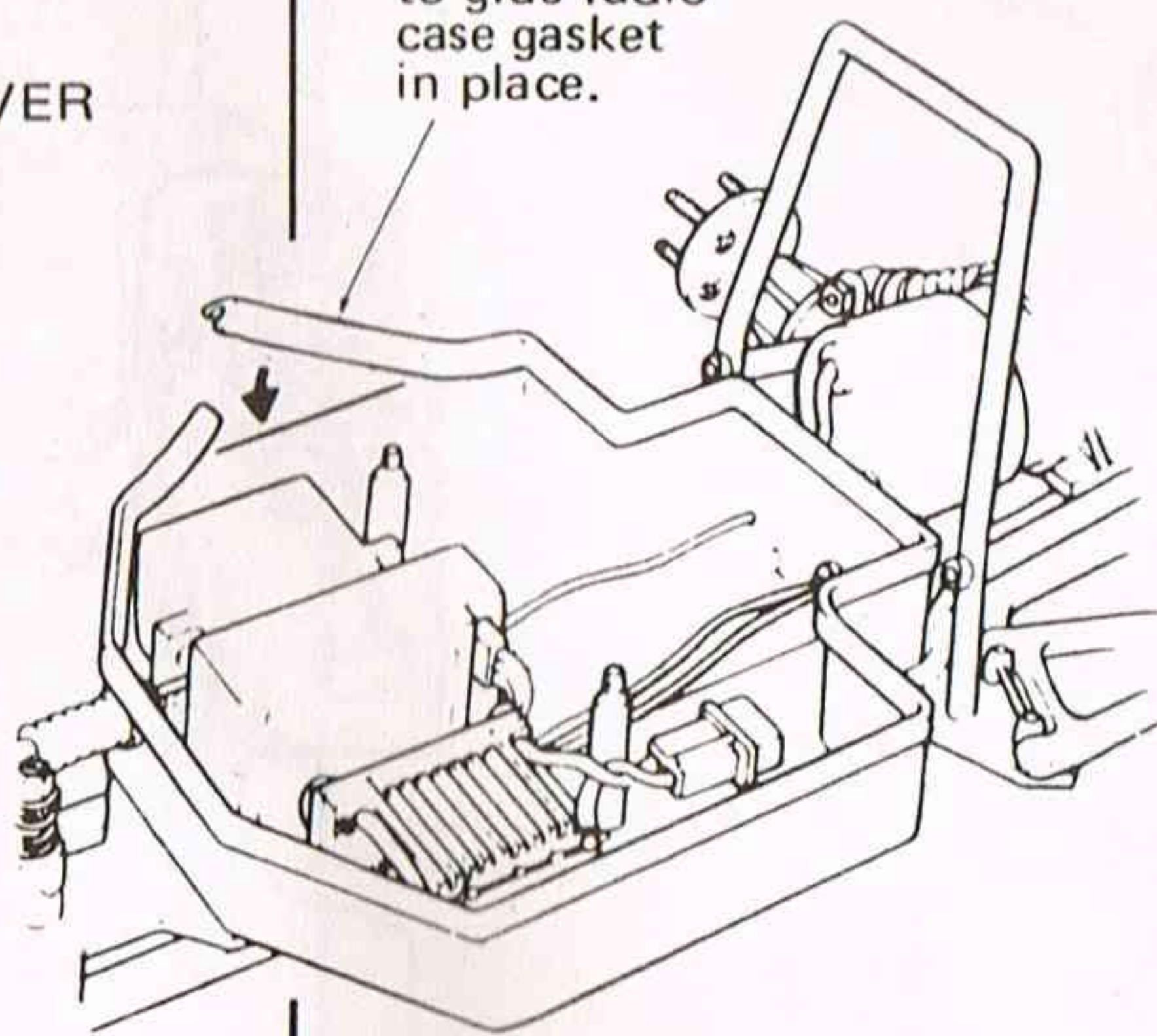
23 DUST SEALING

24 ATTACH COVER

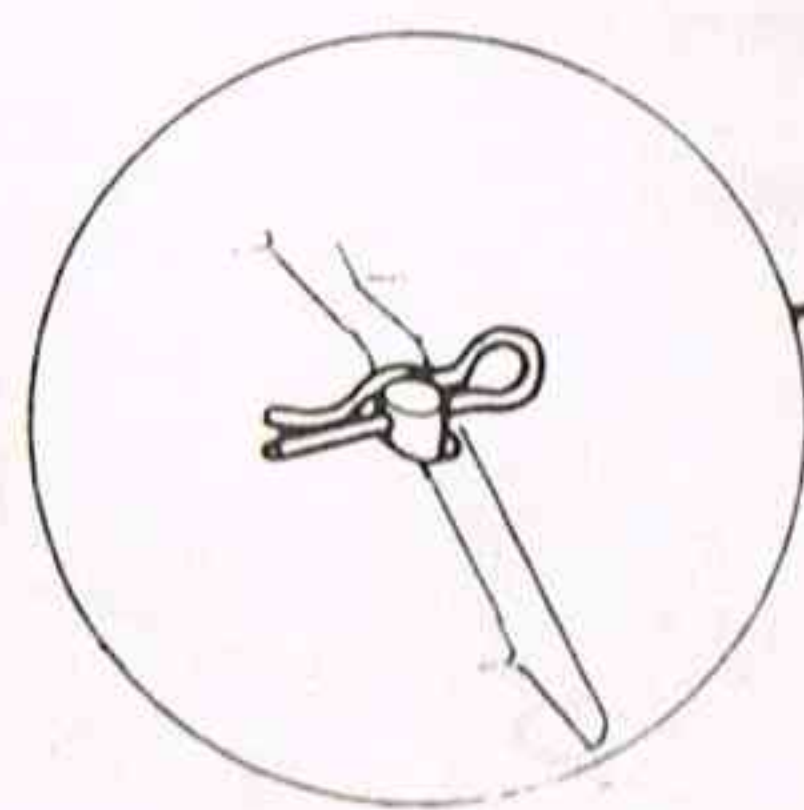


Body pin (2)

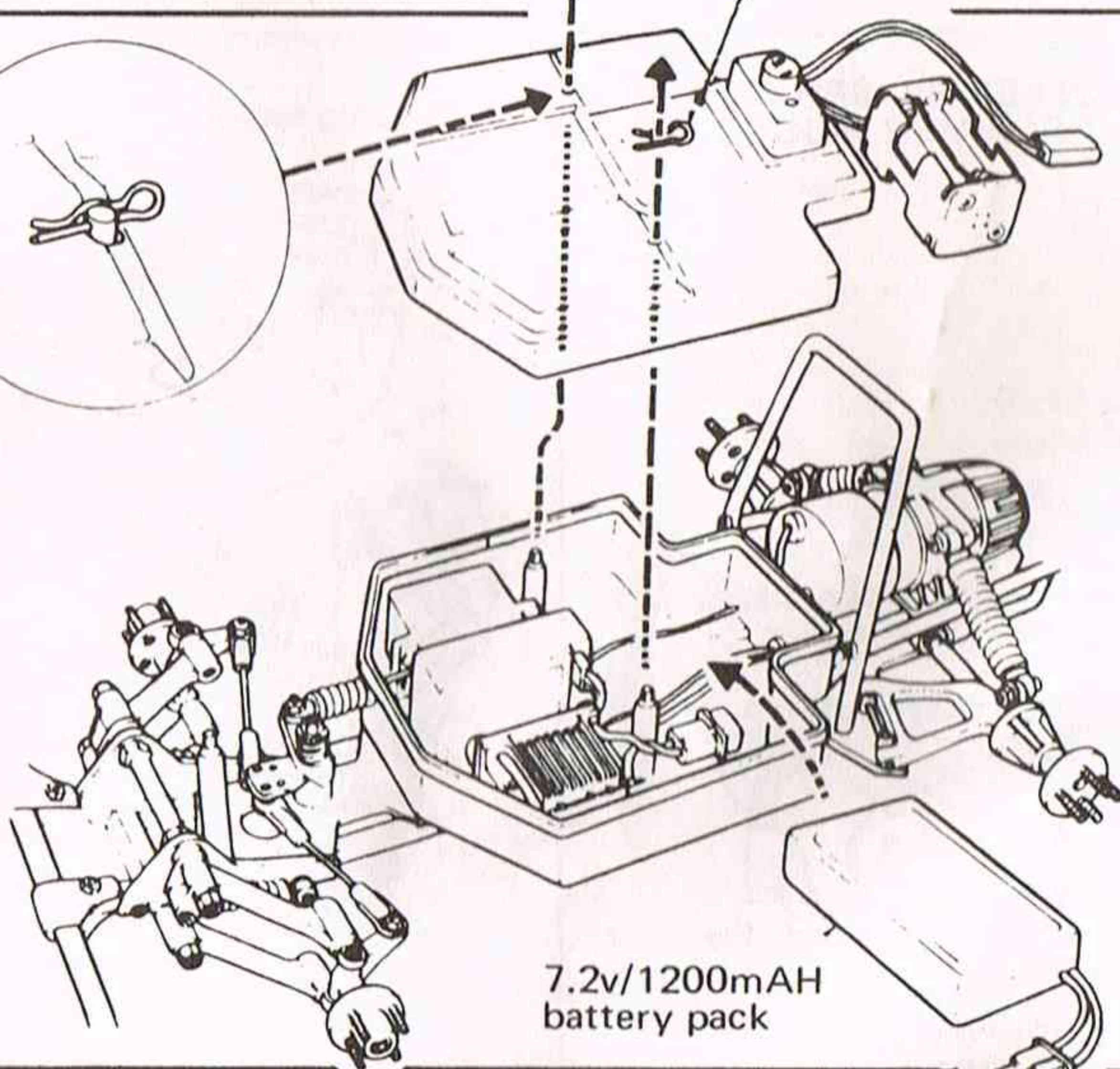
Use silicone seal
to glue radio
case gasket
in place.



24

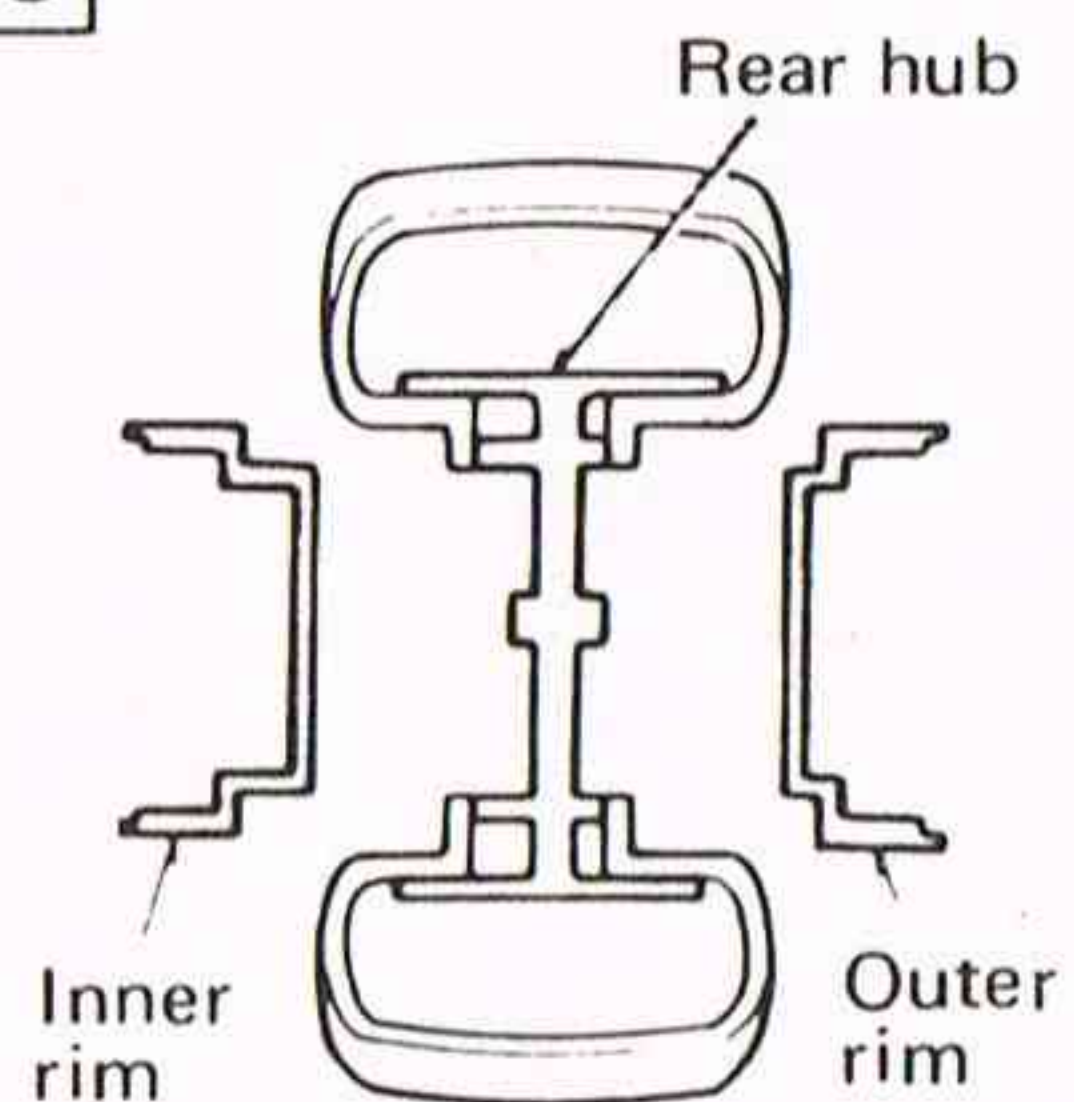


Body pins

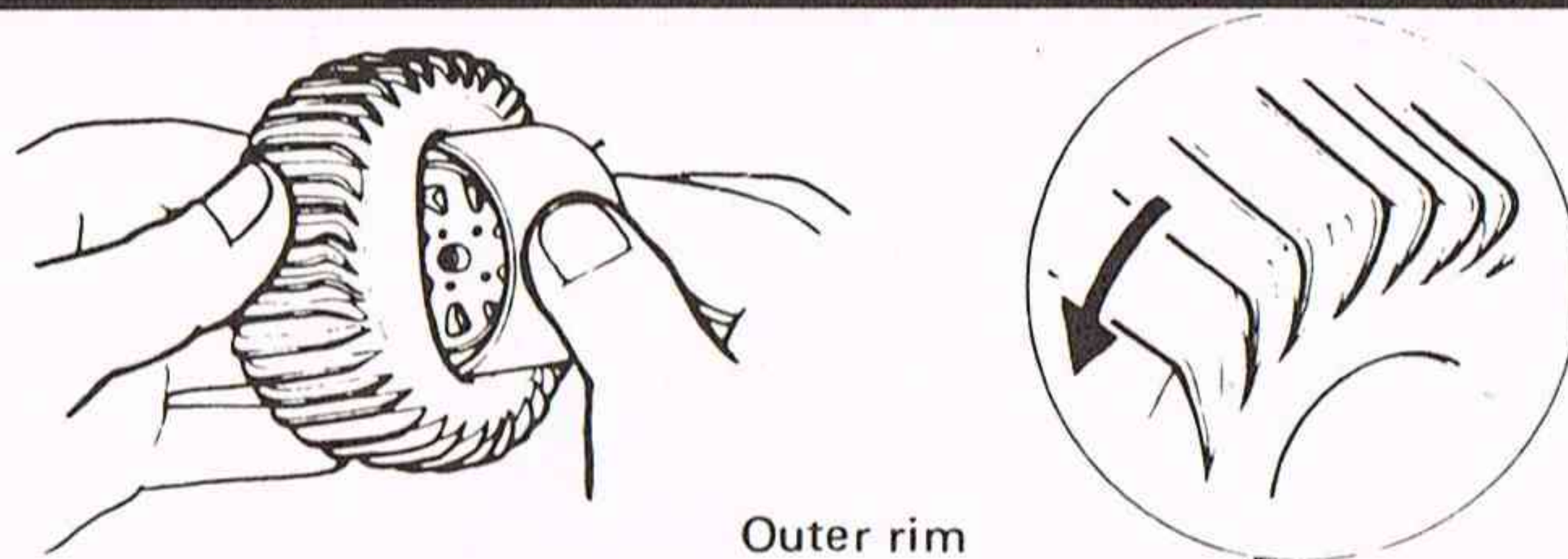
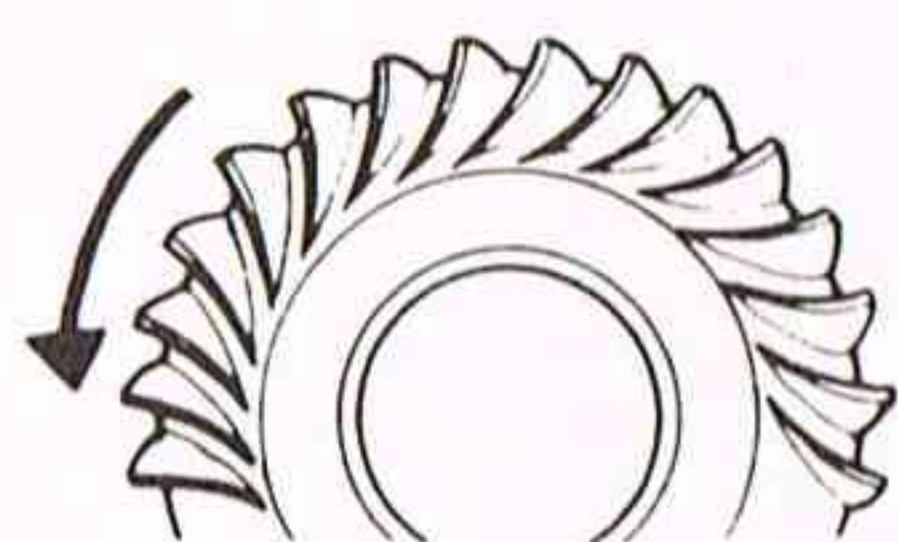


7.2v/1200mAH
battery pack

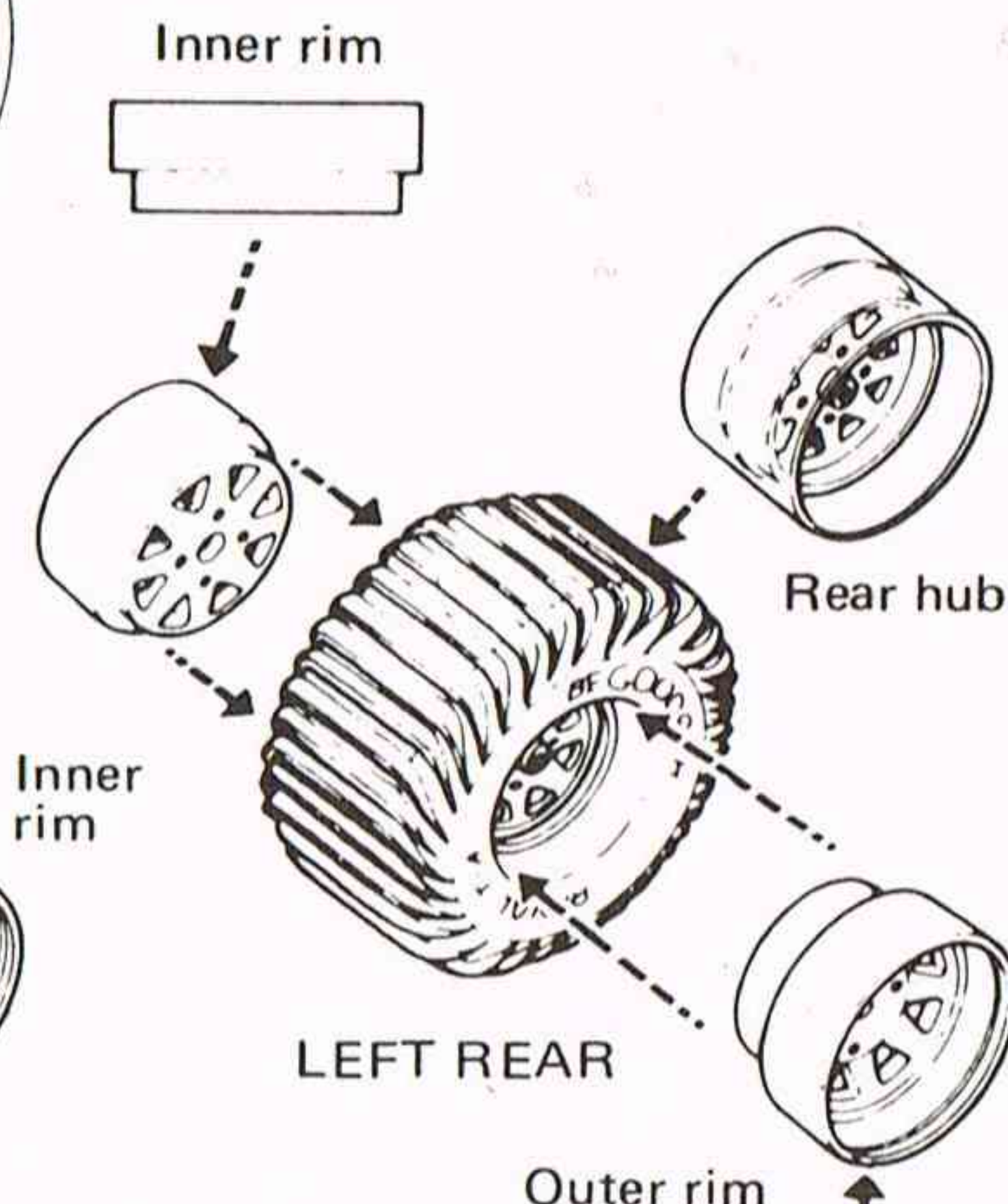
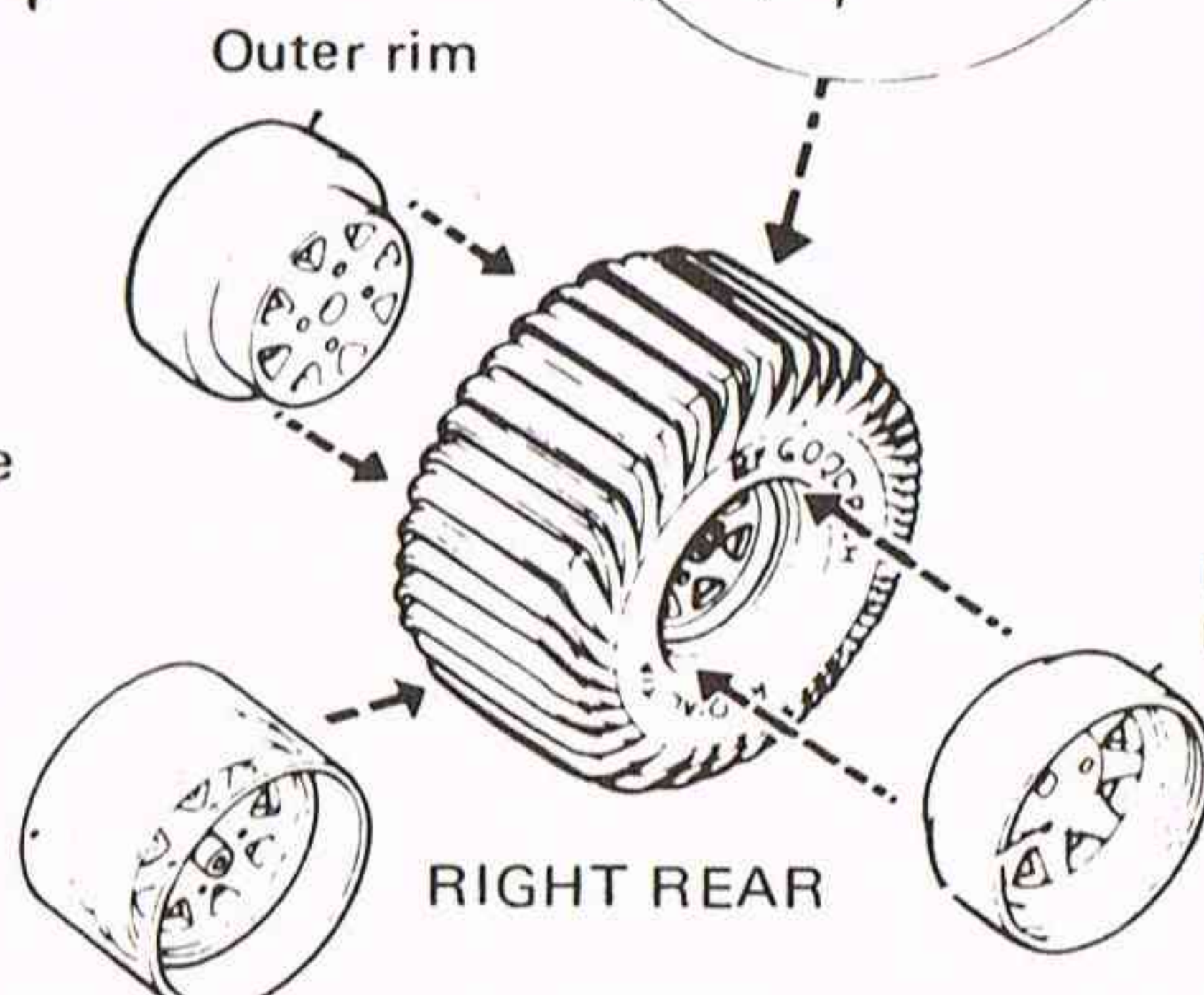
25 TIRE ASSEMBLY



Forward rotation

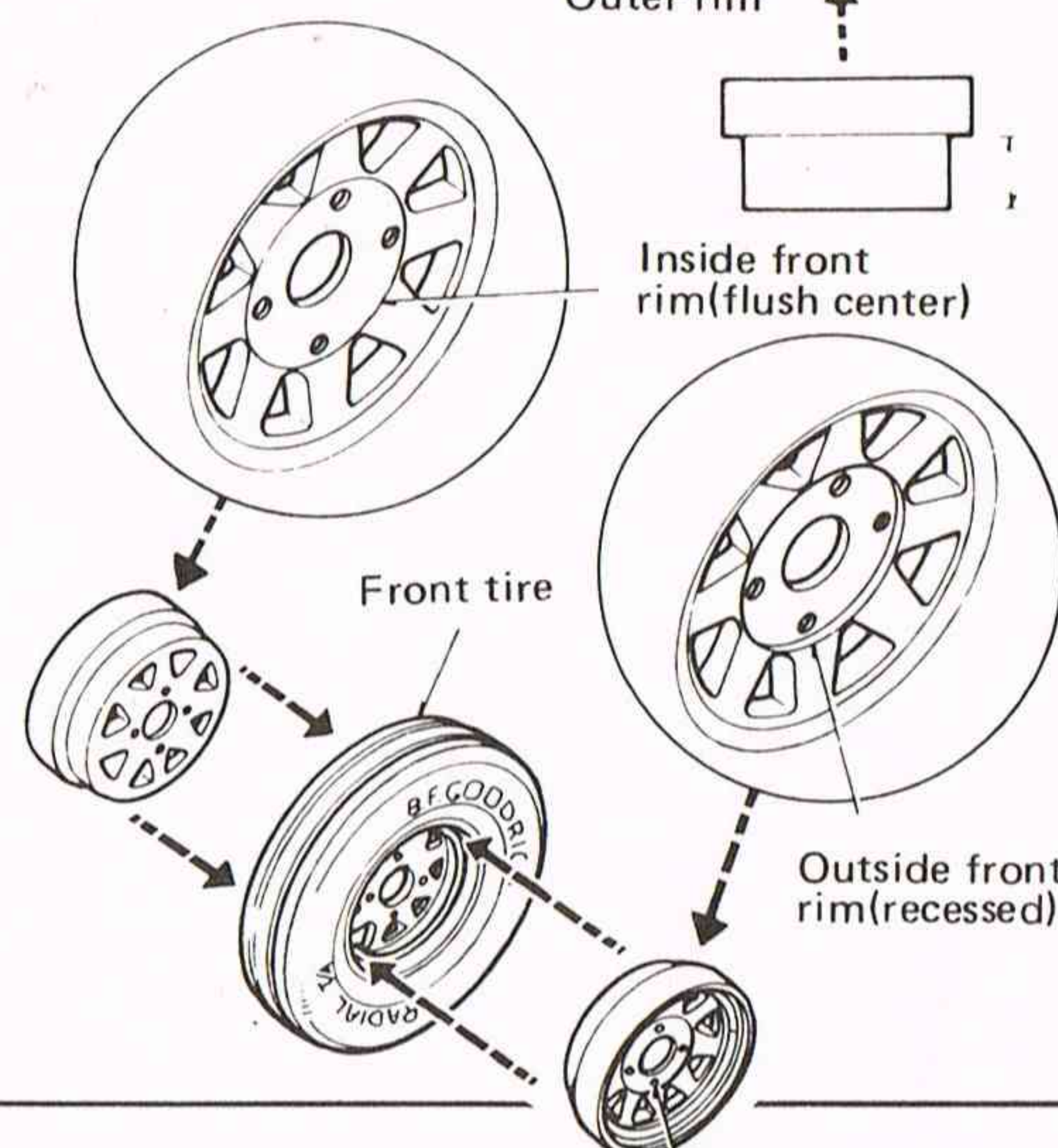
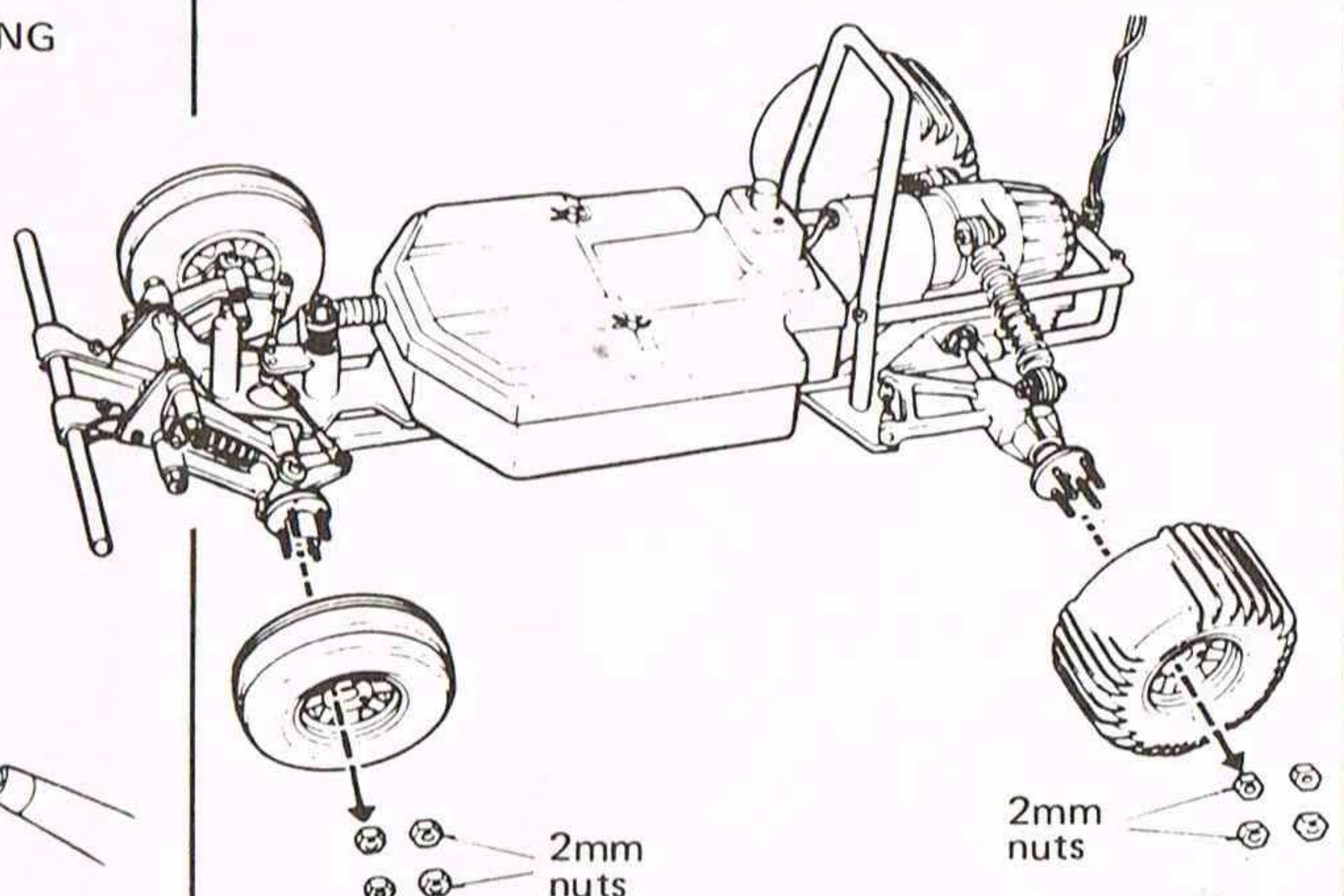
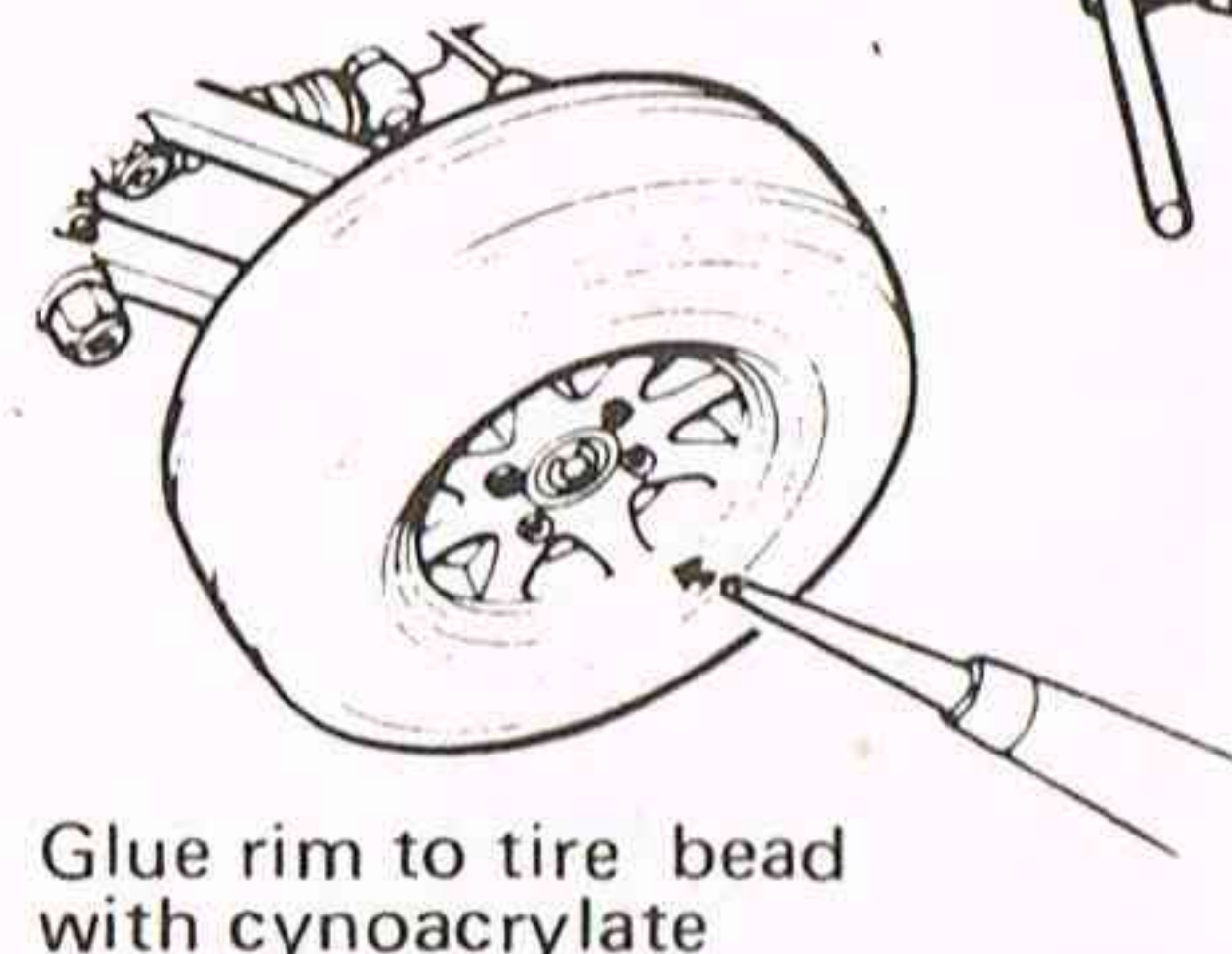


IMPORTANT! Make sure paddle tread pattern angles opposite the direction of forward rotation.

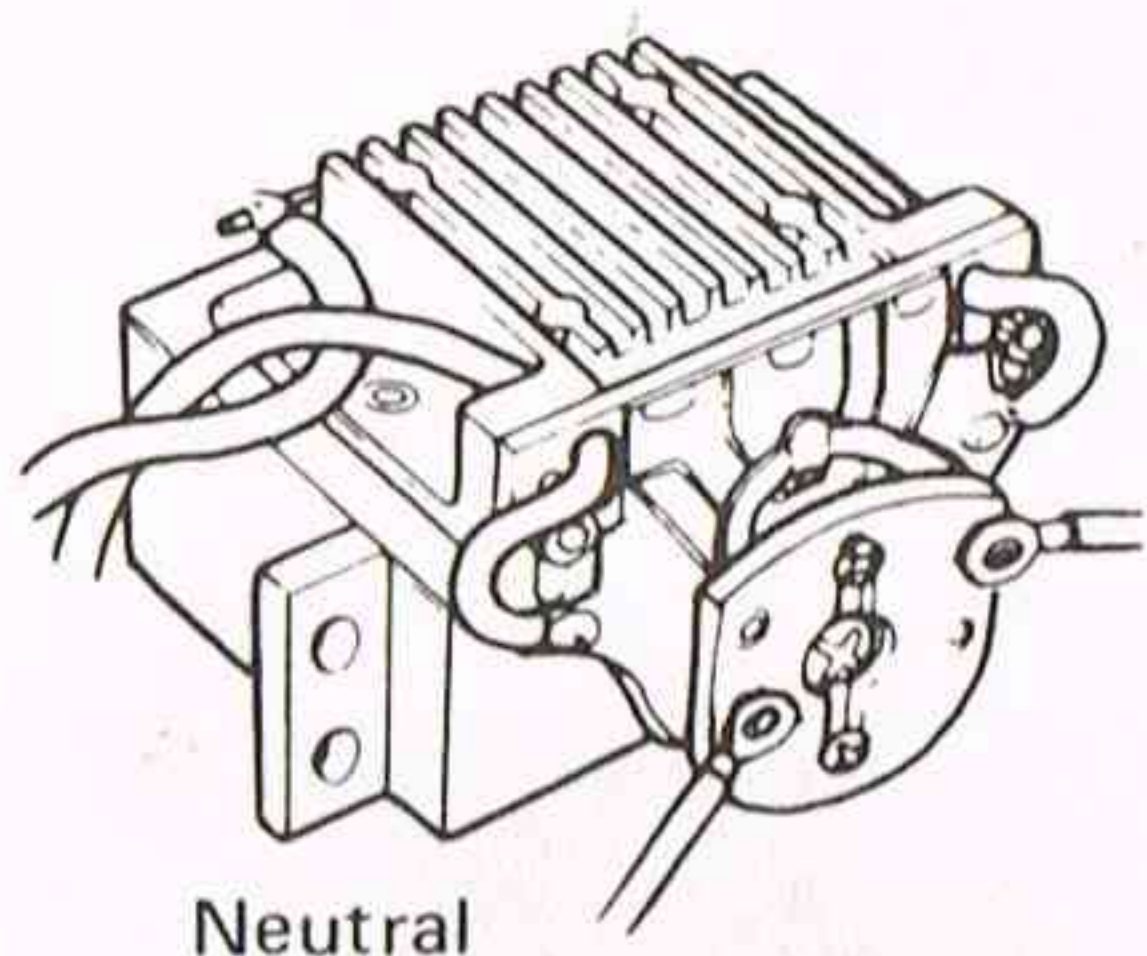


26 WHEEL MOUNTING

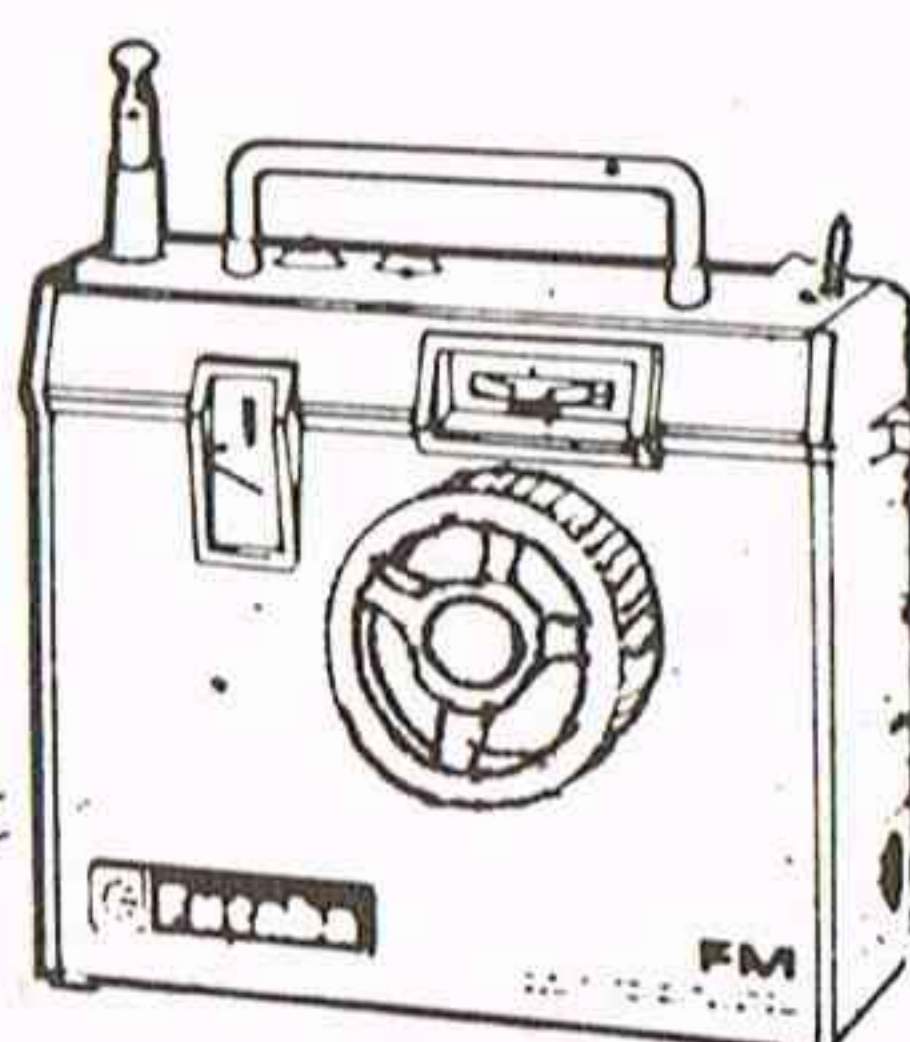
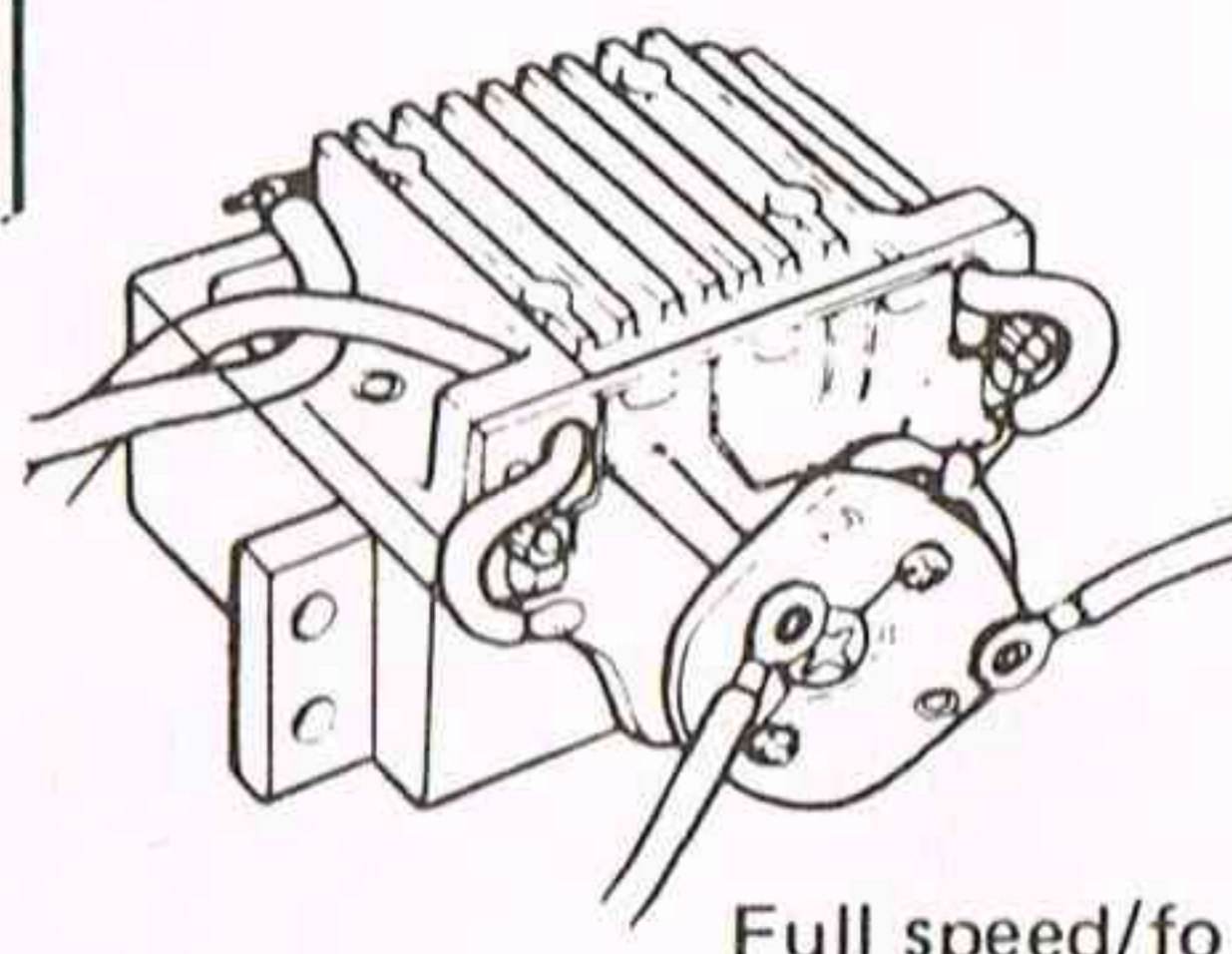
2mm machine nuts (16)



27 STAGE TUNING



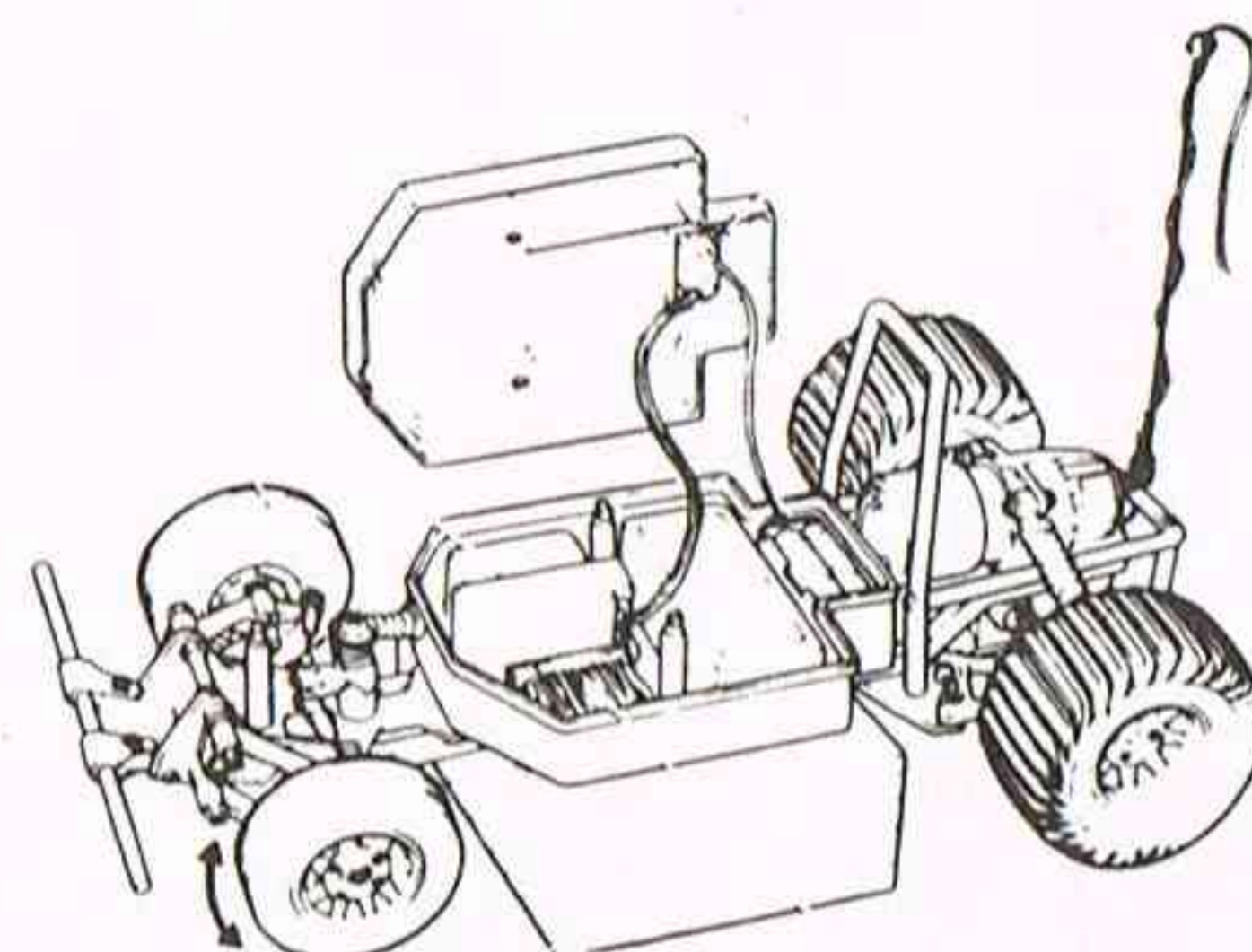
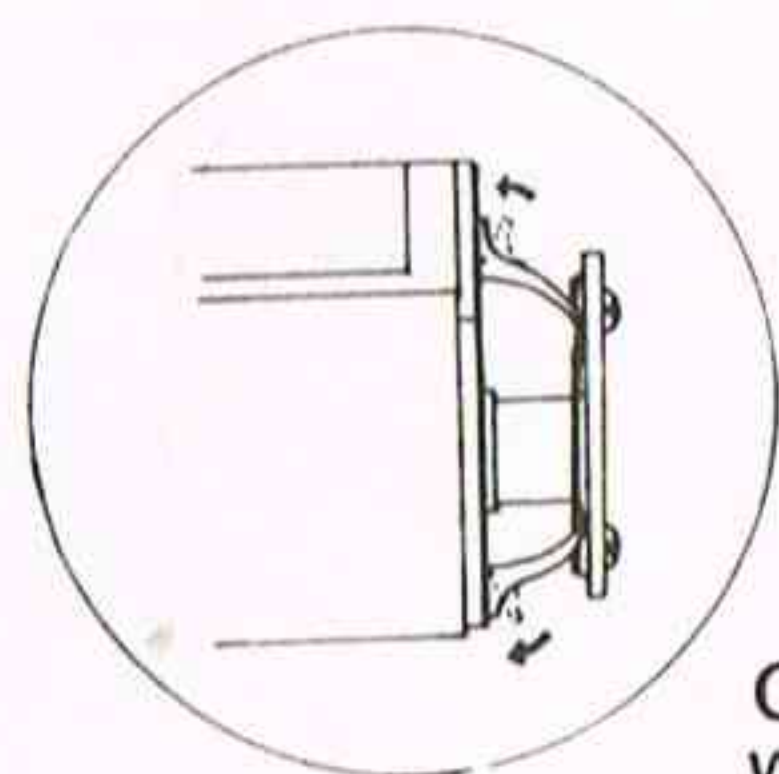
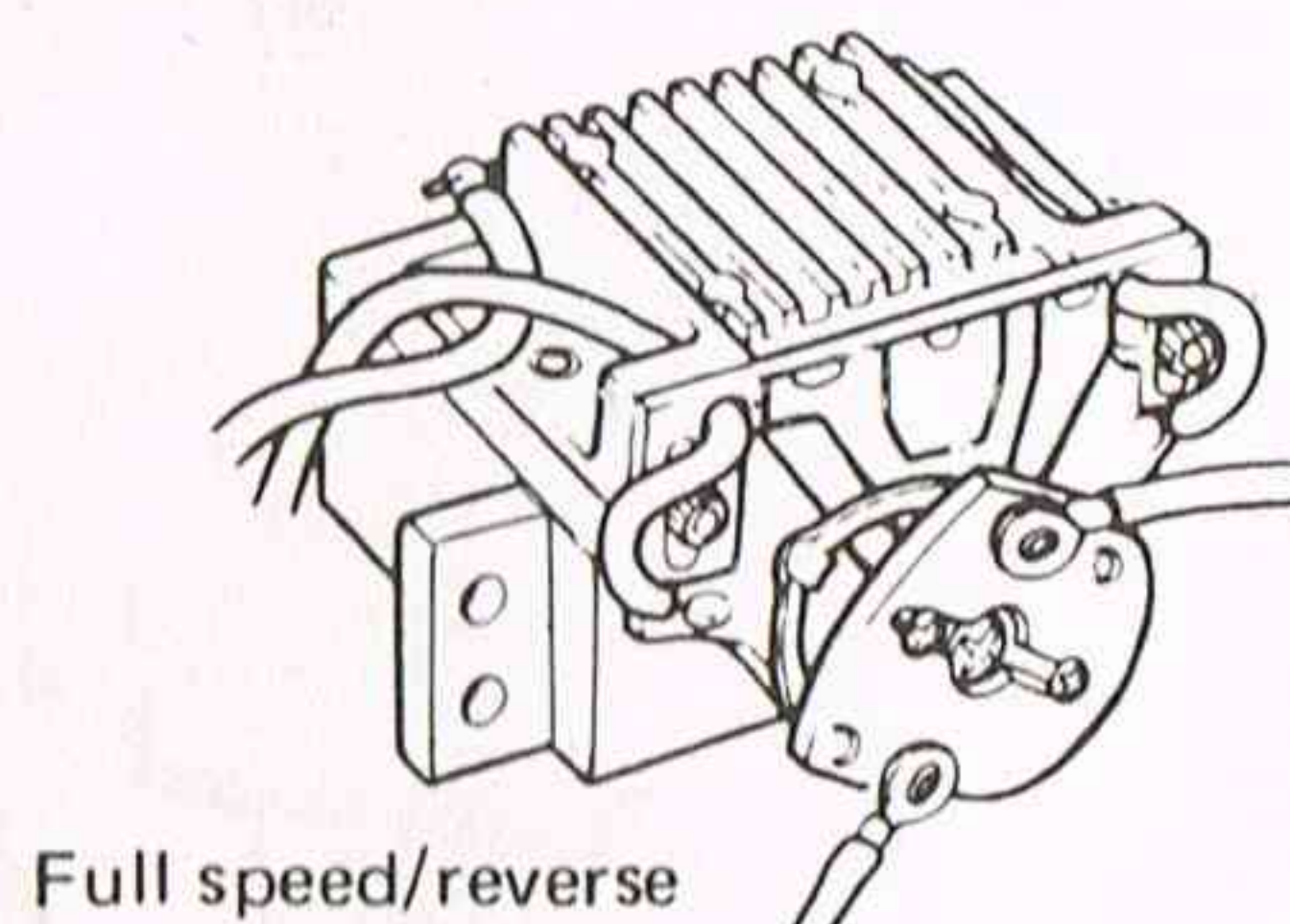
Reverse lead wires if car runs in opposite direction than desired



Solder (tack) the red lead wire to one of the motor terminals. With the car up on blocks, touch the white wire to the other terminal to see if wheels move in forward direction when throttle control is in forward position. Final solder the wires when the forward rotation of the tires matches the forward setting of the controls.

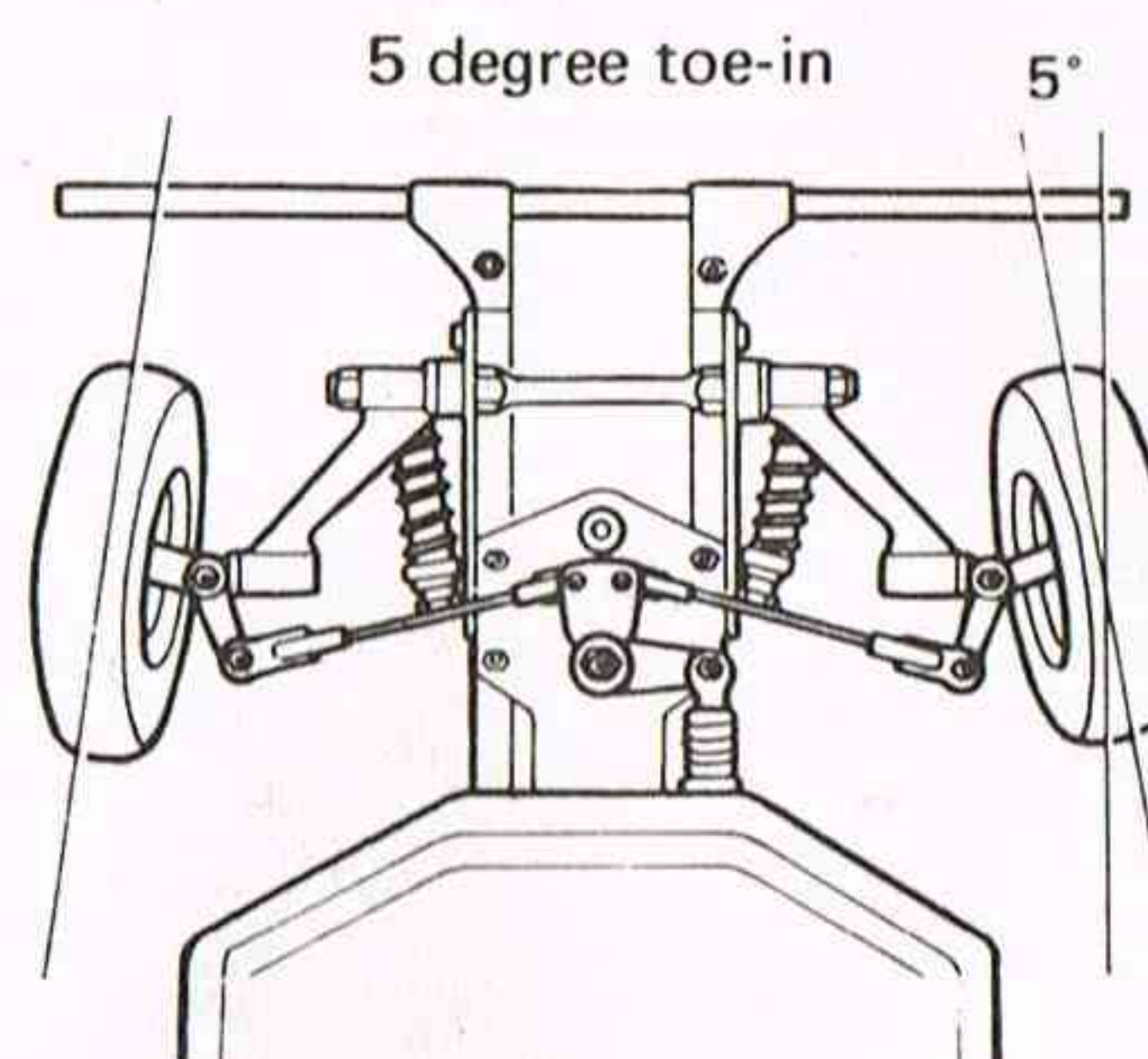
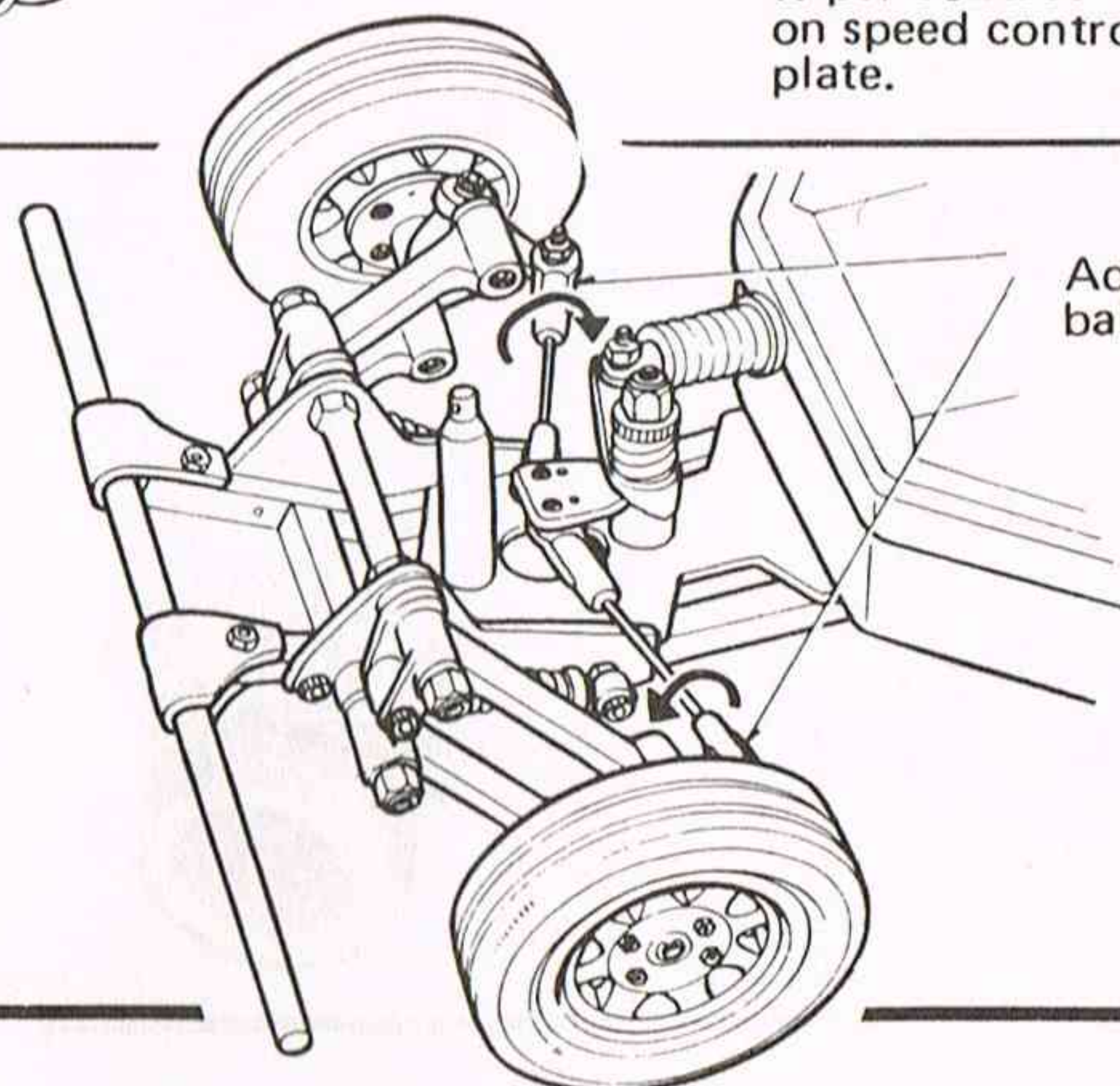
1. Pull up antenna. 2. Switch on transmitter. 3. Switch on receiver. 4. Check transmitter steering control for correct left/right and centering response. 5. Check throttle control and throttle servo for forward/reverse response. 6. With car placed on block allow to run at reduced speed for 15 minutes.

Running the car on blocks will break in the brushes against the armature. After the run change the oil and lube in the gear box compartments in case metal particles came off the gears in the initial run.

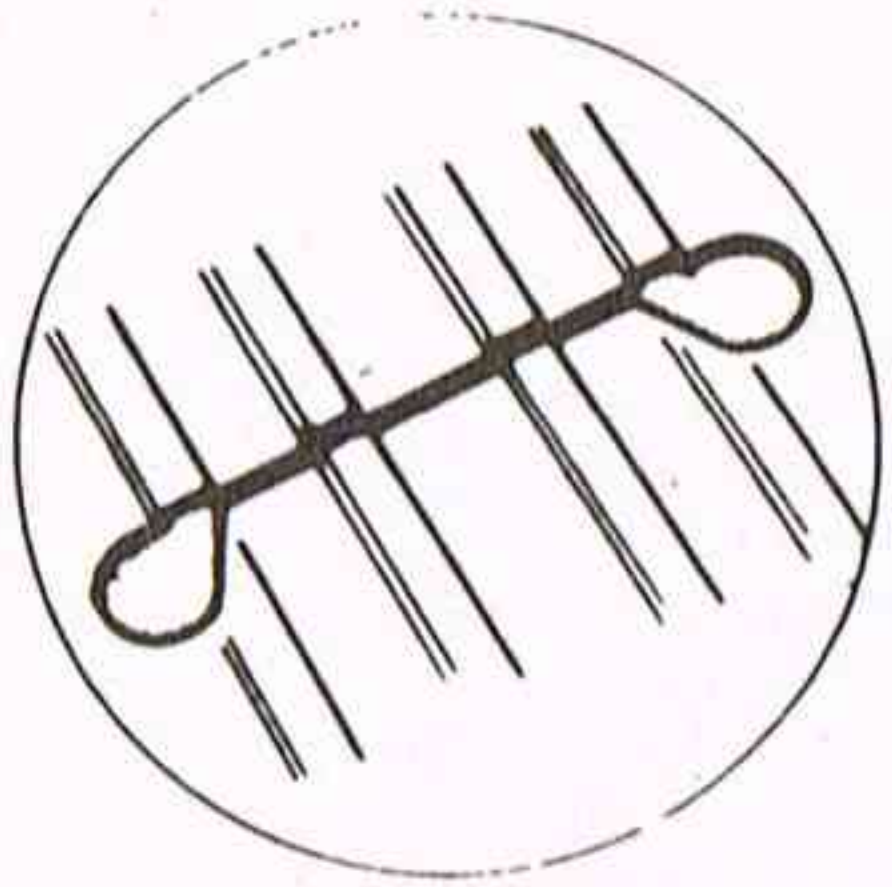


28 FRONT END ALIGNMENT

Use adjustable ball joints to set toe-in.



29 TRIMMING THE BODY

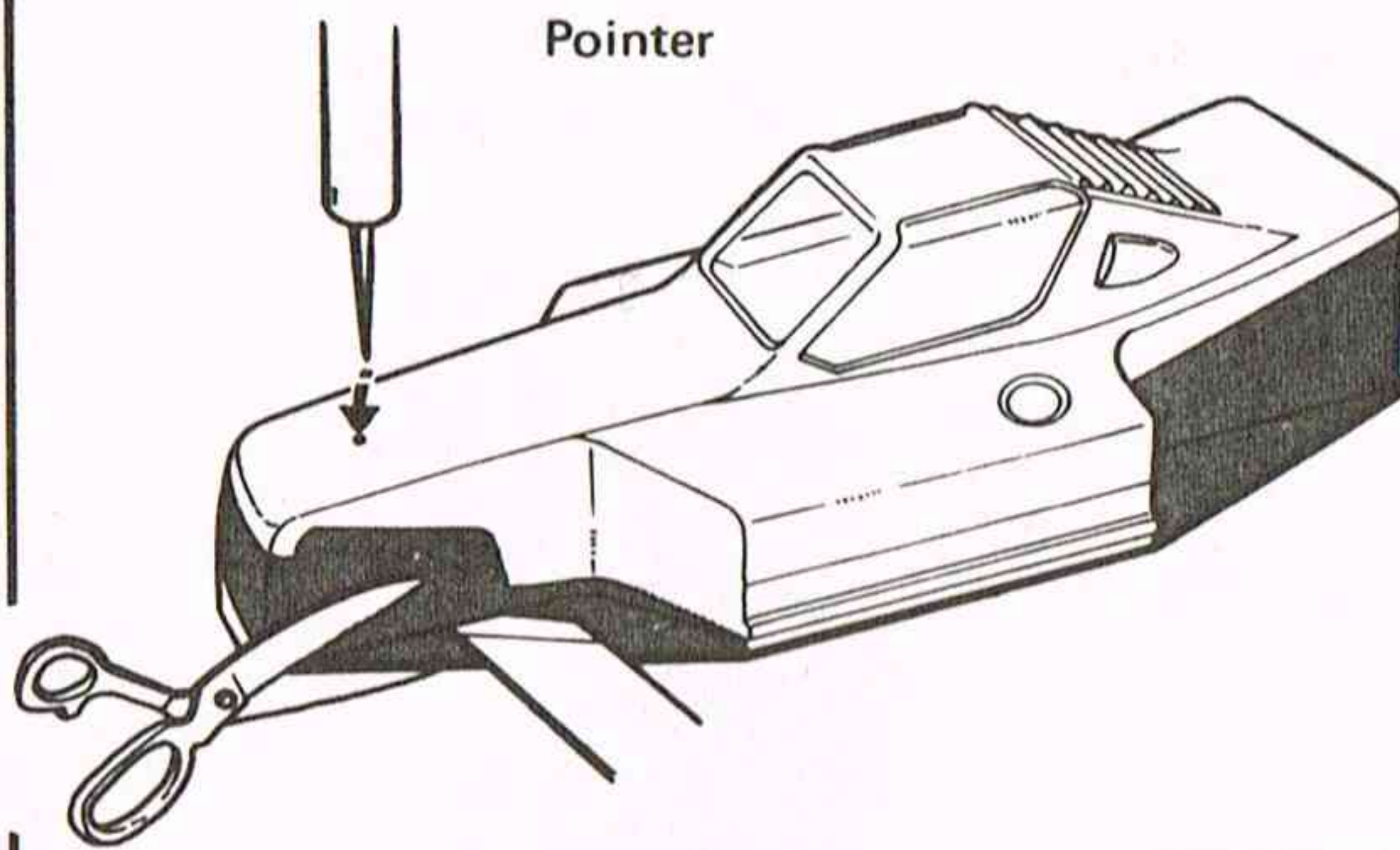


Roll cage opening for Ford pickup truck

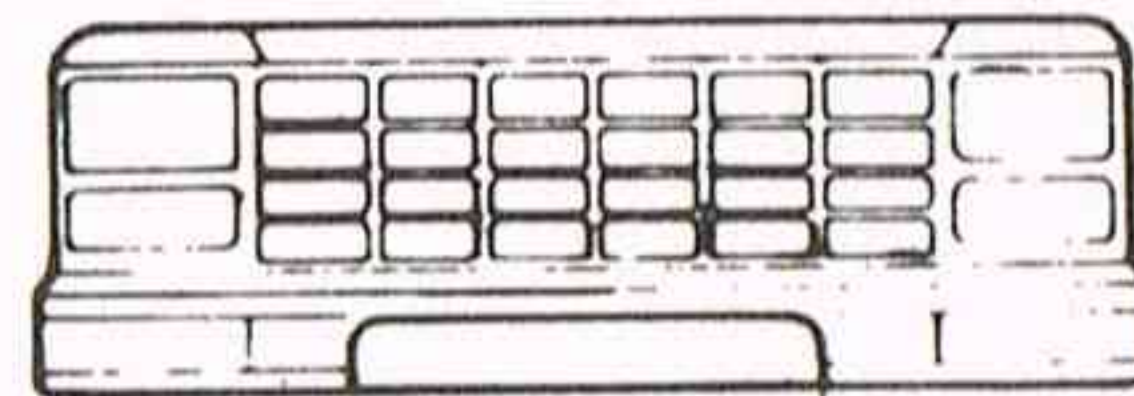
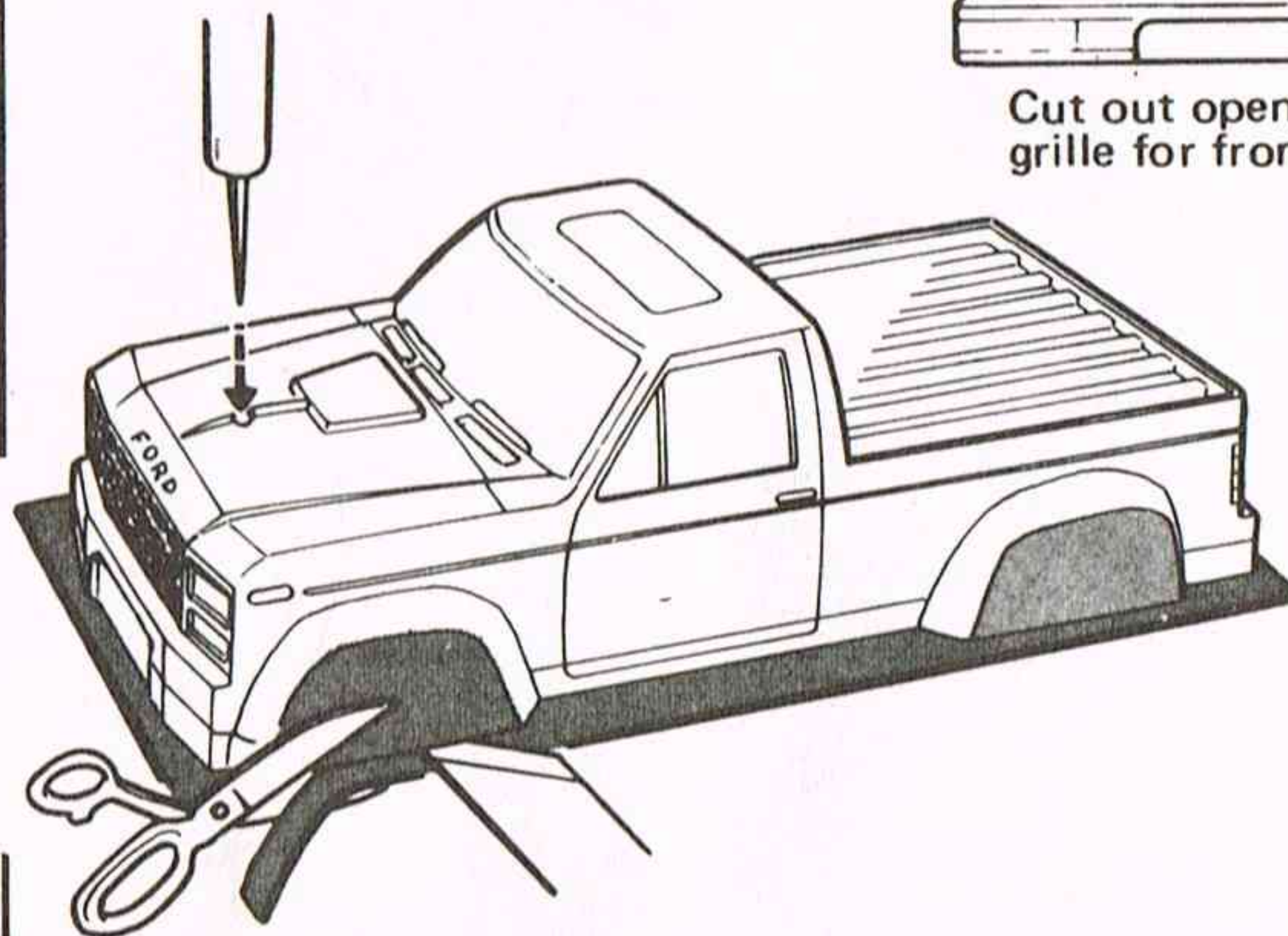
Bodies can be trimmed with scissors or by scoring along trim lines with an Xacto knife.

After scoring all trim lines flex the body back and forth and it will break cleanly along the lines.

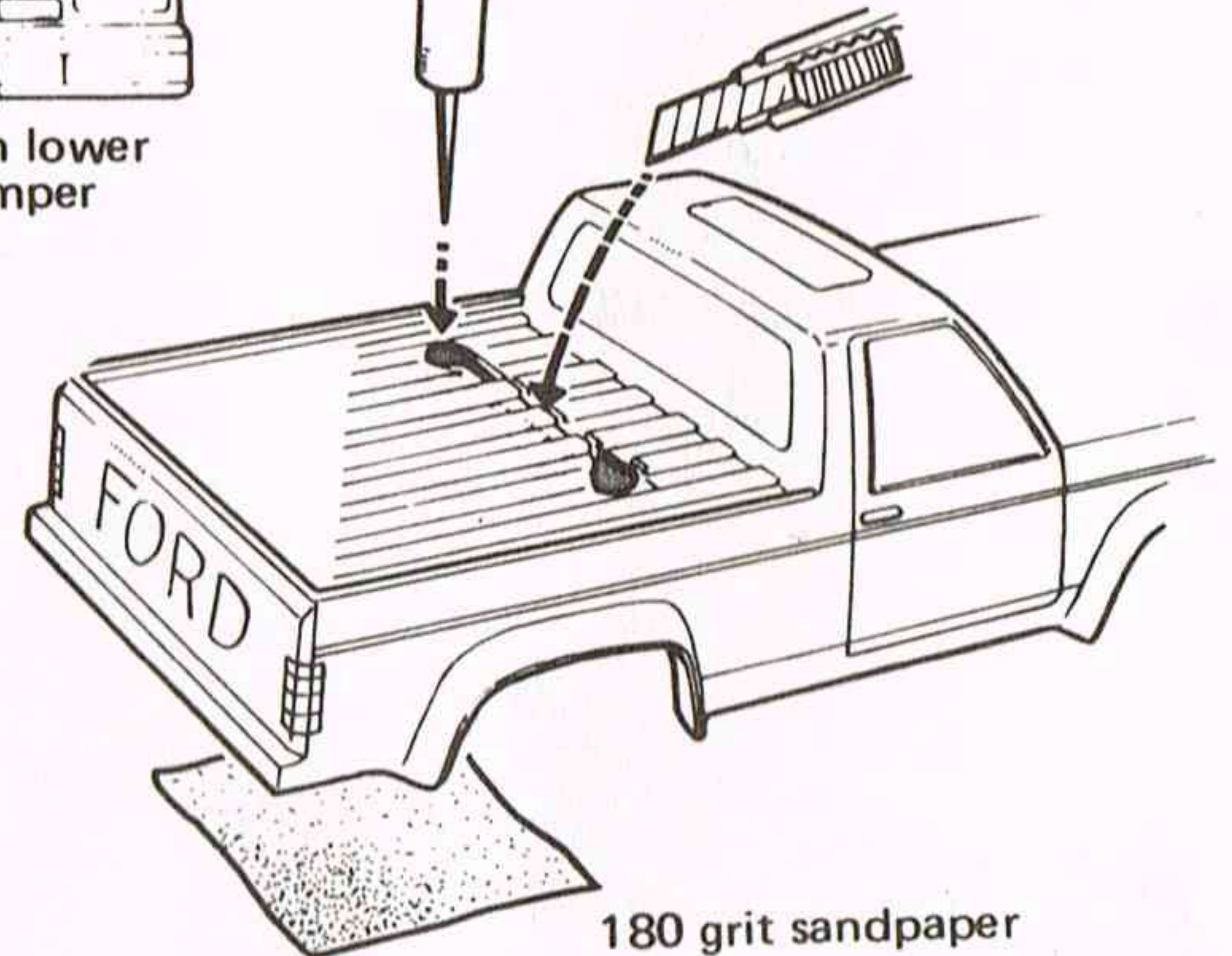
Use 180 grit sandpaper to finish up edges.



Pointer



Cut out opening in lower grille for front bumper



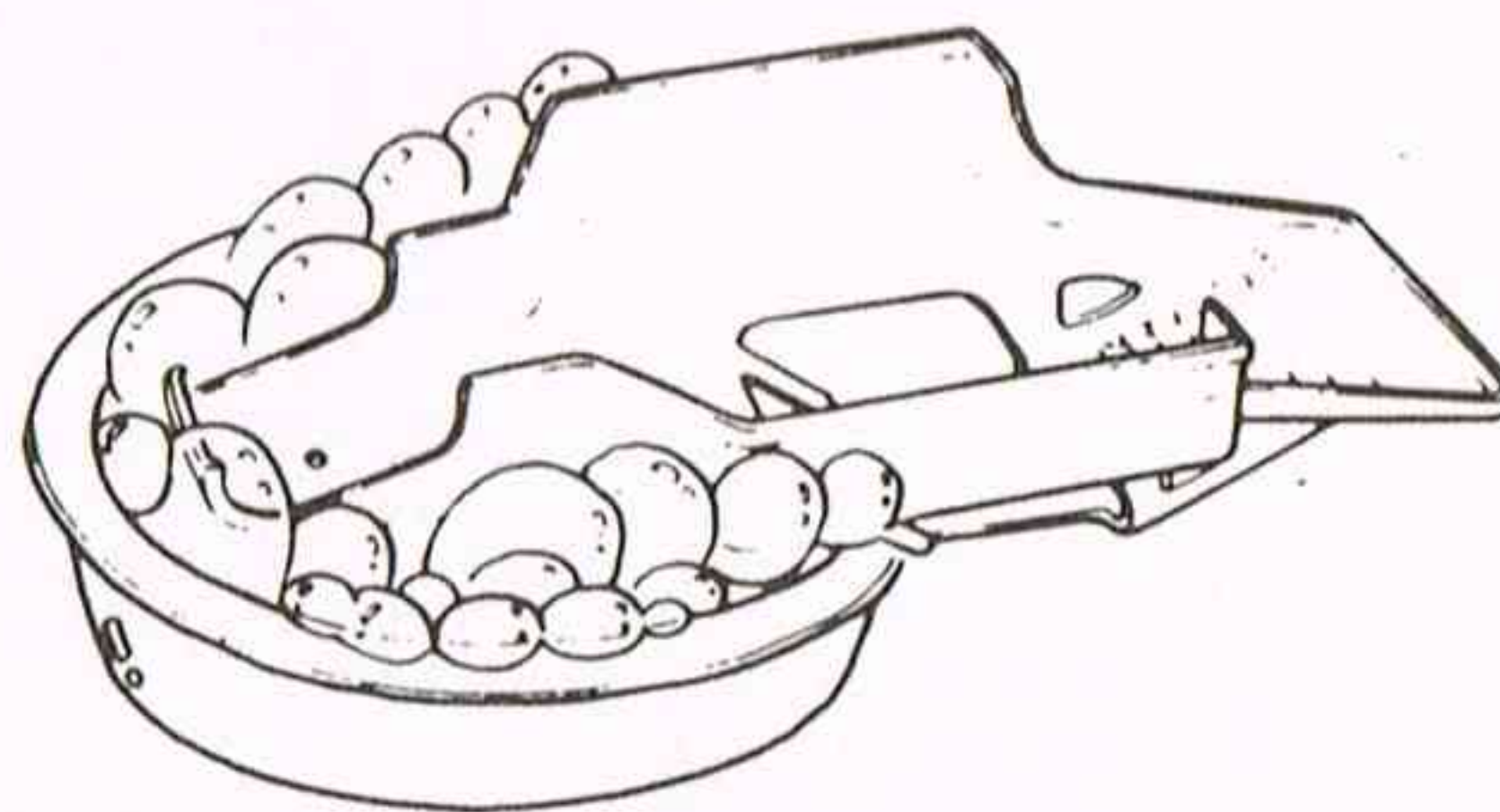
180 grit sandpaper

30 PAINTING THE BODY

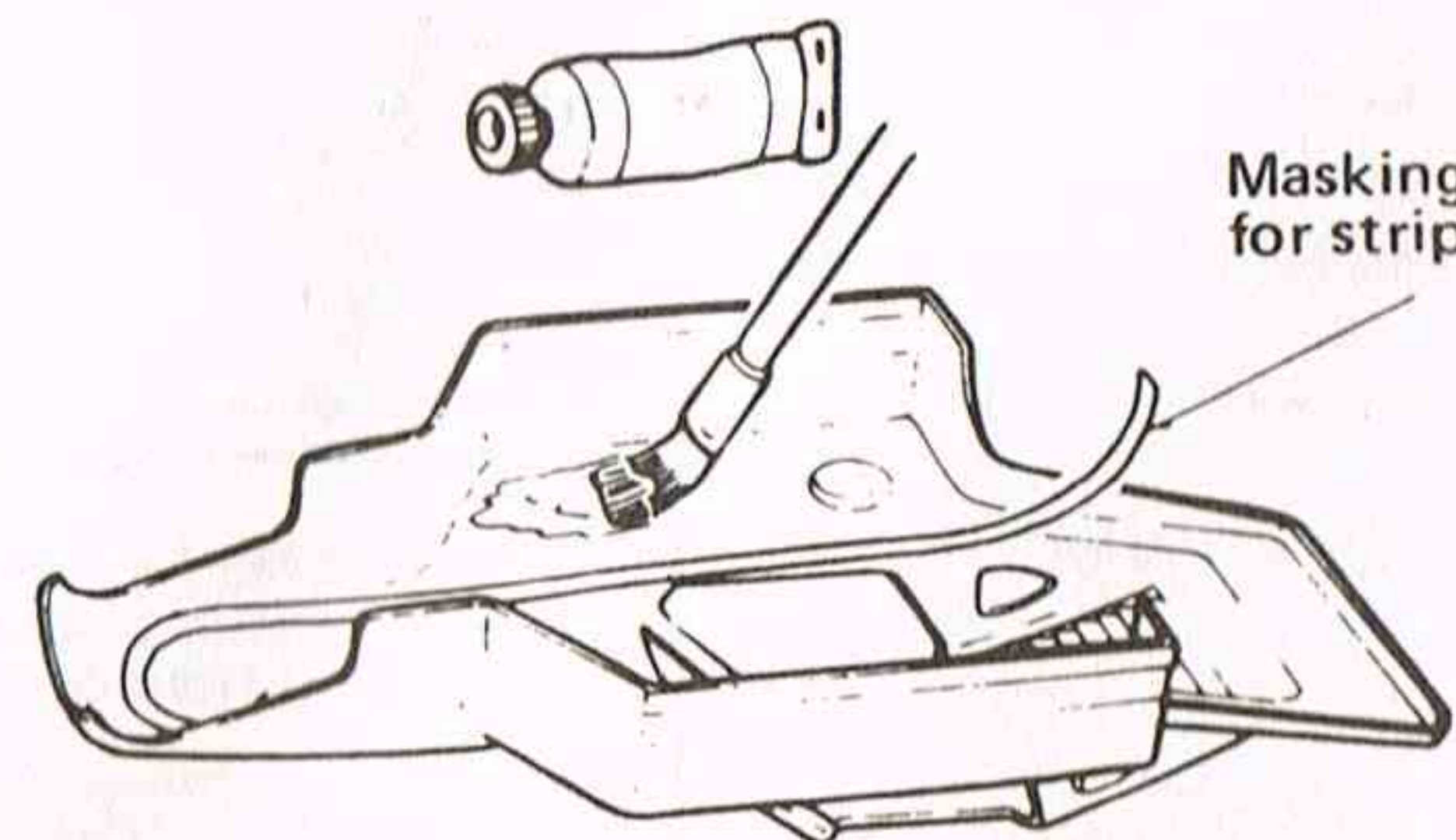
Several kinds of paint will adhere well to the clear polycarbonate body without weakening it.

Avoid spray lacquers which can warp and damage the plastic.

Recommended paints include Parma and MRP/Hobby Nox (which must be airbrushed), Speedy Dry Rustoleum and artist's acrylics like BoLink's Mr. Concours brand.



Wash thoroughly in warm, soapy water.

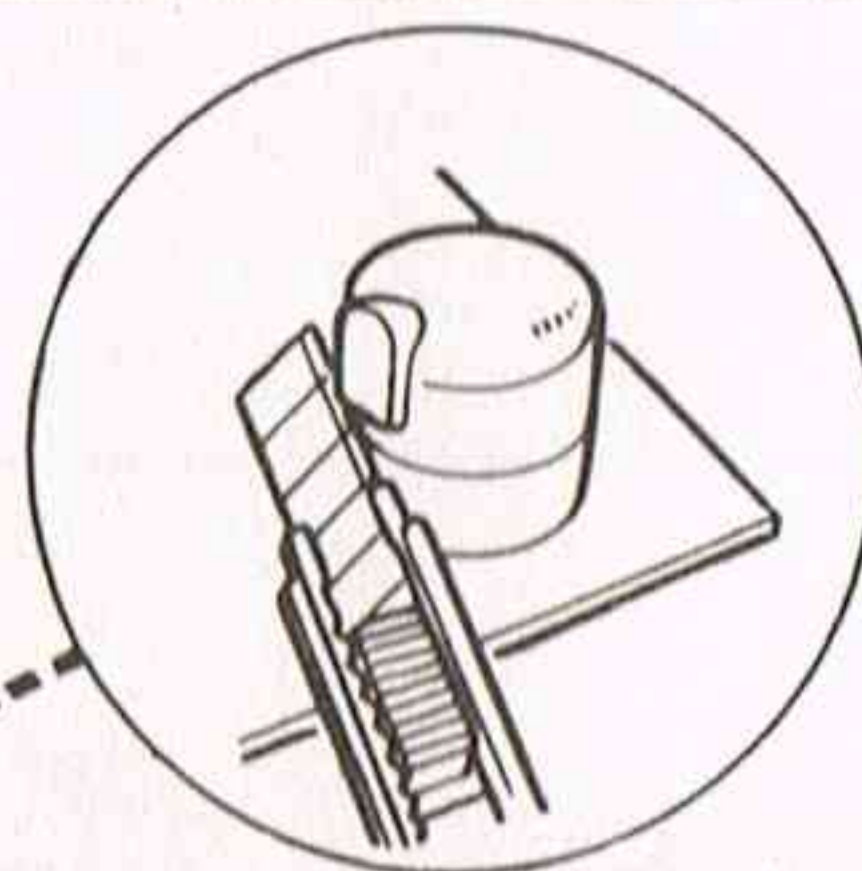
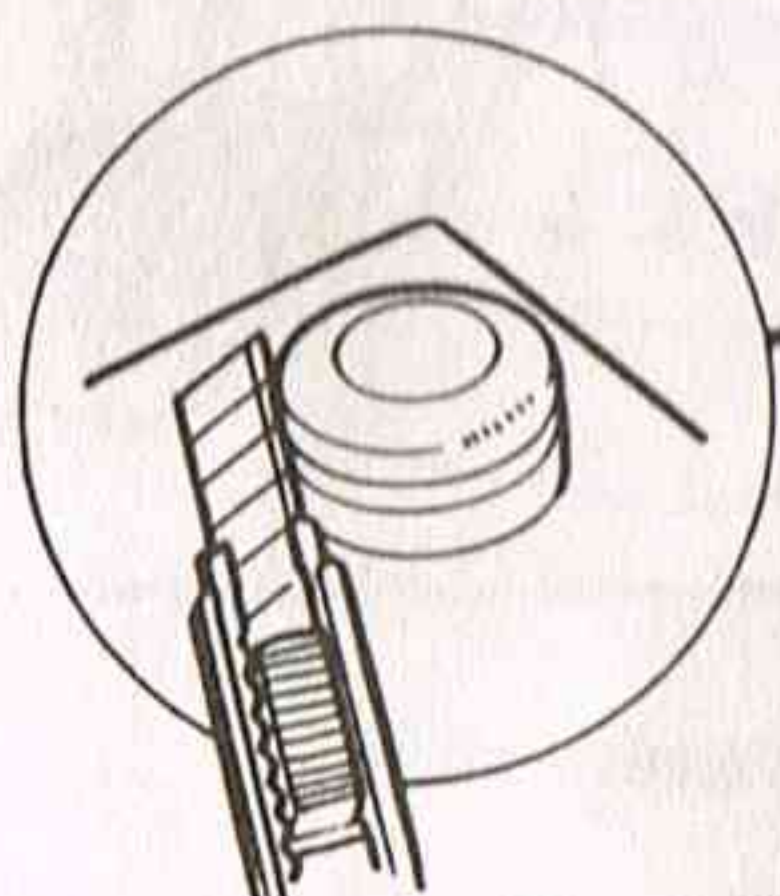


Masking tape for stripping.

Acrylics are easiest because they thin with water and can be brushed on.

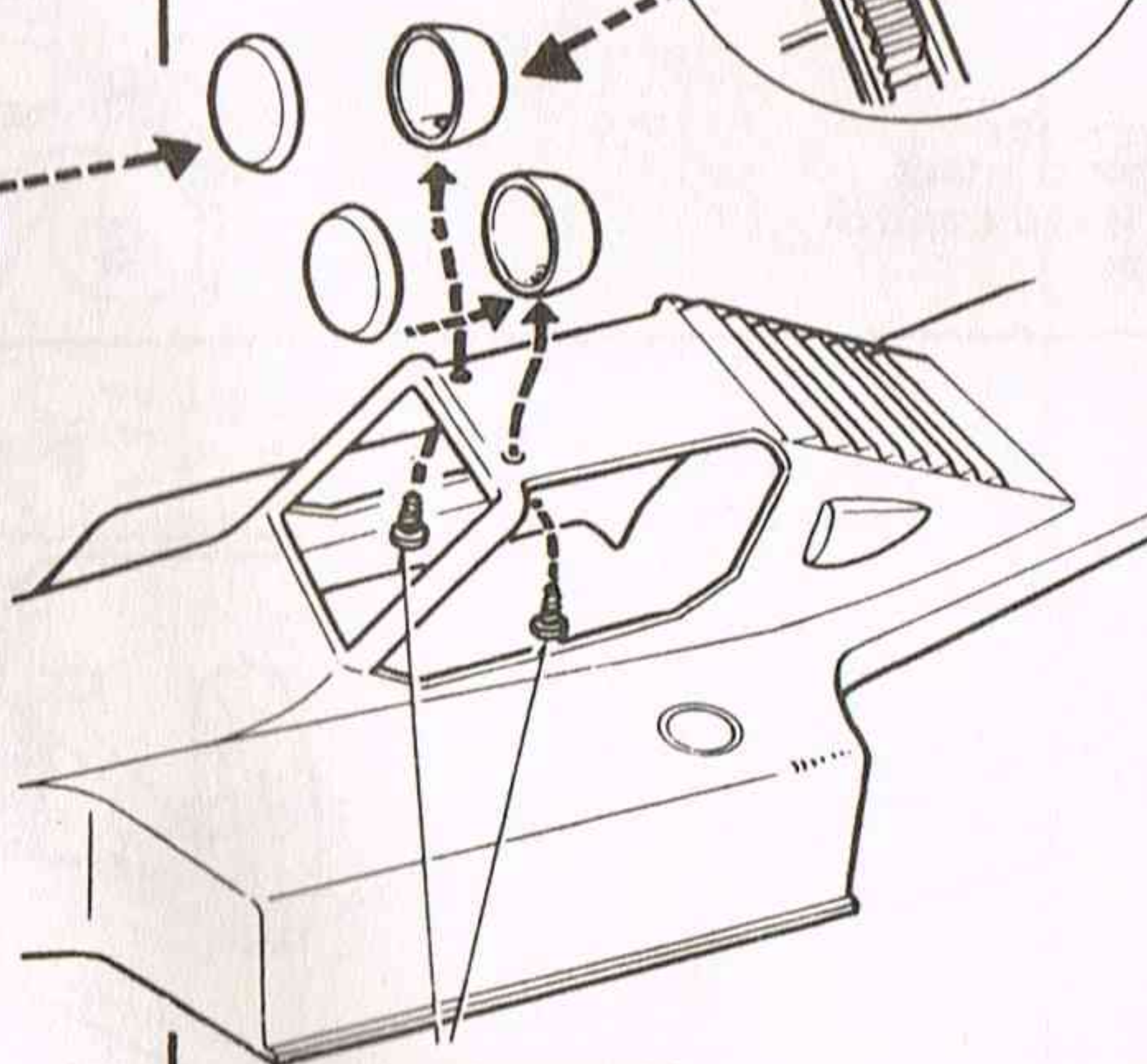
31 LIGHTS AND MOUNTING

Trim light parts from the vacuum-formed sheet. Paint back half and glue on lens with cyanoacrylate.

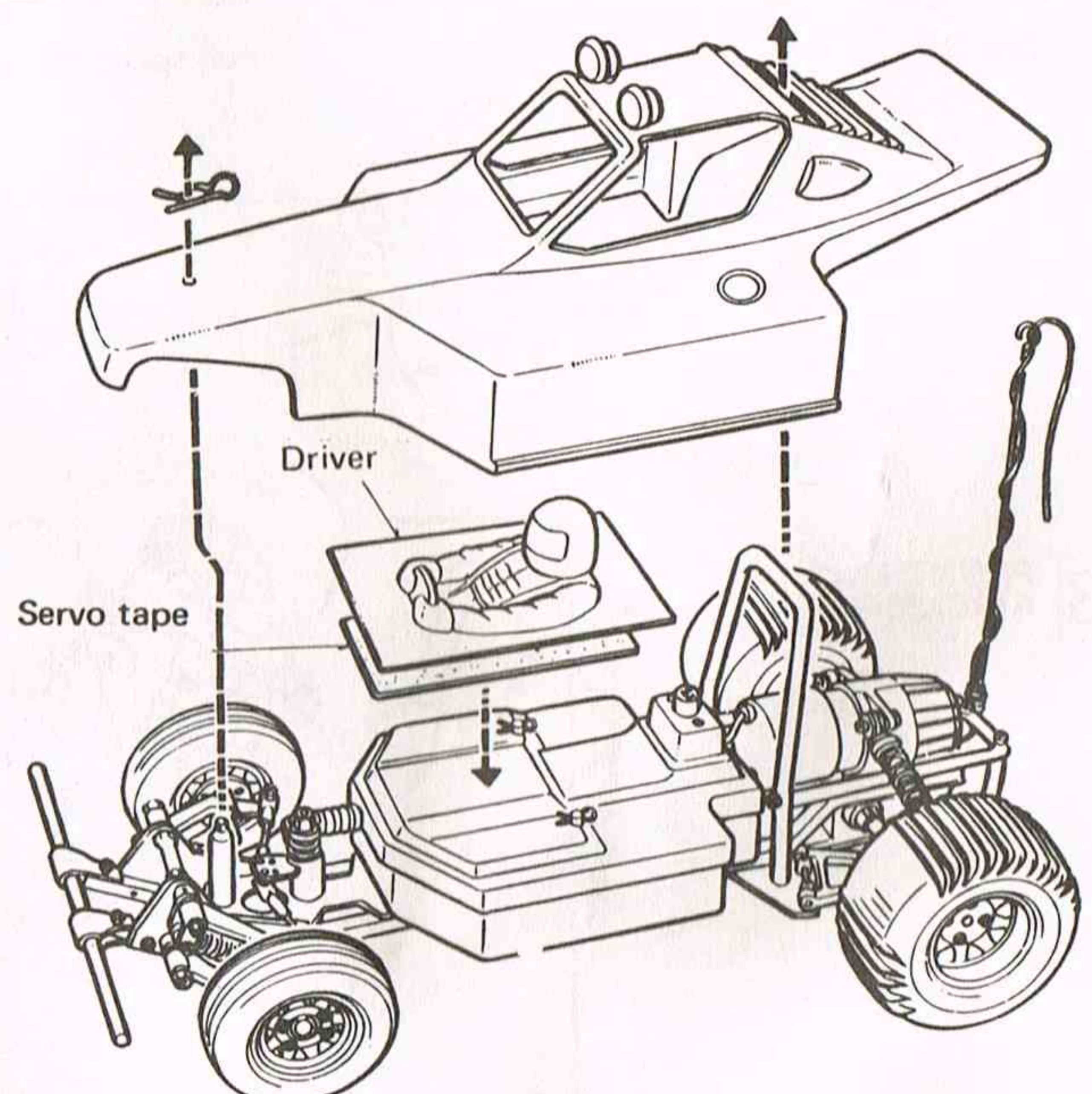


2x6mm self-tapping screws(2)

Body pin



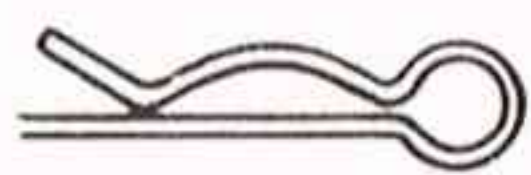
2x6mm self-tapping screws



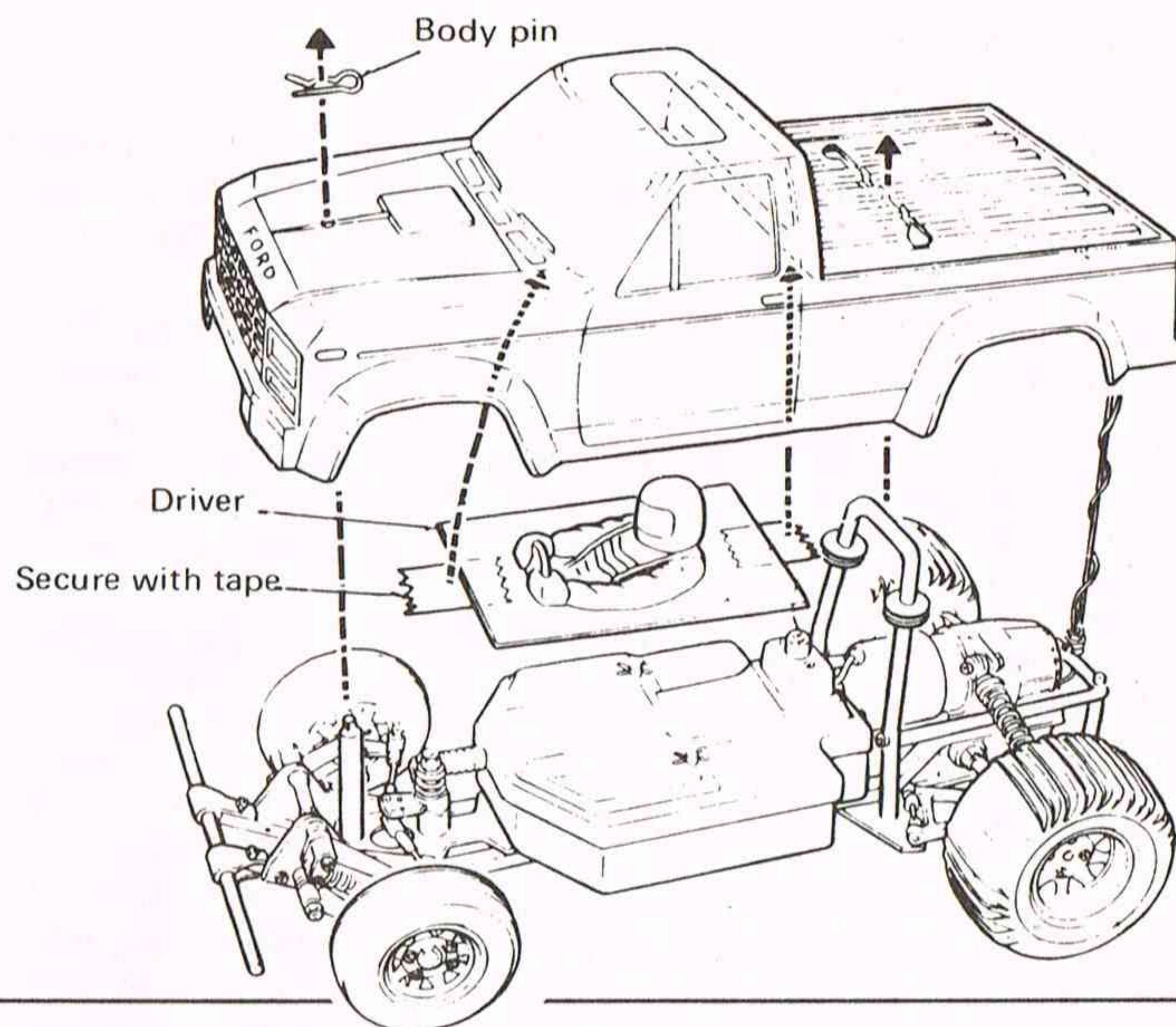
Driver

Servo tape

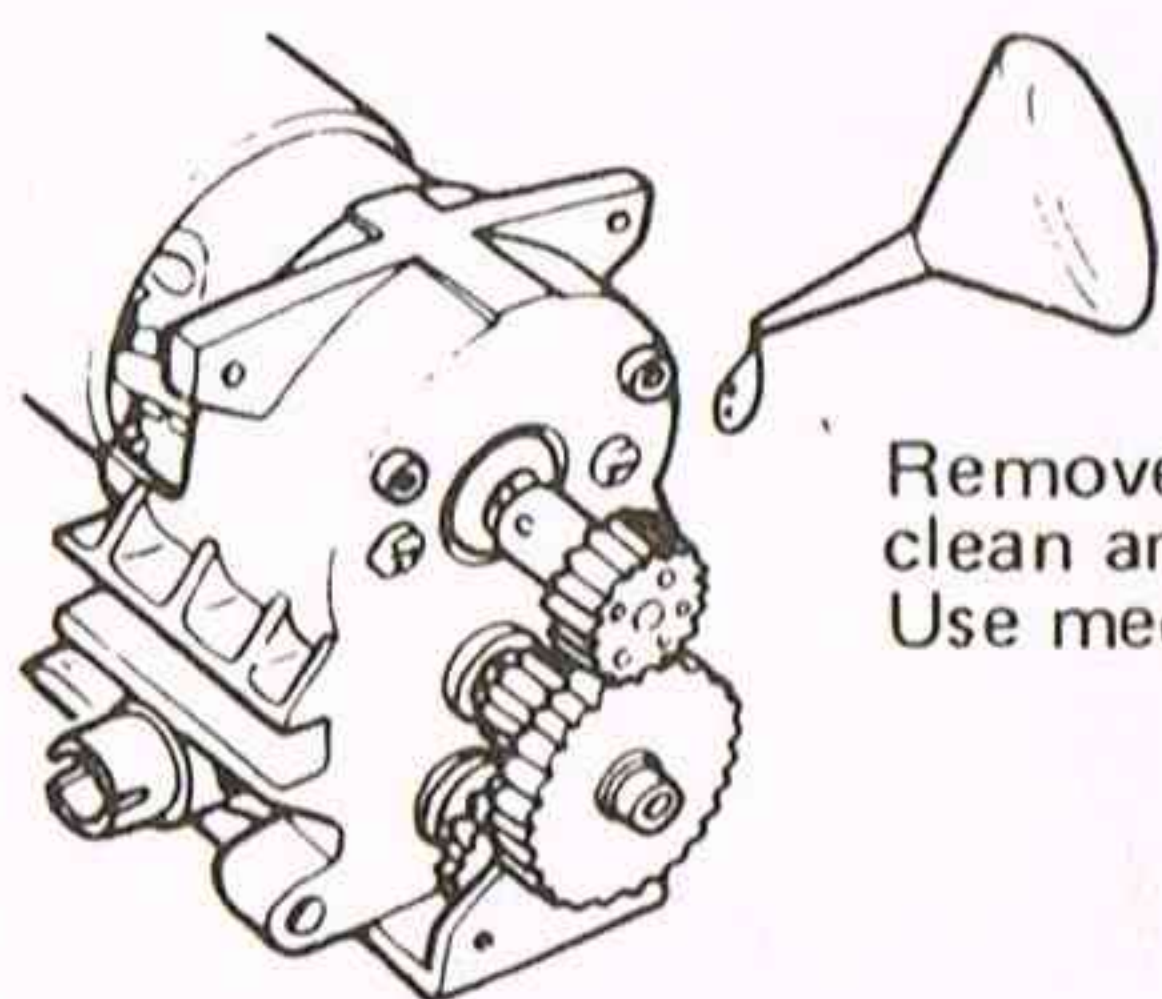
Check the wheel well cut-outs for proper tire clearance.



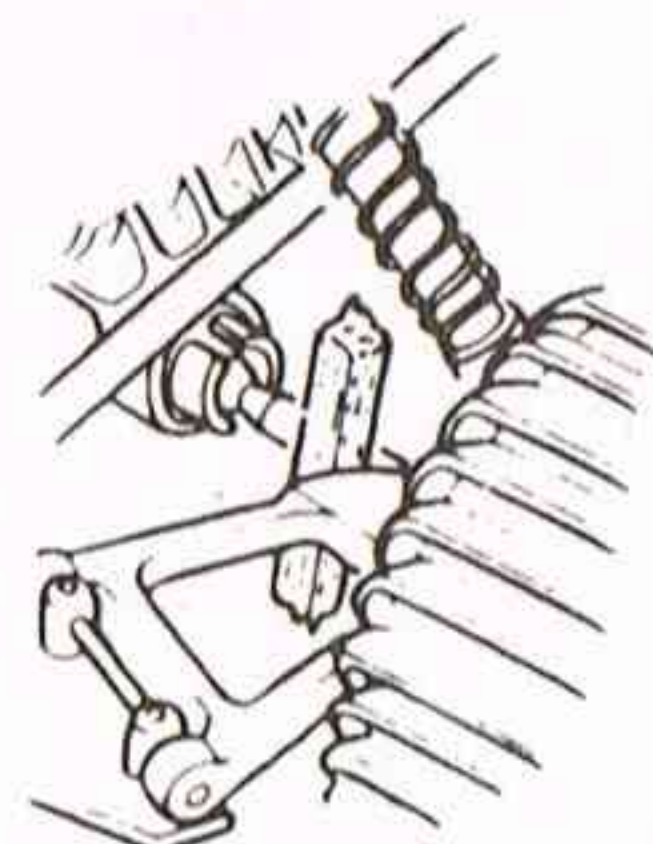
Body pin



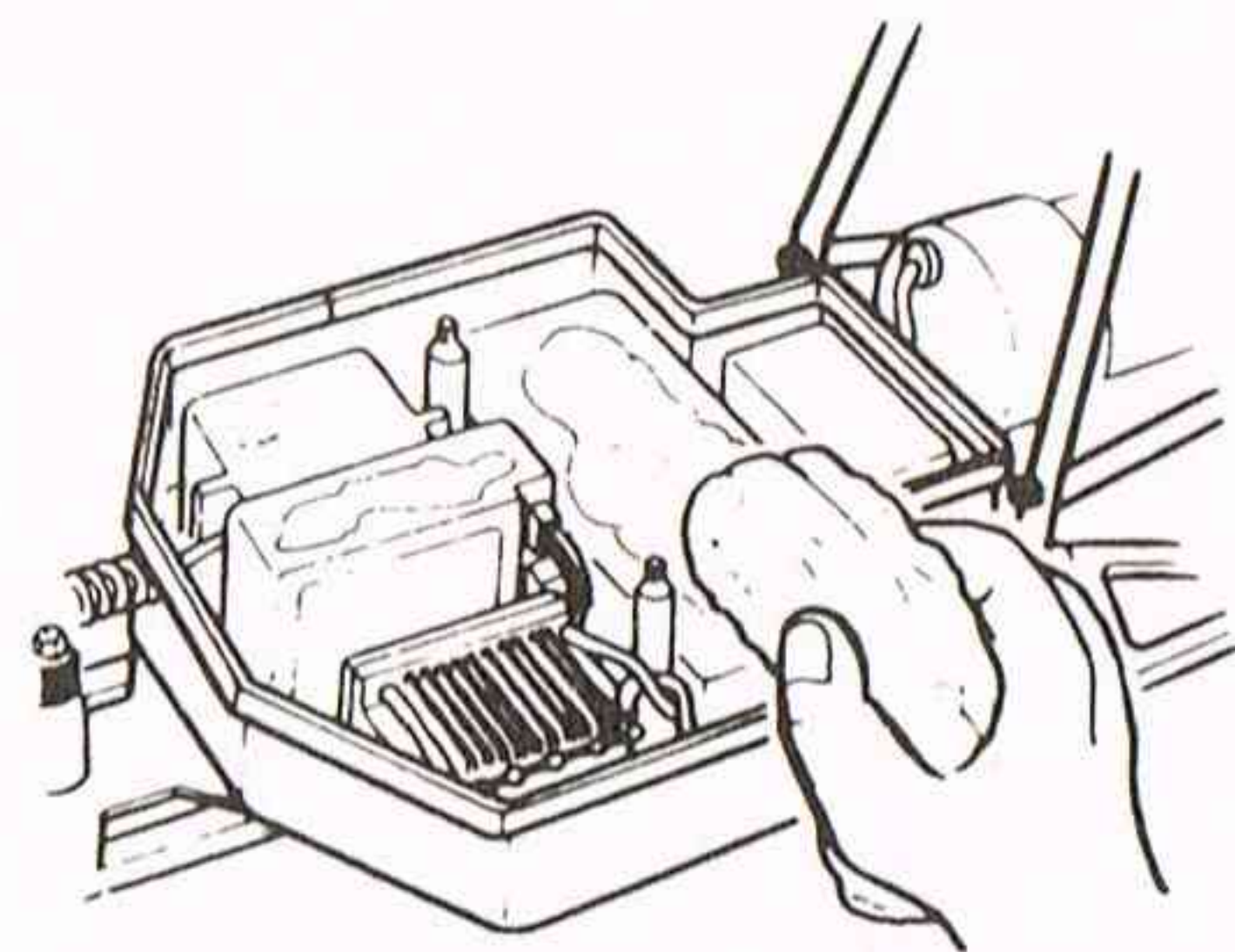
IMPORTANT PRECAUTIONS!



Remove gearbox cover and clean and oil gears frequently. Use medium grade gear lube.

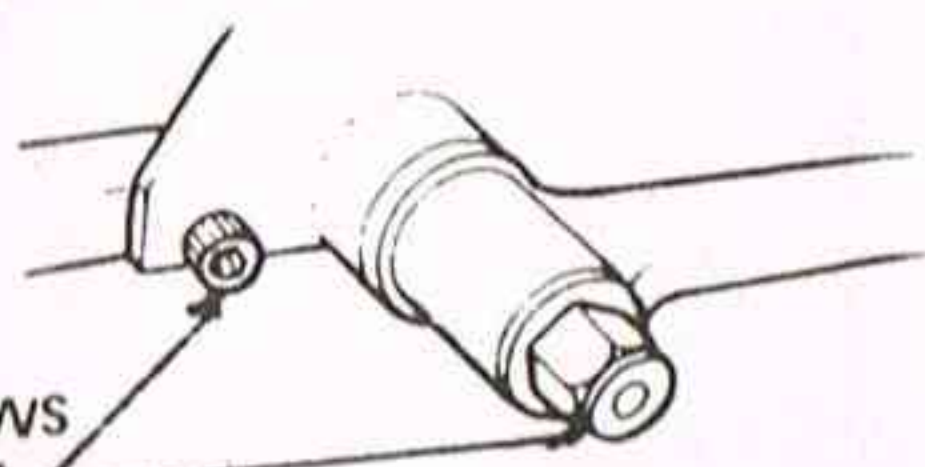


Check suspension and half-shafts for weeds and other debris that can become lodged in them.

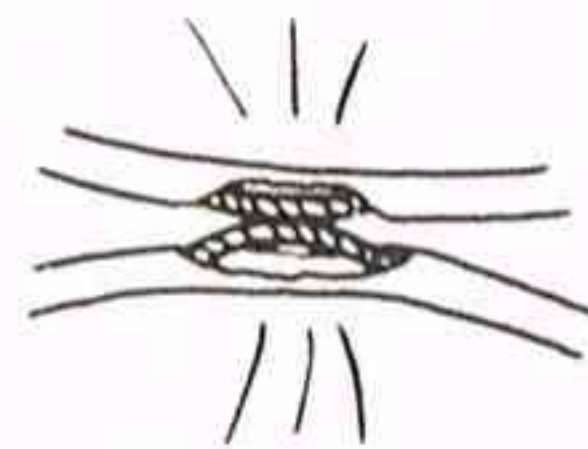


Use a cloth or brush to remove dust and dirt after each running.

Periodically check all screws and nuts to make sure that they are secure.



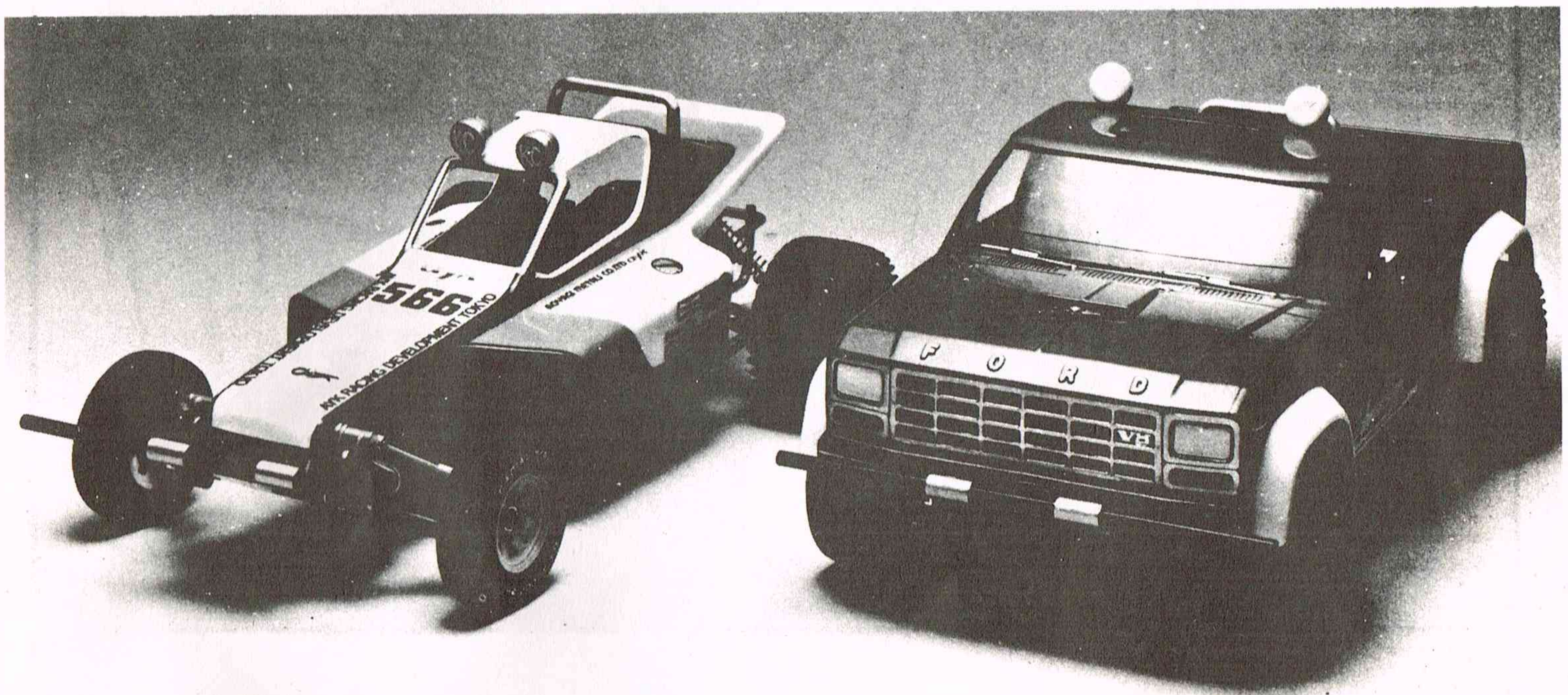
Check all wiring insulation.



THE AYK SUPER TRAIL RACING TEAM.

Your completed AYK Super Trail can compete in the ORRCA stock class with restricted modification and the Mabuchi RS540 motor. Ball bearings and machined gears are also legal, and there is a limit of 6 cells (7.2v). There are also Modified and Open classes which allow elaborate modifications, rewind motors and unlimited battery packs.

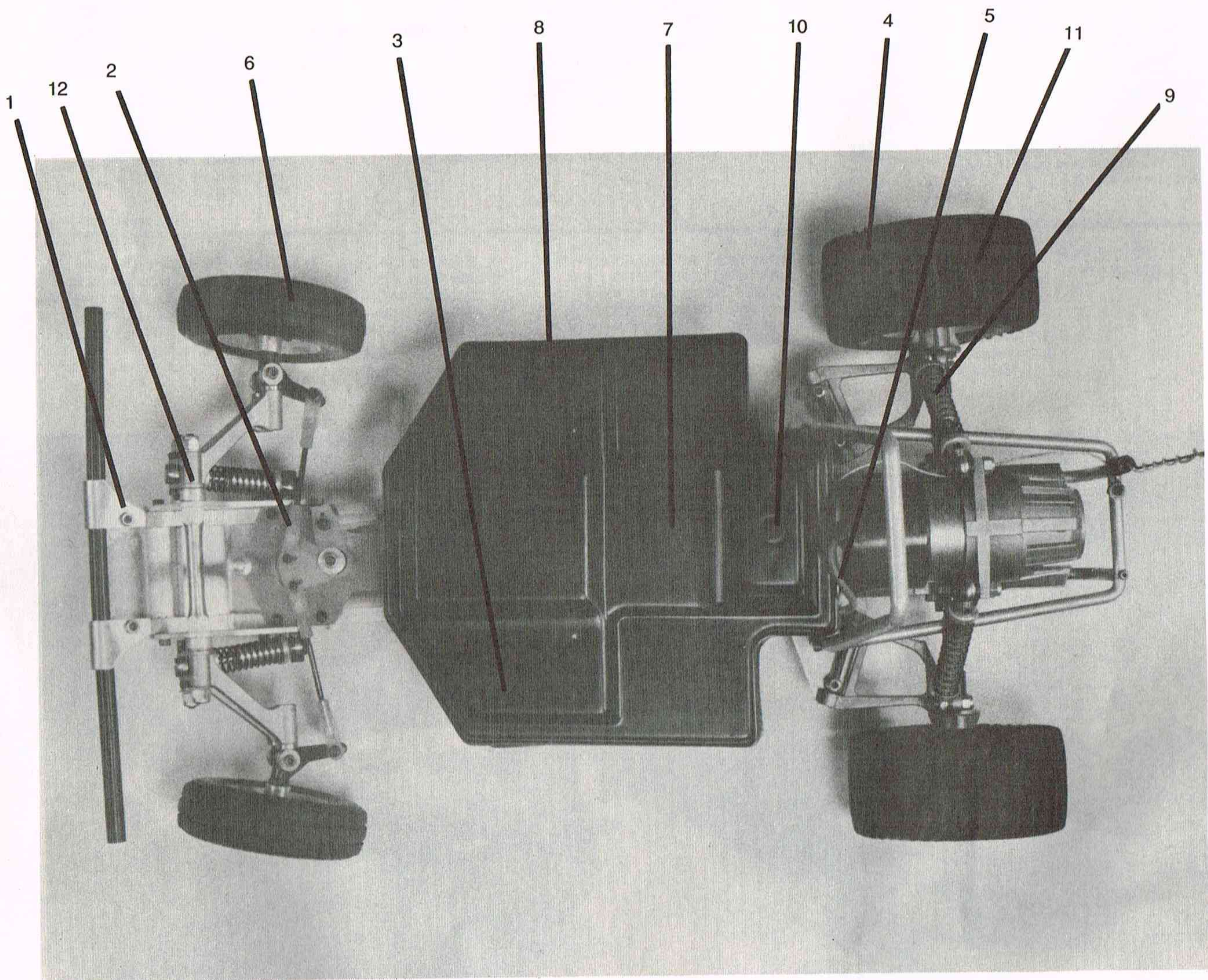
Because the Super Trail is designed for optimum off-road competition it is subject to AYK's continuing development program. Therefore, minor component changes from these instructions may occur. Please refer to supplements for this information.



INSPECTION BEFORE RUNNING

To prevent problems and accidents, inspect the following before running the model. It is recommended that you make inspections with the model put on a base so that the wheels rotate freely. When running the car the first time, run it slowly inspecting the conditions of the speed controller and steering for 5 minutes.

- 1- Make sure all screws are tight after running. If they are loose apply screw locking agent and tighten.
- 2- Make sure that the steering operates properly in forward and reverse directions. Make sure the model runs straight forward. If it turns to the right or left adjust the trim lever of the steering stick on the transmitter. You can also adjust the ball joint/threaded rods at the servo saver.
- 3- Make sure that the speed controller can be properly changed between Fast and Slow and that the model properly stops.
- 4- Make sure the lock nuts for fastening wheels are tight.
- 5- Make sure that the wires are not in a position to be broken and that their insulation is not peeling off. If the insulation peels off a short circuit may occur. Insulate such portions of the wire by winding vinyl tape or the like around the wires.
- 6- Make sure that the front wheels rotate freely. Be sure to oil the wheel bearings.
- 7- Make sure that the Ni-Cad motor battery has been properly charged.
- 8- The radio control system is liable to be affected by water. Holes through which water may enter should be sealed with silicone rubber.
- 9- Make sure that the shock absorbers properly operate. If they do not absorb shocks well, the driving force of the wheels is not transmitted to the ground well. Move the shocks by hand. If they slowly return to the original position, they are operating properly.
- 10- Make sure the batteries of the receiver and transmitter are fresh.
- 11- Make sure that the rear wheels rotate freely.
- 12- All chassis parts should be lubricated with lightweight household oil like 3 in 1 oil.



TROUBLE SHOOTING

If the car does not run well read the following.

Motor Does Not Operate

- 1- The speed controller is actuated by the servo. If the servo does not operate make sure transmitter and receiver switches are turned on.
- 2- If the motor does not operate with the switches on, make sure the battery source is charged. Check to make sure the wiring is correct and that no wires are broken.
- 3- If the motor still does not function, remove the wires and check the motor by directly connecting its lead wires to the power source.
- 4- If the radio unit is not functioning, check with the manufacturer for repair.

Motor Operates But Car Does Not Move

- 5- The screws of the pinion gear and drive gear may be loose. Tighten the screws.
- 6- The wheels may not be properly fitted in. Tighten the nuts. Check the screws of the half shaft drive joints. Tighten if necessary.

Speed Is Slow

- 7- The batteries have not been correctly charged.

- 8- The speed controller does not move well between fast and slow. Adjust the servo horn length for better movement of the speed controller.

- 9- Oil supply may be low in shaft and bearing area. Make sure there is enough lubrication so the shaft and bearings do not over-heat and bind.

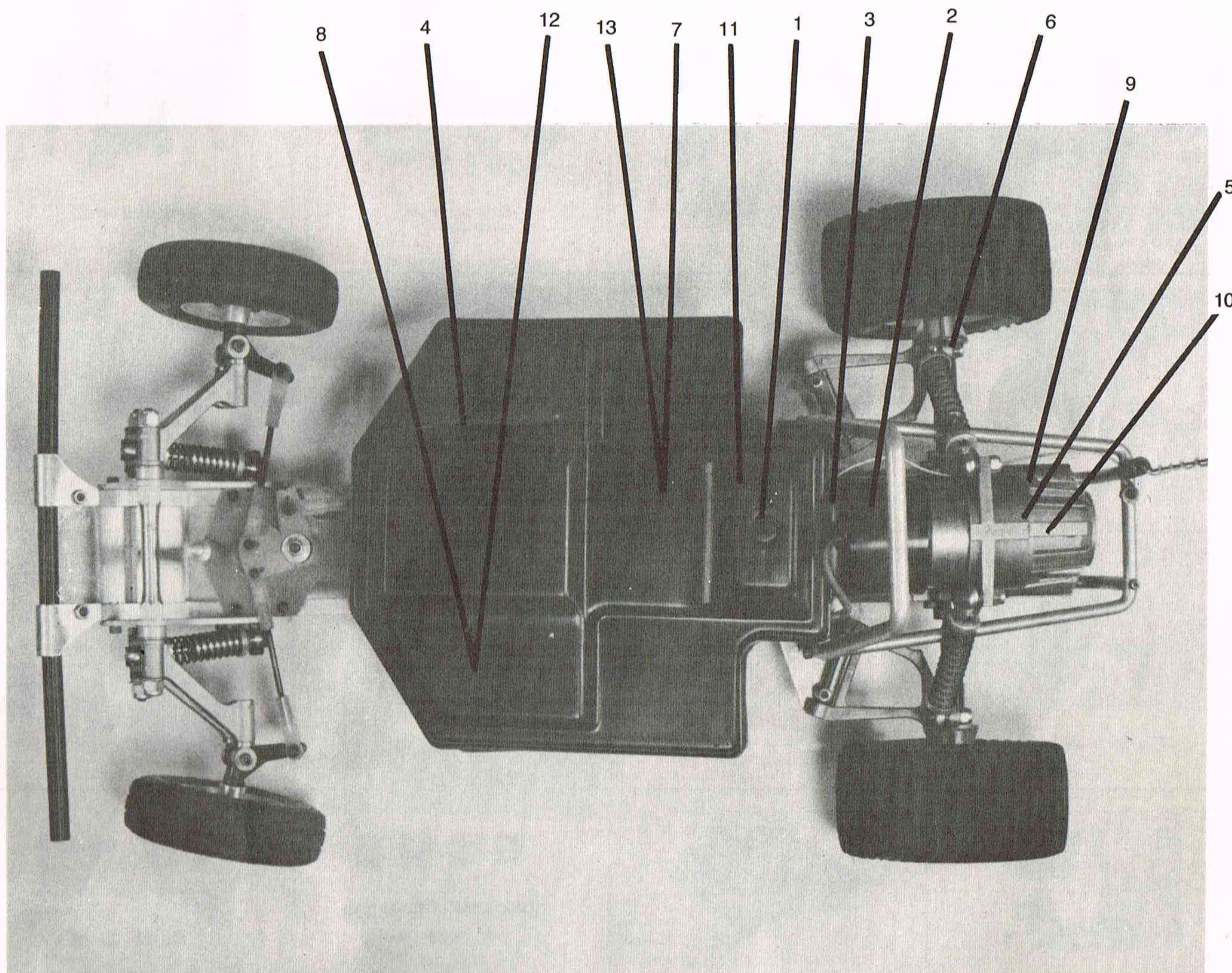
- 10- Debris may be caught on the shaft. Remove the debris so over-heating does not occur.

Car Does Not Turn As Expected

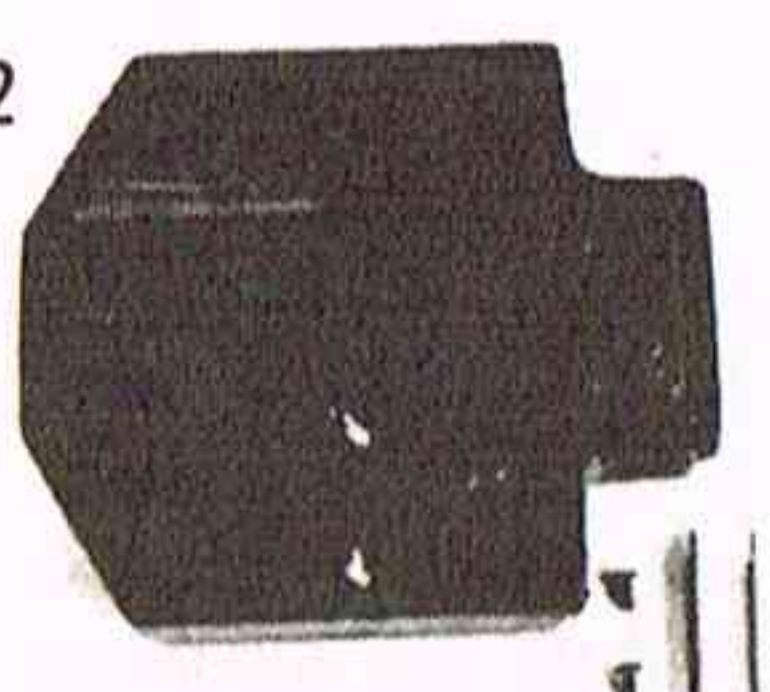
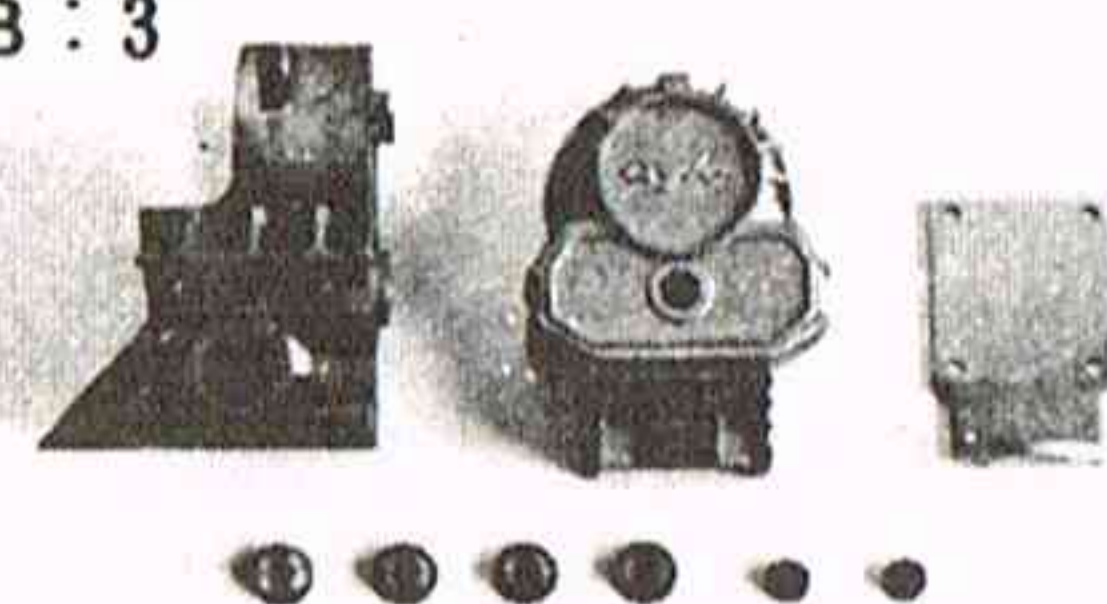
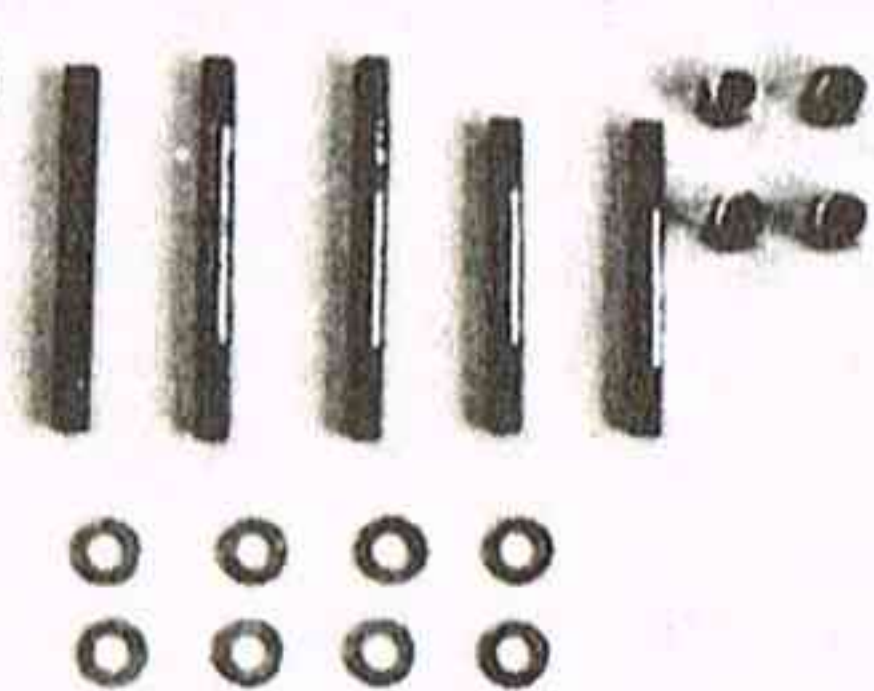
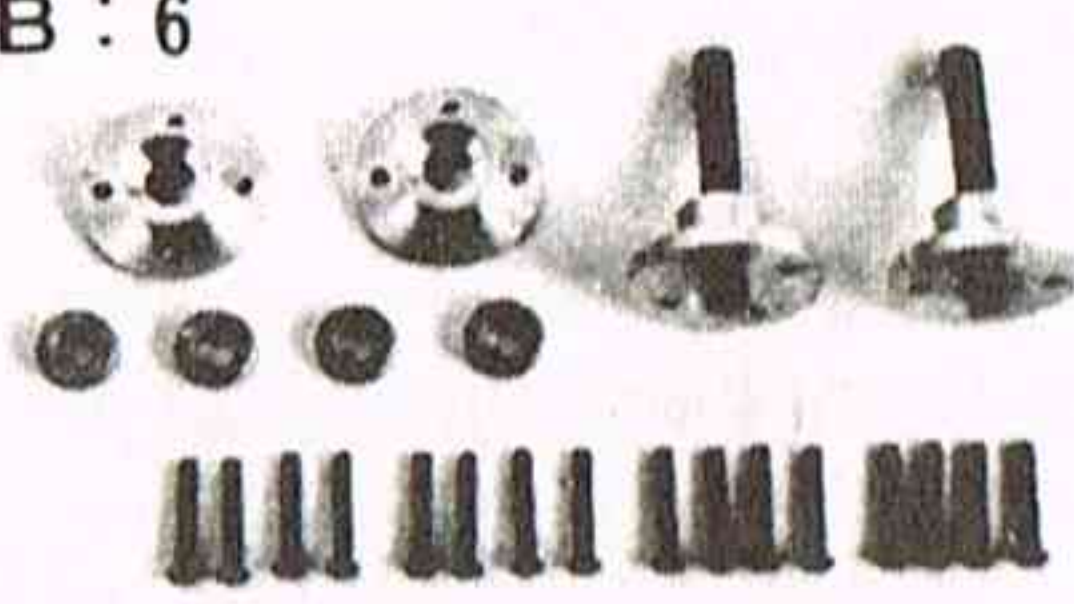
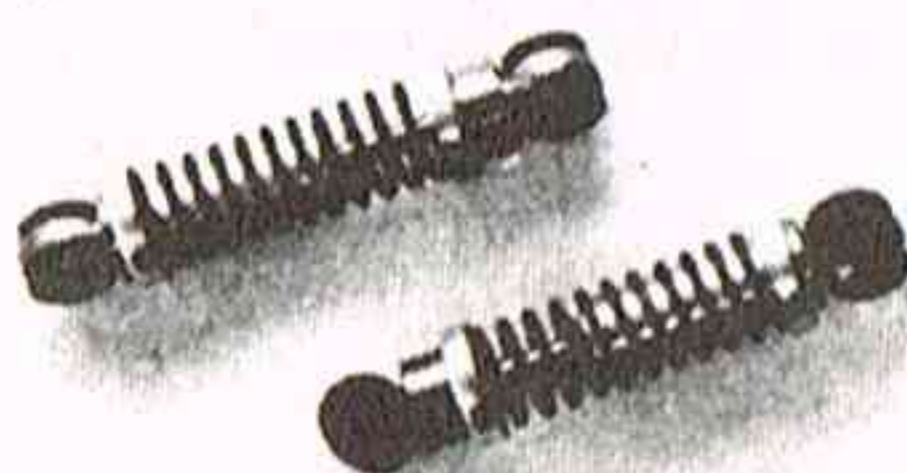
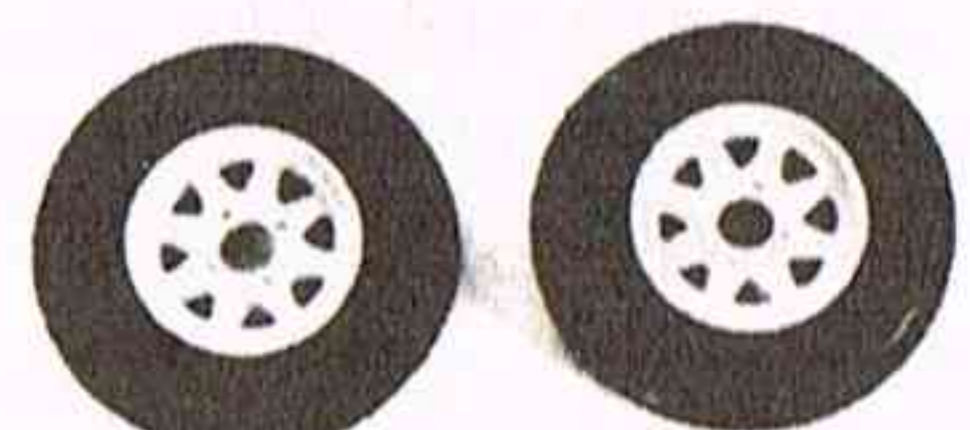
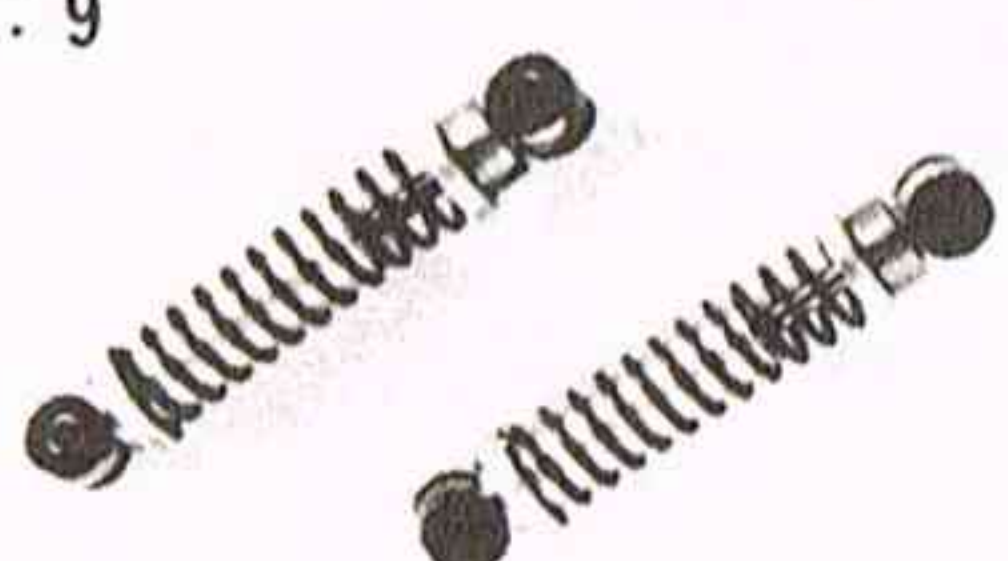
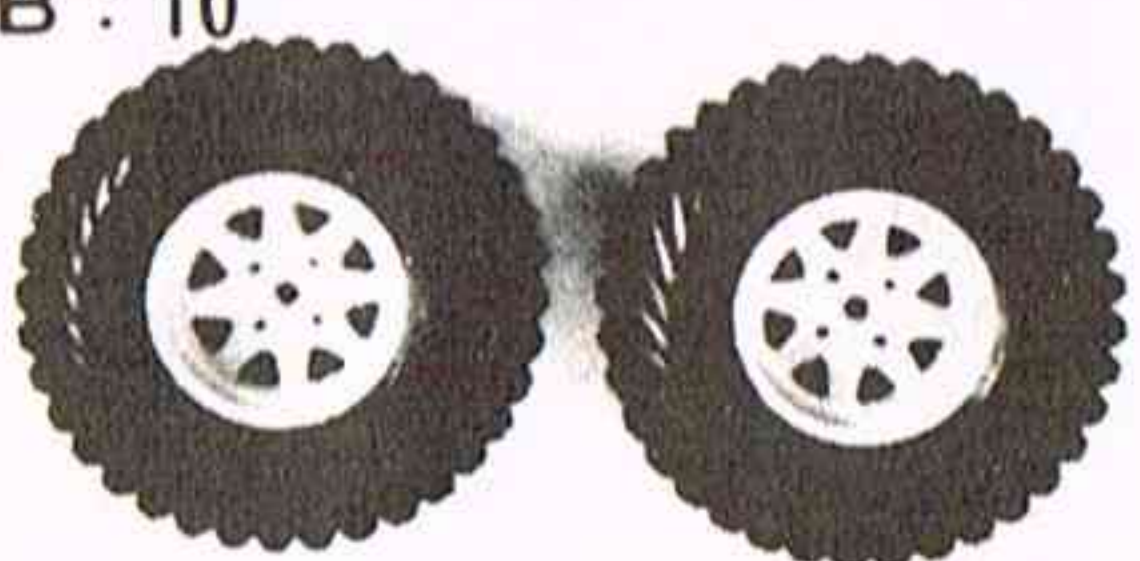
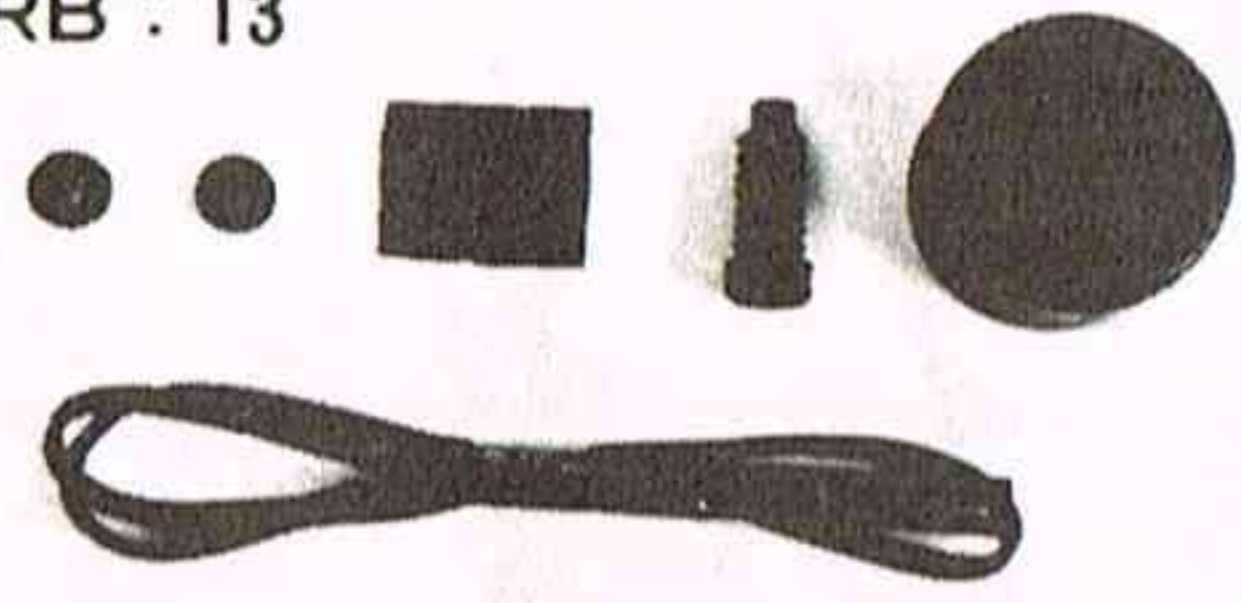
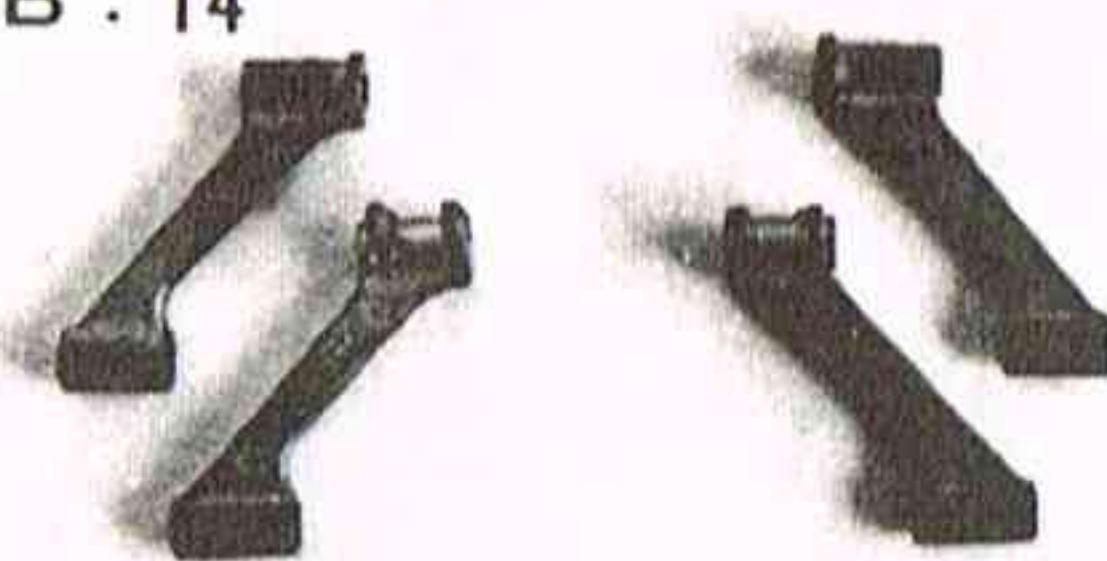
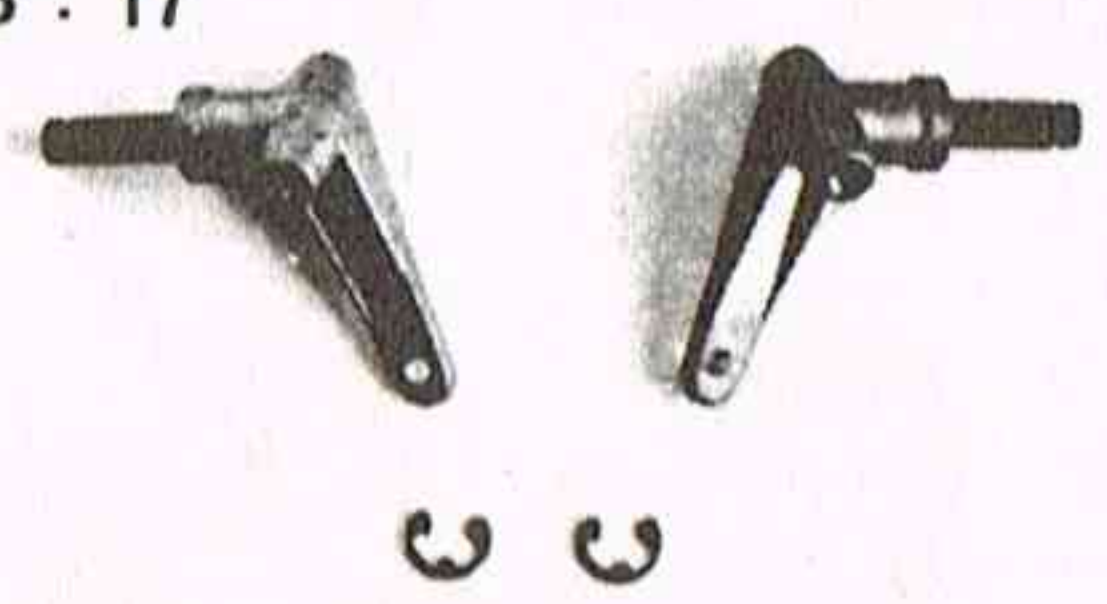
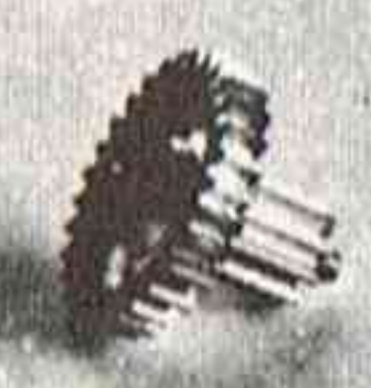
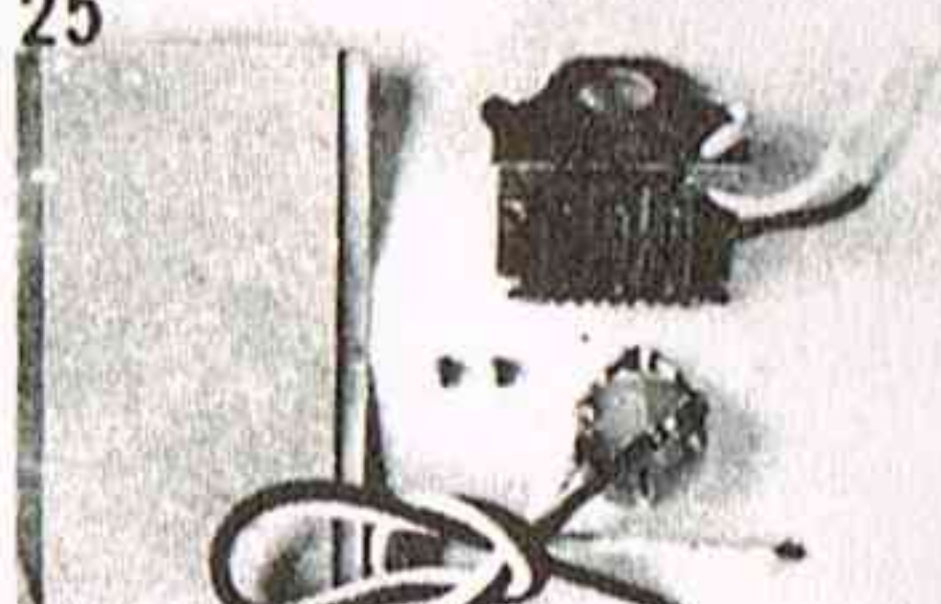
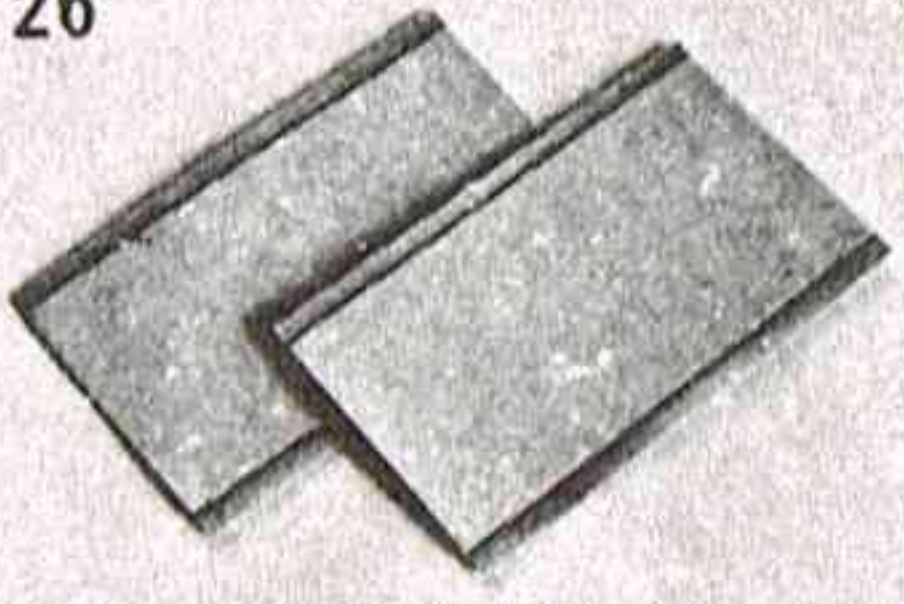
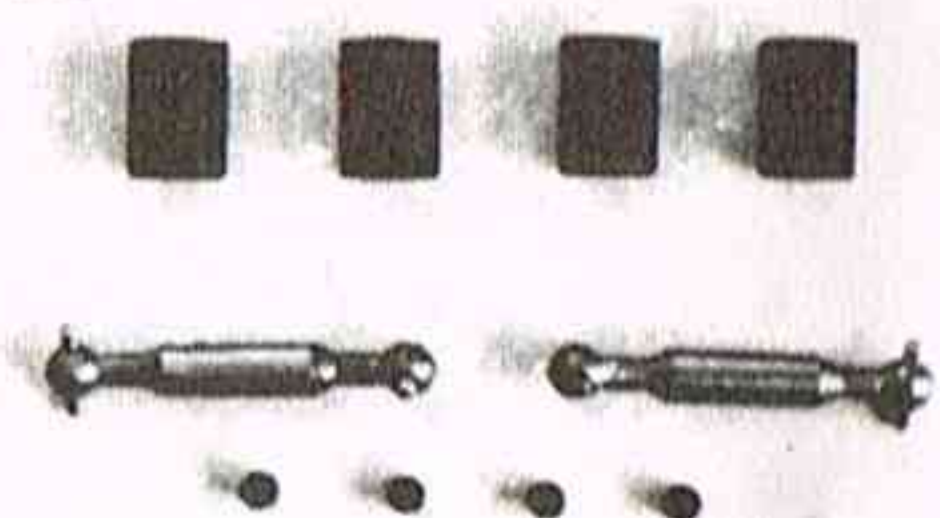
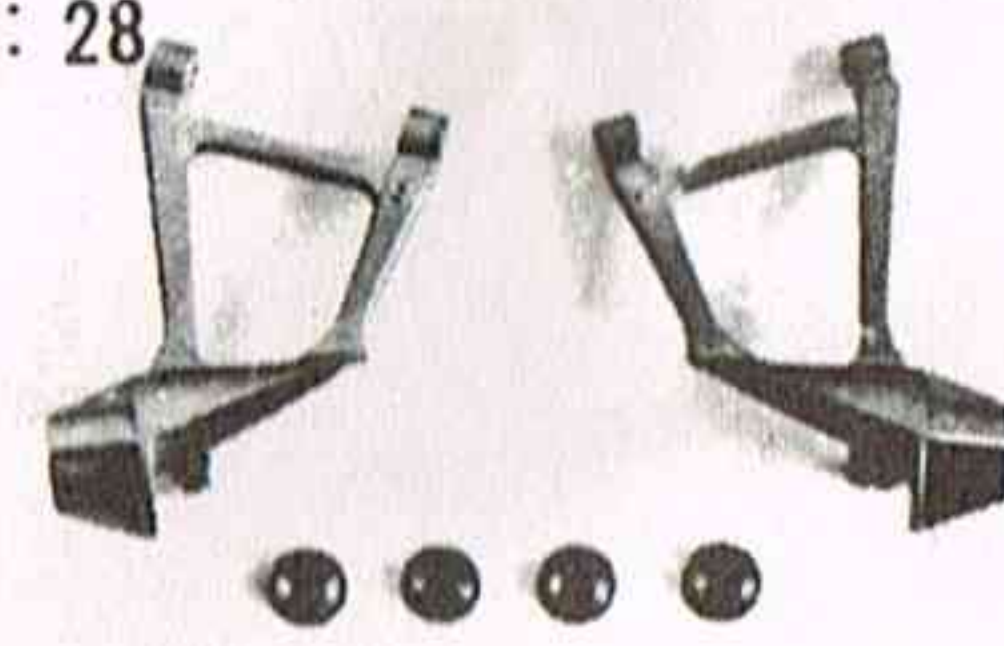
- 11- Check the movement of the steering servo. Battery source may not supply enough current to operate the servo. Replace radio batteries.

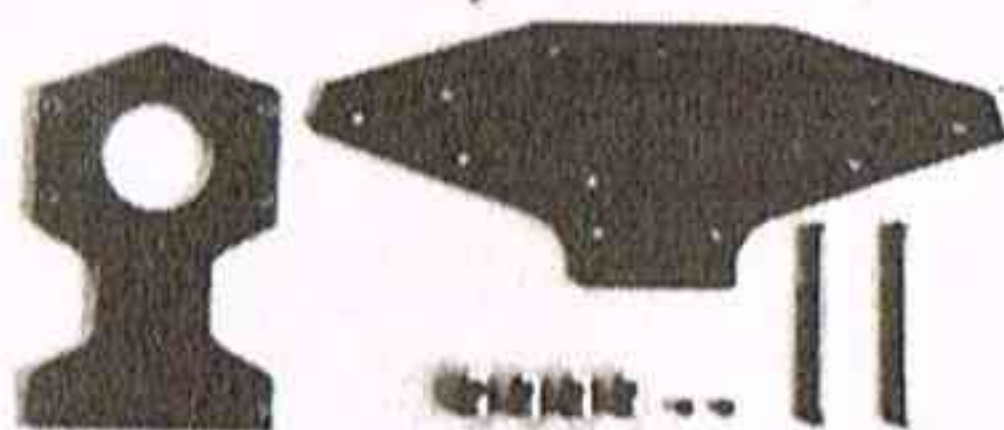
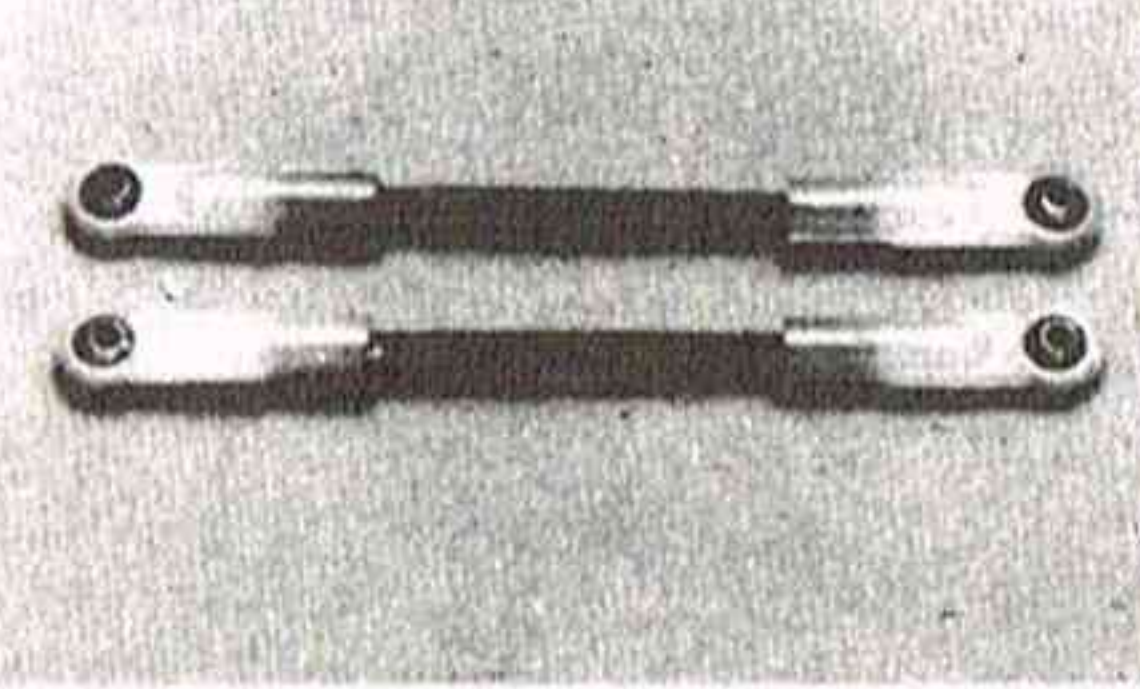
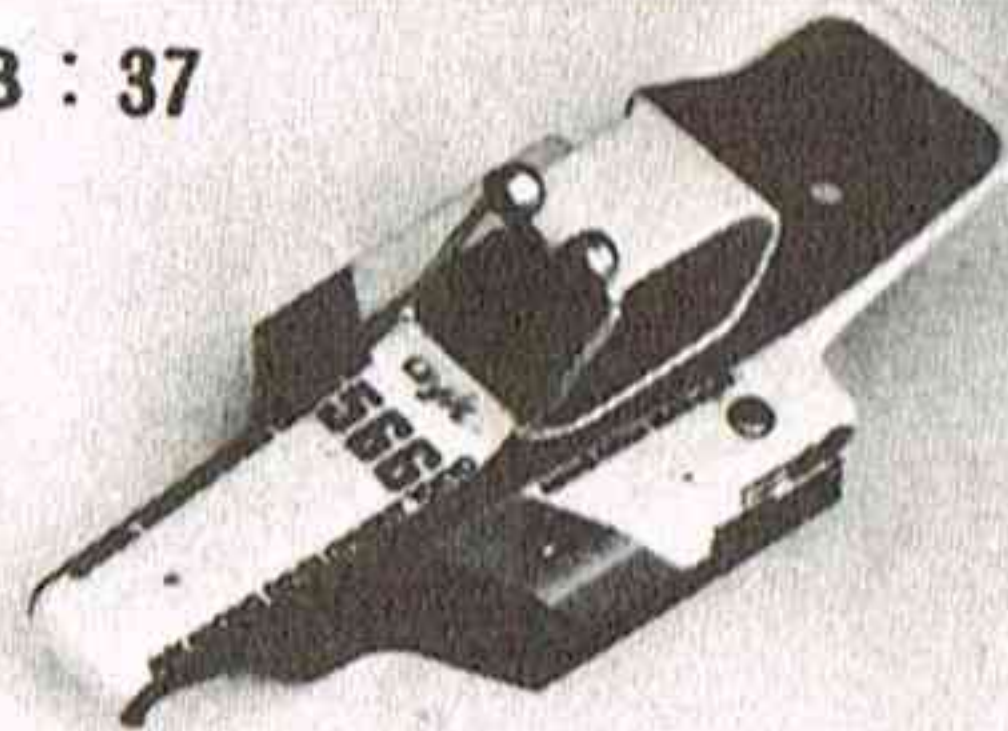
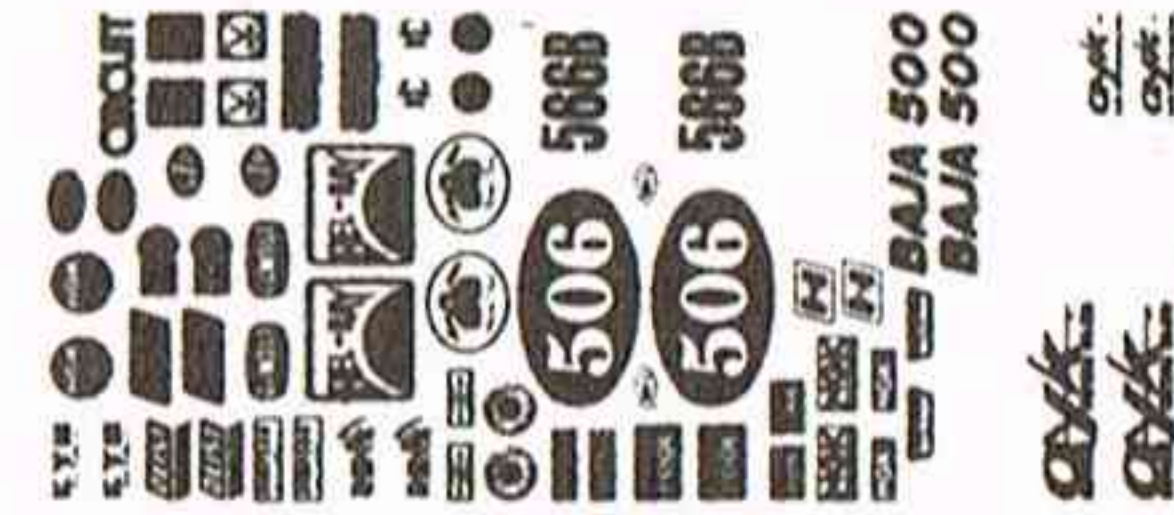
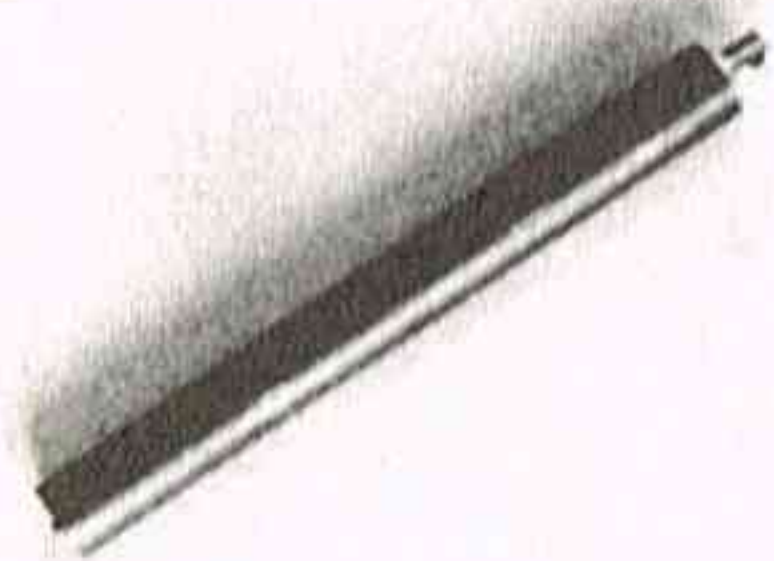
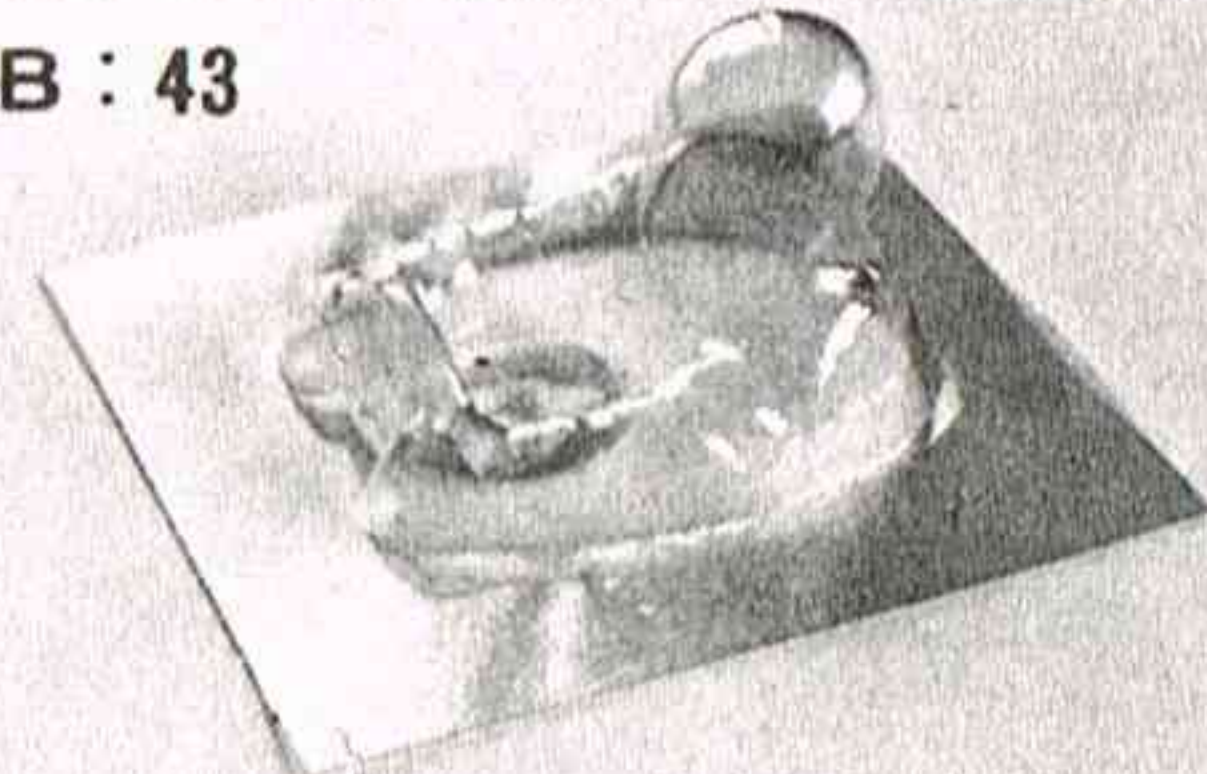
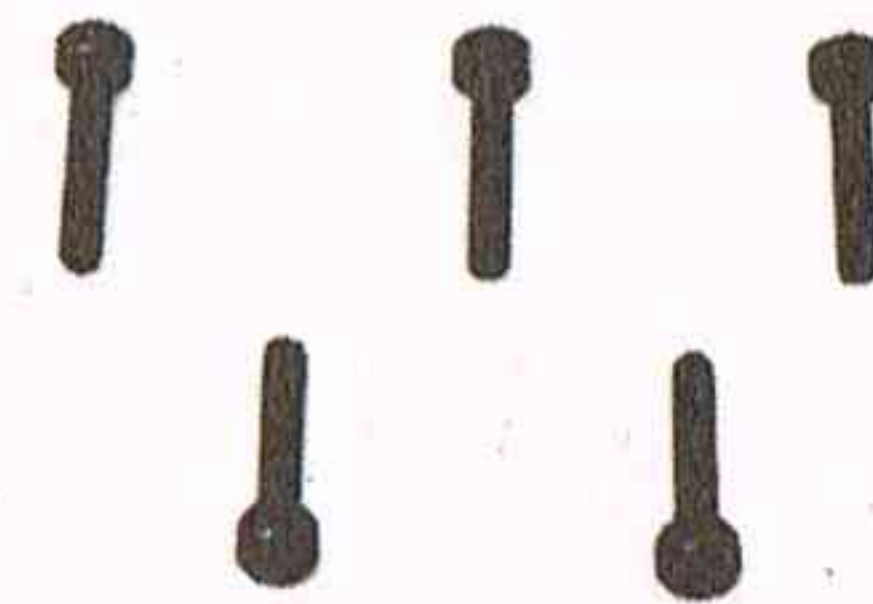
Forward and Backward Functions are Reversed

- 12- Make sure the speed controller and motor wires are connected correctly.
- 13- Make sure the batteries are connected correctly.



Replacement Parts

RB : 1  Chassis frame rails	RB : 2  Radio Case	RB : 3  Gearbox w/bearings	RB : 4  Front bumper kit
RB : 5  Front suspension extender set	RB : 6  Front and rear hub set	RB : 7  Front shock set	RB : 8  Front tire and wheel set
RB : 9  Rear shock set	RB : 10  Rear tire and wheel set	RB : 11 ★  3mm ball bearings	RB : 12 ★  4mm ball bearings
RB : 13  Rubber sealing set (motor and switch covers, radio case gasket, grommets)	RB : 14  Front suspension arms	RB : 15  Side plate set w/collars	RB : 16  Ball joint set (4)
RB : 17  Steering arm set	RB : 18 ★  16T . brass pinion	RB : 19 ★  18T . brass pinion	RB : 20 ★  27Tx10. brass idler gear
RB : 21 ★  29Tx10 . brass idler gear	RB : 22 ★  20T . brass idler gear	RB : 23 ★  10T Machined bevel pinion	RB : 24 ★  20T Machined bevel drive gear
RB : 25  Speed controller set	RB : 26  Servo tape	RB : 27  Drive joint/half shaft set	RB : 28  Rear trailing link set

RB : 29  Front and rear plate set	RB : 30  Roll bar, bumper and guards	RB : 31  Threaded rods and ball joints	RB : 32  2mm machine nuts
RB : 33  2.6x5mm cap screws	RB : 34  2.6x8mm cap screws	RB : 35  2.6x10mm cap screws	RB : 36  2x12mm cap screws
RB : 37  Baja Bison body shell	RB : 38  Ford 4x4 body shell	RB : 39  Decals	RB : 40  Baja Bison body post
RB : 41  Ford Truck body post	RB : 42  Speed plate and wiper	RB : 43  Driver	RB:44  3mm Lock nuts
RB:45  Antenna	RB:46  4mm Lock nuts	RB:47  3x15mm cap screw	TX-100  Super charger
★ GZ480 GZ240  Motor	GS1200  7.2v/1200mAh NiCad pack	★ The GZ240 and GZ480 motors are available but illegal to run in stock class. They are legal in open and modified classes.	

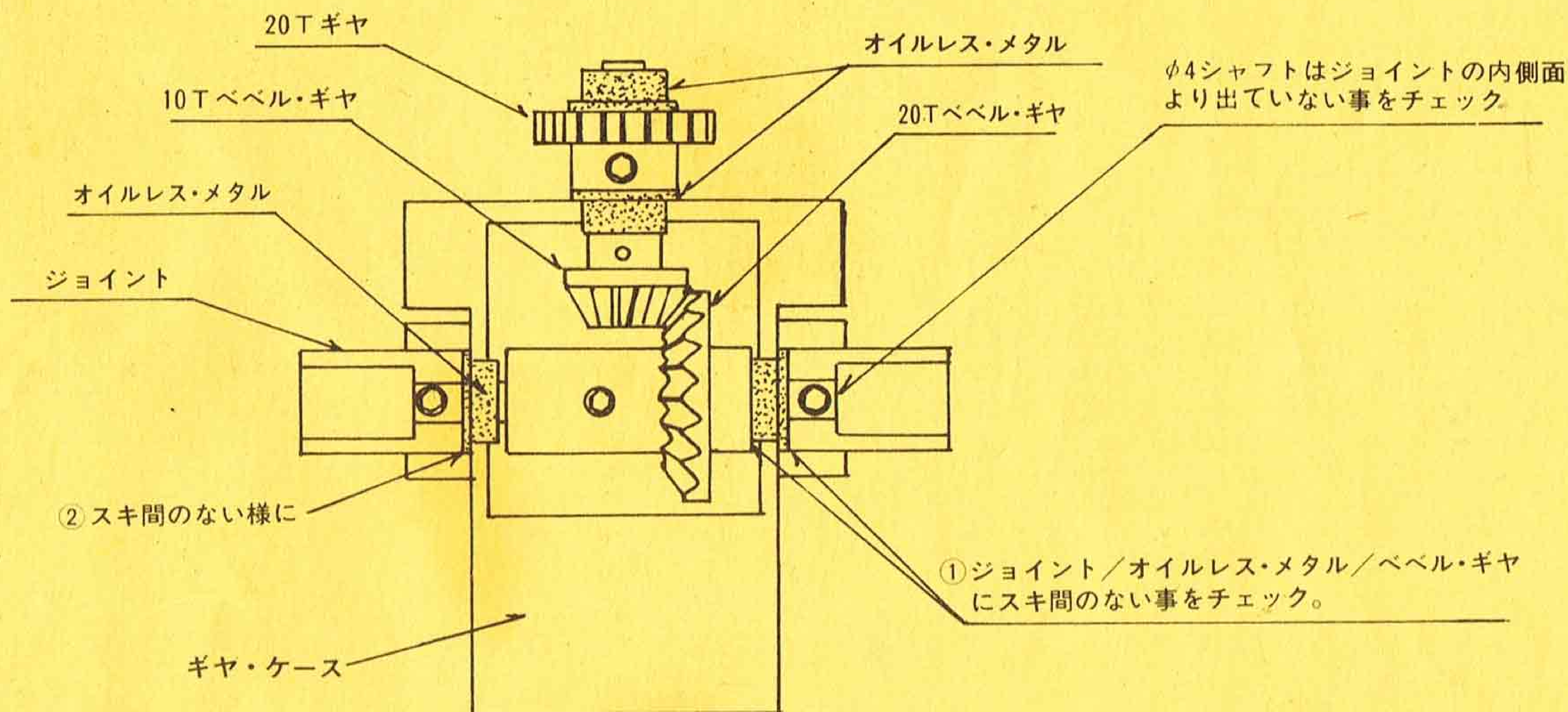


WORLD R/C IMPORT/EXPORT

10440 Pioneer Boulevard/Unit I-4/Santa Fe Springs, CA 90670

もう一度チェックを！

ギヤ・ボックスは仮組立ですので下記の図を参考にして組立チェックをして下さい。



- ① 図の右側の様にジョイント／オイルレス・メタル／20Tベベル・ギヤのスキ間をつけない様にする。
- ② 図の左側のジョイントはオイルレス・メタル／ギヤ・ケースに対しスキ間をつけない様にする。
- ①－②の作業後20Tベベル・ギヤは右側によせて両側のジョイントの遊びがない事をチェックして下さい。
- ③ 10Tのベベル・ギヤは20Tギヤのφ4 ホーローのシメ付調整で遊びのない様にして下さい。
- ④ φ4 ホーローのシメ付は充分にシメてネジロックを使用して下さい。
- ⑤ 走行中ネジがゆるんだ場合、ただちに走行を中止し上記の箇所を再チェックして下さい。

- 組立説明書 ⑤ フロント／ロアー・メンバー／アッパー・メンバーの取付けシャフトはネジ切りの長い方を内側にして取付けて下さい。
- 組立説明書 ⑭ リア・アブソーバの取り付け用φ3ナットはφ3ナイロンナットに変更になりました。取り付け時はアブソーバに遊びをもたせ強くシメ付けしないで下さい。
- 各箇所のネジ組立部分は必ずネジロックを使用して下さい。

ATTENTION

For added reliability and reduced maintenance, the set screws in this gear box have been installed using Red Loctite. To remove them you must first carefully heat them with a propane torch. This will break down the Loctite and will allow you to remove the set screws. If you do not heat them it will be impossible to remove them and you will probably strip out the heads.

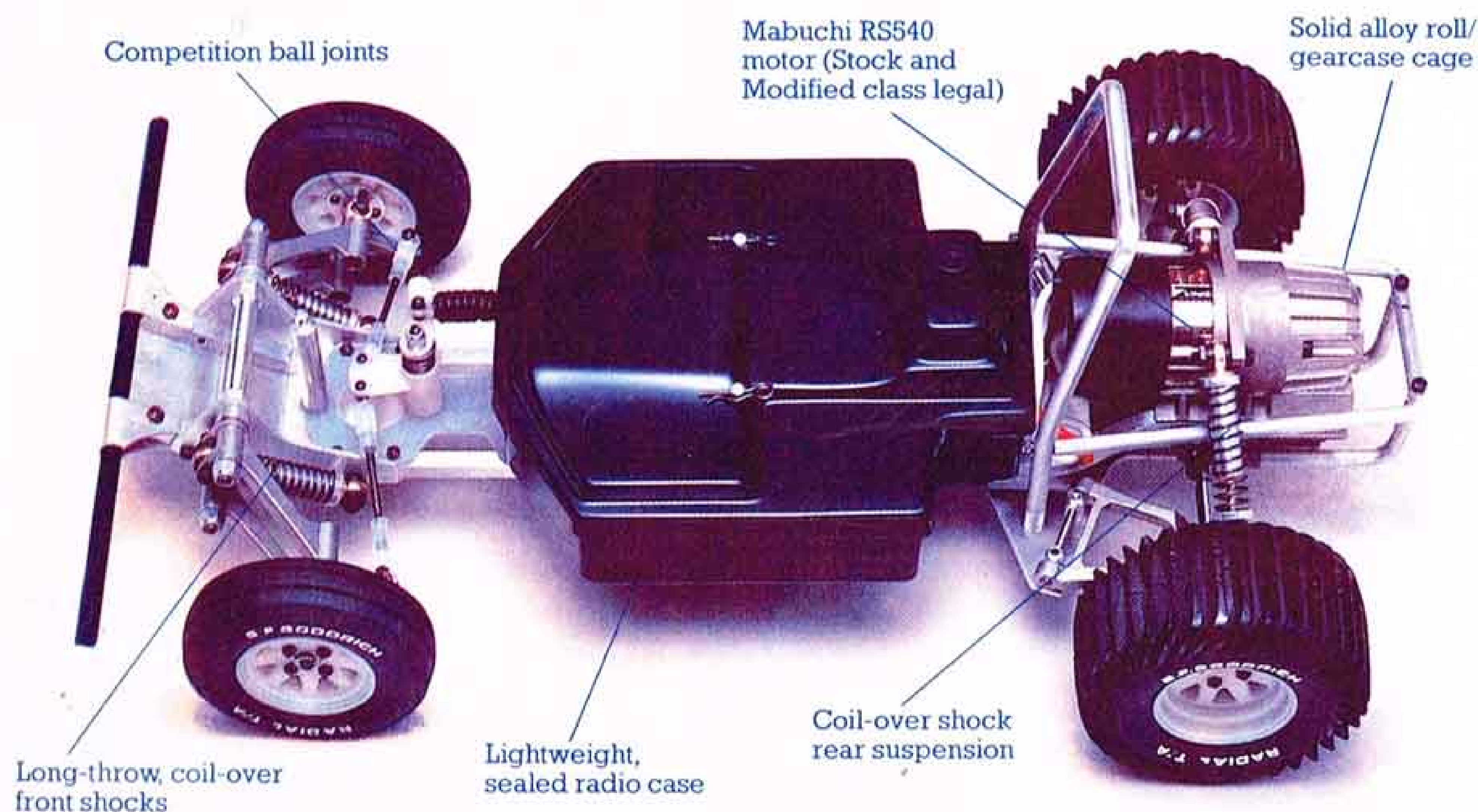
Remove the bottom plate of the gear box and add lubricant for proper lubrication. Be sure to keep the gear case lubed to reduce wear.

After installing the gear case cover check to make sure that the gear box still operates smoothly. If the gears are binding, remove the gear case cover and use plastic tape as a spacer between the angled aluminum plate and the cover.

AYK. SUPER TRAIL



The 1:10 scale AYK Super Trail is a complete, competition RC off-road car kit. 6 cell/7.2v NiCad battery pack and 2 channel radio control system are required for operation.



Race-ready right out of the box, the AYK kit doesn't require a lot of high-priced options to run up front, because standard features include a beefy, solid alloy roll cage, a clear, lightweight polycarbonate body (choose our racy, single-seat Baja Bison or He-man Pickup shell), our heavy-duty/wired speed control and supertough nylon racing wheels.

Next, we put the 566B's competition engineering to a real test. Entered in the Production class, and running only with optional gears and without ball bearings, the AYK qualified for the A-main in the 1982 RC Off-Road World Championships.

Get all the speed, excitement and performance you can from RC Off-Road racing. Go with the leader in competition radio controlled innovation . . . AYK.

Introducing the first radio-controlled, off-road car kit designed by and for serious racers, the AYK Super Trail.

To a novice our 1:10 scale Super Trail may look a lot like other RC buggies, because the AYK features 4 wheel, independent suspension, handsomely-styled rims, high-traction paddletread rear tires and concours-winning appearance.

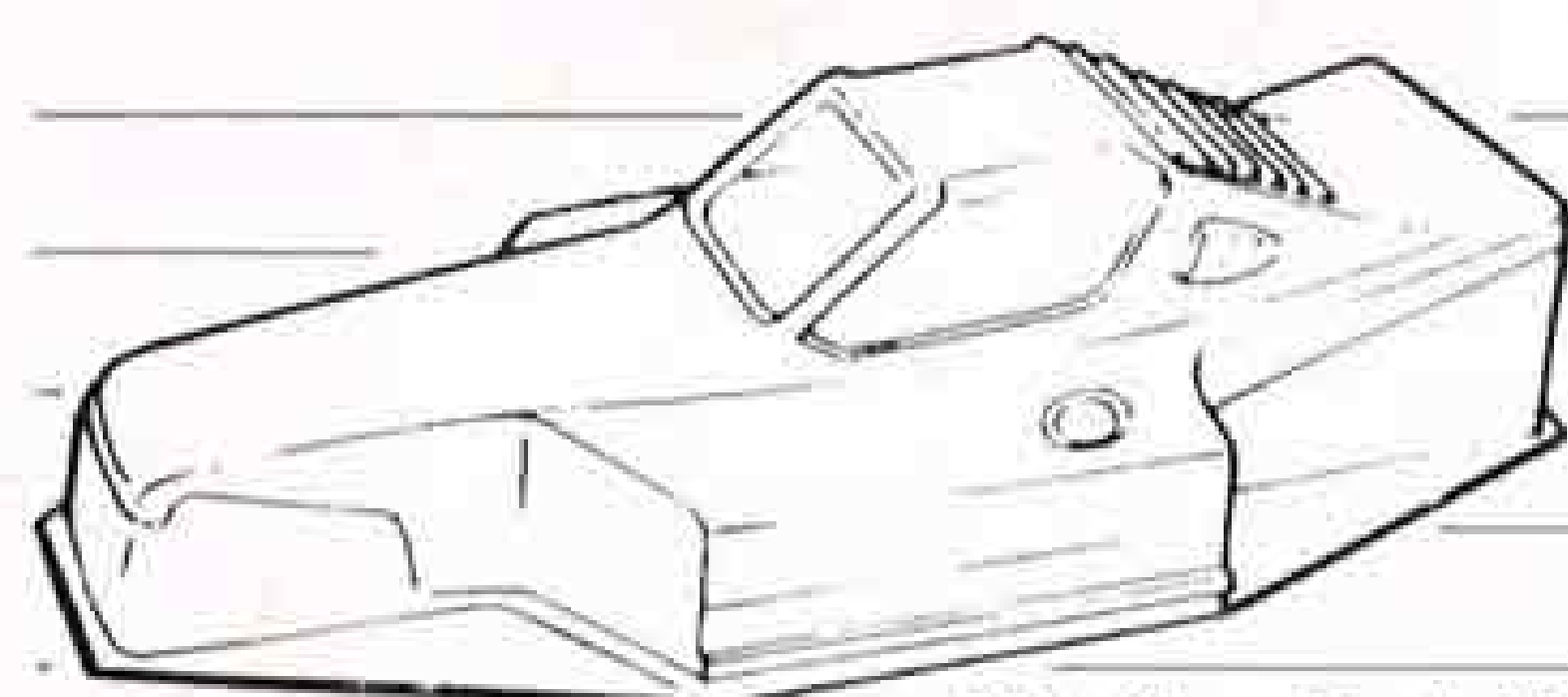
But the AYK 566B has something even better . . . full-race, competition performance.

The AYK Super Trail is designed to be RACED, constructed on a solid, square alloy ladder frame that won't flex over the roughest roads. That rigid frame really lets the Super Trail's sophisticated suspension flatten the track with competition coil-over shocks and wide-stance front end.

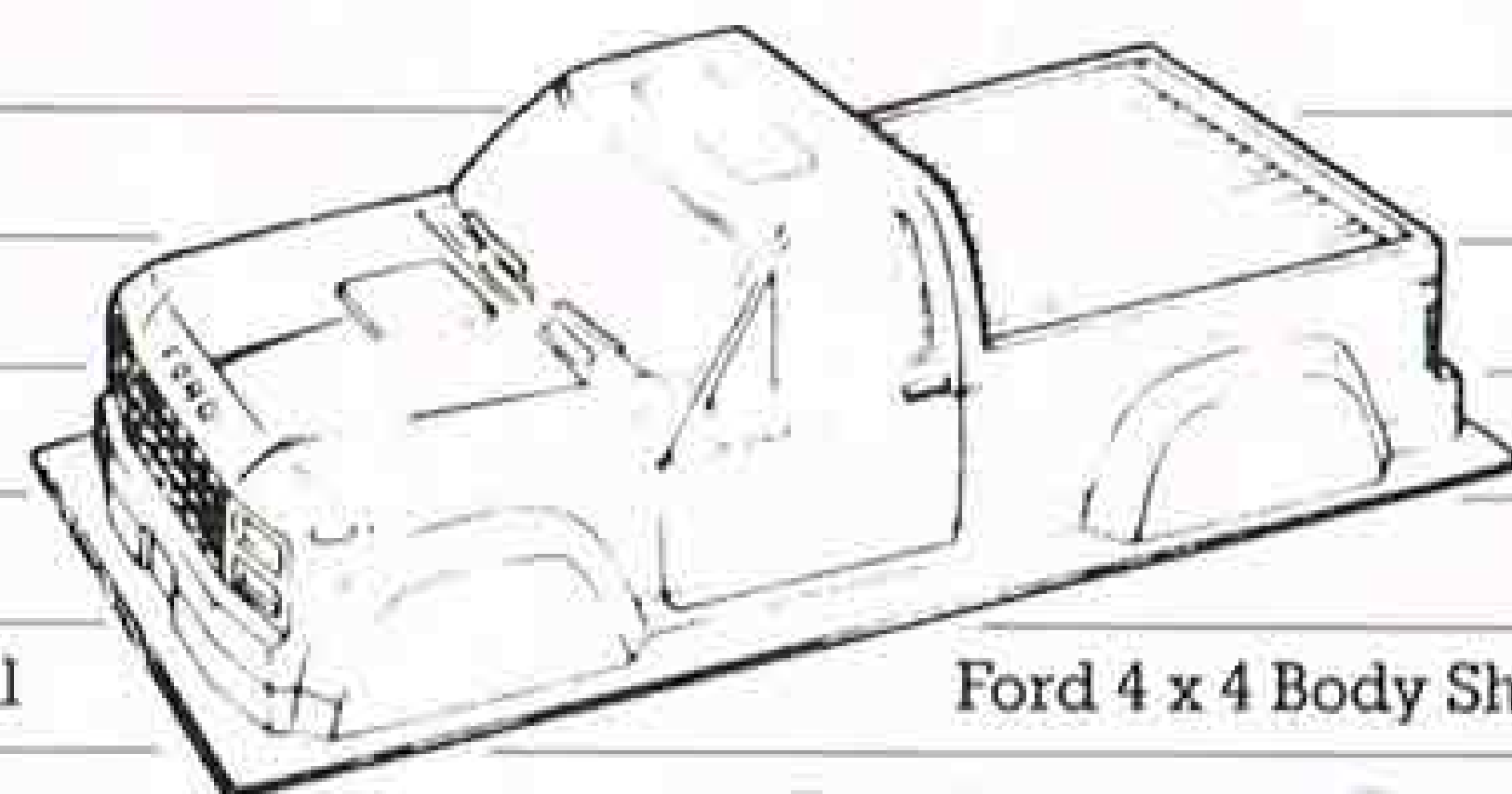


The AYK 566B kit is available with either Baja Bison (left) or Ford pickup clear body shell.

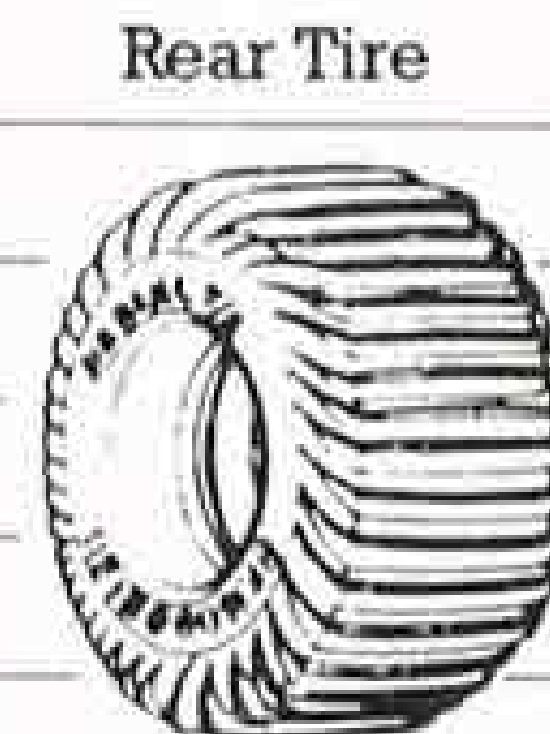
SPARE PARTS LIST



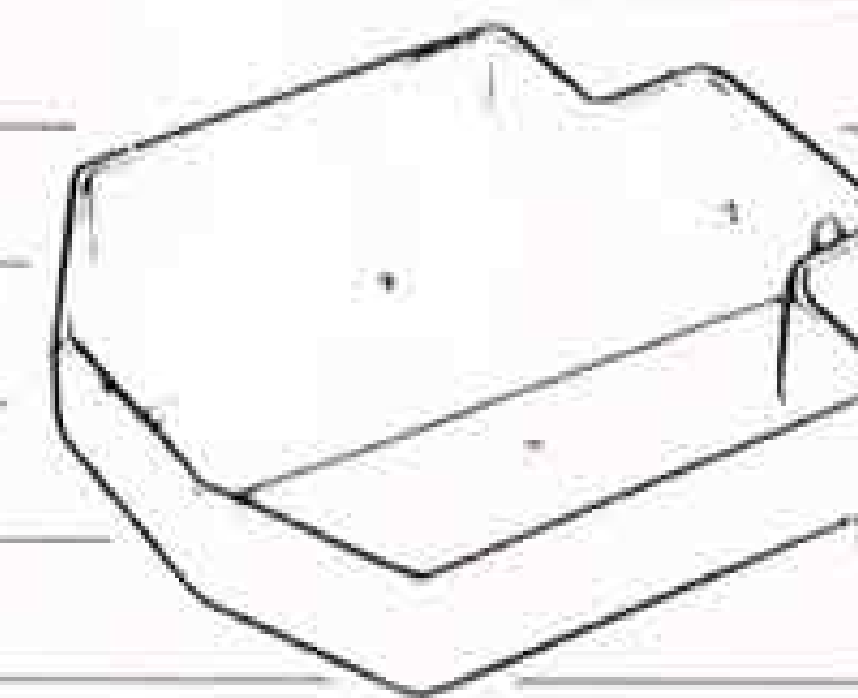
Baja Bison Body Shell



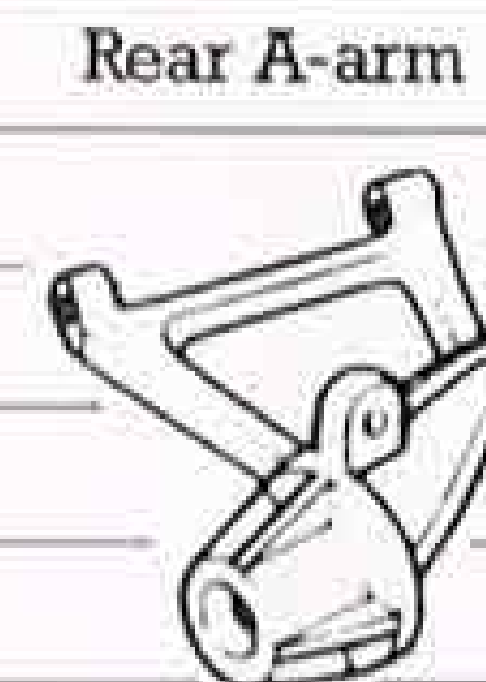
Ford 4 x 4 Body Shell



Rear Tire



Radio Case Cover



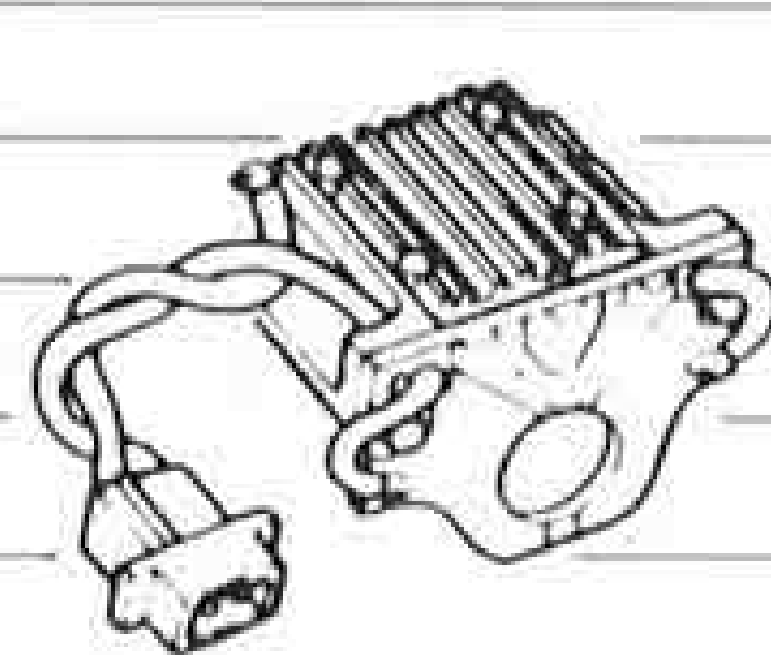
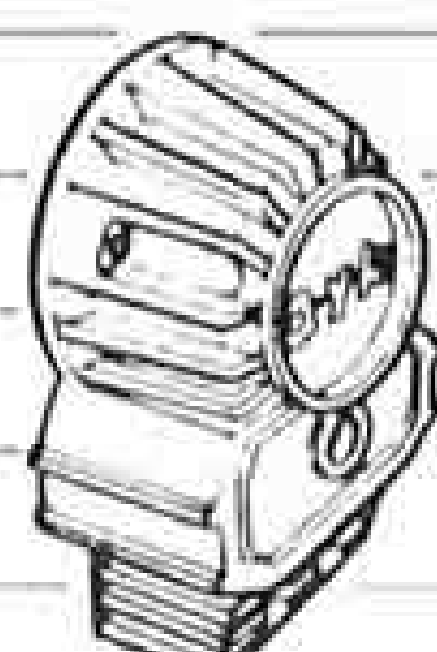
Rear A-arm

Part No.	Description	Retail	Part No.	Description	Retail
RB-1	Chassis Frame Rails	7.95	RB-30	Roll Bar, Bumper and Guards	5.95
RB-2	Radio Case	13.95	RB-31	Threaded Rods and Ball Joints	3.95
RB-3	Gearbox w/ Bearings	11.95	RB-32	2mm Machine Nuts (10 pc)	3.95
RB-4	Front Bumper Kit	4.95	RB-33	2.6 x 5mm Cap Screws (5 pc)	1.25
RB-5	Front Suspension Extender Set	4.95	RB-34	2.6 x 8mm Cap Screws (5 pc)	1.25
RB-6	Front and Rear Hub Set	8.95	RB-35	2.6 x 10mm Cap Screws (5 pc)	1.25
RB-7	Front Shock Set	11.95	RB-36	2 x 12mm Cap Screws (5 pc)	1.25
RB-8	Front Tire and Wheel Set (pair)	9.95	RB-37	Baja Bison Body Shell	17.95
RB-9	Rear Shock Set	11.95	RB-38	Ford 4 x 4 Body Shell	17.95
RB-10	Rear Tire and Wheel Set (pair)	11.95	RB-39	Decals	3.50
RB-11	3mm Ball Bearings (pair)	11.95	RB-40	Baja Bison Body Post	2.95
RB-12	4mm Ball Bearings (pair)	11.95	RB-41	Ford Truck Body Post	2.95
RB-13	Rubber Sealing Set (Motor and Switch Covers, Radio Case Gasket, Grommets)	2.95	RB-42	Speed Plate and Wiper	3.95
			RB-43	Driver	0.95

Gear Case



Gear Case Cover

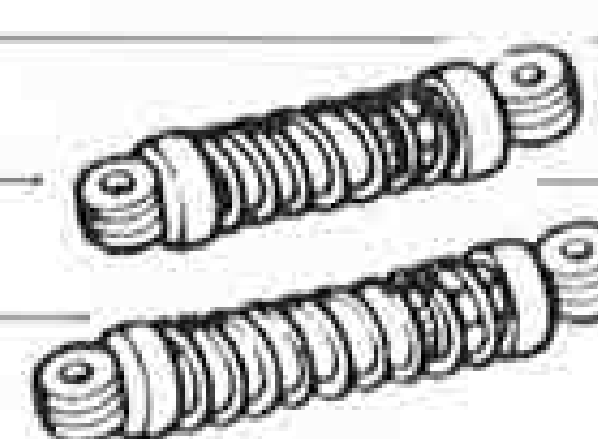


Speed Controller

Wiper Assembly

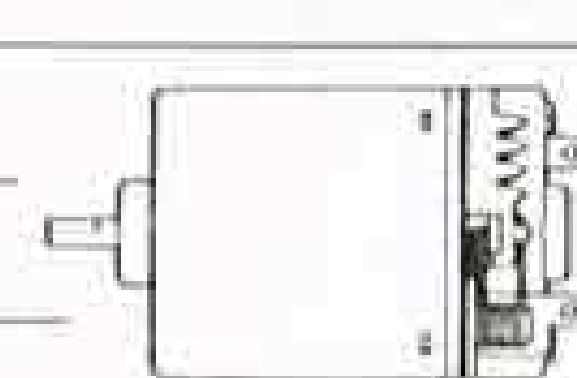


Front Shock

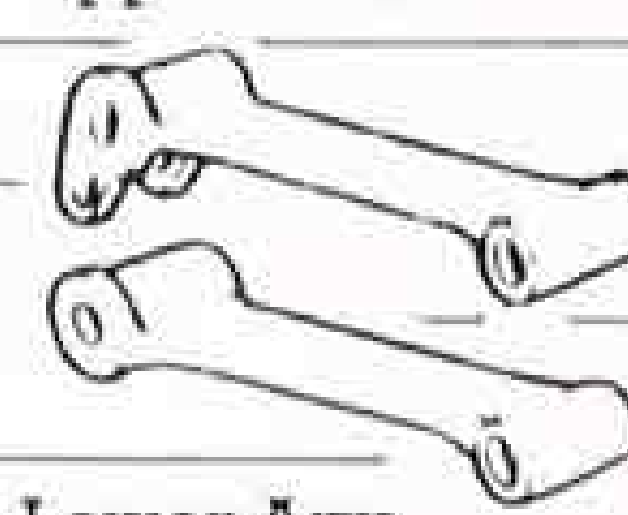


Rear Shock

GZ480 Motor



Upper Arm



Lower Arm



RB27 Drive Joint

RB-14	Front Suspension Arms	5.95	RB-44	3mm Lock Nuts (5 pc)	0.95
RB-15	Side Plate Set w/ Collars	6.95	RB-45	Antenna	1.95
RB-16	Ball Joints (4)	8.95	RB-46	4mm Lock Nuts (5 pc)	0.95
RB-17	Steering Arm Set	7.95	RB-47	3 x 15mm Cap Screw (5 pc)	1.25
RB-18	16 T Brass Pinion	6.95	RX-18EX	Servo Saver	2.95
RB-19	18 T Brass Pinion	6.95	RX-44	Body Pins (5 pc)	0.50
RB-20	27 T x 10 Brass Idler Gear	7.95	TX-100	Super Charger	39.95
RB-21	29 T x 10 Brass Idler Gear	7.95	GS-1200	7.2v/1200mAh NiCad pack	34.95
RB-22	20 T brass Idler Gear	6.95	GZ-480	Motor	34.95
RB-23	10 T Machined Bevel Pinion	5.95	GZ-240	Motor	34.95
RB-24	20 T Machined Bevel Drive Gear	6.95			
RB-25	Speed Controller Set	14.95			
RB-26	Servo Tape	3.50			
RB-27	Drive Joint/Half Shaft Set	13.95			
RB-28	Rear Trailing Link Set	6.95			
RB-29	Front and Rear Plate Set	5.95			



ayk
AOYAGI METALS CO. LTD



SUPER TRAIL 566B

1/10 SCALE OFF-ROAD RACING CAR

PRICE LIST-EFFECTIVE APRIL 1, 1983

QUANTITY	PART NUMBER	DESCRIPTION	RETAIL	TOTAL
	566B	SUPER TRAIL BAJA BISON	139.95	
	566B-PU	SUPER TRAIL AMERICAN PICK-UP	139.95	
	RB: 1	CHASSIS FRAME RAILS	7.50	
	RB: 2	RADIO CASE	11.95	
	RB: 3	GEARBOX WITH BEARINGS	10.50	
	RB: 4	FRONT BUMPER KIT	3.95	
	RB: 5	FRONT SUSPENSION EXTENDER SET	4.29	
	RB: 6	FRONT AND REAR HUB SET	7.95	
	RB: 7	FRONT SHOCK SET	9.95	
	RB: 8	FRONT TIRE AND WHEEL SET	7.95	
	RB: 9	REAR SHOCK SET	9.95	
	RB:10	REAR TIRE AND WHEEL SET (PADDLE)	9.95	
	RB:11	3mm BALL BEARINGS (PAIR)	10.95	
	RB:12	4mm BALL BEARINGS (PAIR)	10.95	
	RB:13	RUBBER SEALING SET (MOTOR AND SWITCH COVERS, RADIO CASE GASKET, GROMMETS)	2.29	
	RB:14	FRONT SUSPENSION ARMS	5.50	
	RB:15	SIDE PLATE SET WITH COLLARS	5.95	
	RB:16	BALL JOINTS (4)	7.95	
	RB:17	STEERING ARM SET	7.50	
	RB:18	16 T BRASS PINION	5.95	
	RB:19	18 T BRASS PINION	5.95	
	RB:20	27 T x 10 BRASS IDLER GEAR	6.50	
	RB:21	29 T x 10 BRASS IDLER GEAR	6.50	
	RB:22	20 T BRASS IDLER GEAR	5.95	
	RB:23	10 T MACHINED BEVEL PINION	4.95	
	RB:24	20 T MACHINED BEVEL PINION	5.95	
	RB:25	SPEED CONTROLLER SET	14.95	
	RB:26	SERVO TAPE	2.95	
	RB:27	DRIVE JOINT/HALF SHAFT SET	10.95	
	RB:28	REAR TRAILING LINK SET	5.95	
	RB:29	FRONT AND REAR PLATE SET	4.95	
	RB:30	ROLL BAR, BUMPER AND GUARDS	4.95	
	RB:31	THREADED RODS AND BALL JOINTS	3.69	
	RB:32	2mm MACHINED NUTS	3.69	
	RB:33	2.6 x 5mm CAP SCREWS (5 pc.)	1.19	
	RB:34	2.6 x 8mm CAP SCREWS (5 pc.)	1.19	
	RB:35	2.6 x 10mm CAP SCREWS (5 pc.)	1.19	
	RB:36	2 x 12mm CAP SCREWS (5 pc.)	1.19	
	RB:37	BAJA BISON BODY SHELL	17.95	
	RB:38	AMERICAN PICK-UP BODY SHELL	17.95	
	RB:39	DECALS	2.95	
	RB:40	BAJA BISON BODY POST	1.95	
	RB:41	AMERICAN PICK-UP BODY POST	1.95	
	RB:42	SPEED PLATE AND WIPER	3.95	
	RB:43	DRIVER	.89	
	RB:44	3mm LOCK NUTS (5 pc.)	.89	
	RB:45	ANTENNA	1.29	
	RB:46	4mm LOCK NUTS (5 pc.)	.89	
	RB:47	3 x 15mm CAP SCREW (5 pc.)	.89	
	RX-18EX	SERVO SAVER	1.95	
	RX-44	BODY PINS (5 pc.)	.39	
	RX-28	WRENCH SET	.69	
	GZ240	MOTOR FOR 4 MINUTE	34.95	
	GZ480	MOTOR FOR 8 MINUTE	34.95	
	WRC003	MABUCHI RS540 MOTOR	9.95	
	GS1200	BATTERY PACK NI-CAD 7.2v/120mAh	39.95	

SUB TOTAL

FREIGHT

TOTAL

SUPER TRAIL

IMPORTED BY



**WORLD
R/C**

IMPORT & EXPORT INC.

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