



TRAXXAS

# THE GAT

## 1/10 SCALE R/C HIGH PERFORMANCE OFF ROAD RACER

- READY TO ASSEMBLE R/C MODEL KIT
- REQUIRES TWO-CHANNEL R/C EQUIPMENT
- ADJUSTABLE OIL DAMPERS FRONT AND REAR
- HIGH PERFORMANCE RS-540S MOTOR
- LOW PROFILE RUBBER SEMI-PNEUMATIC TIRES
- FLOATING REAR AXLE DESIGN

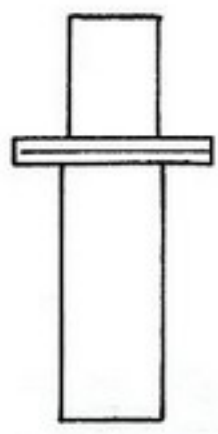


- 3 STEP FORWARD AND REVERSE SPEED CONTROL
- PERFECT BALANCE FOR JUMPING
- FAST RECOVERY FRONT SUSPENSION
- PRE-ASSEMBLED OIL DAMPERS
- ACCEPTS 7.2 V. NI-CD RACING PACK



# THE CAT

The Cat kit includes box wrench, wrench, allen key, switch lubricant, silicon grease, nylon bands.

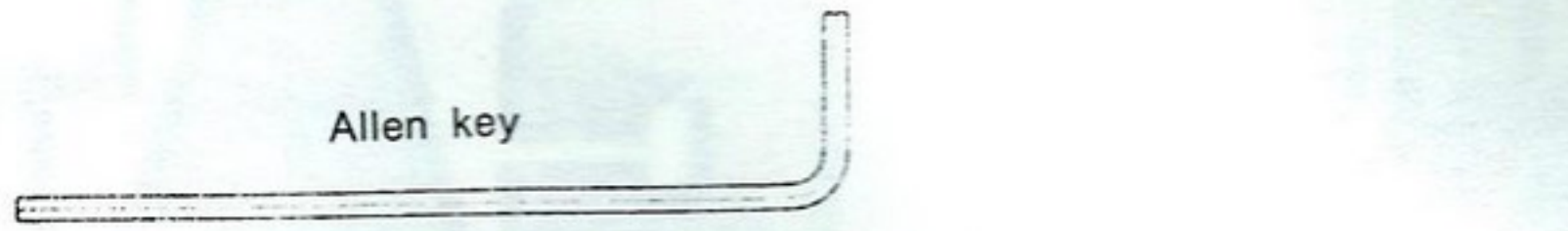


Box wrench



Wrench

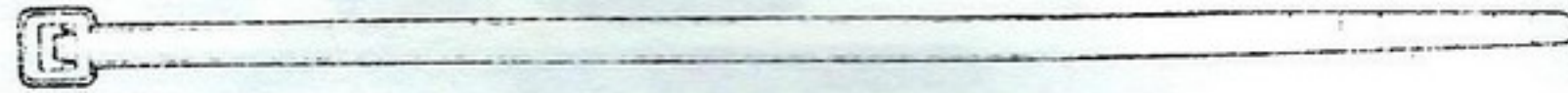
Tools not included in kit.



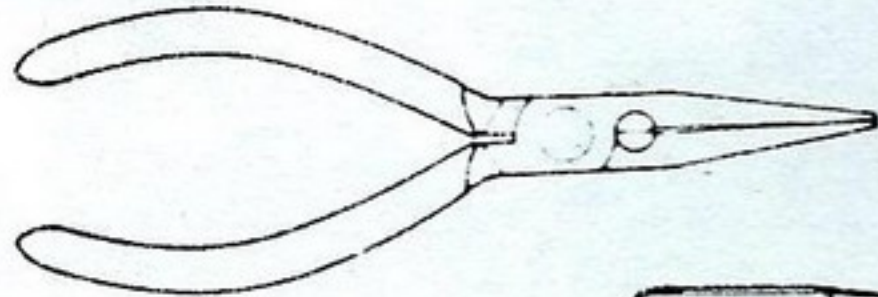
Allen key



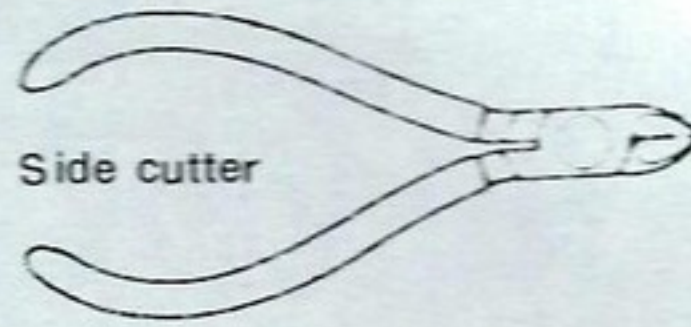
Silicon grease



Nylon band



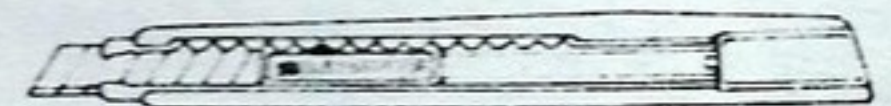
Long nose pliers



Side cutter

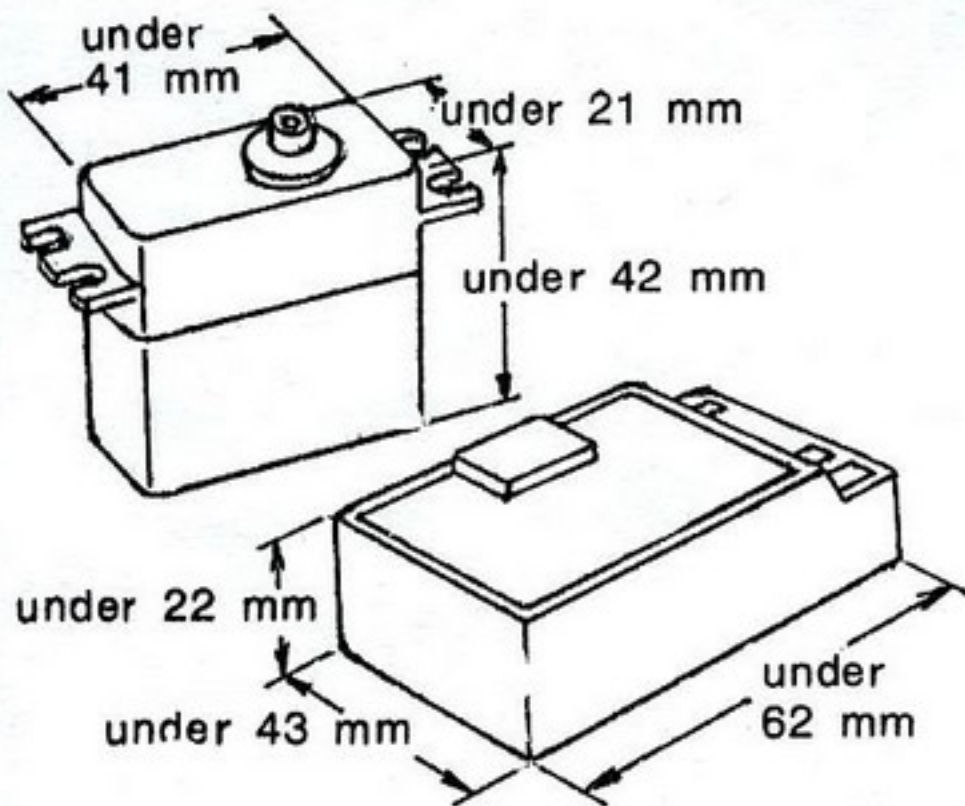


Screwdrivers (large and medium)



Modeling knife

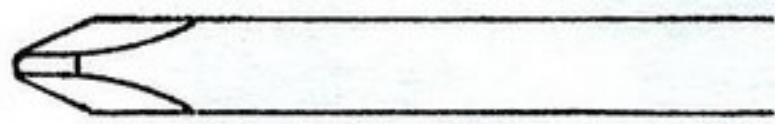
## SUITABLE SERVO AND RECEIVER SIZE



## SCREWDRIVERS:

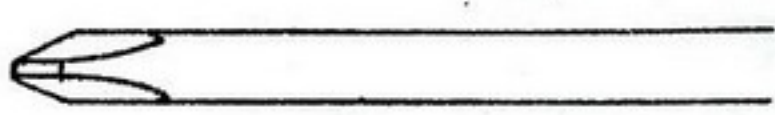
You should have 2 types of screwdrivers as shown below. Use the correct size of driver to prevent damage to screws.

+ Screwdriver large (Full-sized)



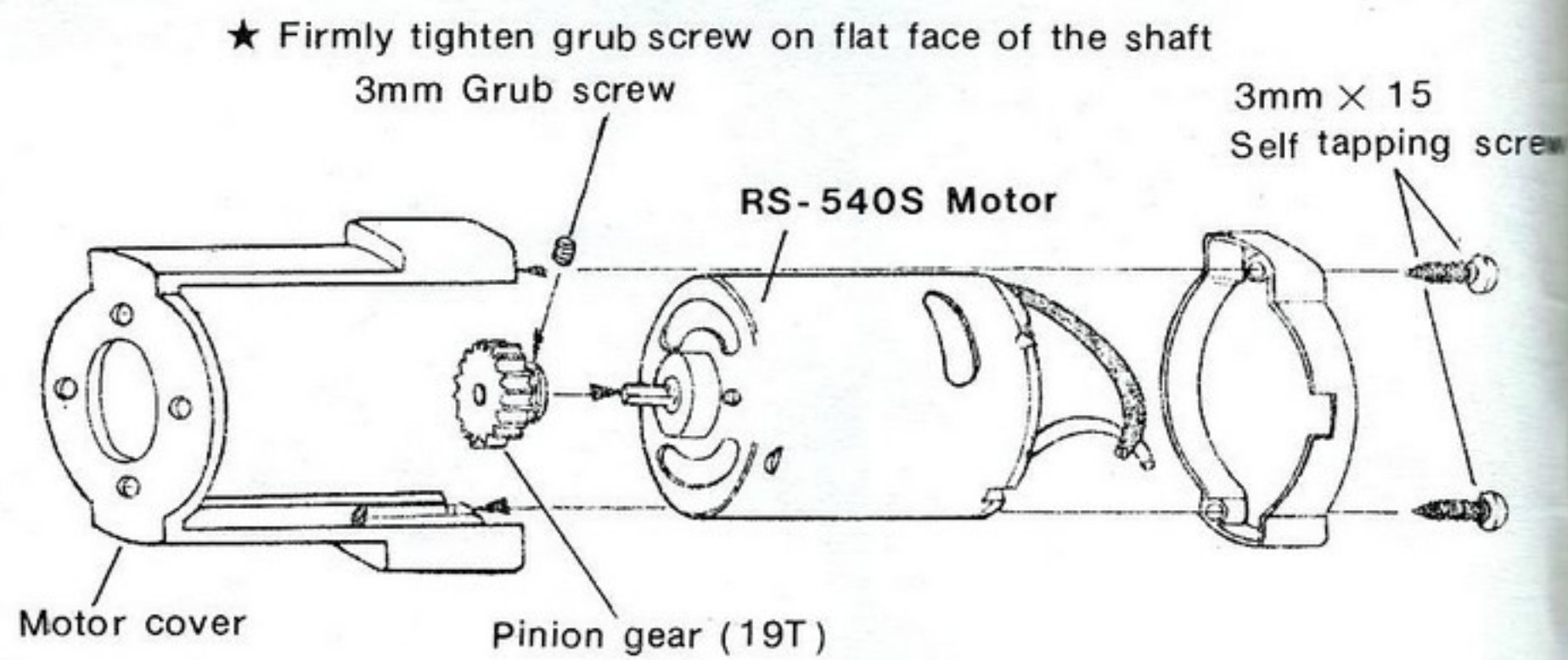
For 3 mm self tapping screw, 3mm round head screw, 3mm counter-sunk head.

+ Screwdriver medium



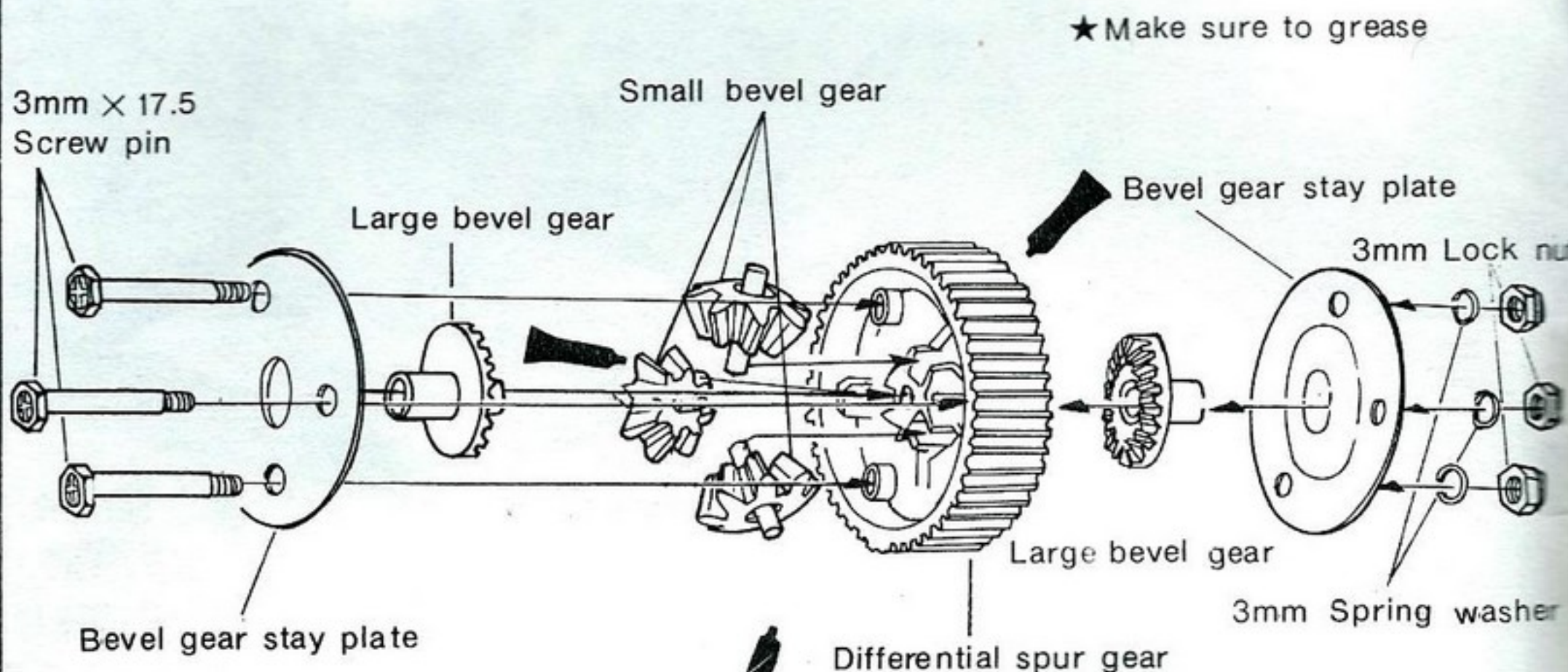
For 2.6mm self tapping screw, 2mm screw and 3mm flat head screw.

## 1 ATTACHING PINION GEAR AND MOTOR COVER



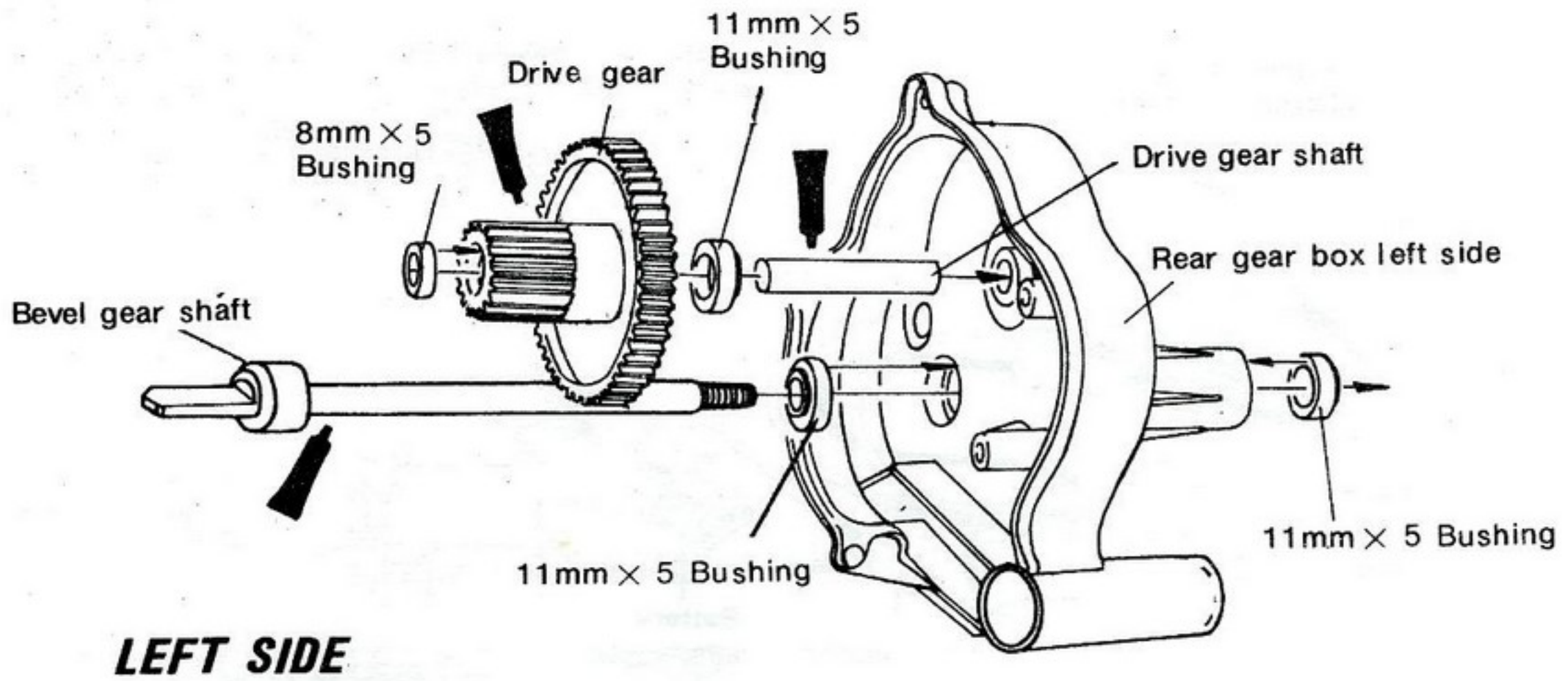
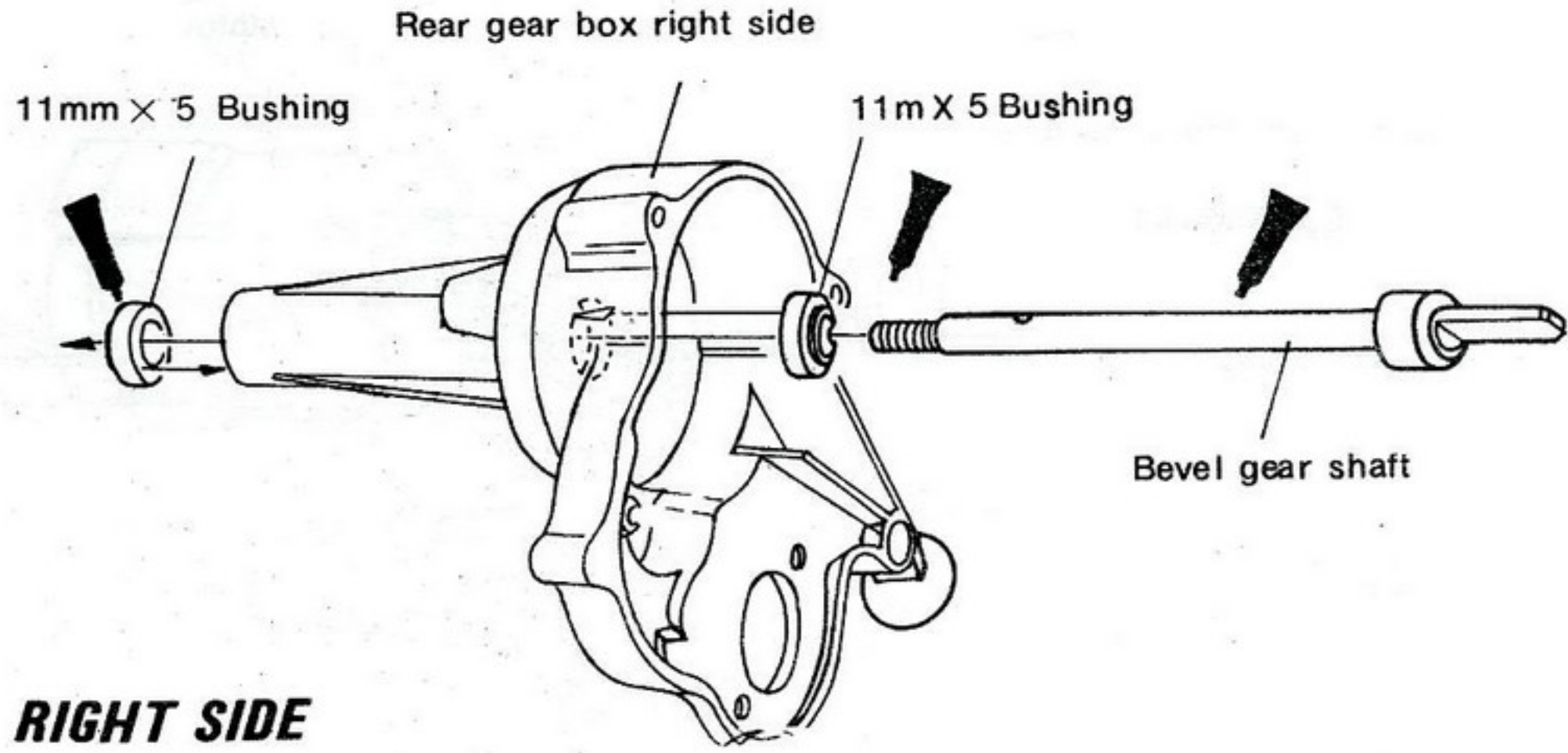
★ Please use the metric scales provided on the pages of this manual to make sure you are using the correct screw or nut.

## 2 ASSEMBLY OF DIFFERENTIAL SPUR GEAR

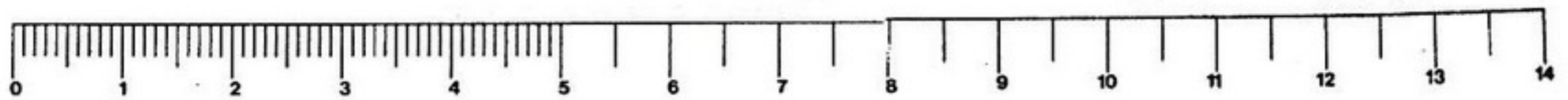


**3 ASSEMBLY OF REAR GEAR BOX**

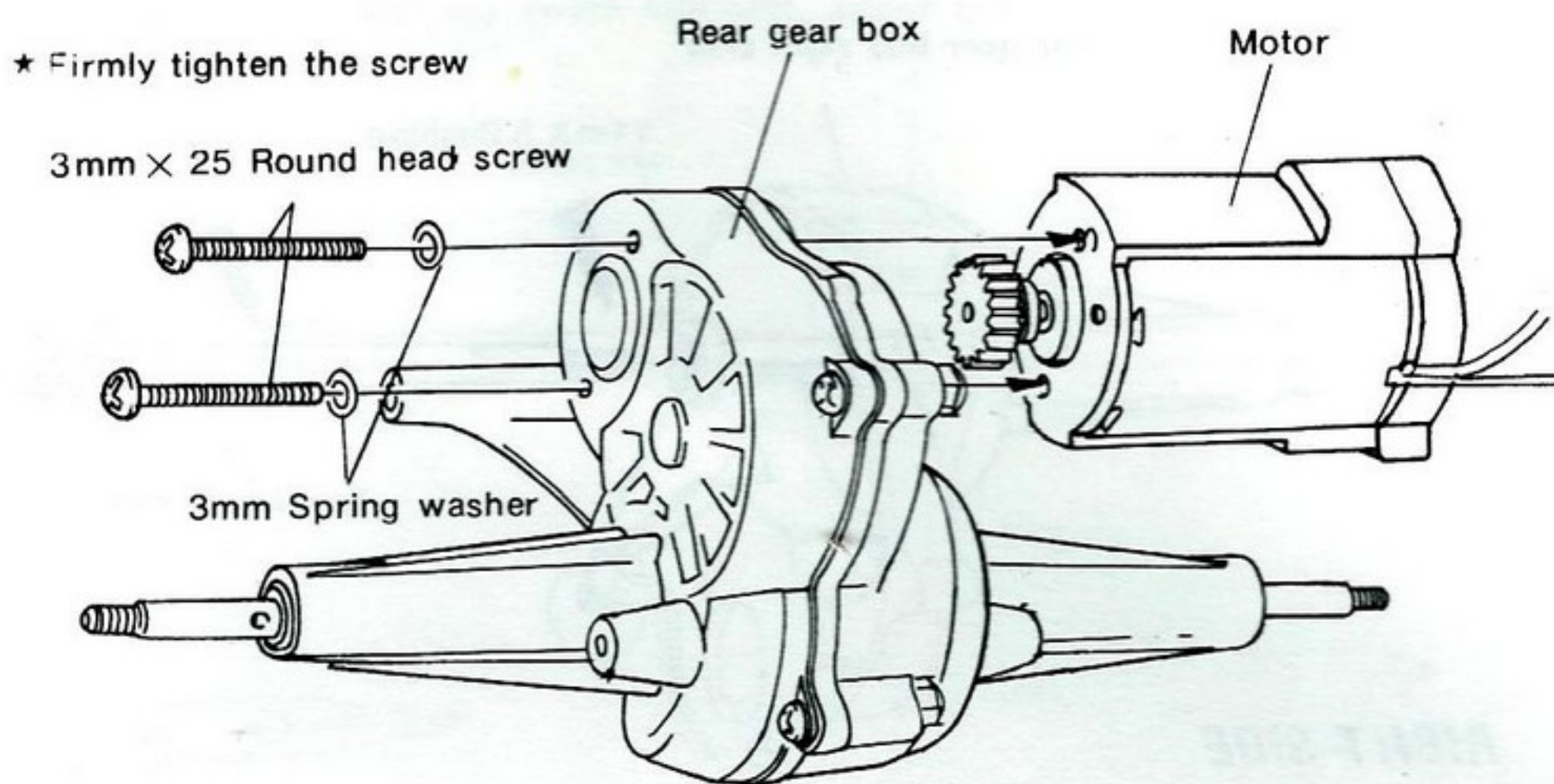
★ Make sure to grease



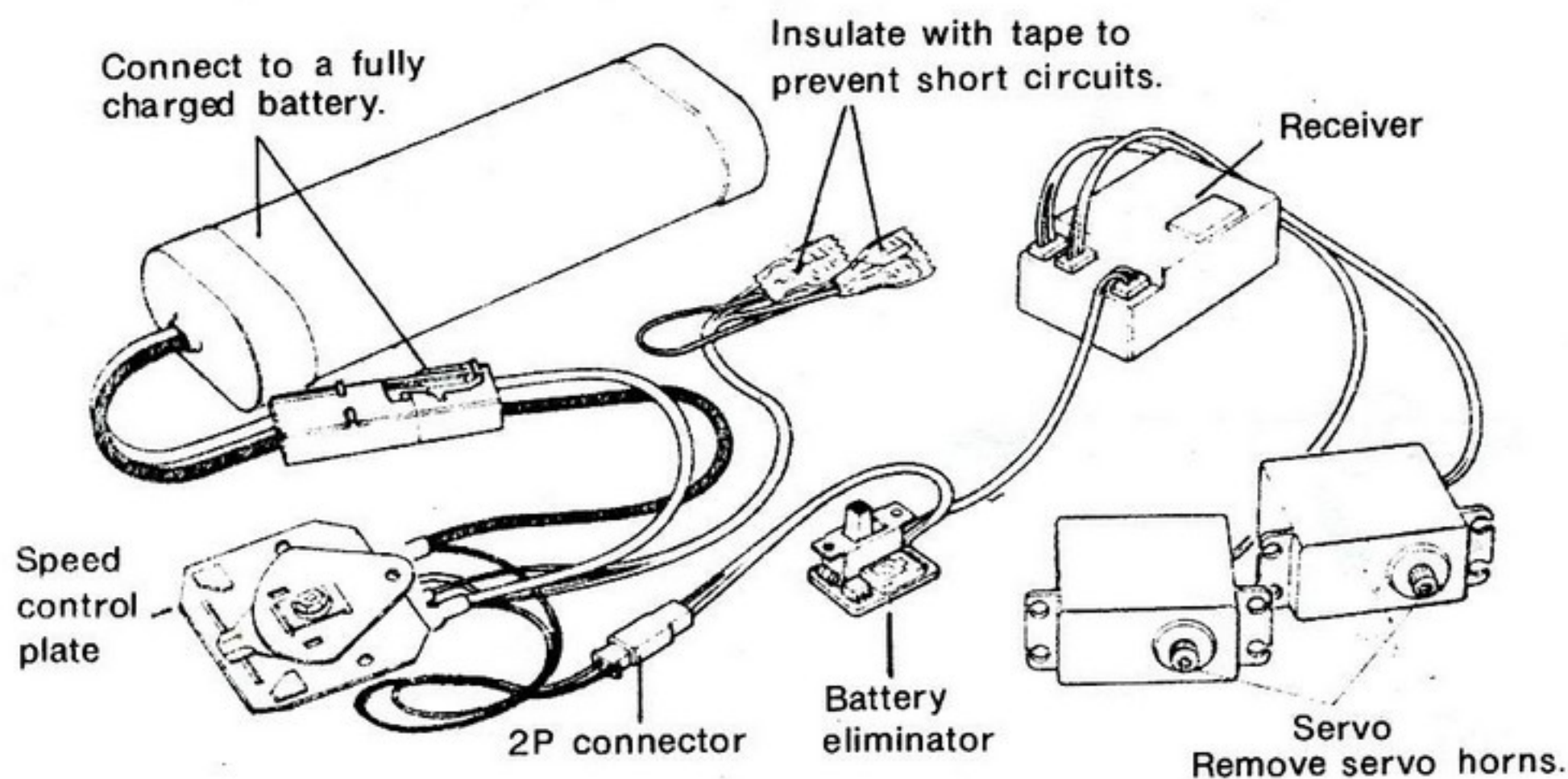
**4 ASSEMBLY OF REAR GEAR BOX**



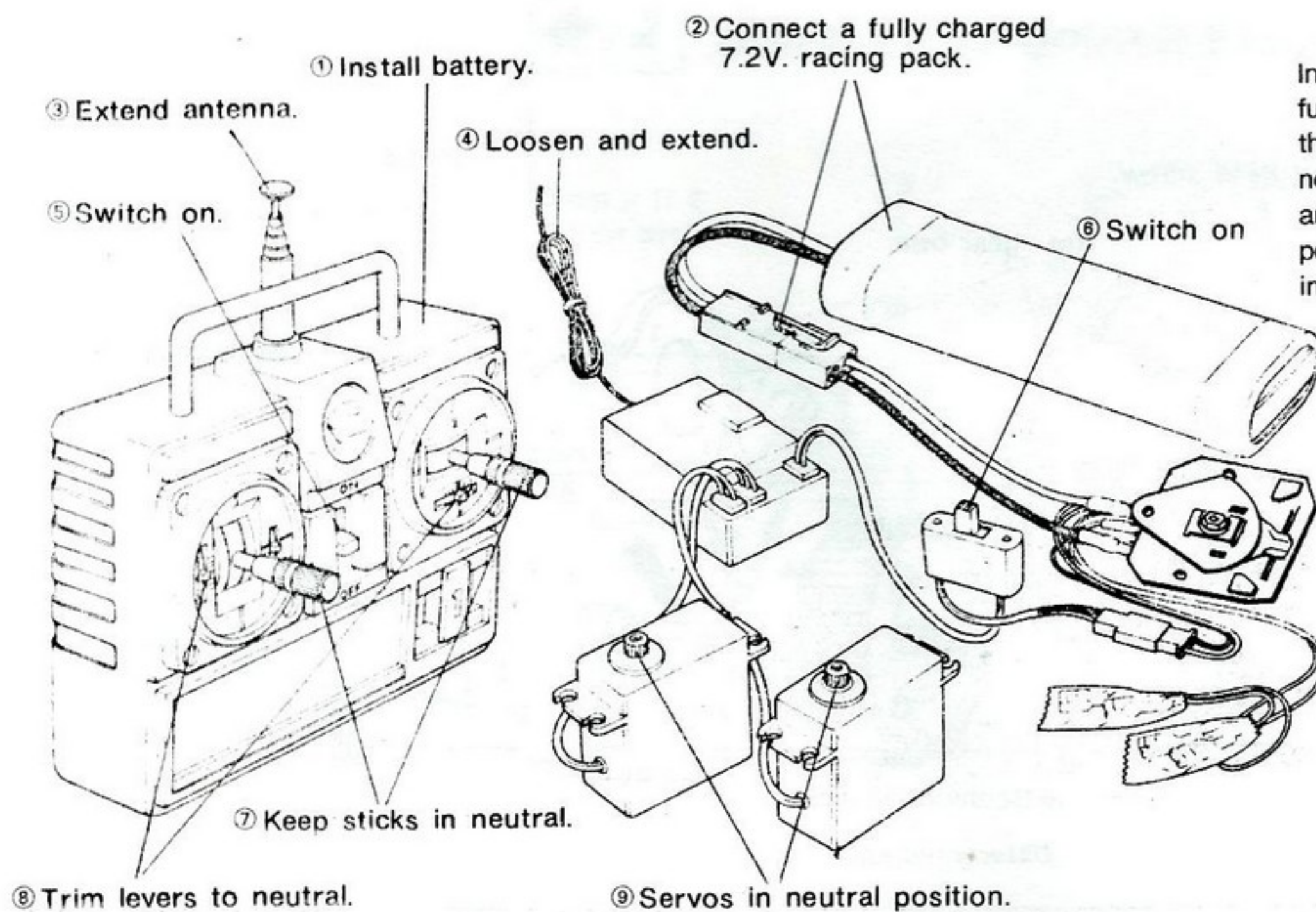
## 5 ATTACHING MOTOR



## 6 CONNECTING THE RADIO CONTROL UNIT



## 7 CHECKING R/C EQUIPMENT

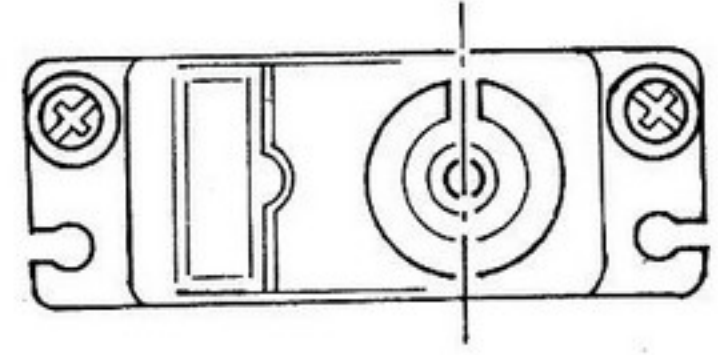
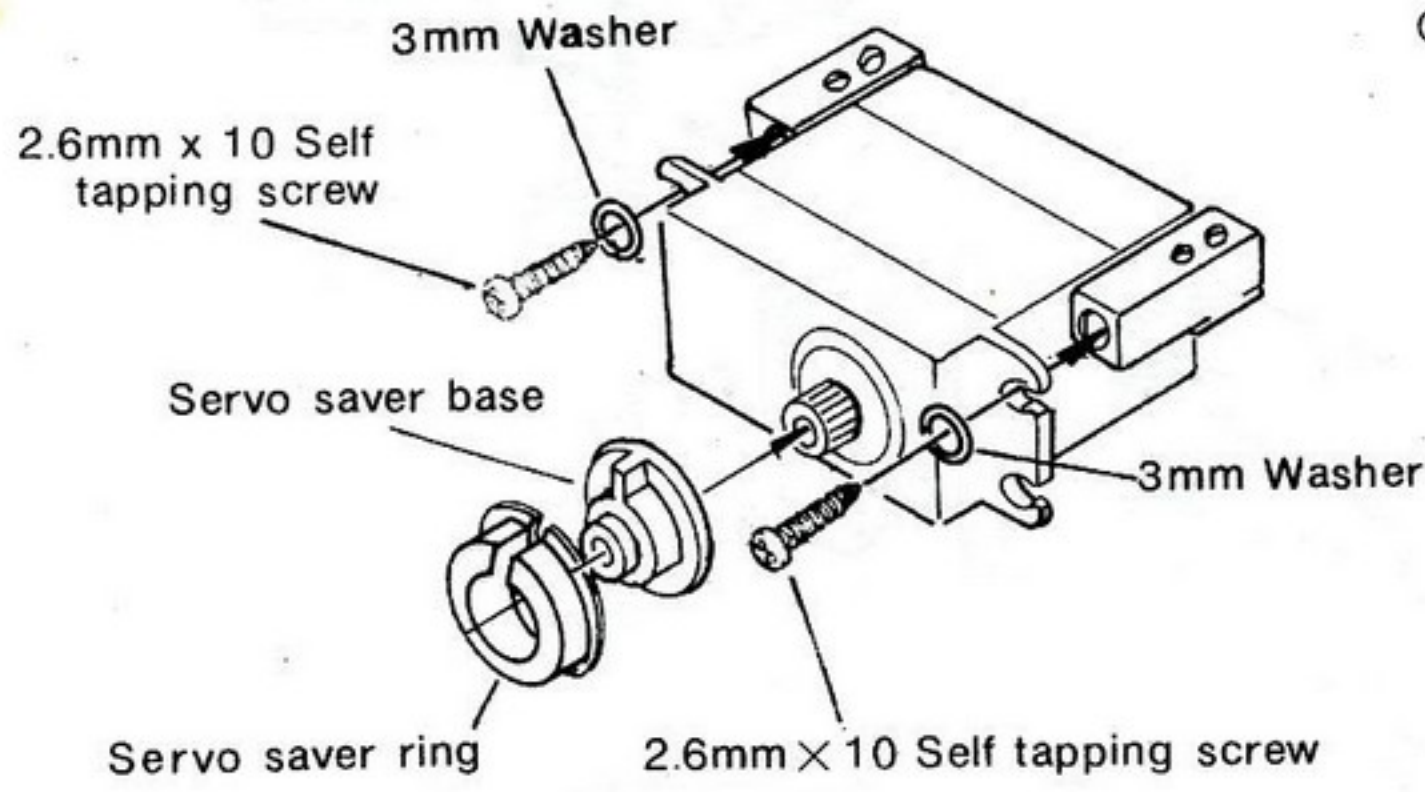


Install batteries in the transmitter, connect a fully charged 7.2 volt battery pack and switch the transmitter on. Set all the trim levers to the neutral position. Now, switch the receiver on and then off. The servos are now in the neutral position so that they can be attached as shown in the next step.

# ATTACHING SERVO SAVER

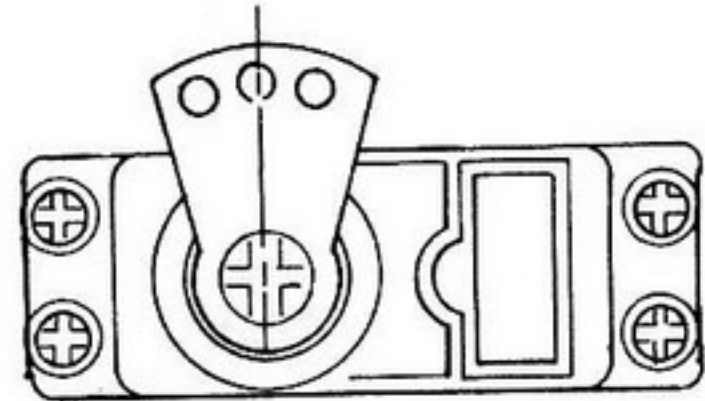
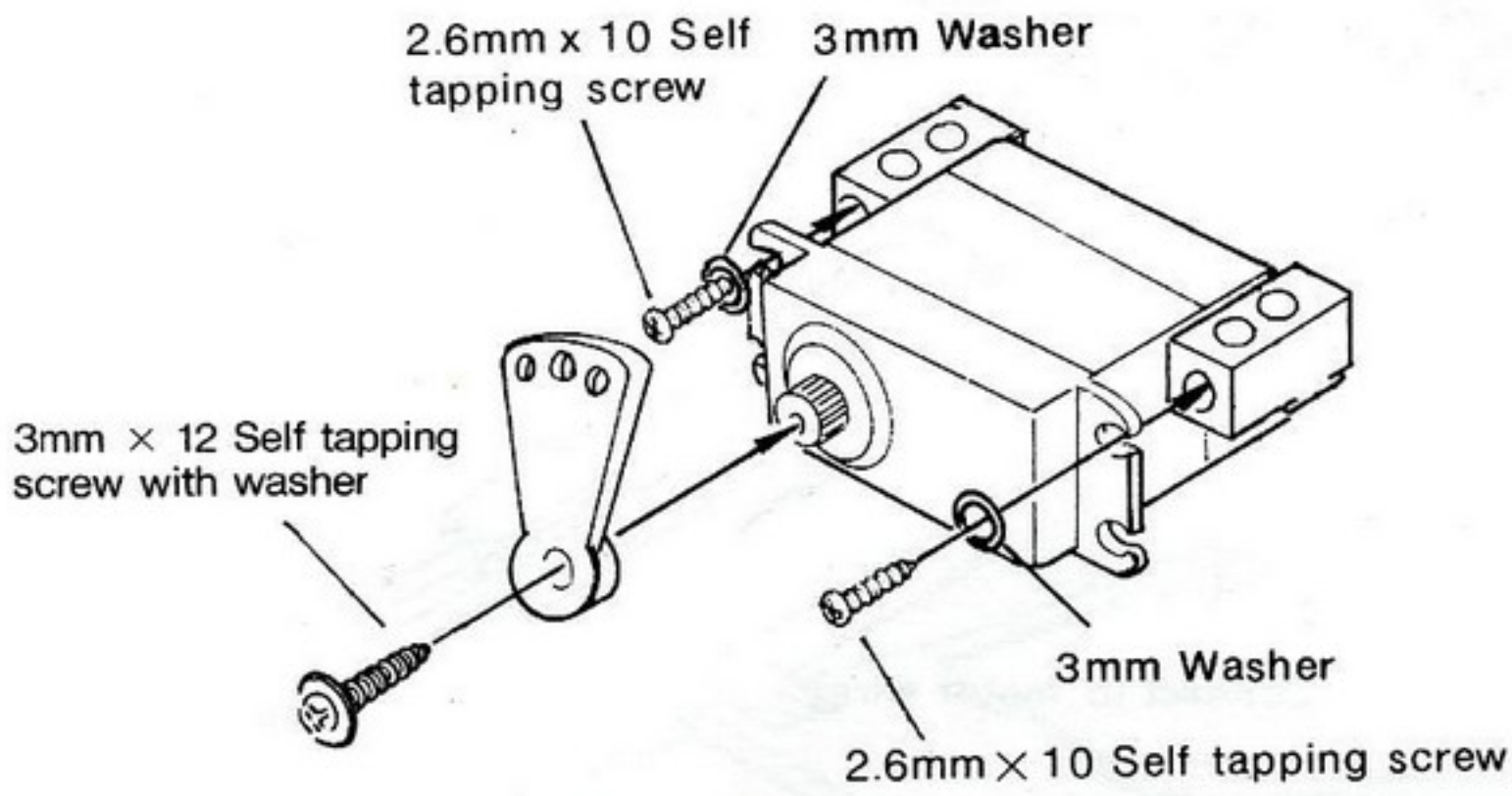
Steering servo (channel 1)

Note: Enclosed in this kit are various adaptors for different types of radio equipment. Choose the parts that fit your equipment.

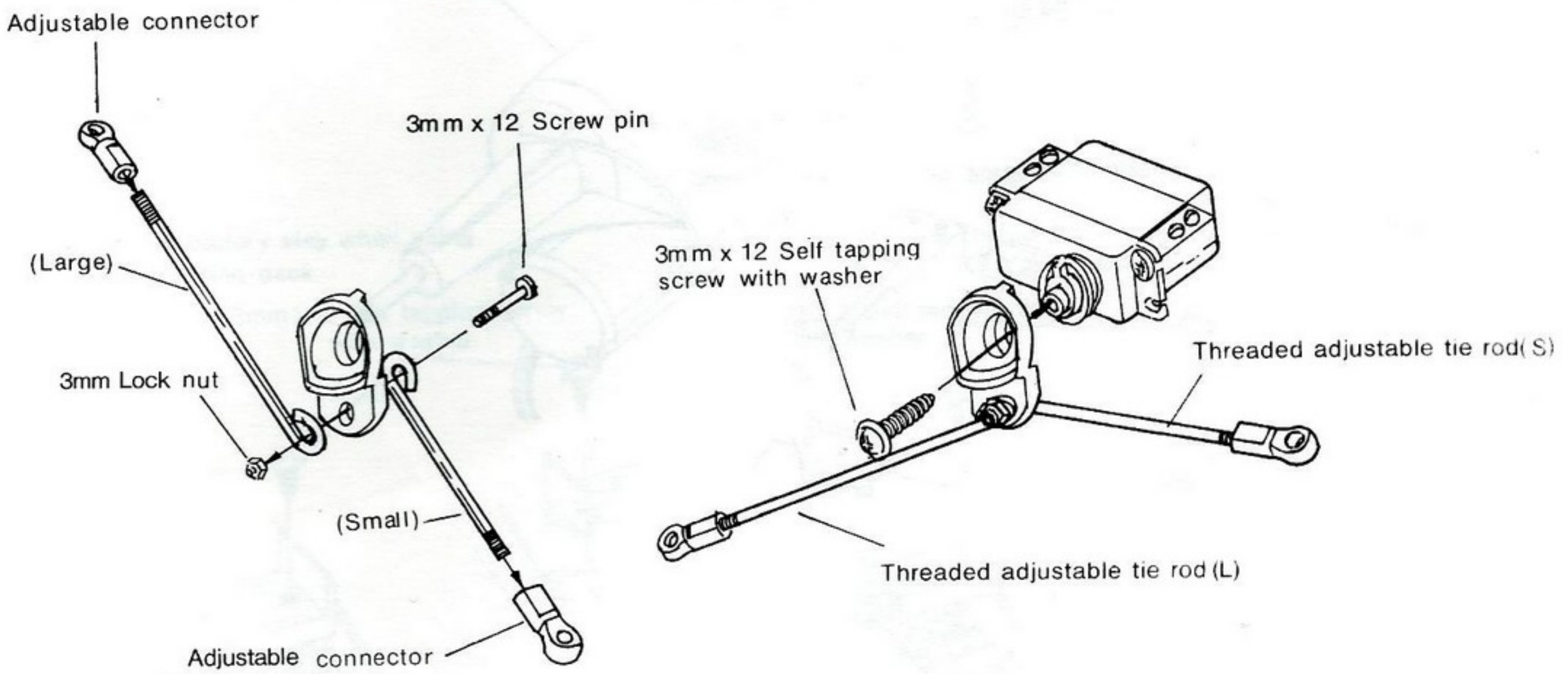


★Attach servo saver base as shown in neutral position.

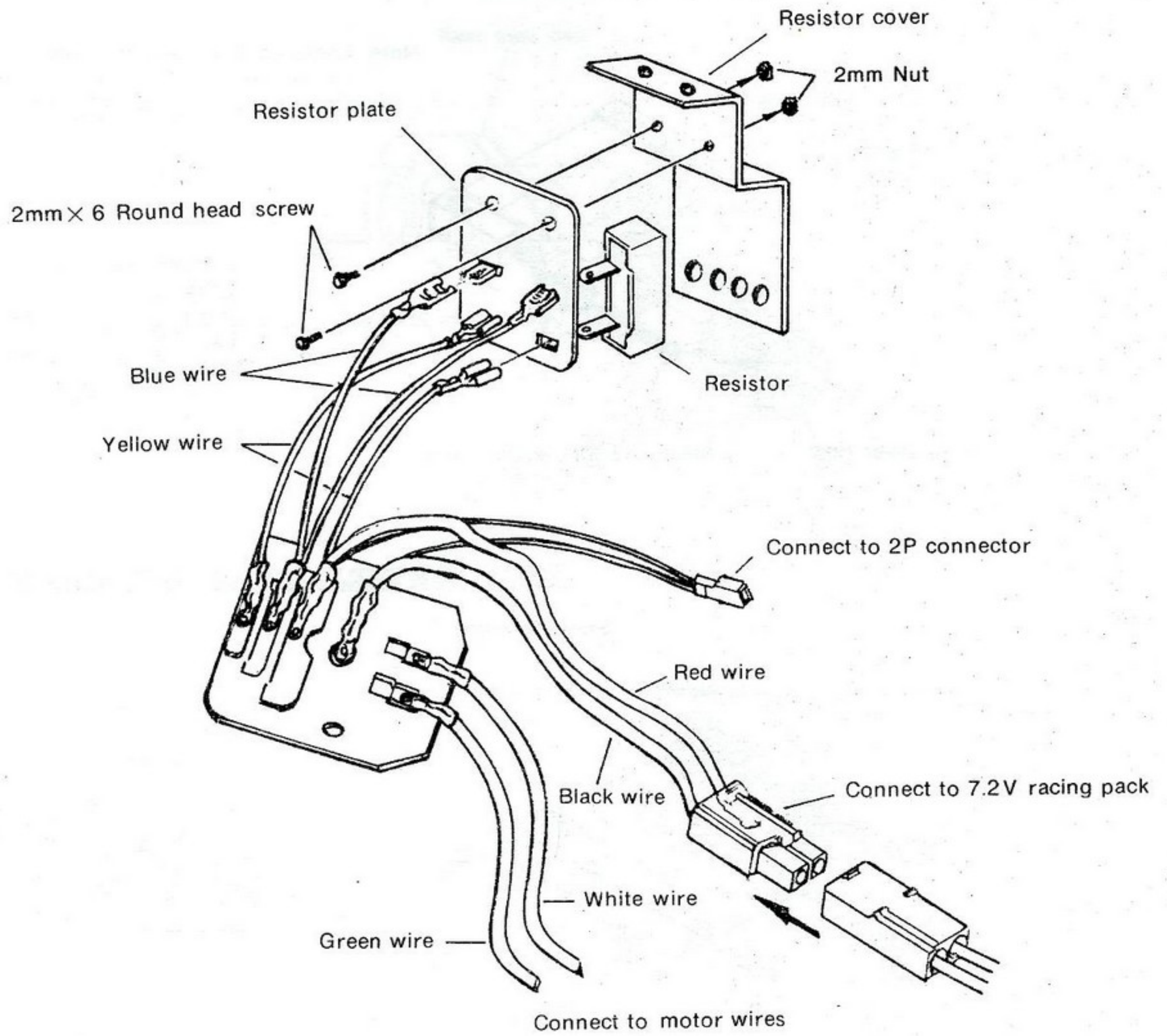
Servo (channel 2)



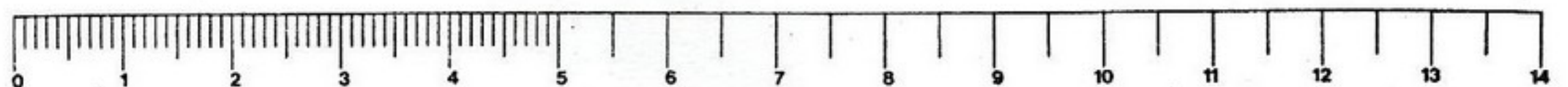
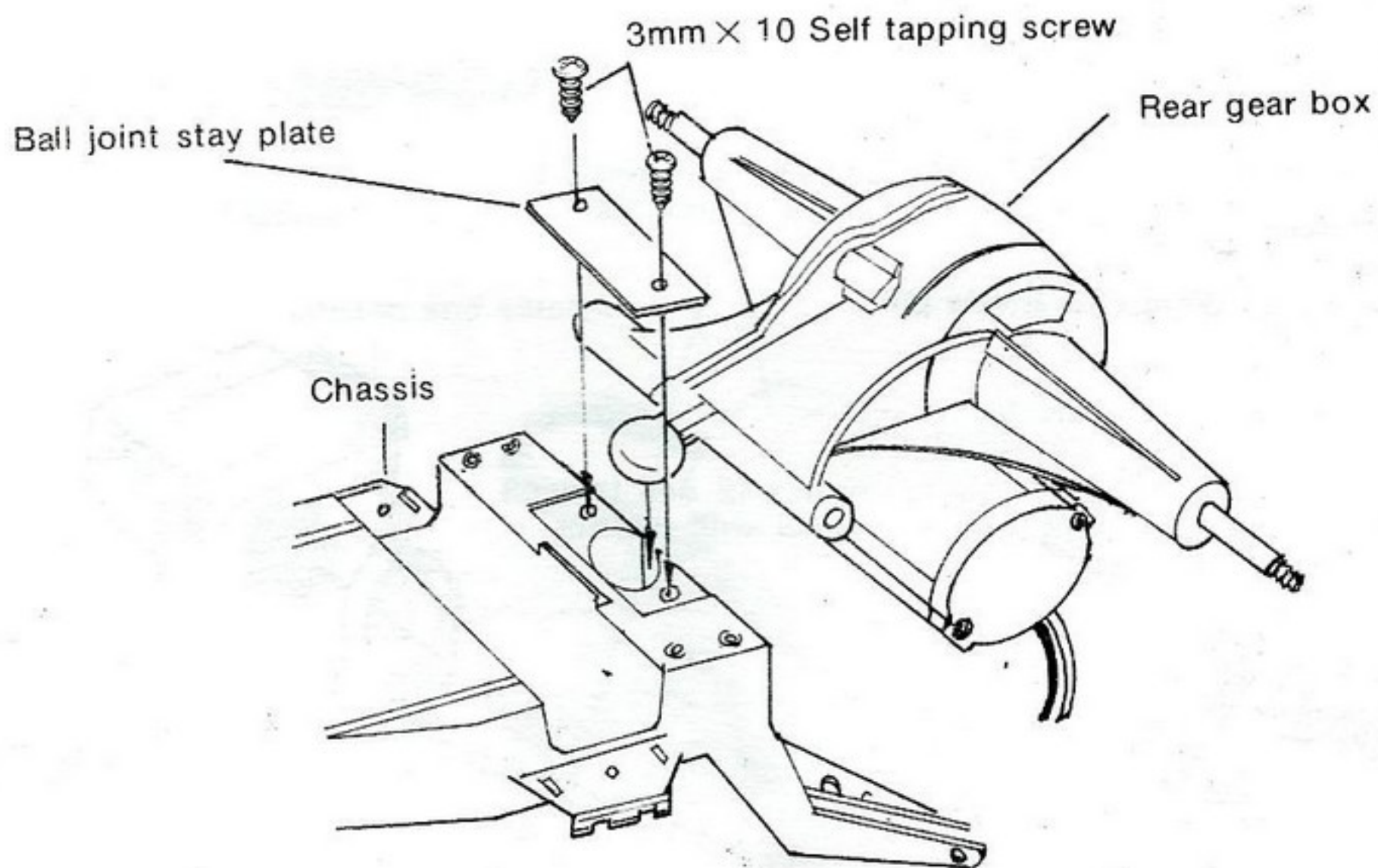
# ATTACHING STEERING TIE ROD



# ATTACHING RESISTORS

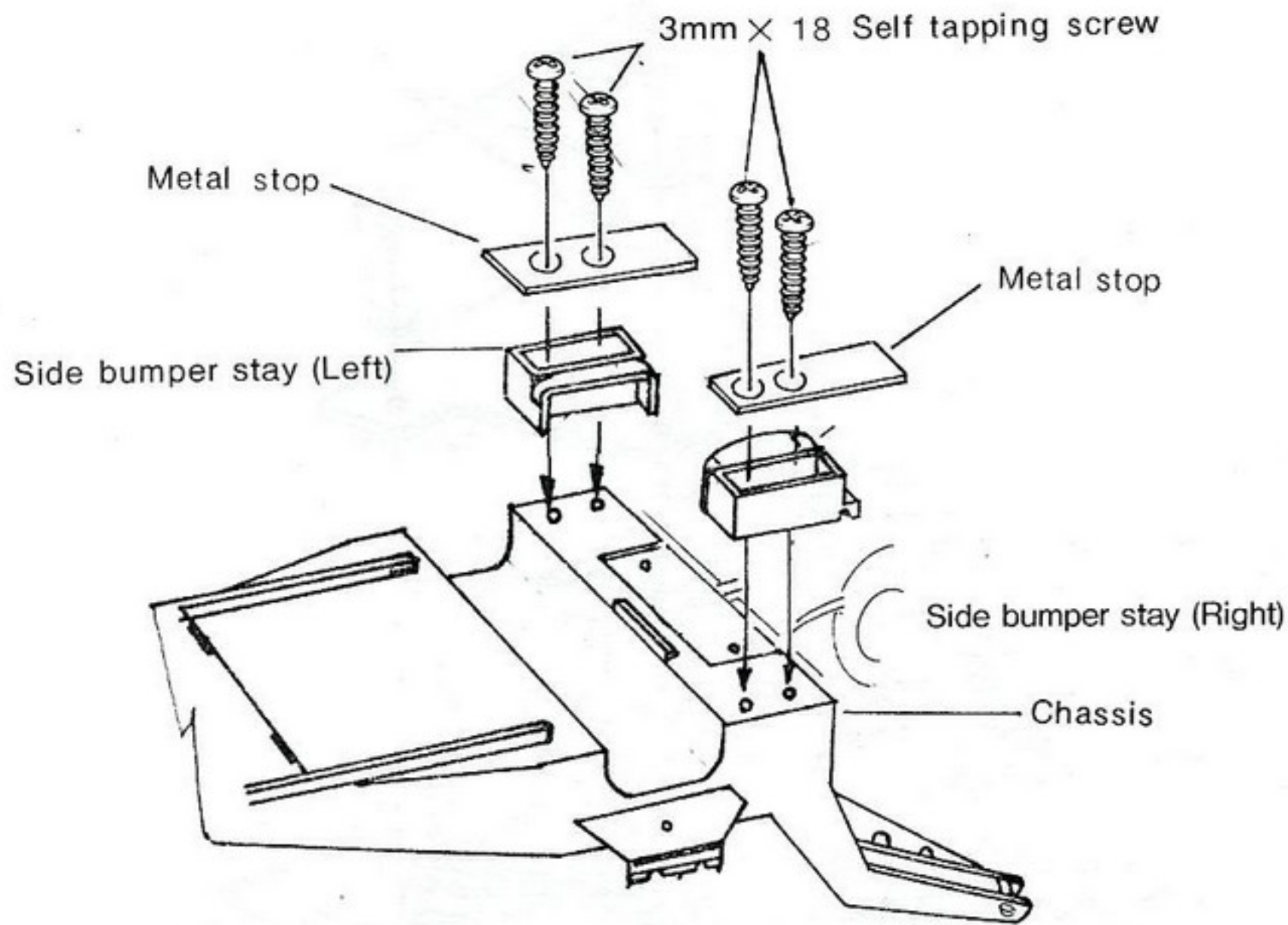


# ATTACHING GEAR BOX



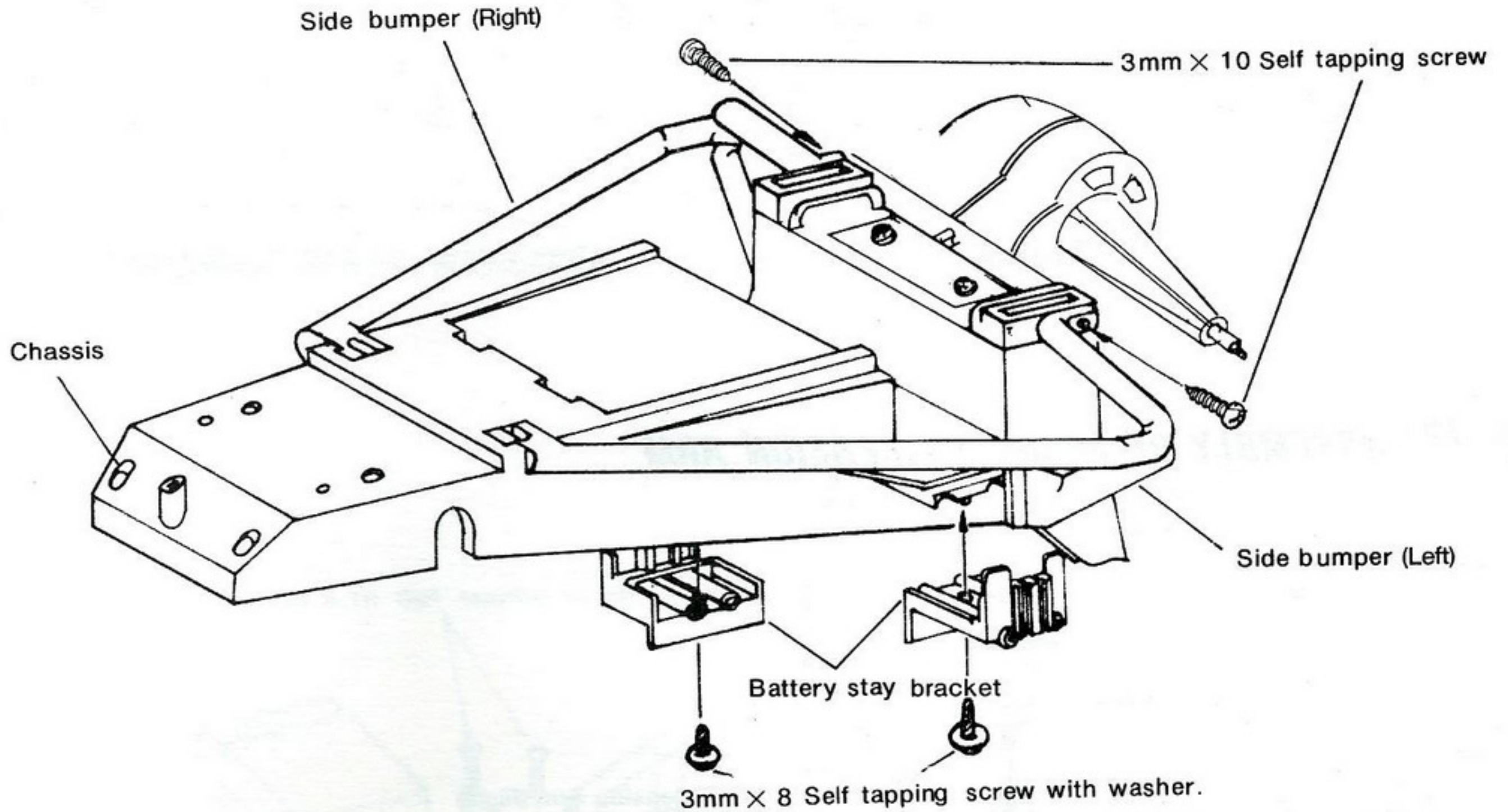
**★ 12**

**ATTACHING SIDE BUMPER STAY AND METAL STOP.**

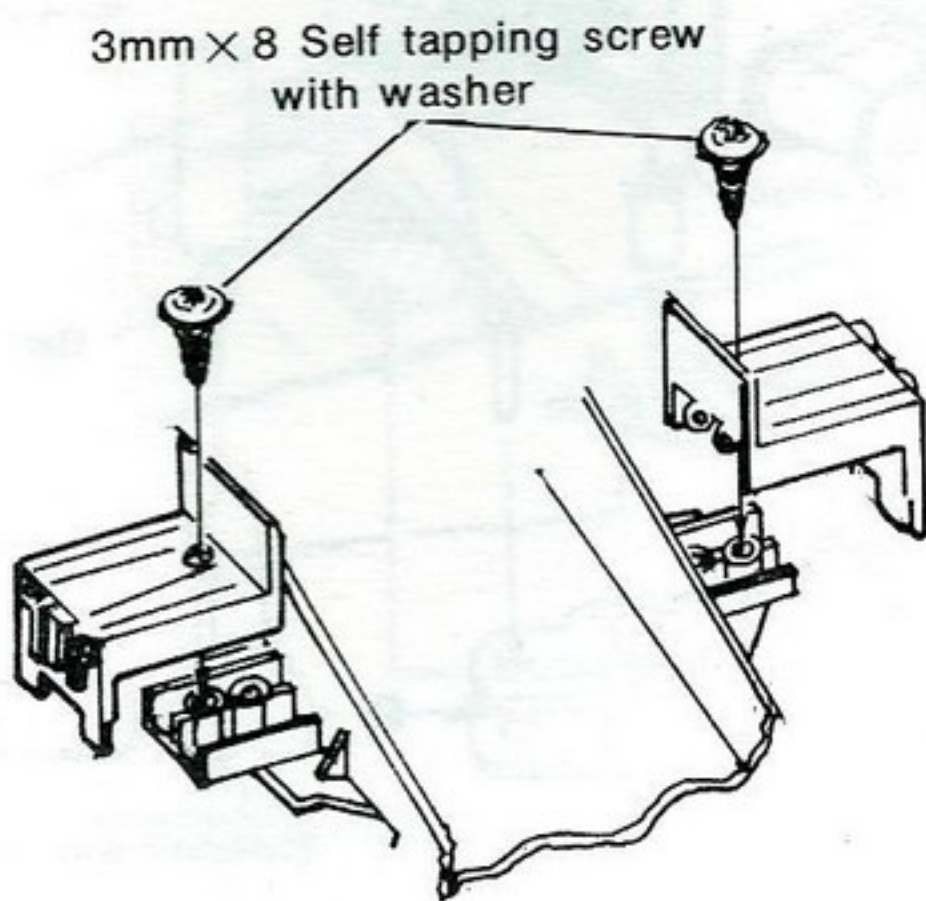


**★ 13**

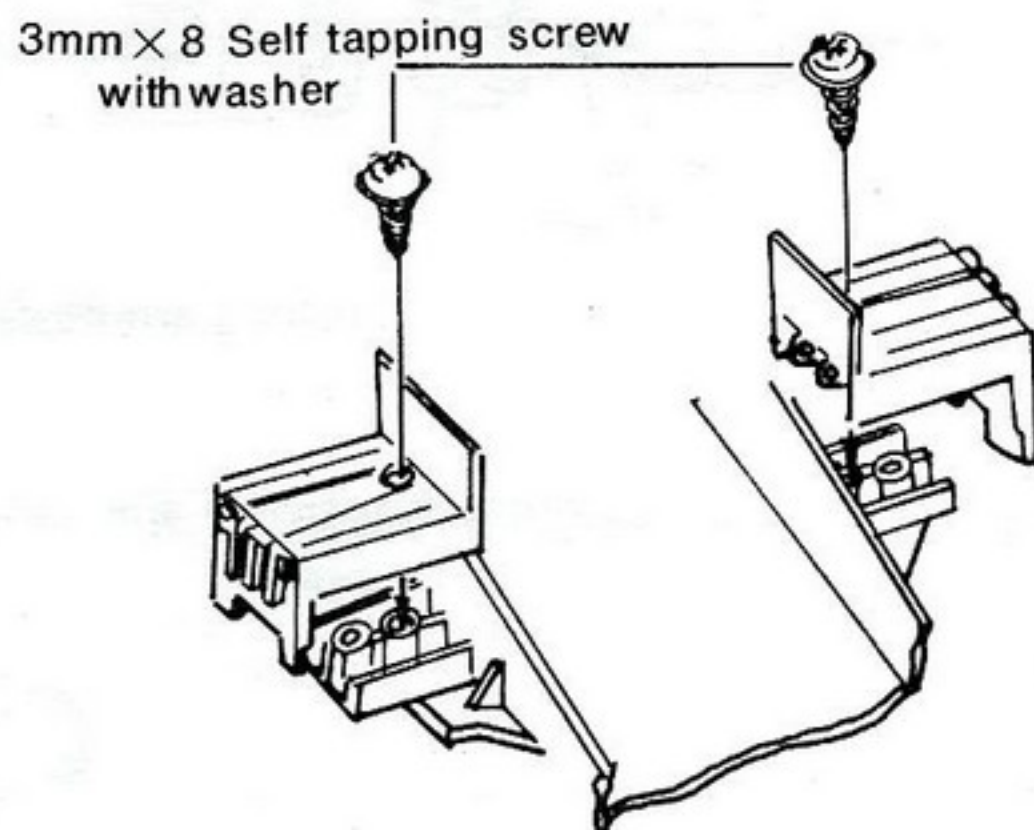
**ATTACHING SIDE BUMPER AND BATTERY STAY**



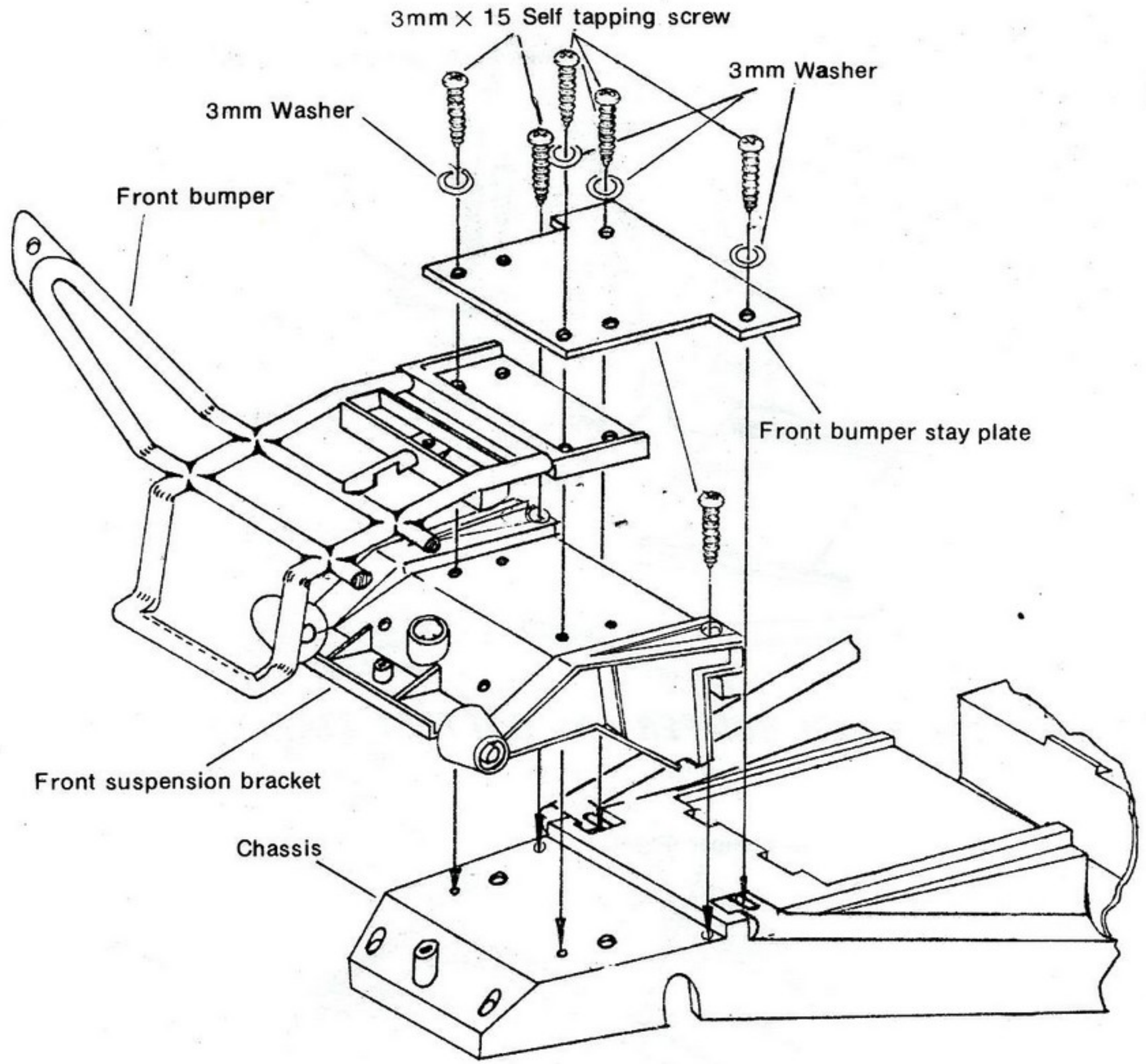
★ The position of battery stay when using 8.4 volt NI-CD racing pack



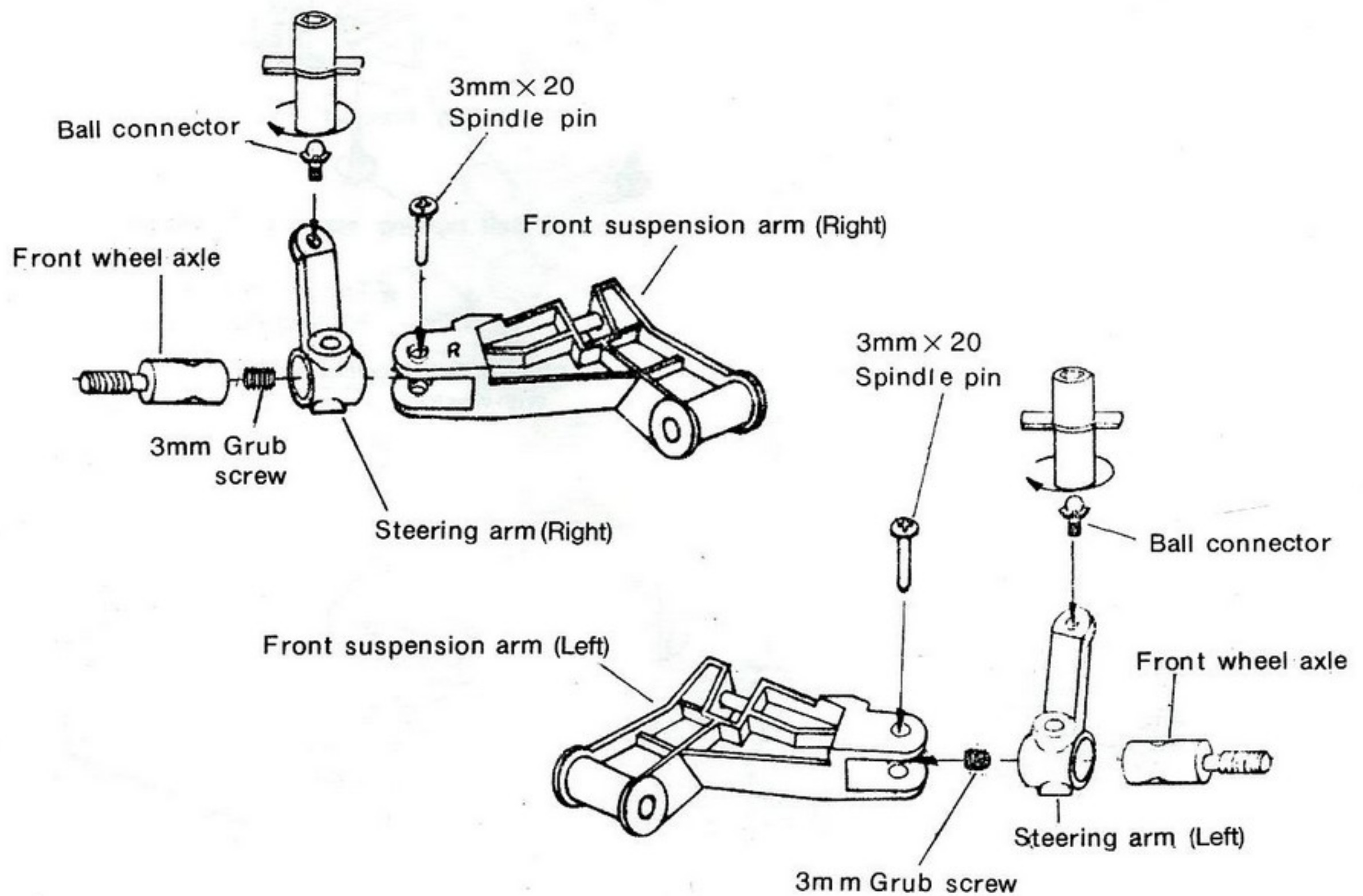
★ The position of battery stay when using 7.2 Volt NI-CD racing pack



**ATTACHING FRONT SUSPENSION AND FRONT BUMPER**

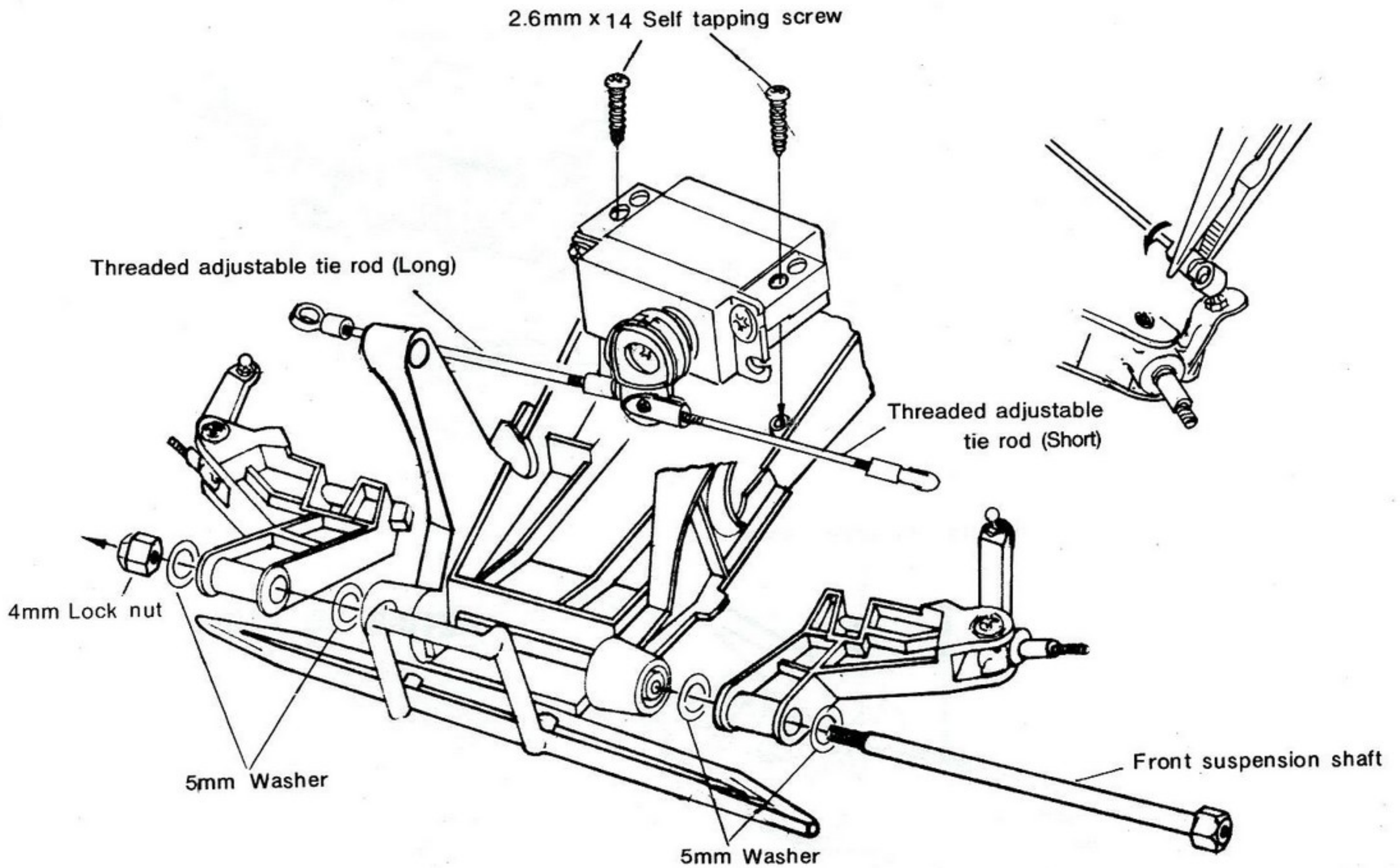


**ASSEMBLY OF FRONT SUSPENSION ARM**

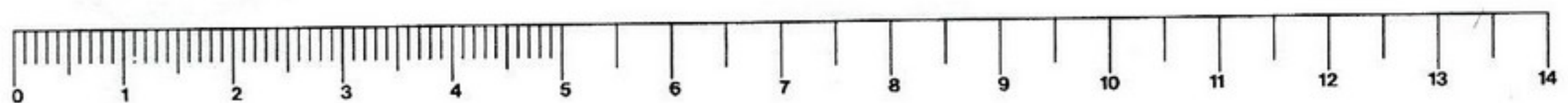
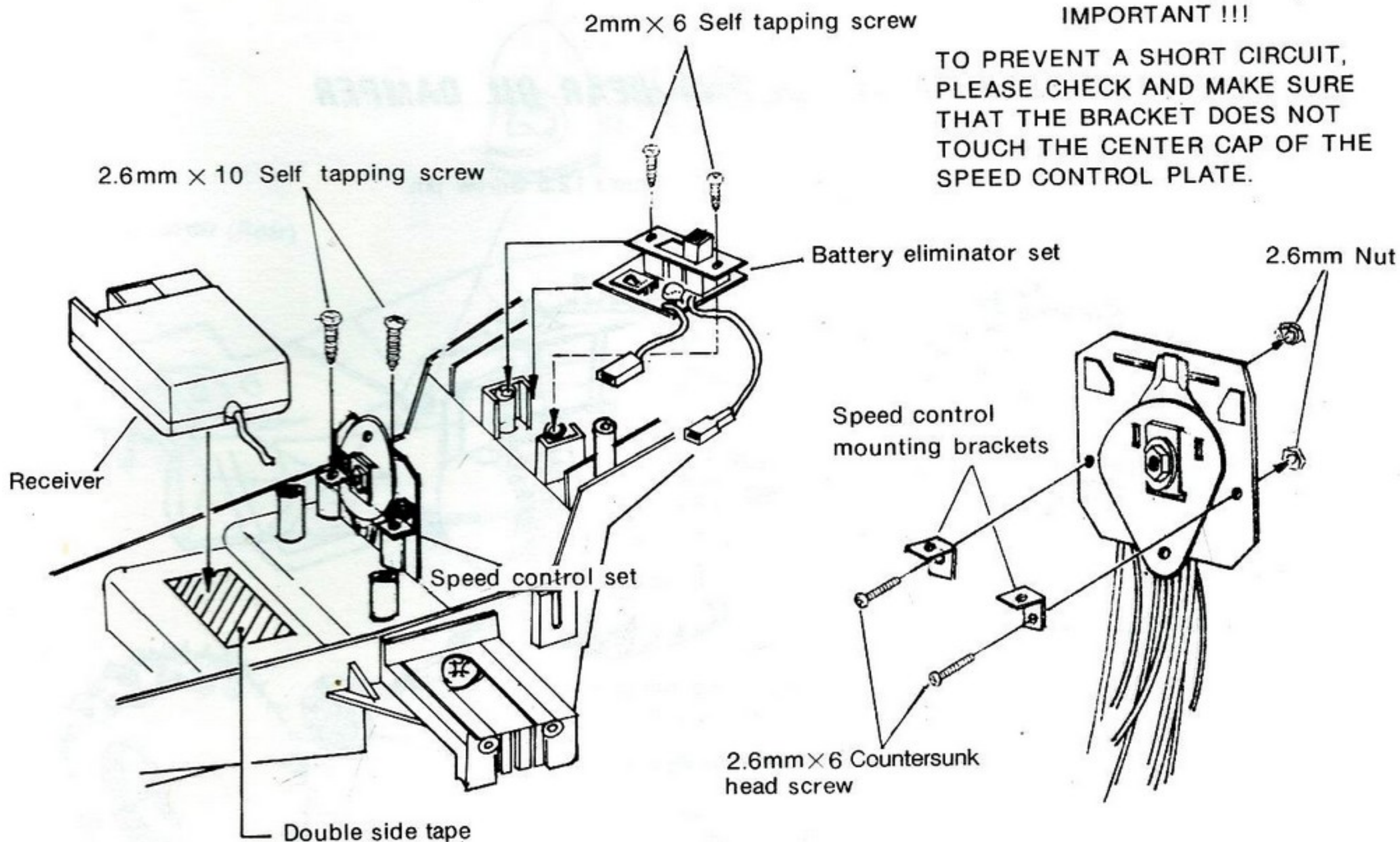




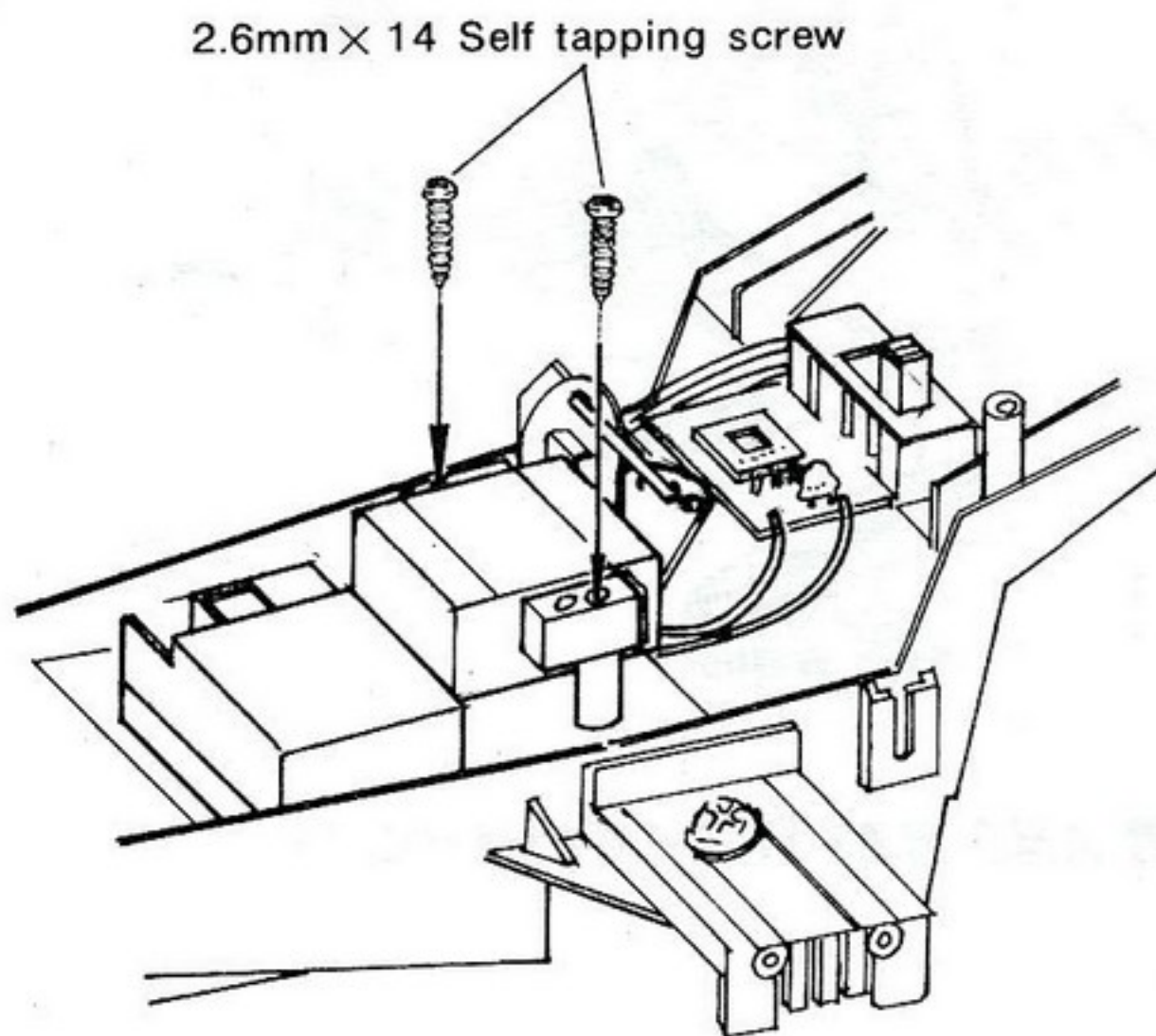
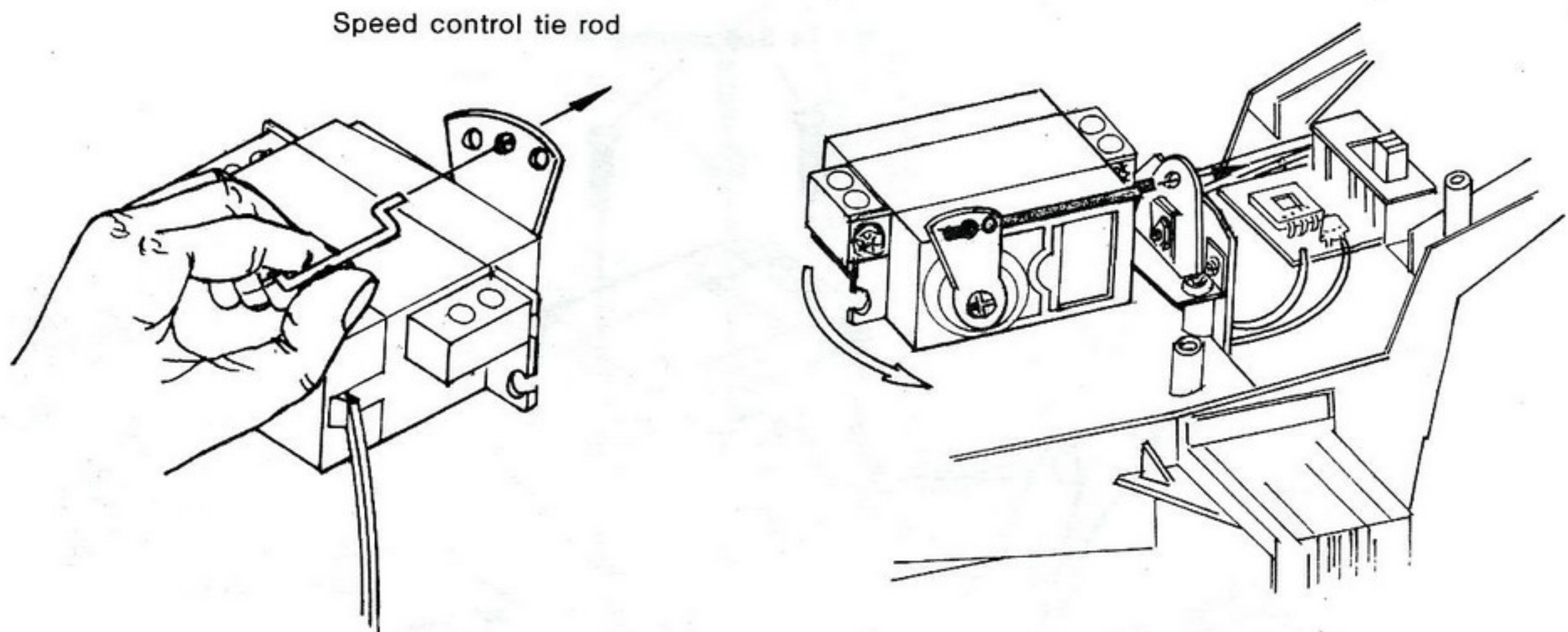
**ATTACHING FRONT SUSPENSION AND STEERING SERVO HORN WITH TIE ROD**



**ATTACHING SERVO, RECEIVER AND BATTERY ELIMINATOR**

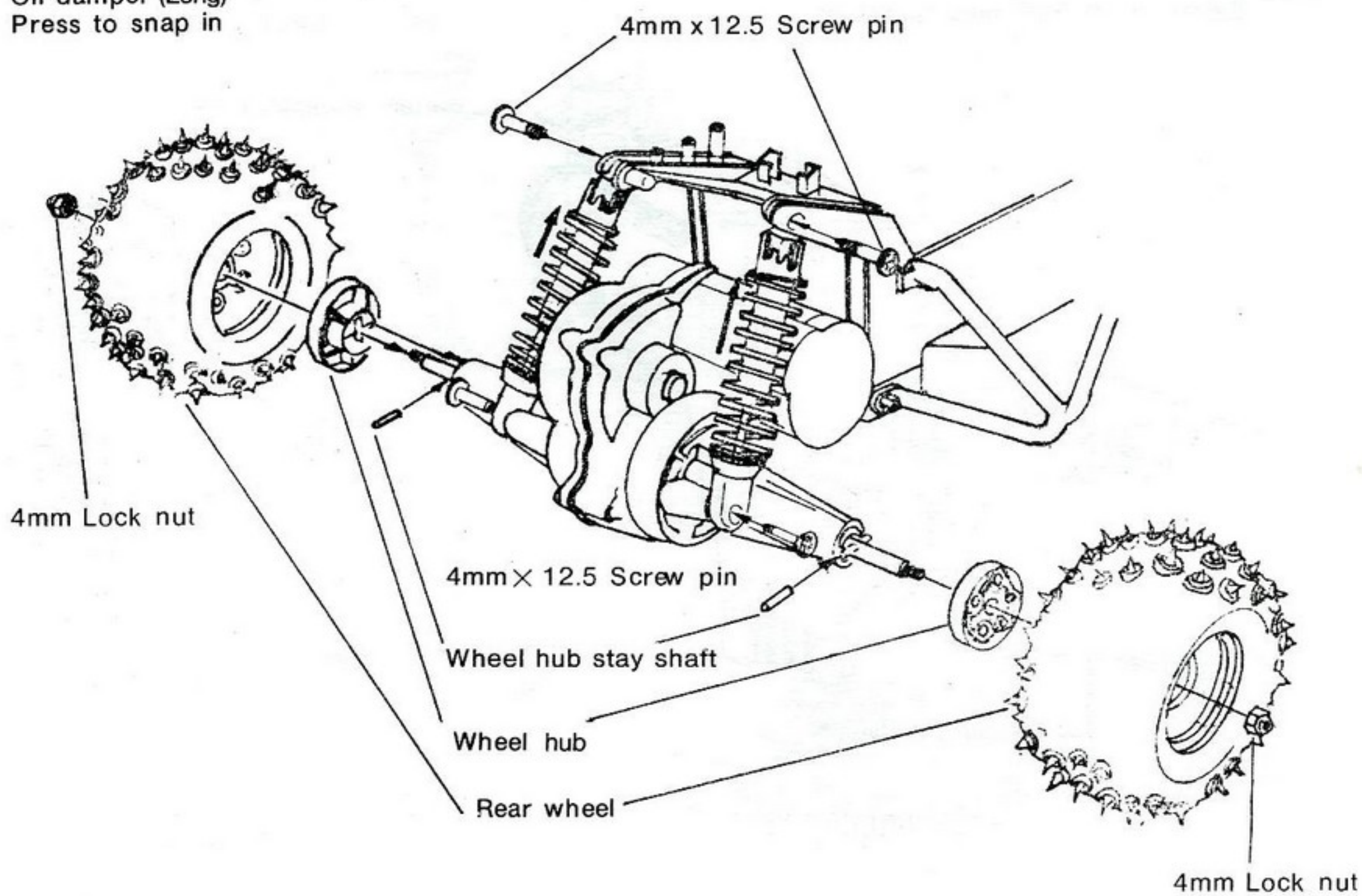


**18 ATTACHING SPEED CONTROL PLATE**



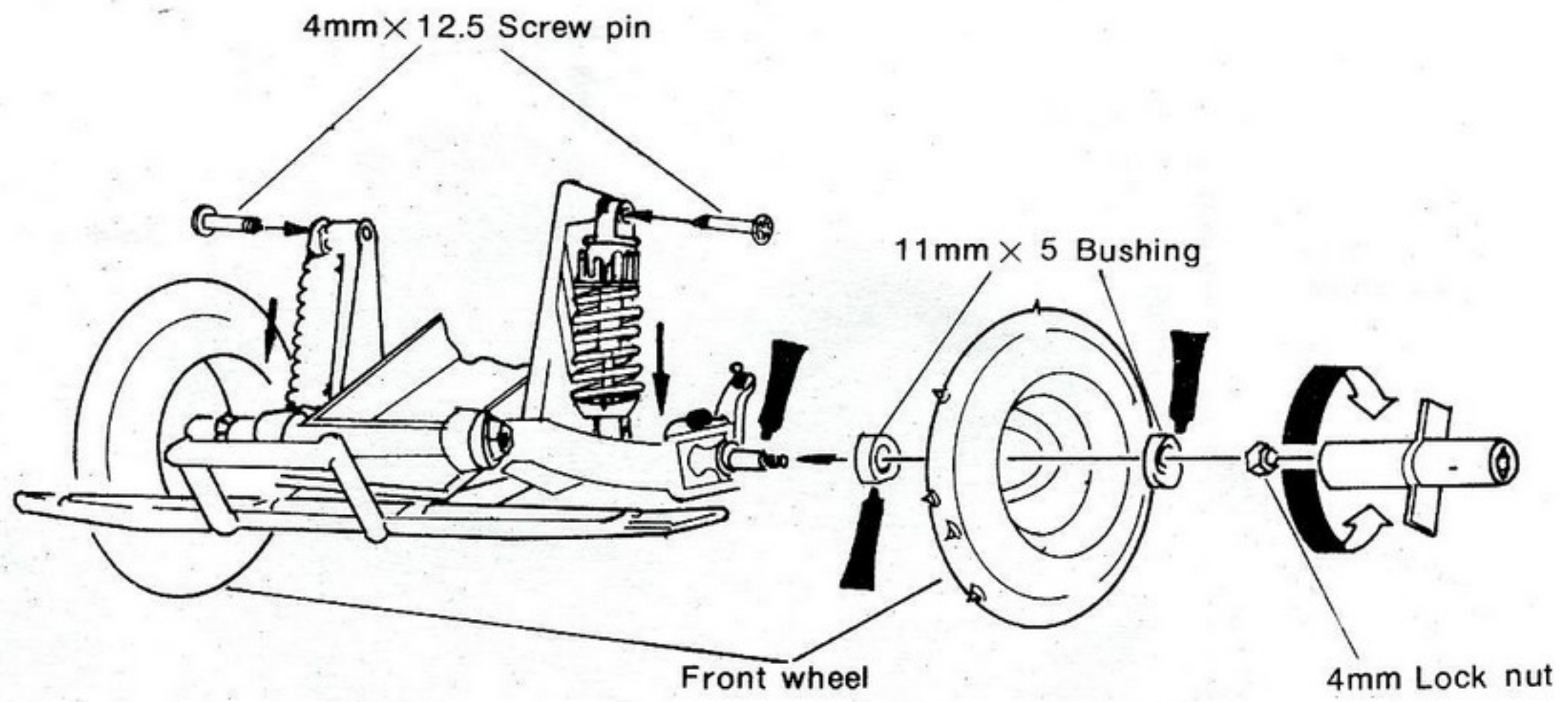
**19 ATTACHING REAR WHEEL AND REAR OIL DAMPER**

Oil damper (Long)  
Press to snap in



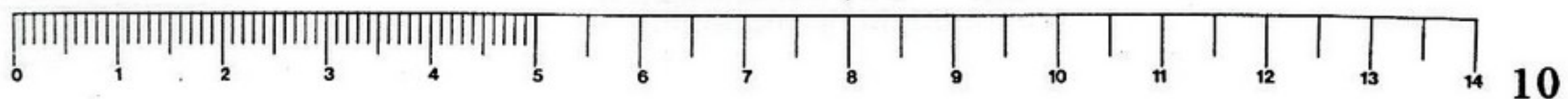
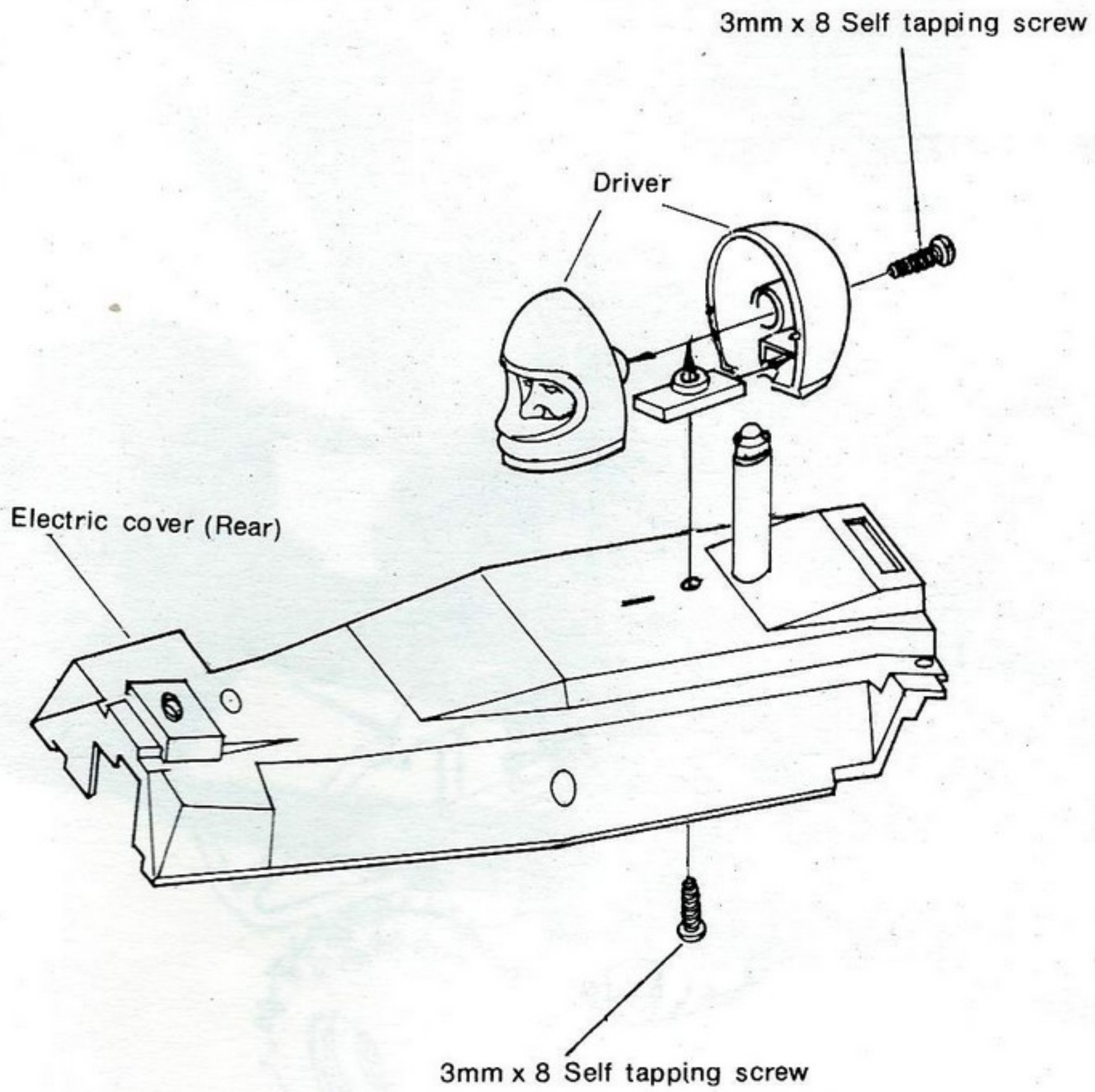
★ 20

### ATTACHING FRONT OIL DAMPER AND FRONT WHEEL

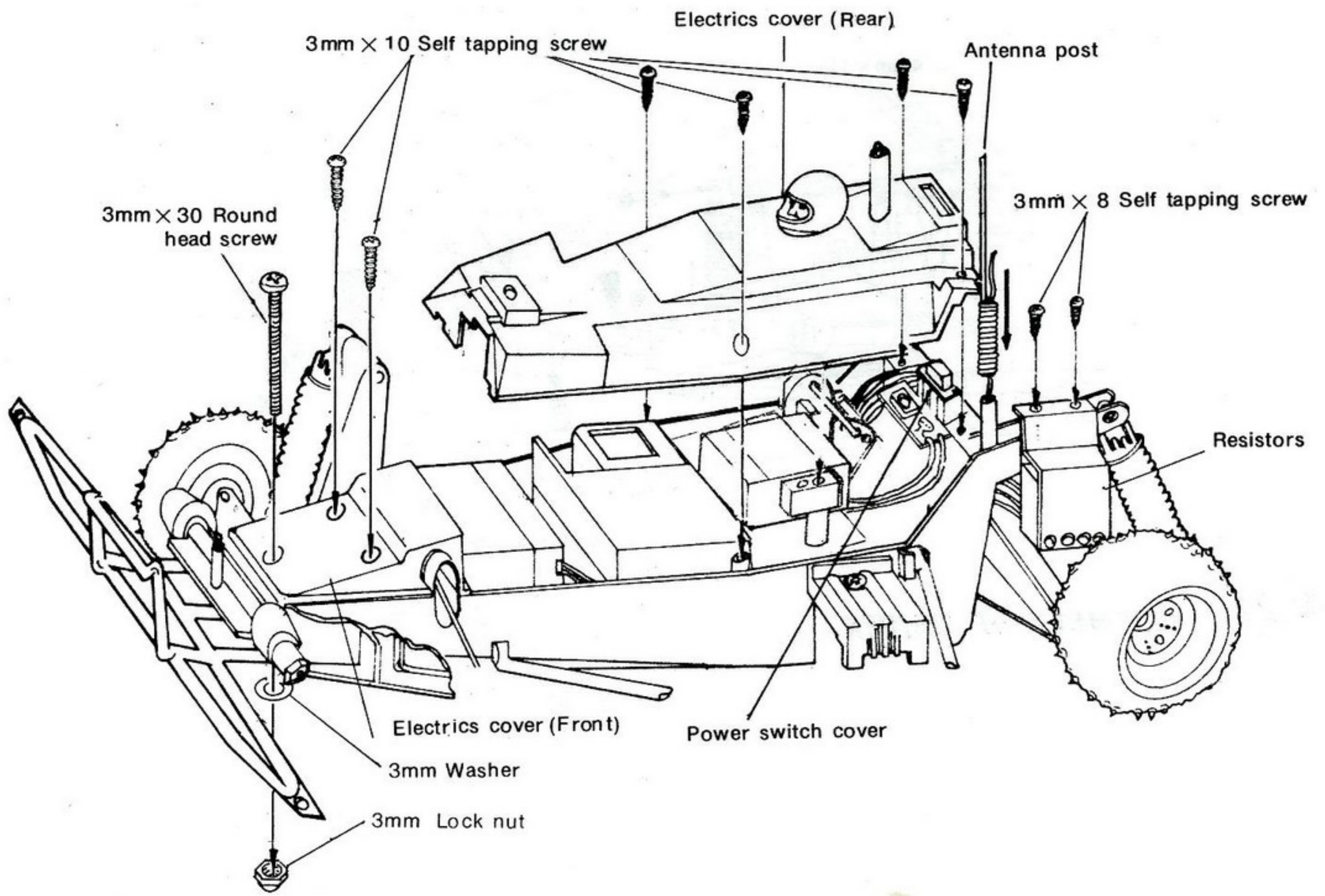


★ 21

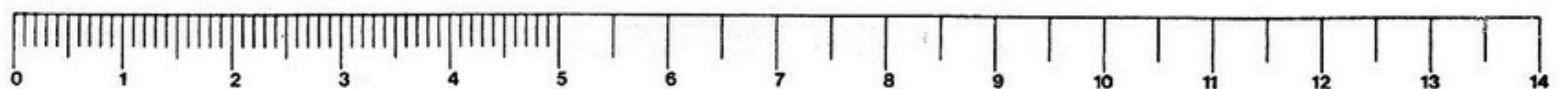
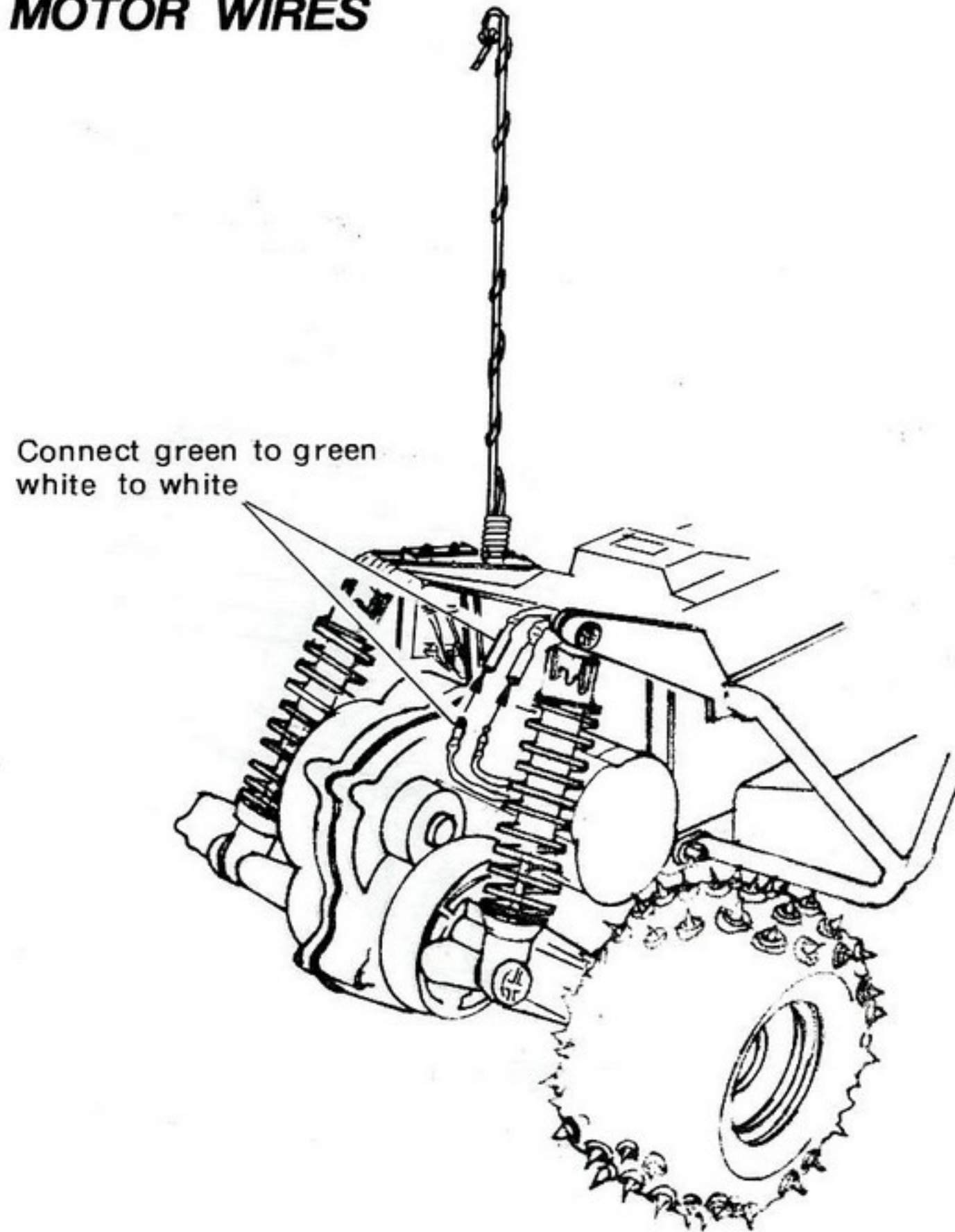
### ASSEMBLY OF DRIVER



# ATTACHING ELECTRONICS COVER

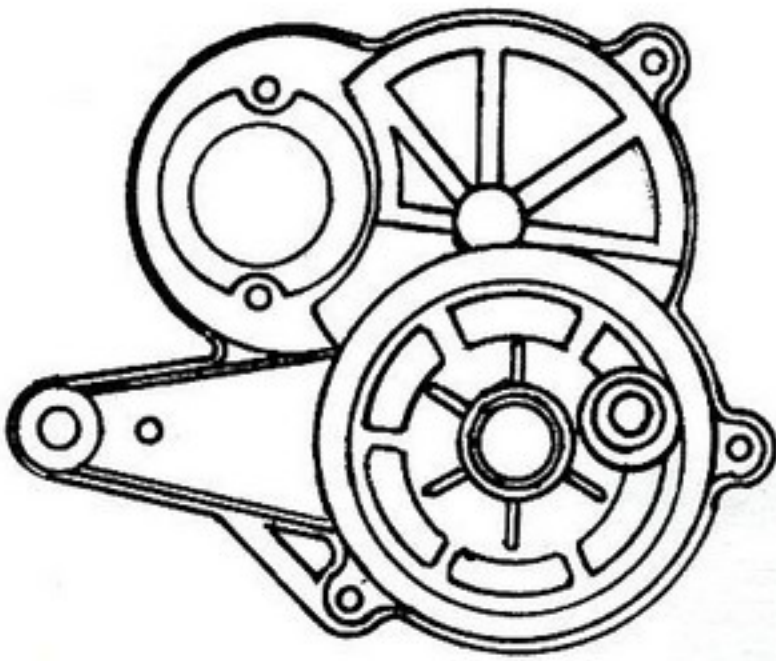


# CONNECTING MOTOR WIRES

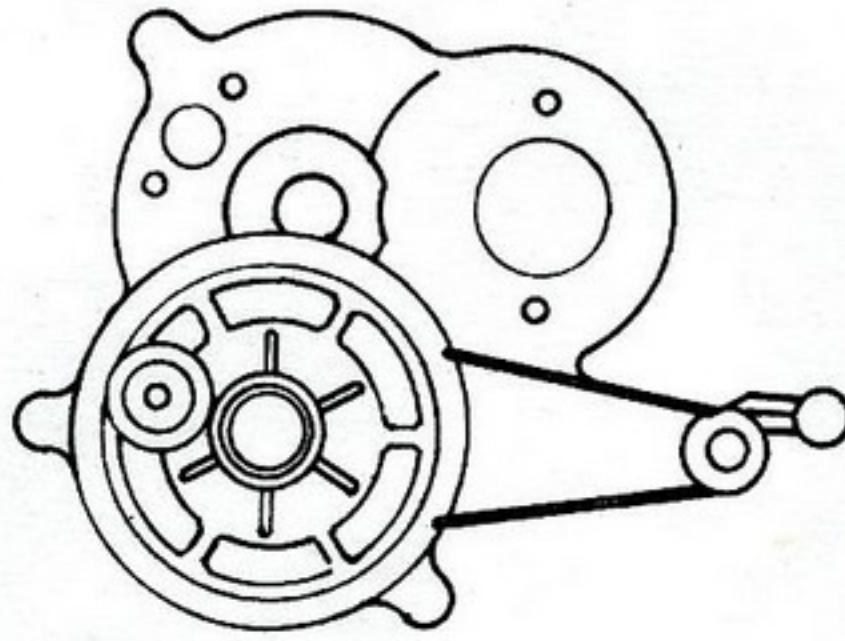




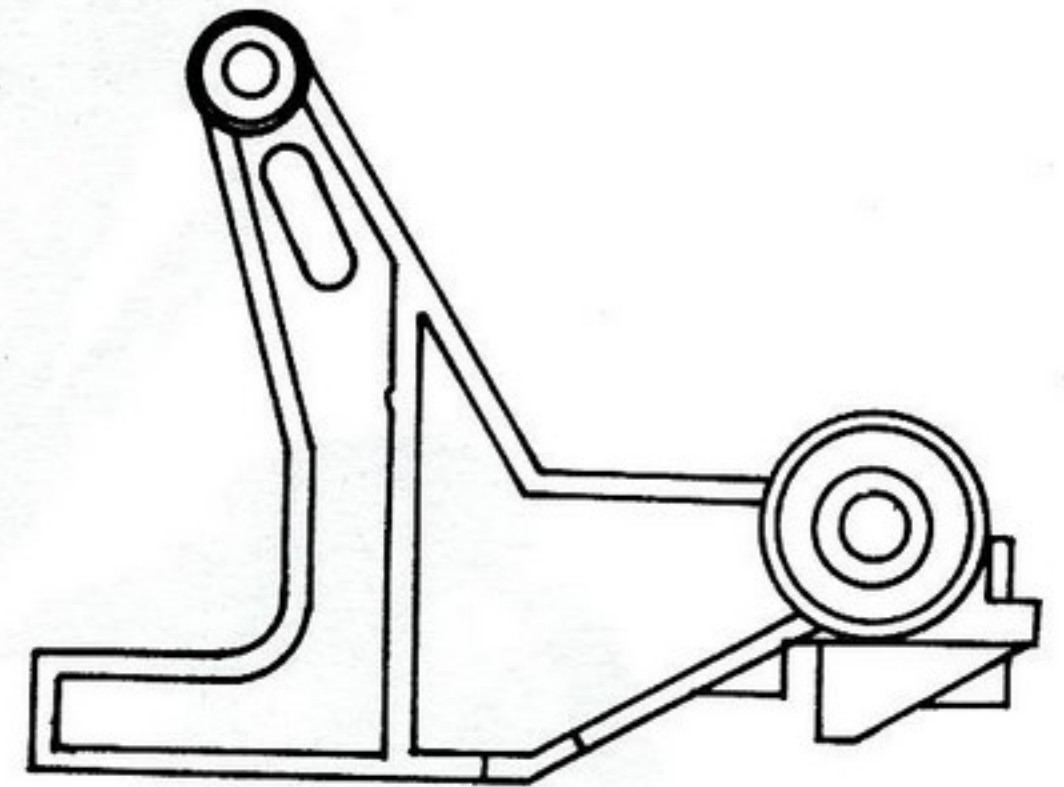
**PARTS**



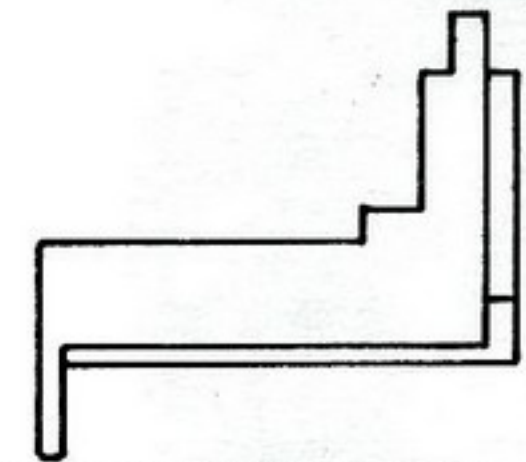
REAR GEAR BOX -LEFT 1214-1



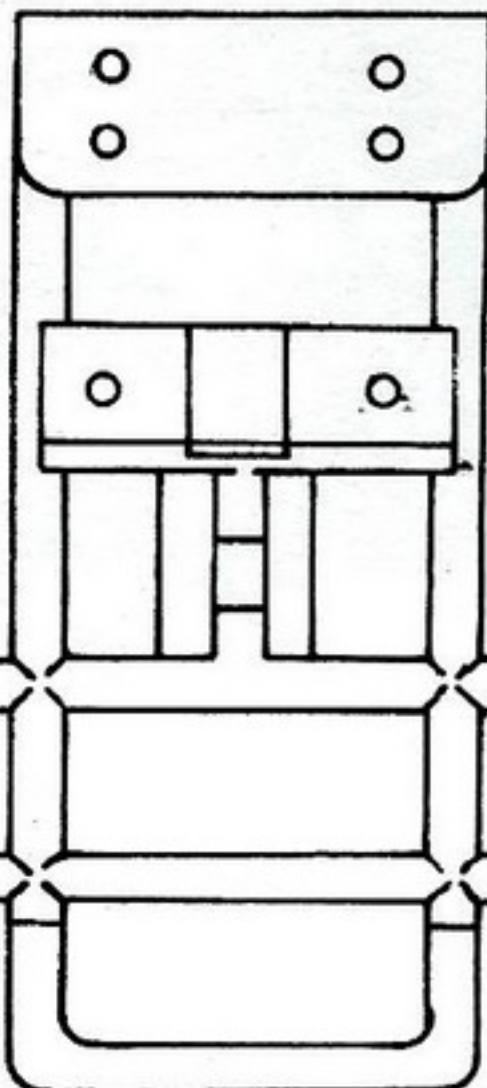
REAR GEAR BOX -RIGHT 1214-2



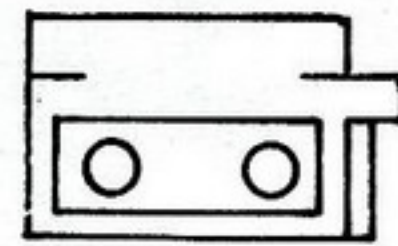
FRONT SUSPENSION BRACKET 1213



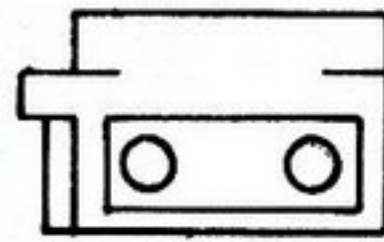
BATTERY STAY BRACKET 1225



FRONT BUMPER 1216



SIDE BUMPER STAY-RIGHT 1226-2



SIDE BUMPER STAY-LEFT 1226-1



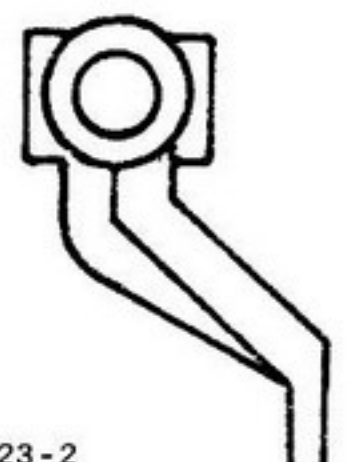
WHEEL HUB 1226-3



post 1211-3



1223-1  
STEERING ARM-LEFT

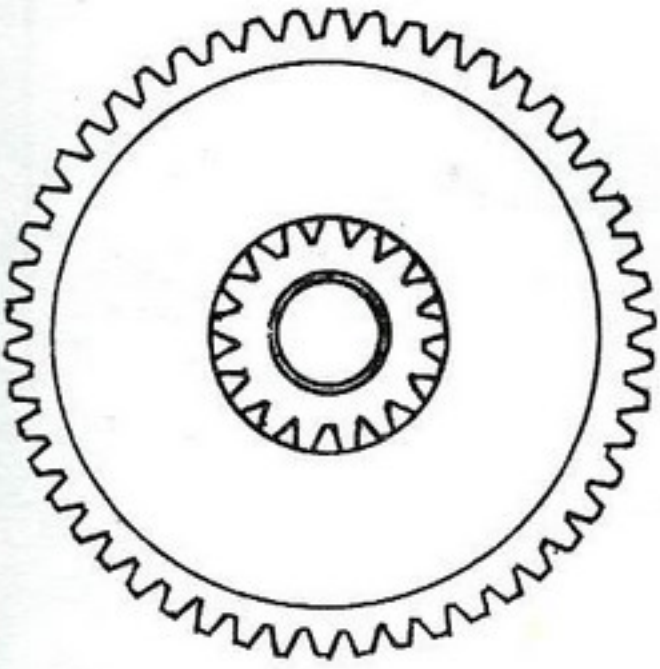


1223-2  
STEERING ARM-RIGHT

# PARTS

Extra screws and nuts are included.  
Use them as spares.

## GEAR BAG A

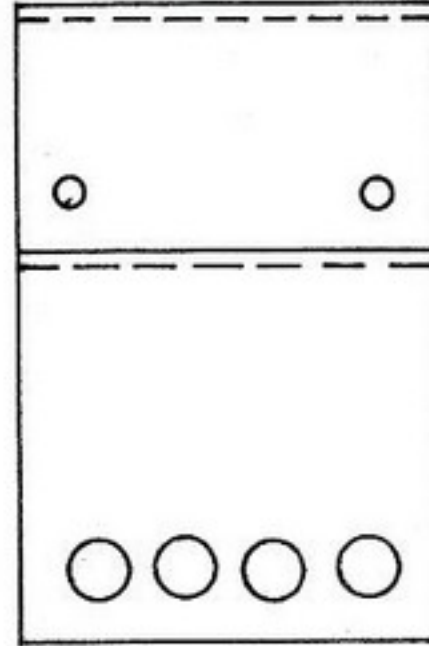


DRIVE GEAR 17T/48T 1241-2

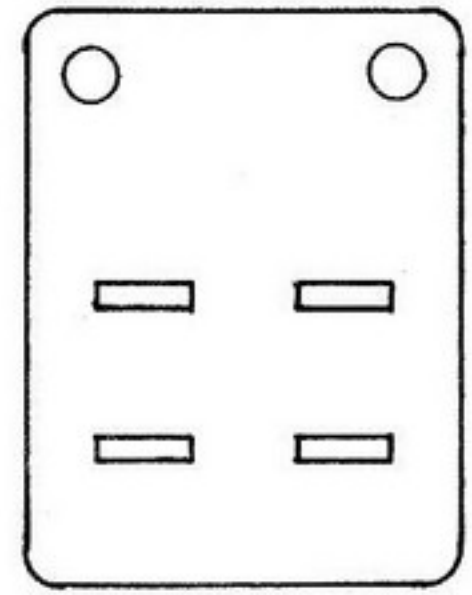


DIFFERENTIAL SPUR GEAR 50T 1241-1

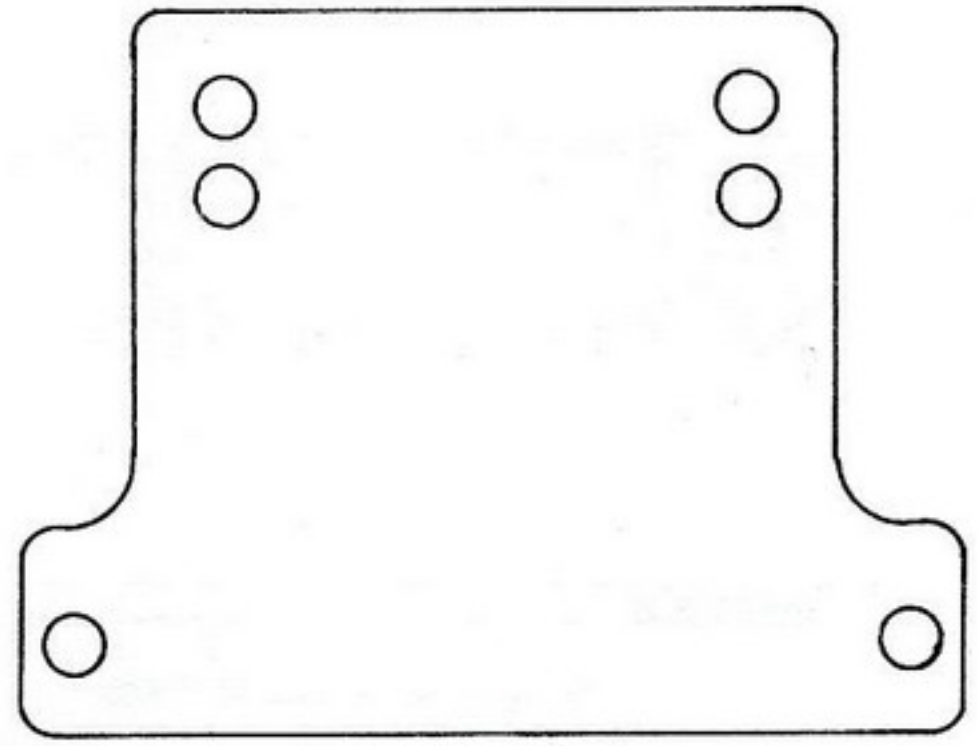
## PRESS BAG



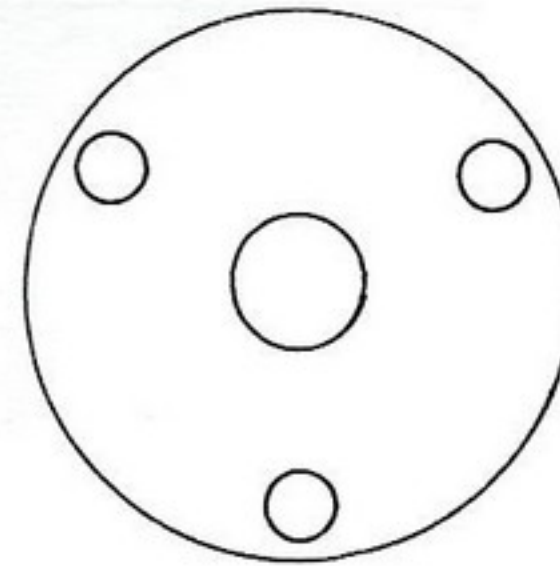
RESISTOR COVER 1233



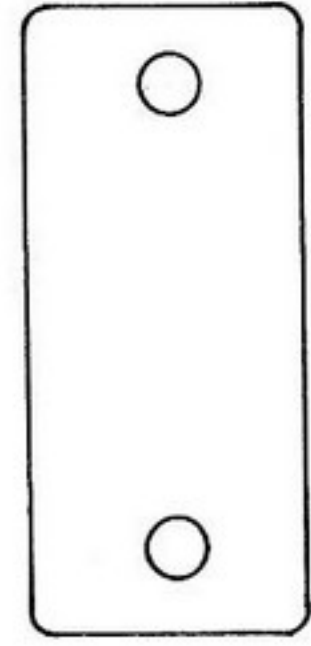
RESISTOR STAY PLATE 1236



FRONT BUMPER STAY PLATE 1237

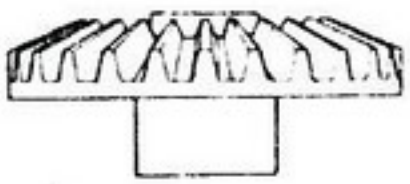


BEVEL GEAR STAY PLATE 1234-2



BALL JOINT STAY PLATE 1234-1

## GEAR BAG B



LARGE BEVEL GEAR 17T  
1242-2



SMALL BEVEL GEAR 9T  
1242-1

## SCREW BAG A



3mm x 15 SELF TAPPING SCREW  
1249-1



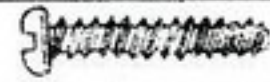
3mm x 18 SELF TAPPING SCREW  
1249-2



3mm x 10 SELF TAPPING SCREW  
1249-3



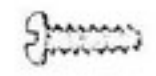
3mm x 8 SELF TAPPING SCREW  
1249-4



1249-5  
2.6mm x 14 SELF TAPPING SCREW



1249-6  
2.6mm x 10 SELF TAPPING SCREW



1249-7  
2x6 SELF TAPPING SCREW



1249-8  
3x12 SELF TAPPING SCREW  
WITH WASHER



1249-9  
3mm x 8 SELF TAPPING SCREW  
WITH WASHER

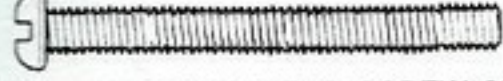
## SCREW BAG B



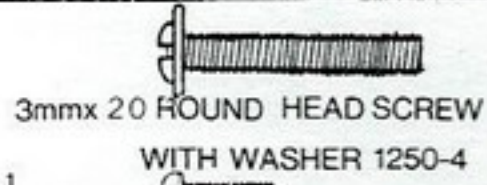
1250-1  
3mm x 25 ROUND HEAD SCREW



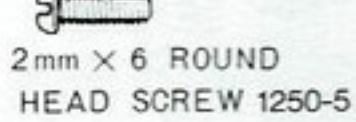
1250-2  
3mm x 20 ROUND HEAD SCREW



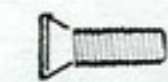
1250-3  
3mm x 30 ROUND HEAD SCREW



1250-4  
3mm x 20 ROUND HEAD SCREW  
WITH WASHER



1250-5  
2mm x 6 ROUND HEAD SCREW

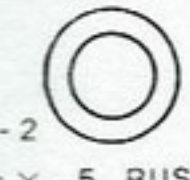


2.6mm x 8 COUNTERSUNK  
HEAD SCREW

## BUSHING BAG



1243-1  
11mm x 5 BUSHING



1243-2  
8mm x 5 BUSHING



1252-1  
4mm LOCK NUT



1252-2  
3mm LOCK NUT



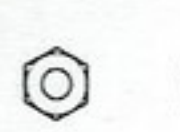
3mm  
WASHER



5mm  
WASHER



FLANGE  
NUT

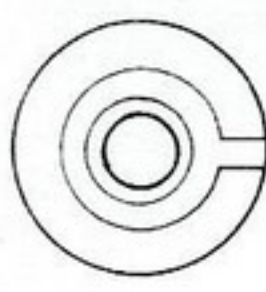
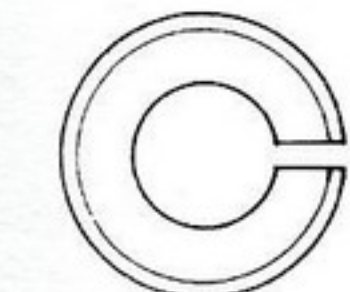
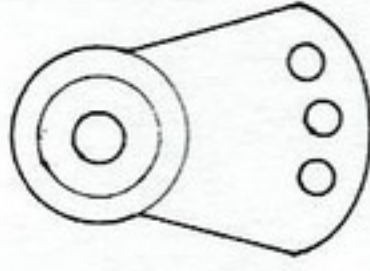
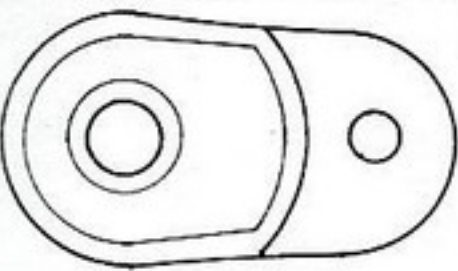


2.6mm  
NUT

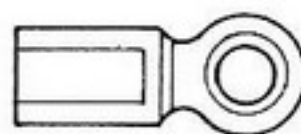


2mm  
NUT

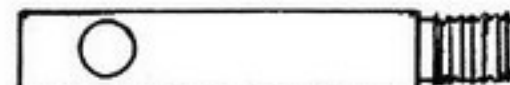
## SERVO AND SERVO HORN SET 1228



## ADJUSTABLE CONNECTOR



## SHAFT AND SCREW PIN BAG



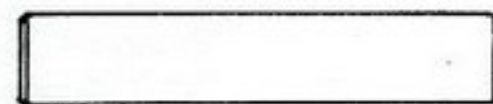
1247-1  
FRONT WHEEL AXLE



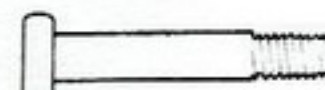
1247-2  
3mm x 20 SPINDLE PIN



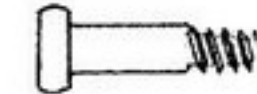
1247-3  
WHEEL HUB STAY SHAFT



1247-4  
DRIVE GEAR SHAFT



1248-1  
3mm x 17.5 SCREW PIN



1248-2  
4mm x 12.5 SCREW PIN



1248-3  
3mm x 12 SCREW PIN

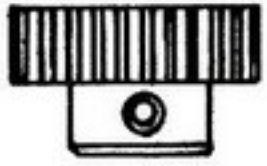


1251-1  
3mm GRUB SCREW

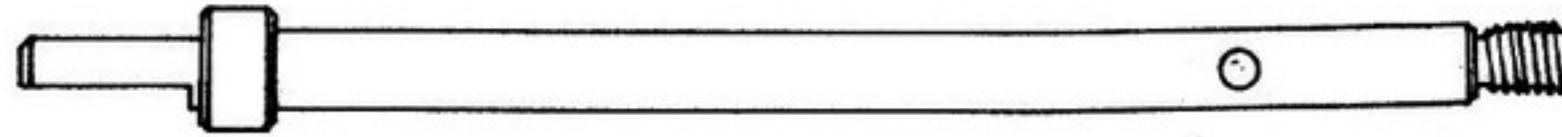


1251-2  
SNAP 'R' PIN

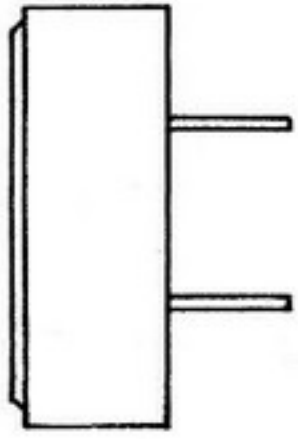
BLISTER PACK



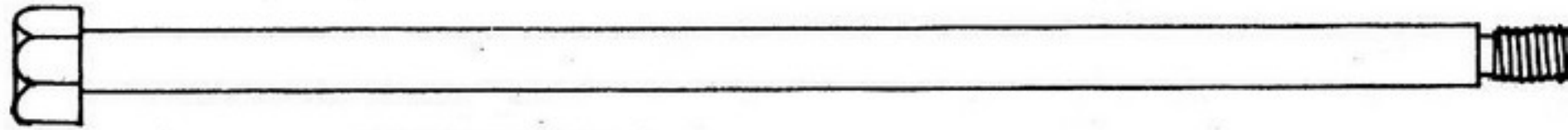
PINION GEAR 19T 1240



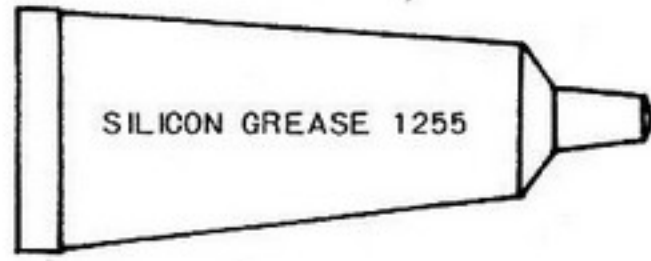
BEVEL GEAR SHAFT 1246



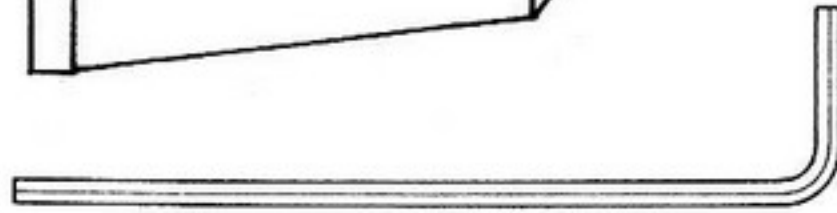
RESISTOR 0.5Ω  
1232



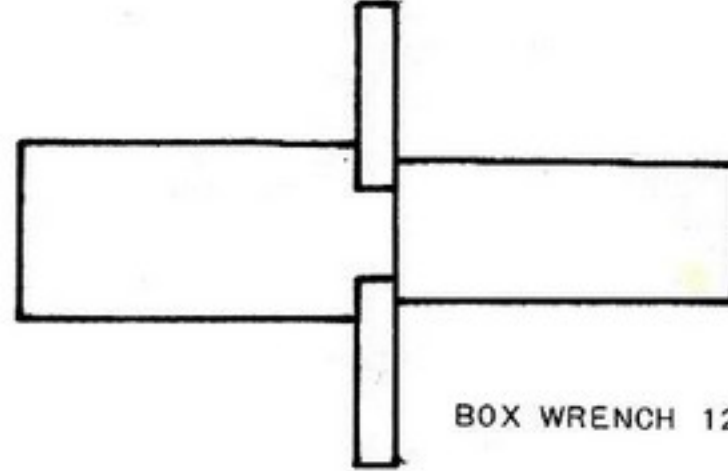
FRONT SUSPENSION SHAFT 1245



SILICON GREASE 1255



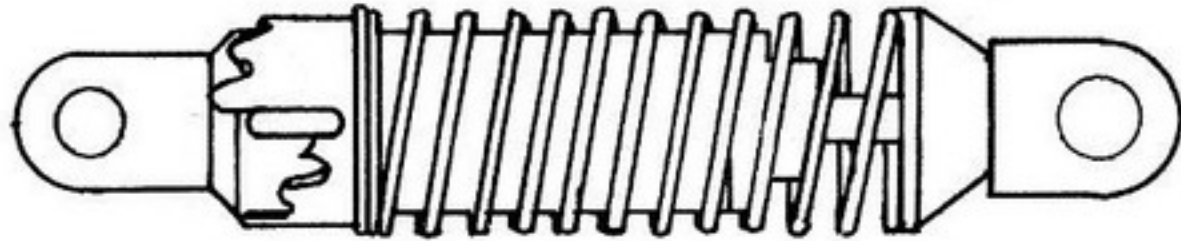
ALLEN KEY 1253-3



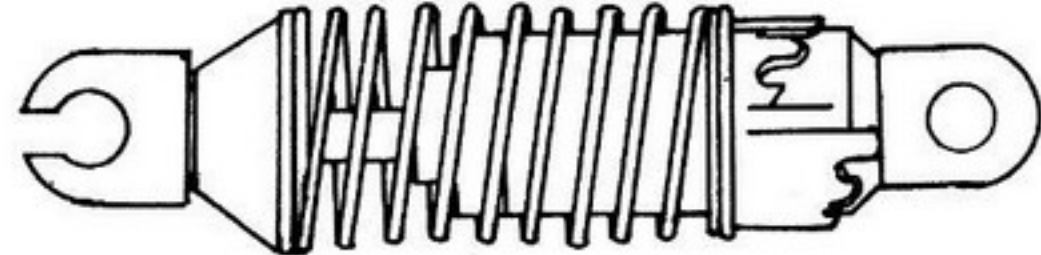
BOX WRENCH 1253-1



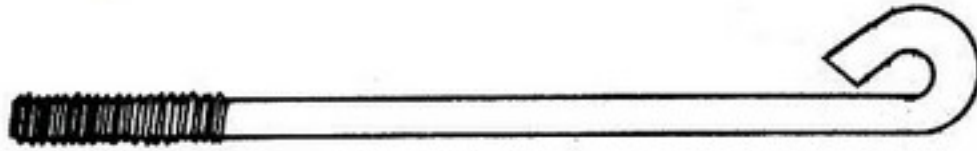
WRENCH 1253-2



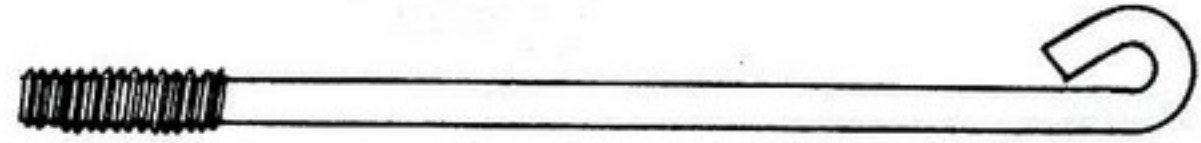
ADJUSTABLE REAR OIL DAMPER 1230



ADJUSTABLE FRONT OIL DAMPER 1229



THREADED ADJUSTABLE TIE ROD(S)  
1235-3



THREADED ADJUSTABLE TIE ROD(L) 1235-4



BALL CONNECTOR  
1235-2