

SUPER BAJA

SUPER FAST-ACTUAL SPEEDS UP MASHIN

RECOMMENDED FOR ENTHUSIASTS
12 YEARS TO ADULTS

BATTERY REQUIREMENTS:

POWER TO MOTOR: 7.2 VOLT BATTERY PACK
CAR RECEIVER: 4-"AA"NI-CADS
TRANSMITTER: 8-"AA"NI-CADS
ABOVE BATTERIES NOT INCLUDED IN THIS PACKAGE



BLUE BIRD MODEL MFG, CO., LTD.

ITEM: R/C PLANE, BOAT, CAR, MODEL ENGINE, ACCESSORIES
170, SEC. 1, CHUNG CHIN ROAD, TA YA,
TAICHUNG HSIEN, TAIWAN. R.O.C.
TELEX: 57141 BLUEBIRD
CABLE: "BLUE BIRD" FENG YUAN
PHONE: (045) 6 6 6 1 3 0 - 2
FAX: (045) 6 7 1 1 0 0

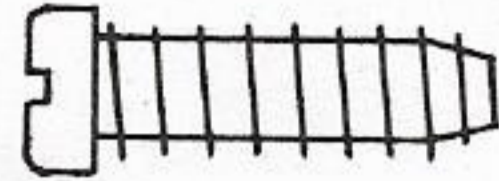
BEFORE YOU ATTACH THE SPARE PARTS, PLEASE READ THIS INSTRUCTION MANUAL CAREFULLY. IF YOU FIND OUT ANY DEFECTIVE PARTS OR SHORT OF SOME SPARE PARTS, PLEASE RETURN TO OUR FACTORY OR MODEL SHOP, WE WILL SEND NEW ONE TO YOU IMMEDIATELY.



1. SCREWS

A. TAPPING SCREW

USAGE: (1) PLASTIC GEAR BOX ASSOCIATION & FIXA-TION.
(2) CHASSIS ASSOCIATION.
(3) SERVO-SAVER FIXATION.

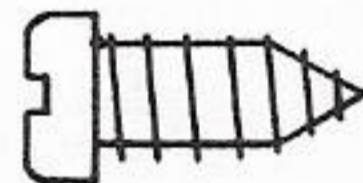


SUPER BAJA SUITABLE SPECIFICATION:

3 x 20	8 PCS	3 x 12	6 PCS
3 x 8	12 PCS	3 x 6	7 PCS
2.6 x 8	5 PCS		

B. WOODEN SCREW

USAGE: (1) BELT COVER FIXATION
(2) BATTERY HOLDER FIXATION

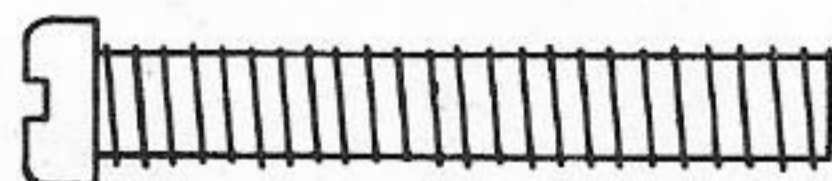


SUPER BAJA SUITABLE SPECIFICATION:

2.2 x 8	9 PCS	3 x 6	6 PCS
2 x 8	17 PCS	3.5 x 8	1 PCS

C. ROUND HEAD SCREW

USAGE: (1) FIX METAL PRODUCTS
(2) FIXED SHOCK SET
(3) FIXED SPEED CONTROLLER



SUPER BAJA SUITABLE SPECIFICATION:

3 x 33	2 PCS	3 x 30	2 PCS
3 x 25	1 PCS	3 x 20	4 PCS
3 x 15	7 PCS	3 x 12	3 PCS
3 x 8	4 PCS	2 x 6	6 PCS

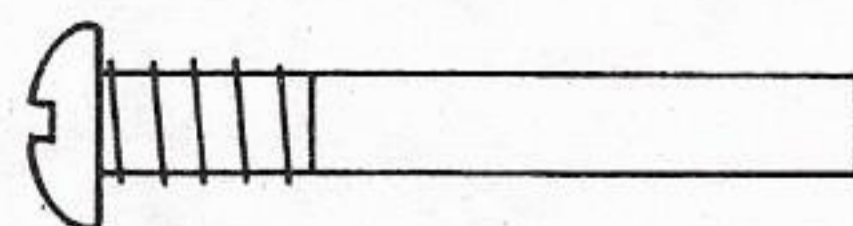
BIG ROUND HEAD SCREW 3 x 8 5 PCS

D. SCREW PIN

USAGE: FIXED ARM SET

SPECIFICATION:

3 x 23	2 PCS	3 x 27	2 PCS
3 x 43	22 PCS	3 x 50	2 PCS



E. SLOTTED SET SCREWS



USAGE: (1) FIXED WHEEL AXLE JOINTER
(2) FIXED MOTOR GEARS

SPECIFICATION:

4 x 4	4 PCS	3 x 4	1 PCS
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2. NUT

A. HEXAGON NUT

USAGE: FIXED ROUND HEAD SCREW

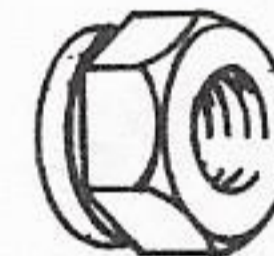


SPECIFICATION:

ø3m/m 10 PCS

B. LOCK NUT

USAGE: (1) FIXED ROUND HEAD SCREW & SHOCK SET
(2) FIXED WHEEL



SPECIFICATION:

ø4m/m	4 PCS	ø3m/m	8 PCS
ø3m/m	1 PCS (CONTRARY)		

3. WASHER

USAGE: (1) FIXED ROUND HEAD SCREW
(2) FIXED WHEEL

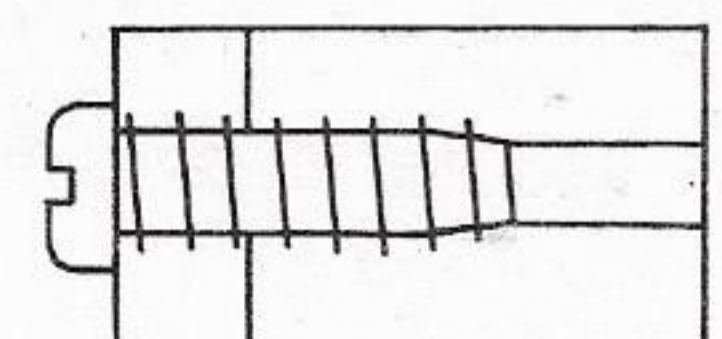
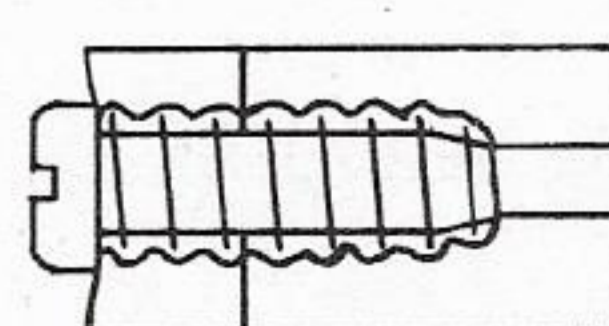


SPECIFICATION:

ø3m/m	11 PCS
ø4m/m	4 PCS

ATTACHING FEATURES

- PLEASE PUT ALL SMALL PARTS ON SMALL BOX TO AVOID MISSING.
- SUPER BAJA WERE FINISHED 90% WHEN YOU HAVE TO BREAK OPEN THIS CAR, PLEASE TAKE NOTICE OF SPARE PARTS CORRECT SITUATION AVOID CAN NOT PUT TOGETHER AGAIN.



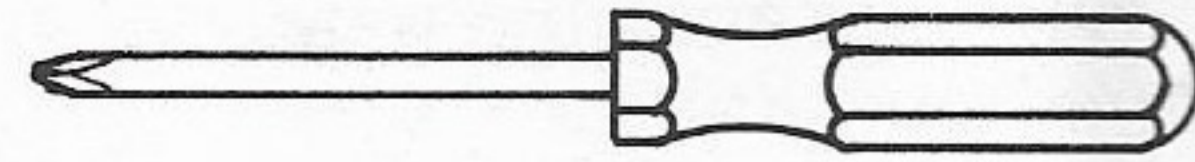
POWER BATTERY: 7.2V-1200MA OR 8.4-1200MA

CHARGER:

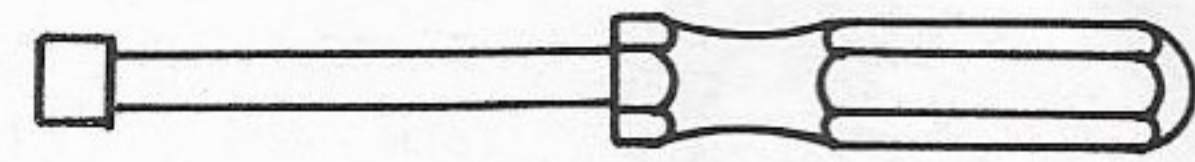
BLUE BIRD HIGH QUALITY 7.2V CHARGER, SUITABLE FOR CHARGE THE BATTERY FOR LONG TIME, IT IS YOUR BEST SELECTION YOU CAN USE 100V-110VAC AT HOME OR 12VDC IN CAR, ALSO YOU CAN USE BLUE BIRD 12VDC POWER-SUPPLY, BELOW IS OUR PRODUCTS LIST.

ITEM	TIME	CHARGE%	FEATURE
7.2V CHARGER (AC 110-100V)	8-12H	100%	SUITABLE BEGINNER
7.2V 15 MIN QUICK CHARGER (DC 12V)	15 MIN	90%	SUITABLE BEGINNER
7.2 & 8.4V AUTO CHARGER/MOTOR CHECKER	15 MIN	100%	SUITABLE BEGINNER OR COMMON COMPETITOR
PC 12V POWER-SUPPLY (110V AC-12V DC)			POWER SUPPLY

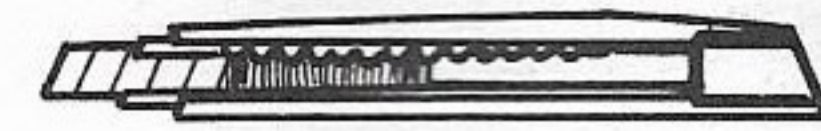
TOOL (SELF-SUPPORT)



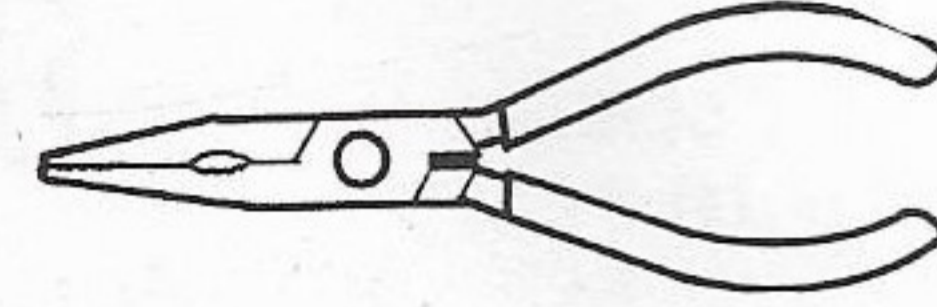
SCREWDRIVERS (L. MS)



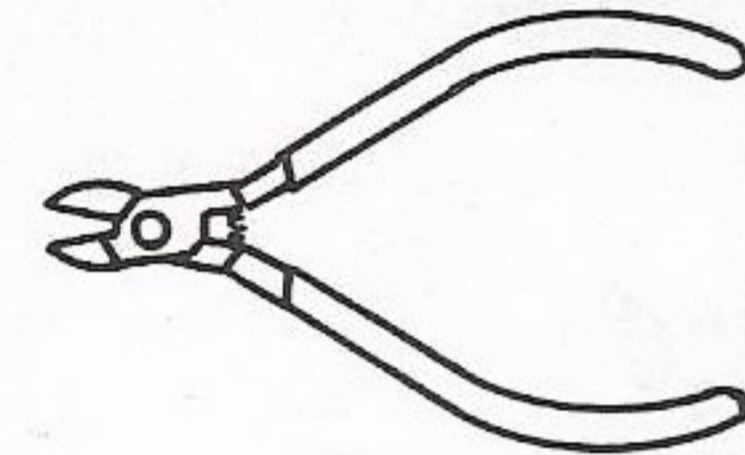
LONG PIPE WRENCH



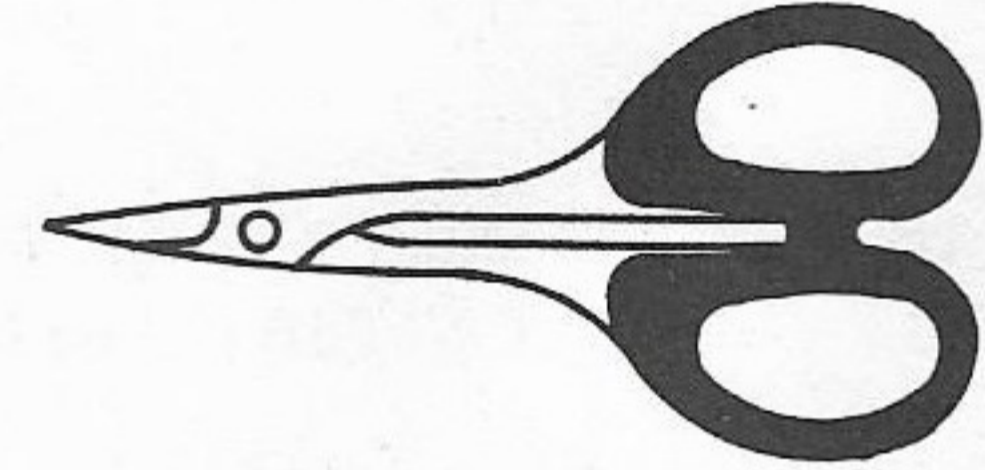
MODELLING KNIFE



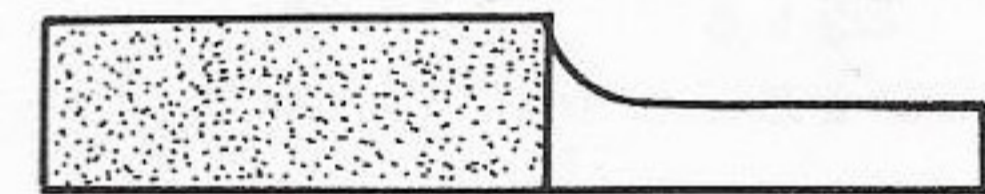
RADIO TYPE PCERS



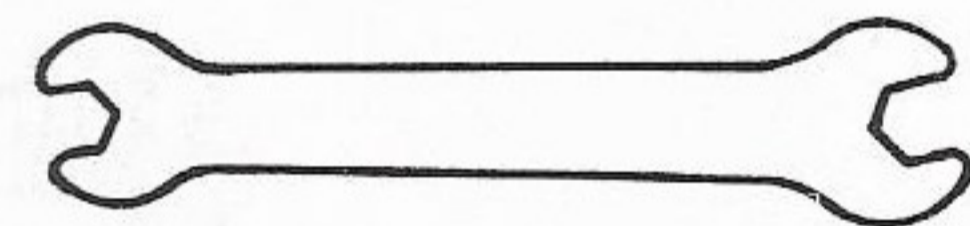
SIDE CUTTER



SCISSORS



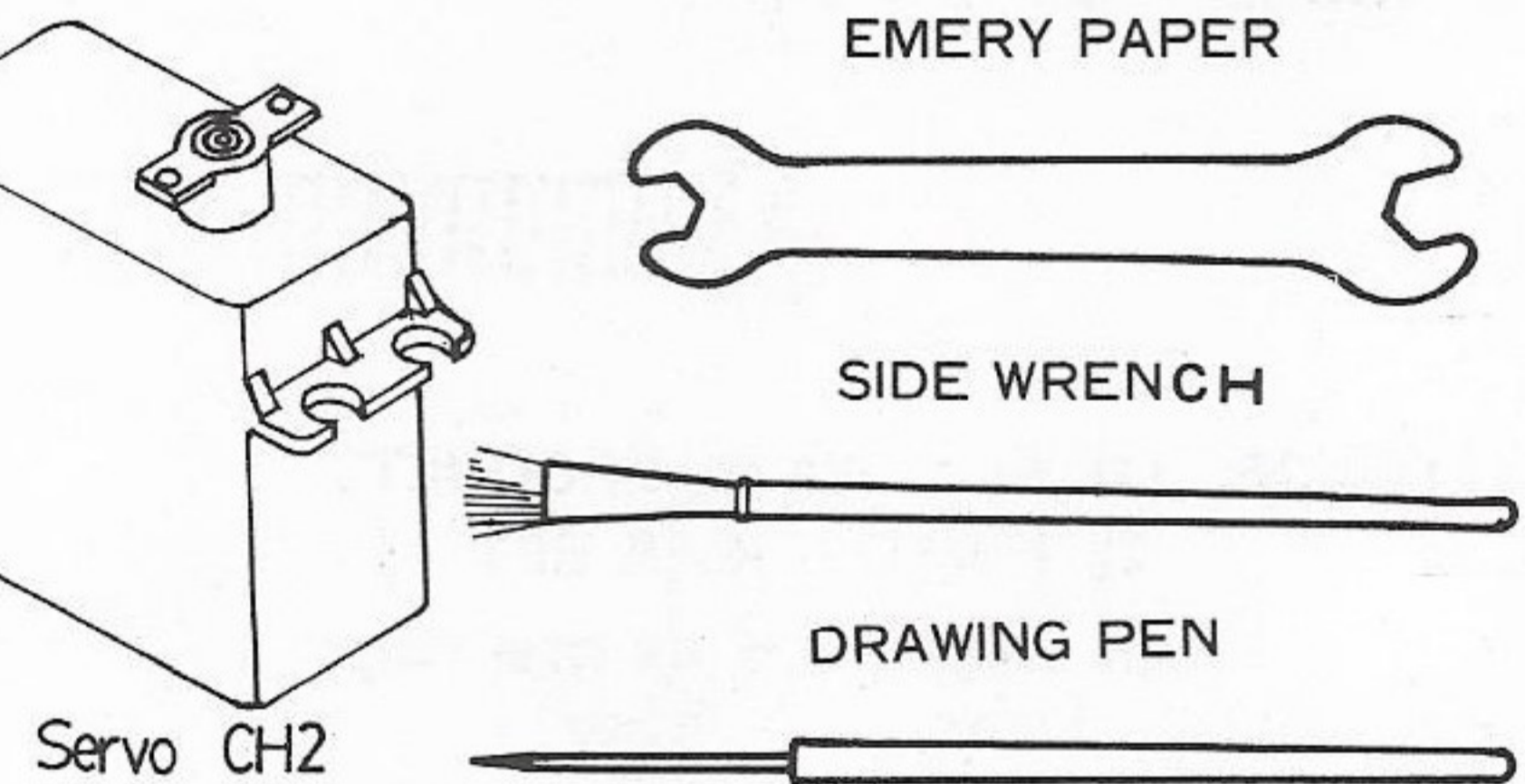
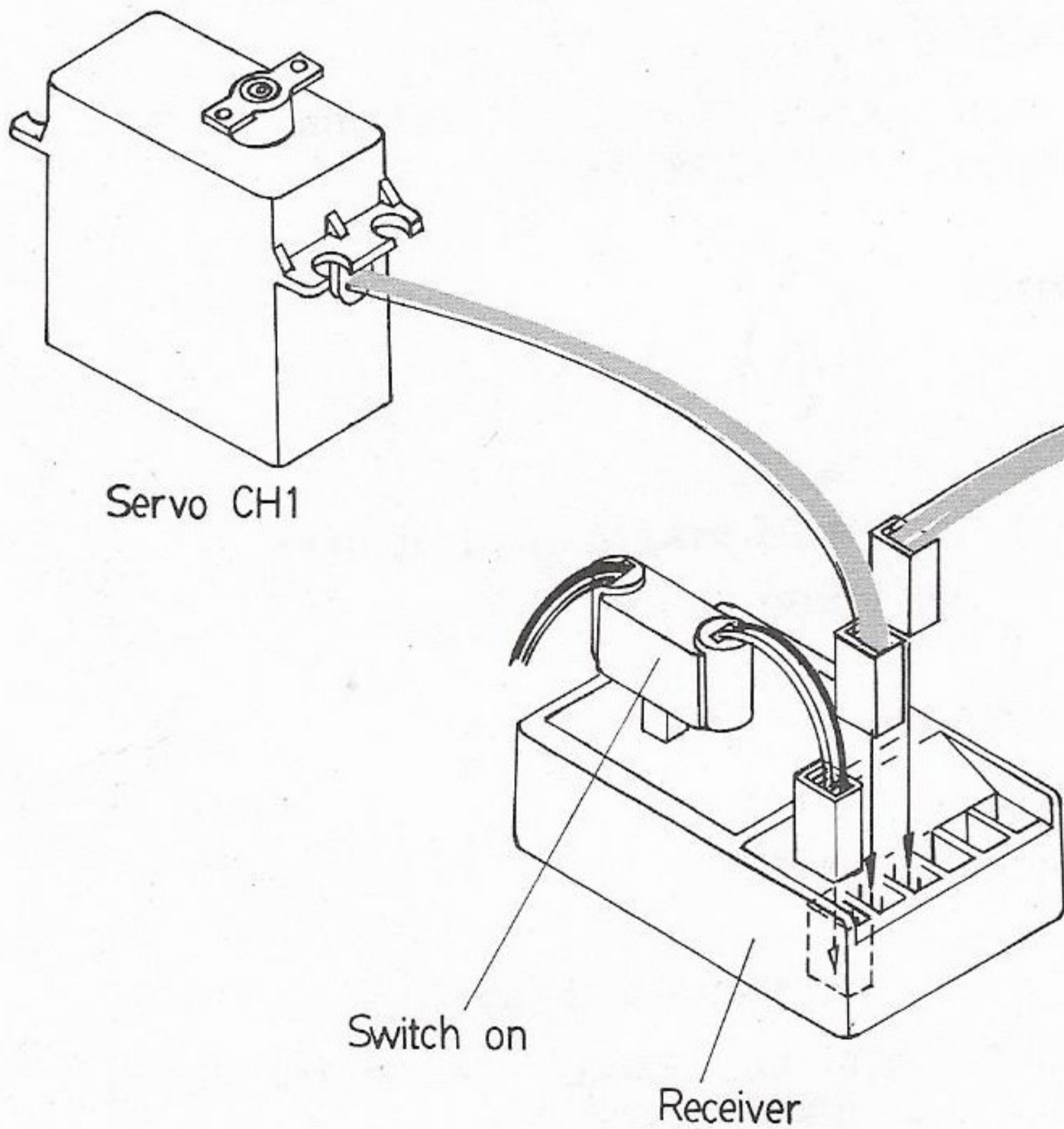
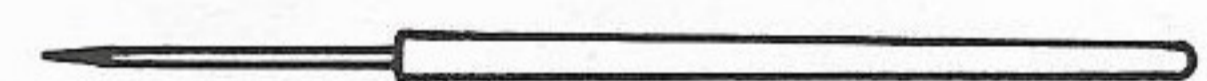
EMERY PAPER



SIDE WRENCH



DRAWING PEN

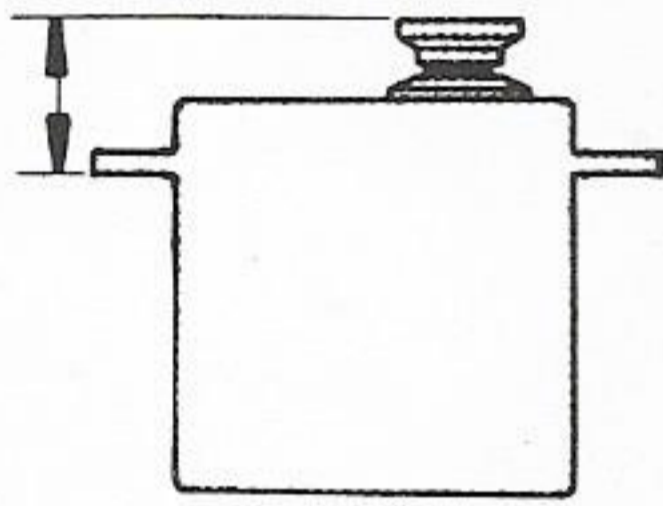


SWITCH ON SERVO HAVE LITTLE DIFFERENCE BETWEEN DIFFERENT BRAND. COMMON TO SAY THE FIRST SWITCH IS SERVO SAVER, THE SECOND IS SPEED CONTROL SERVO.

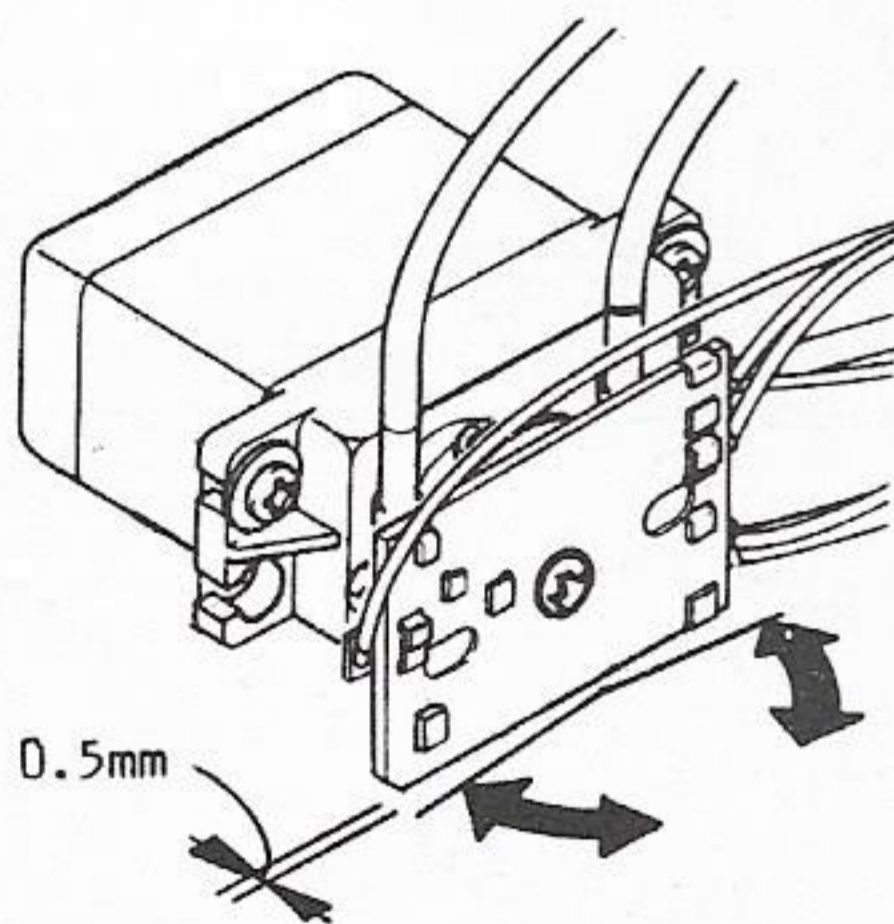
BEFORE ASSEMBLING, CHECK SPEED CONTROL WIPING ARM NUTS FOR TIGHTNESS. WHILE HOLDING THE BLACK WIRE AS CLOSE TO THE SWITCH ARM AS POSSIBLE. TIGHTEN THE NUT WITH THE 6MM WRENCH. REPEAT PROCEDURE WHILE HOLDING THE RED WIRE.

DO NOT USE PLIERS BECAUSE IT WILL DAMAGE THE WIPING ARM'S CONTACT POINT. HOLDING THE WIRE AND TIGHTENING WITH THE WRENCH WILL BE SUFFICIENT.

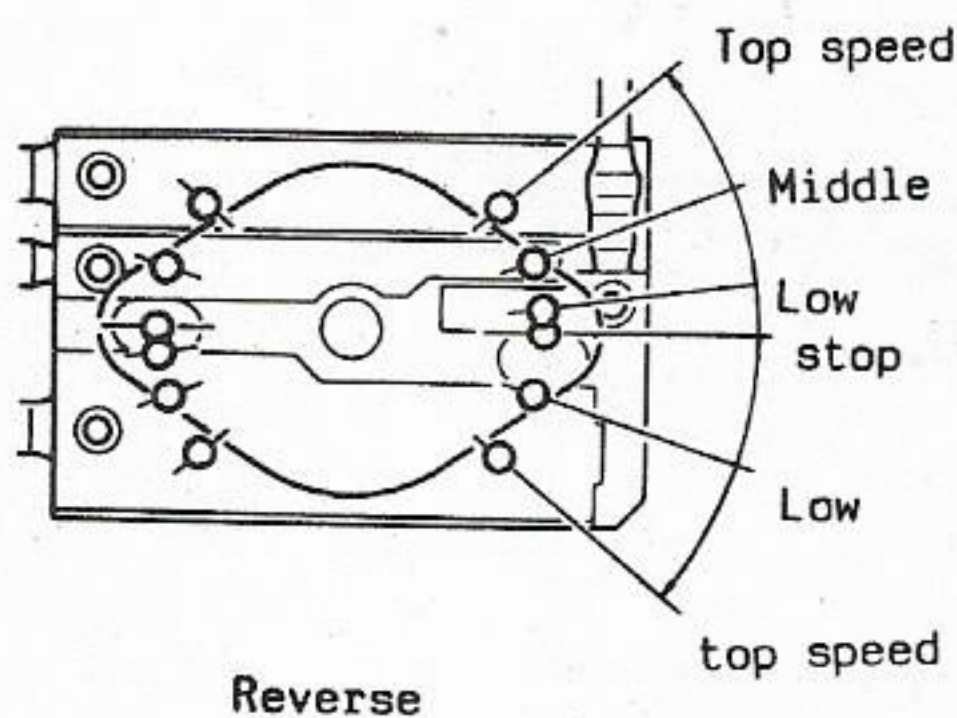
WHEN THE SHOWN PART IS UNDER 16mm.



DO NOT TIGHTEN THE SWITCH PLATE, SAVE SPACE WITHIN 0.5MM.

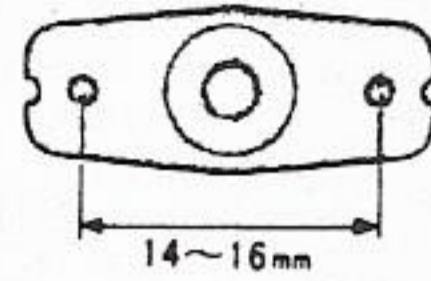


Forward

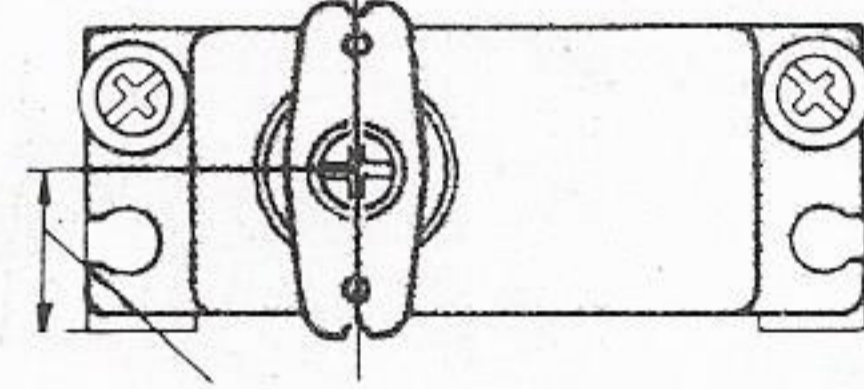


ATTACHING SPEED CONTROLLER

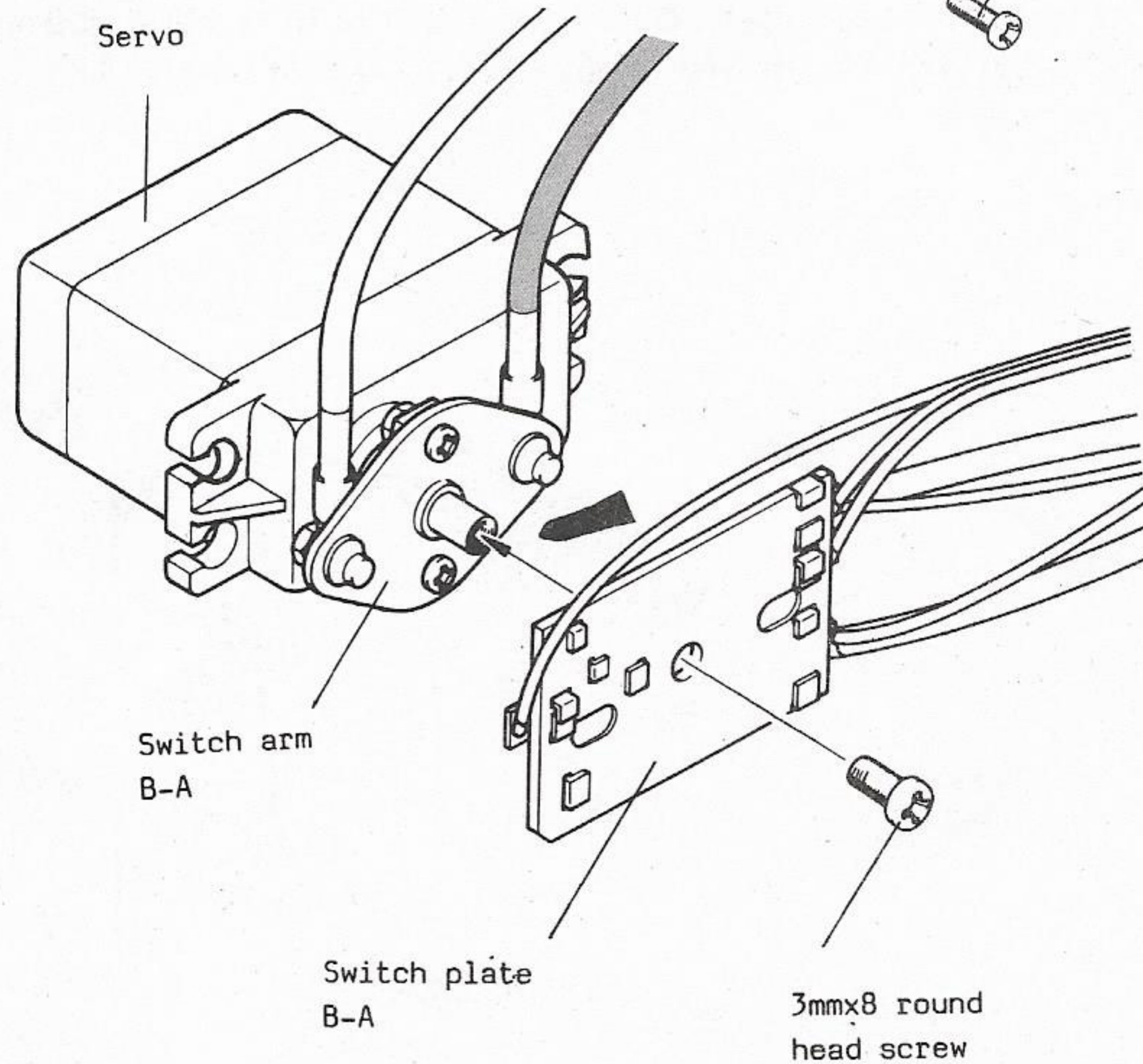
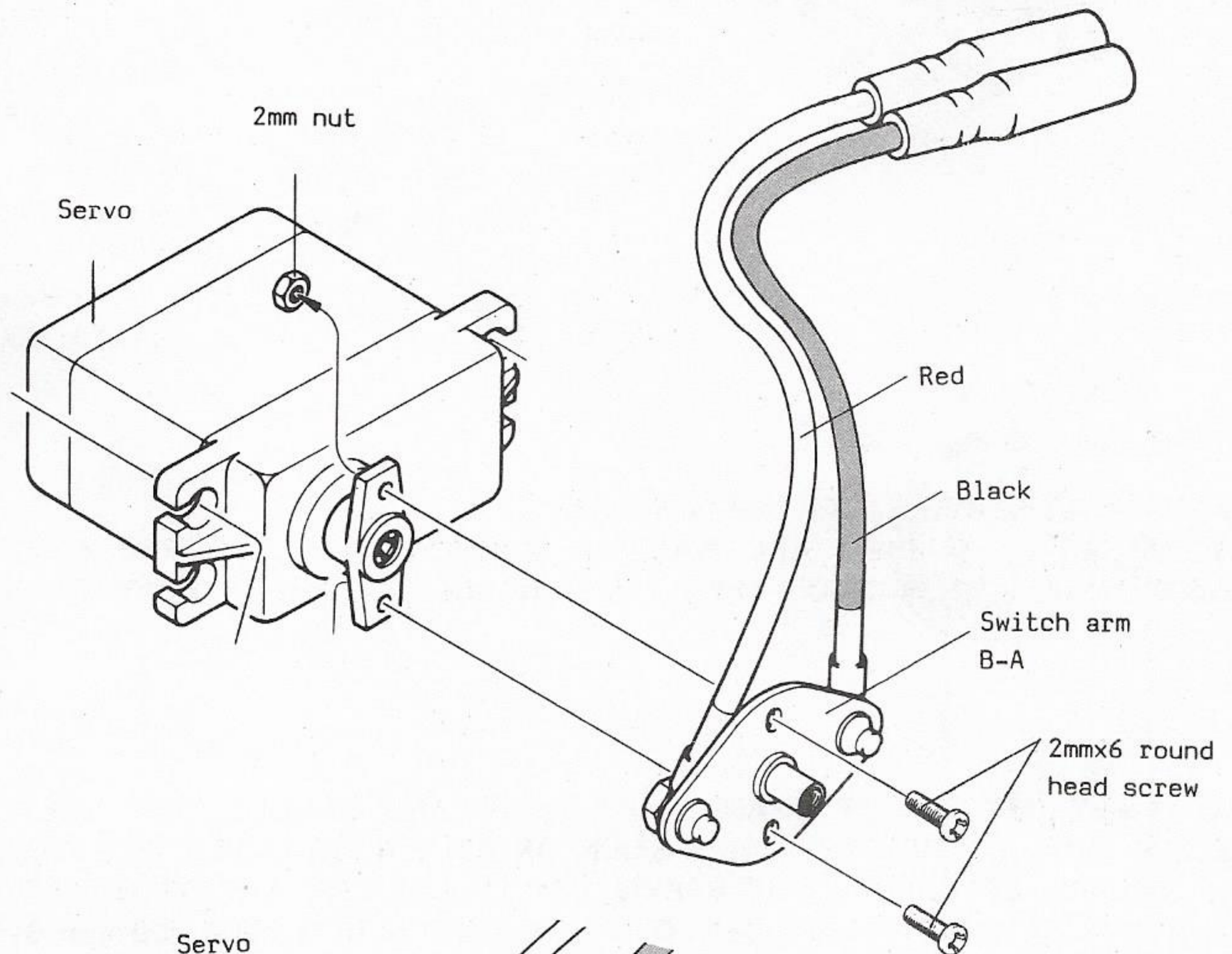
SERVO HORN THE SHAPE OF SERVO HORNS VARY FROM MANUFACTURE TO MANUFACTURE. THEY CAN BE USED BY CHANGING HOLE POSITION OR CUTTING OFF UNNECESSARY AREA. REFER TO FIGURE BELOW.

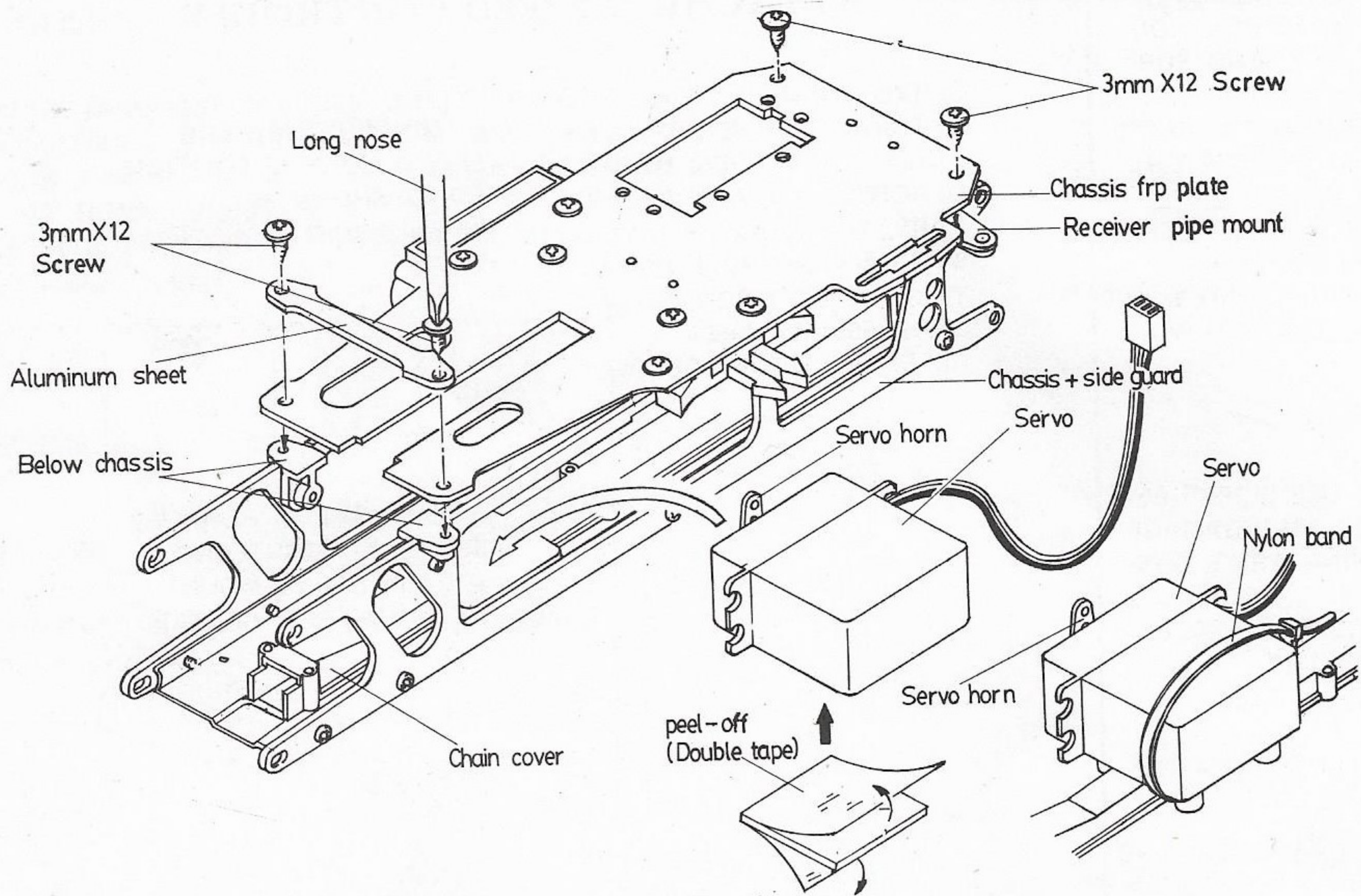


CHECK WHETHER THE SERVO HORN IS POSITIONED AS SHOWN BELOW WHEN SERVO IS AT NEUTRAL.



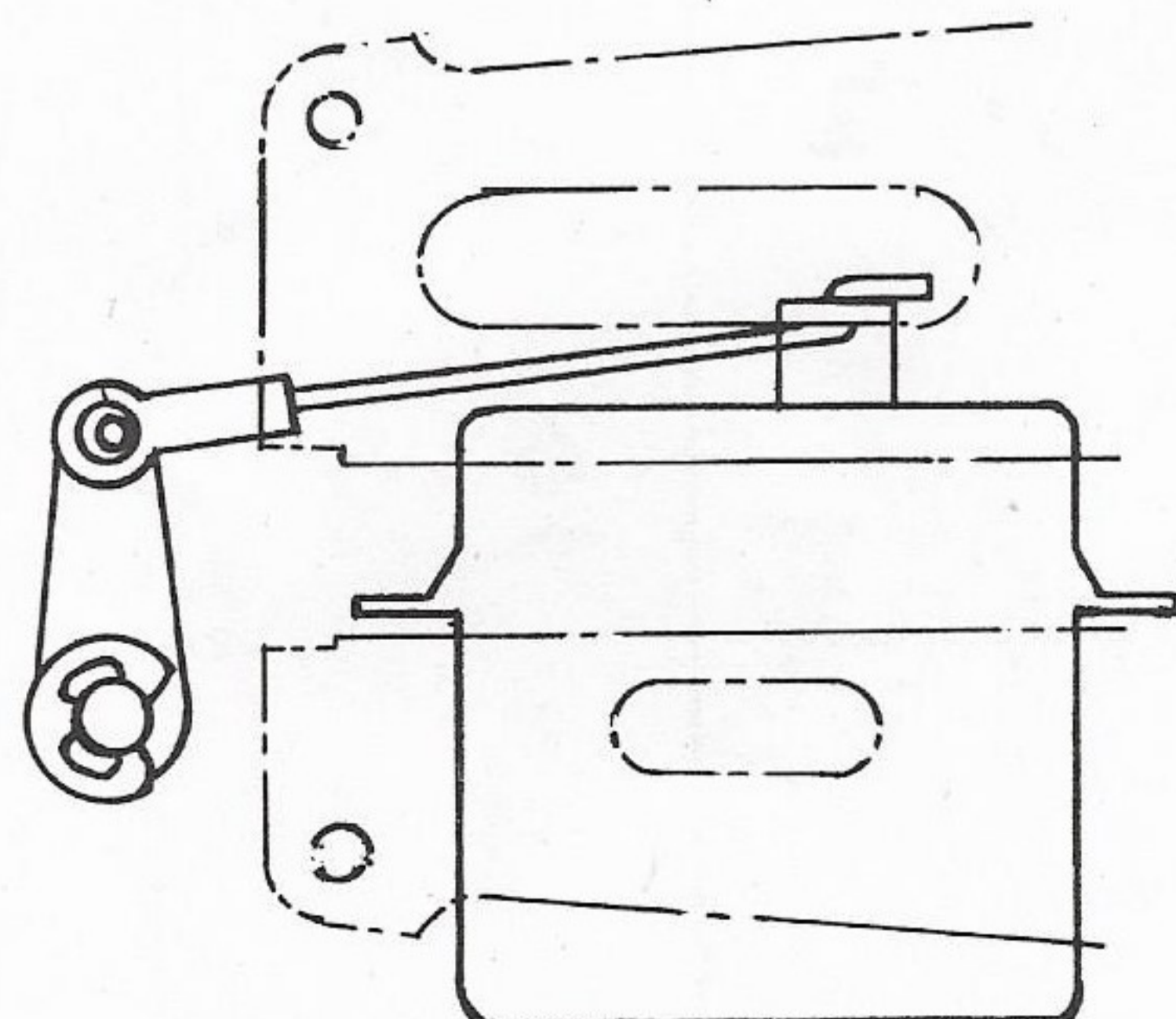
ATTACH SERVO HORN TO SERVO AT RIGHT ANGLE. ATTACH SERVO MOUNT AT 10MM FROM CENTER.

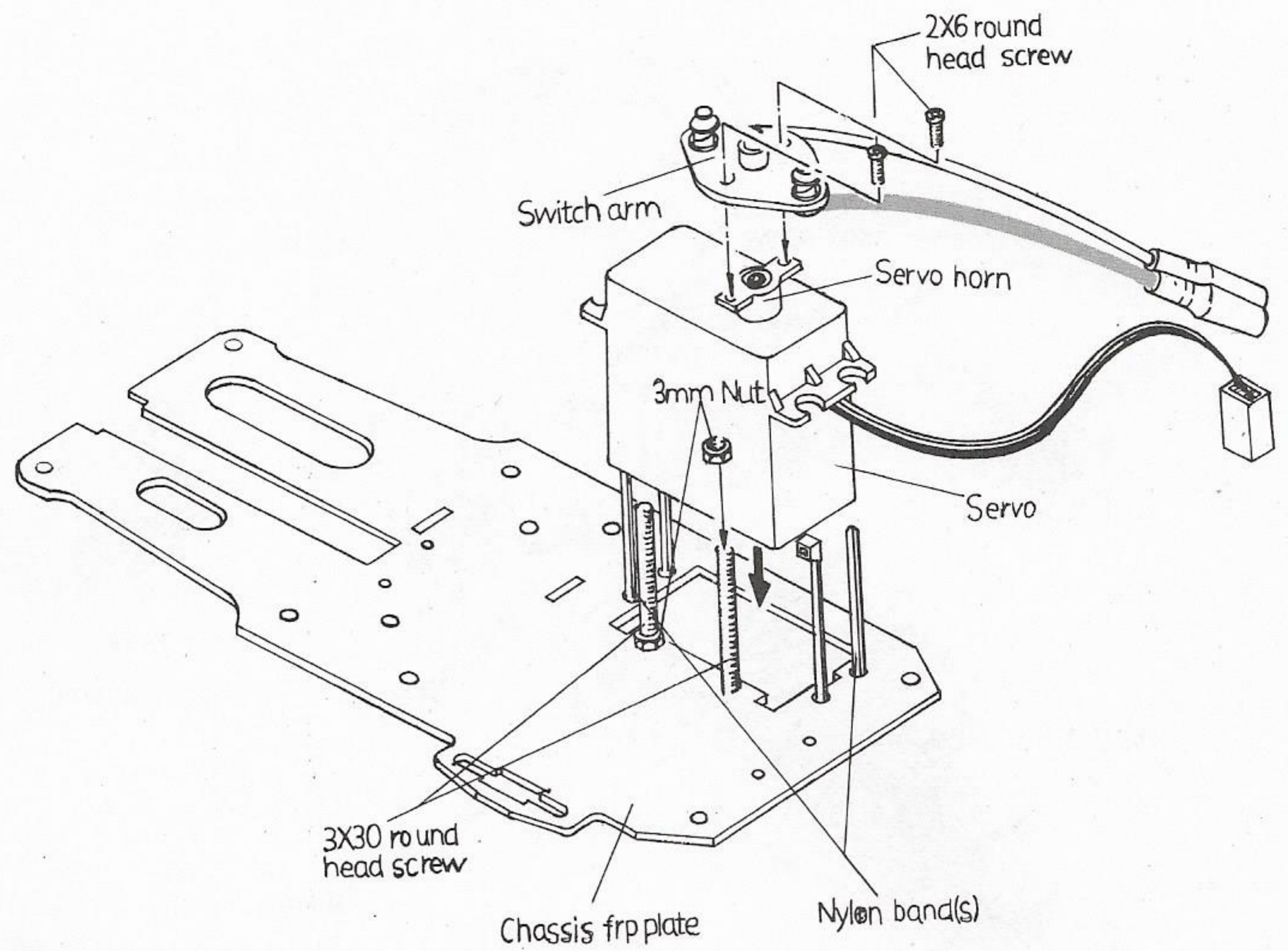




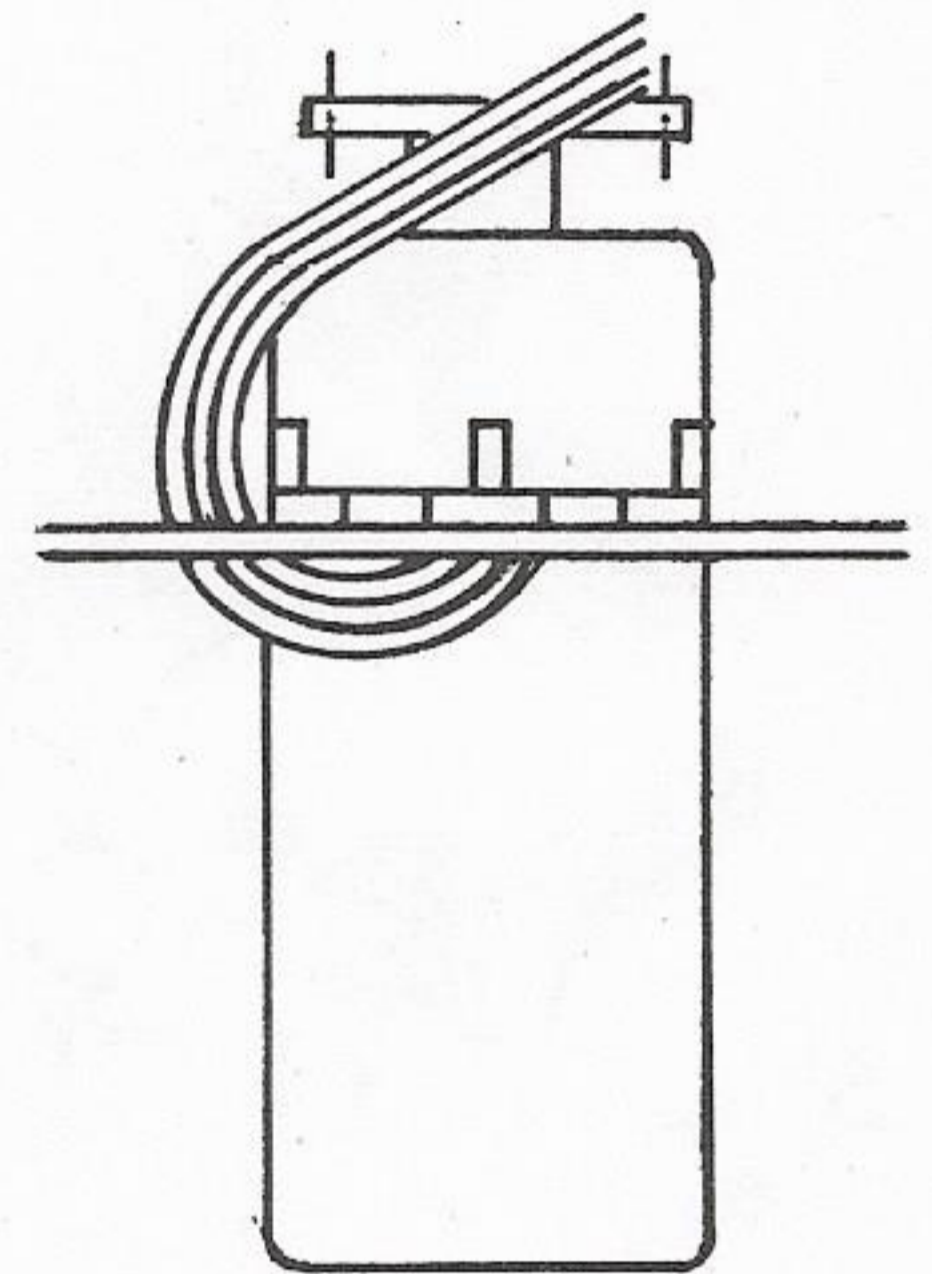
ATTACHING SERVO SAVER ASSOCIATION:
 SUPER BAJA FINISHED ALL MACHINE CONSTRUCTION, UNISHED PARTS IS CONTROL SET WHEN YOU FINISH THE CONTROL SET, EVERYTHING IS O.K.

AT FIRST GET RID OF CHASSIS FRP PLATE AND DOUBLE TAPE STICK ON SERVO SAVER, THE OTHER SIDE STICK ON BELT REAR COVER (SEE PICTURE 1), PLEASE BE CAREFUL THE SERVO HORN'S CORRECT LOCATION (SEE PICTURE 1), AFTER FINISHED SERVO SAVER ASSOCIATION PLUS 150 m/m STRAP FIXED THE SERVO SAVER ON THE BELT REAR COVER.

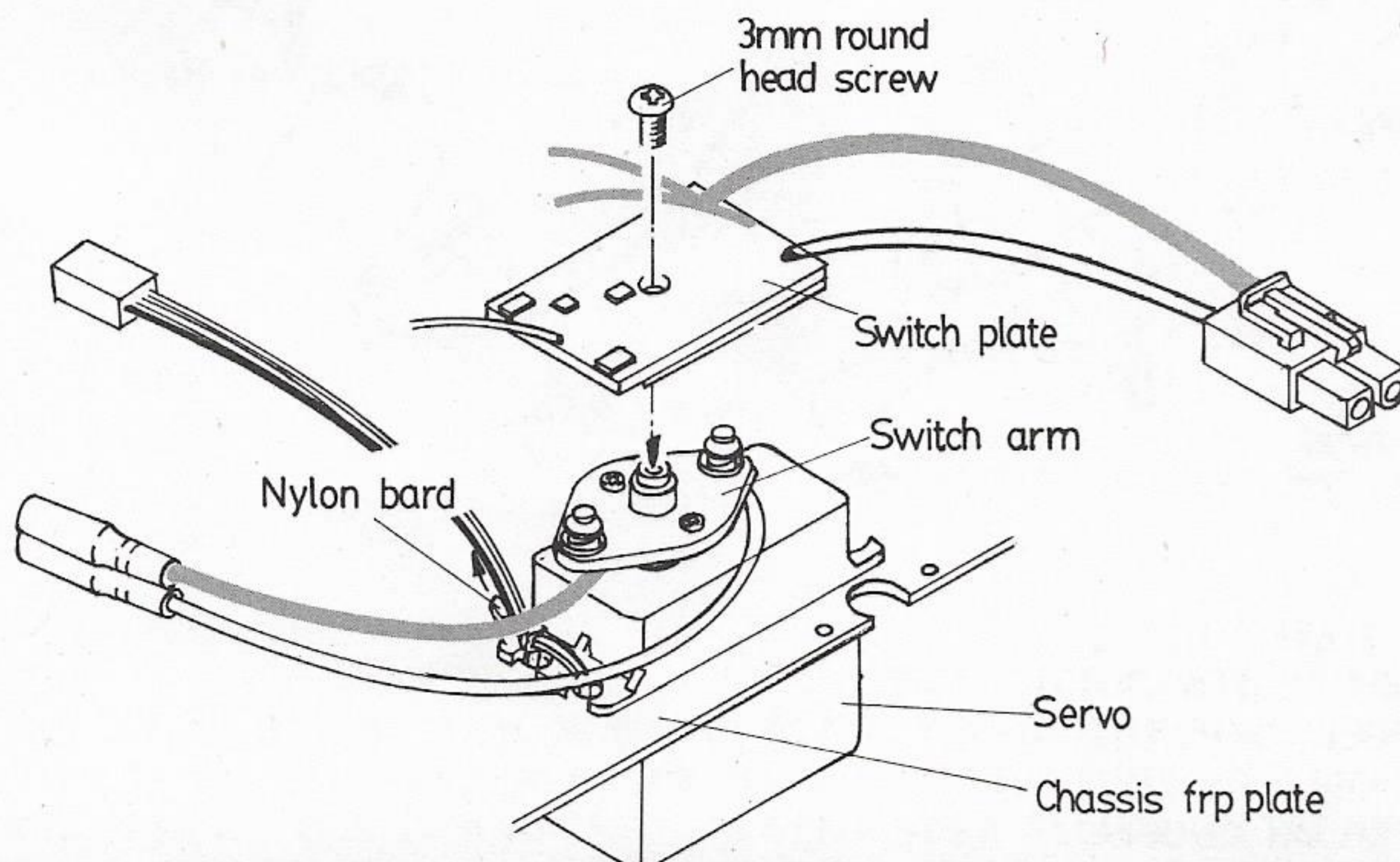


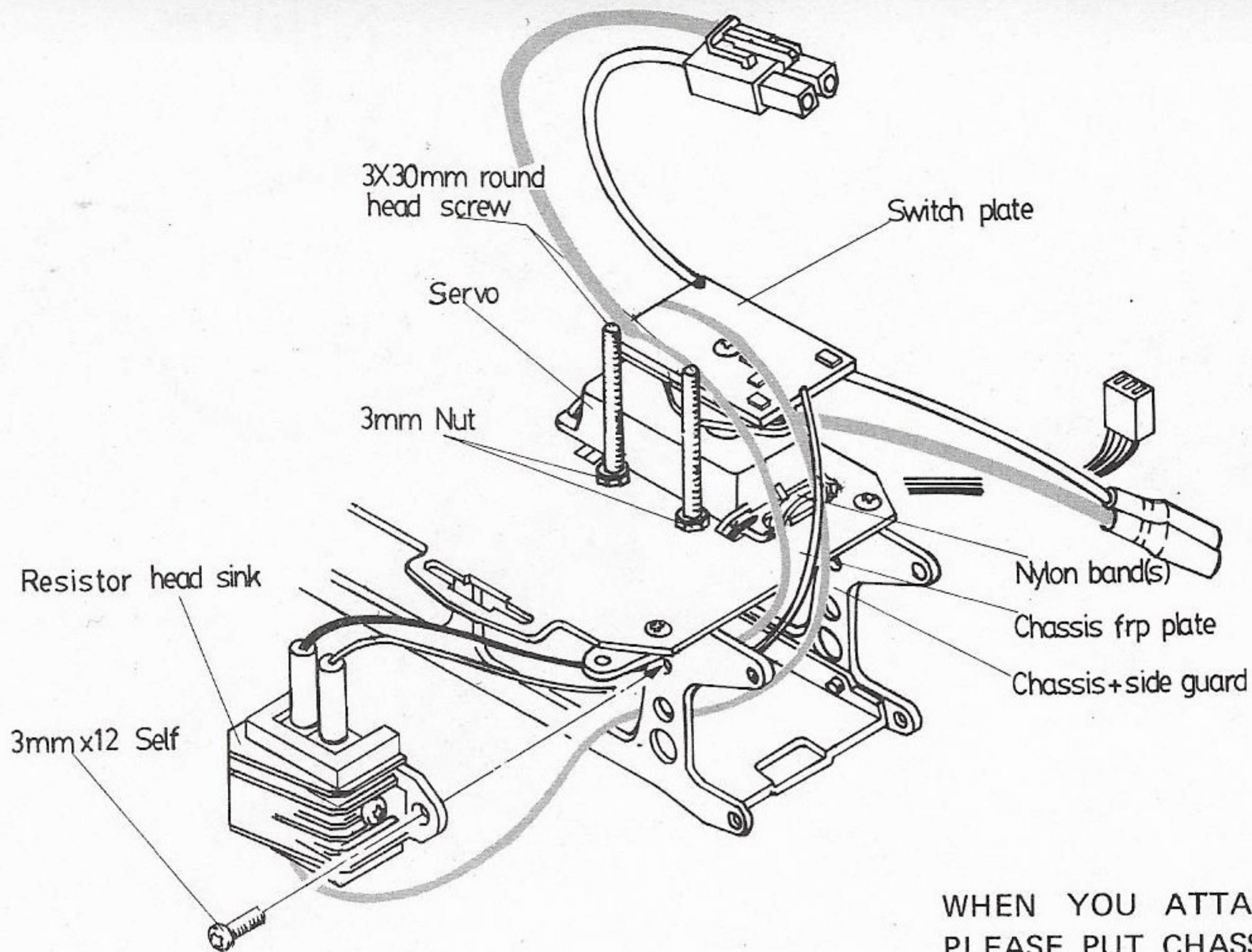


PLEASE LOCK 3m/m x 30 ROUND HEAD SCREW ON THE CHASSIS FRP PLATE. THEN PUT INTO SERVO. PLEASE BE CAREFUL THE WIRE LET, THIS WIRE THROUGH THE LEFT HOLE THEN PUT ONE 75 m/m STRAP ON THE RIGHT AND LEFT SIDE AND LOCK SWITCH ARM.

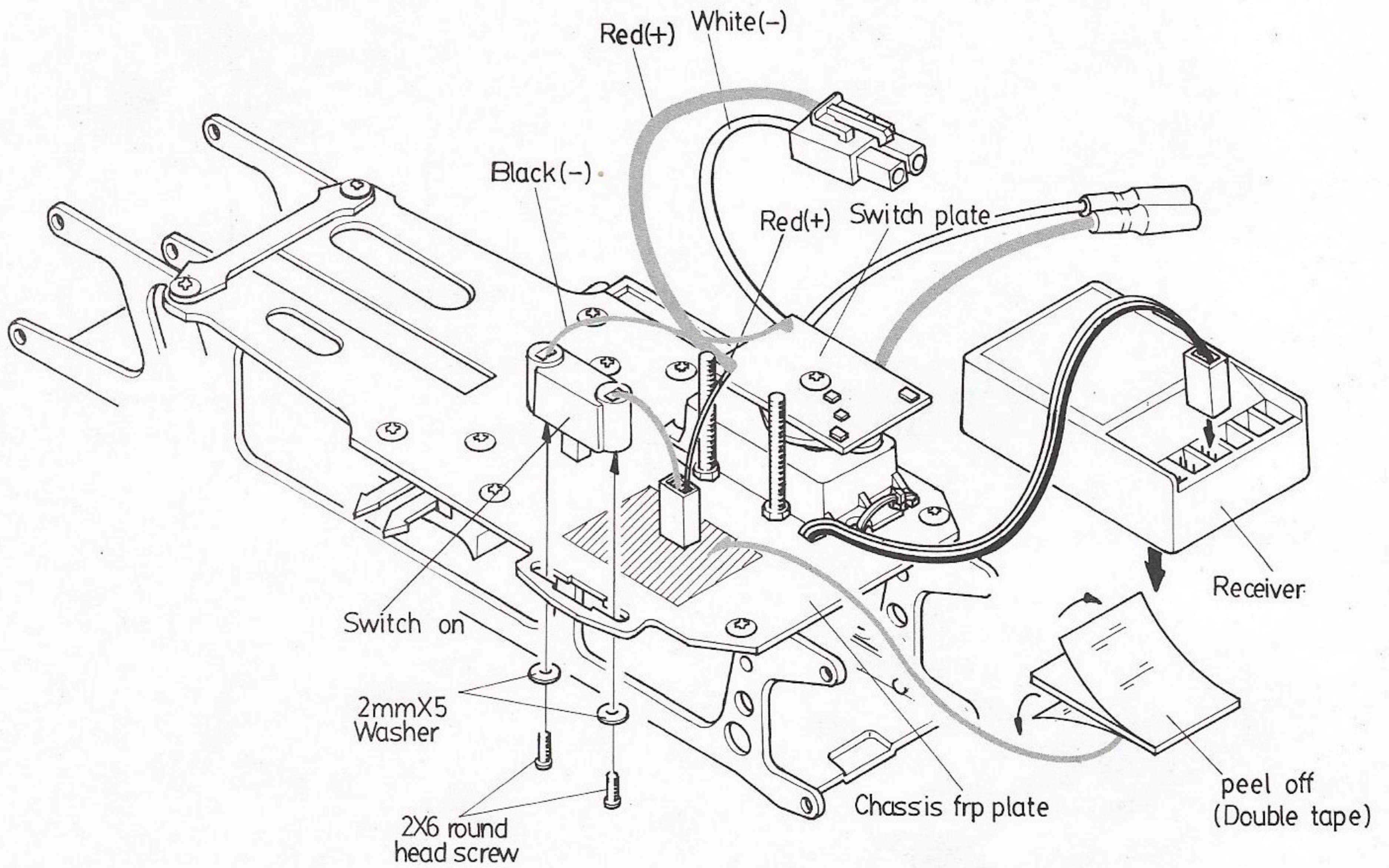


AFTER THAT PLEASE LOCK SWITCH PLATE & 3 m/m x 8 ROUND HEAD SCREW.

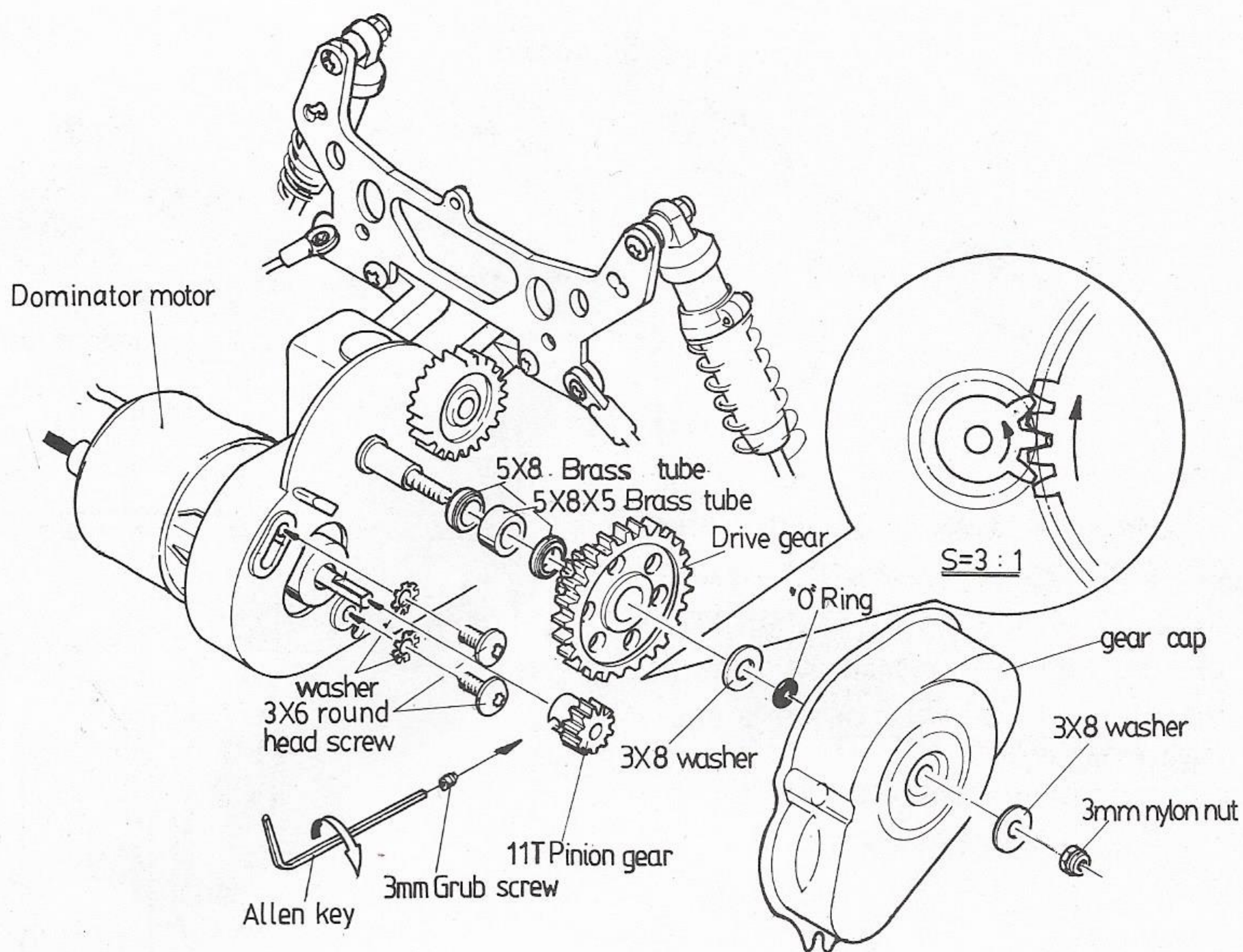




WHEN YOU ATTACHED THE THROTTLE SERVO, PLEASE PUT CHASSIS FRP PLATE ON SIDE PLATE OF BODY. BUT TAKE NOTICE OF THE RESISTOR HEAT SINK SHOULD HAVE CROSS THE CHASSIS FRP PLATE THEN LOCK THE RESISTOR HEAT SINK ONTO THE LEFT SIDE OF BODY (SEE THE PICTURE).



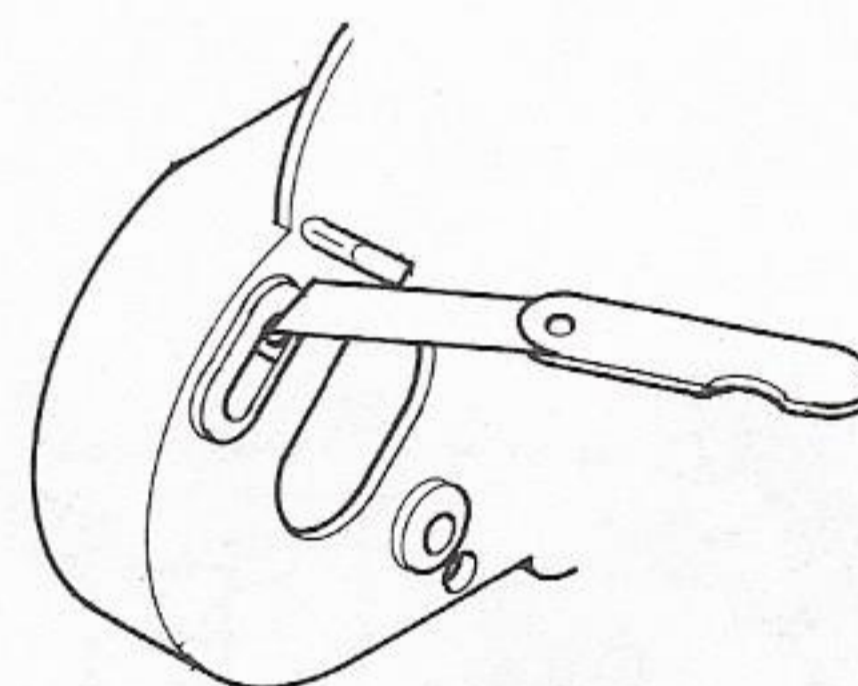
RECEIVER & RECEIVE ELECTRIC POWER USE 2 PCS 2 x 6 m/m ROUND HEAD SCREW PLUS WASHER LOCK THE SWITCH AND PEEL OFF THE DOUBLE TAPE STICK IT ON THE OBLIQUE LINE (SEE PICTURE) AND STICK RECEIVER ON DOUBLE TAPE (SEE PICTURE).



MOTOR GEAR:

OUR MOTOR GEAR IS ALUMINUM/BRASS. IT IS NEED NOT TO CHANGE THE MOTOR GEAR

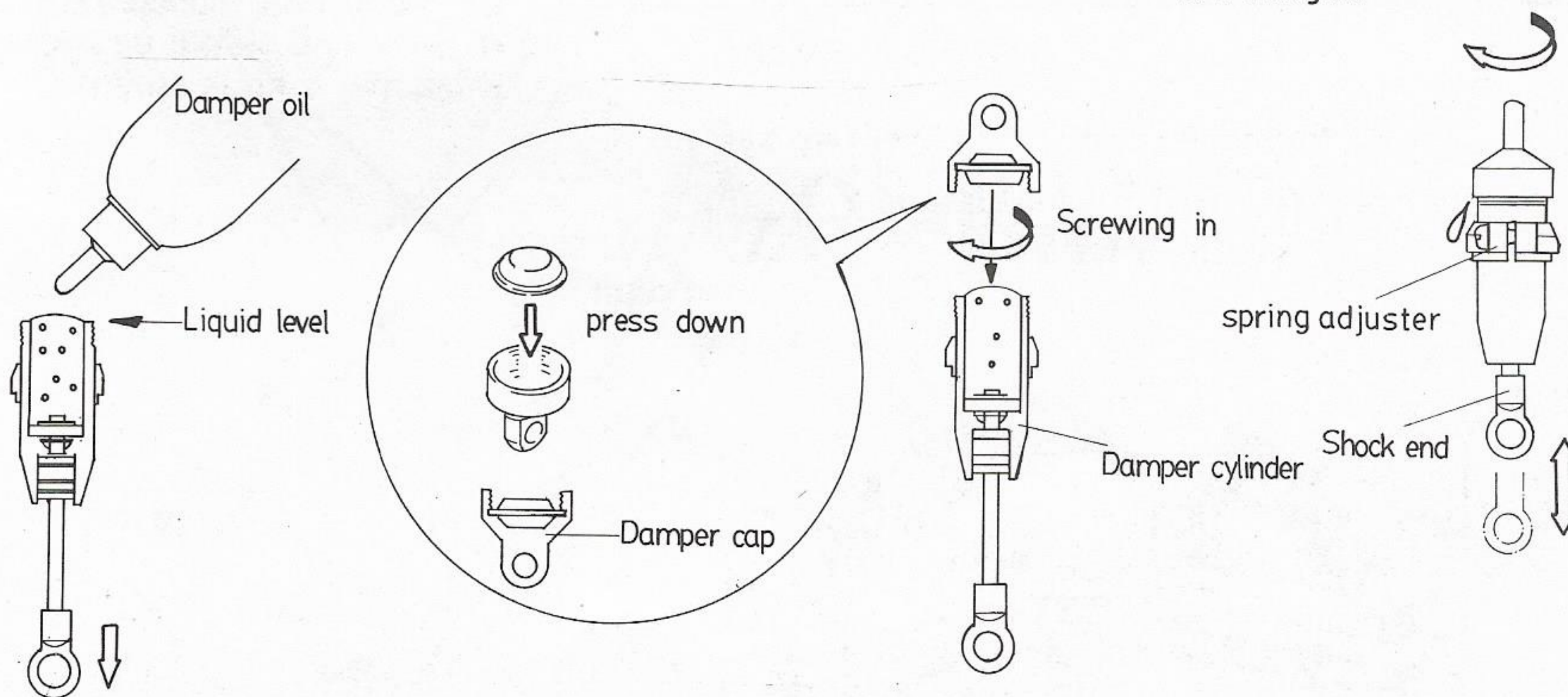
* IF YOU NEED TO CHANGE INTO 13T MOTOR GEAR, PLEASE CUT THE HOLE (SEE PICTURE) , WHEN YOU LOCK THEM BE CAREFUL THE DISTANCE 0.06 - 0.08 m/m IS GOOD. PLEASE CHECK ALL SCREWS IS OK, THEN YOU CAN START THE CURRENT OF THIS MOTOR.



11T Pinion gear

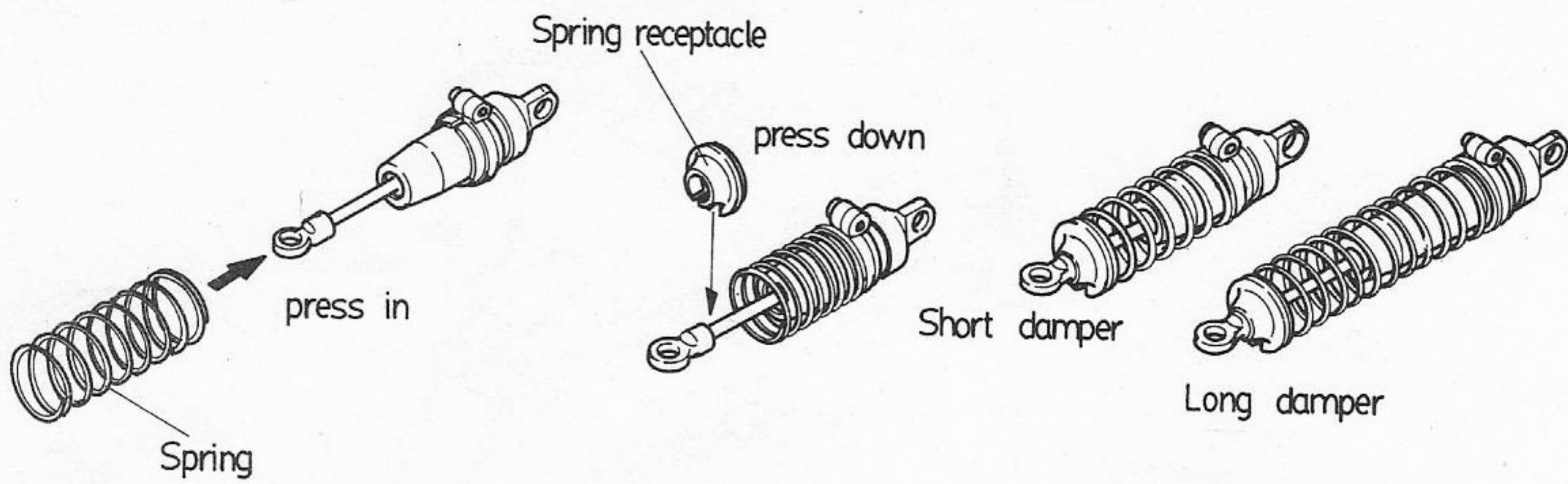


13 T Pinion gear

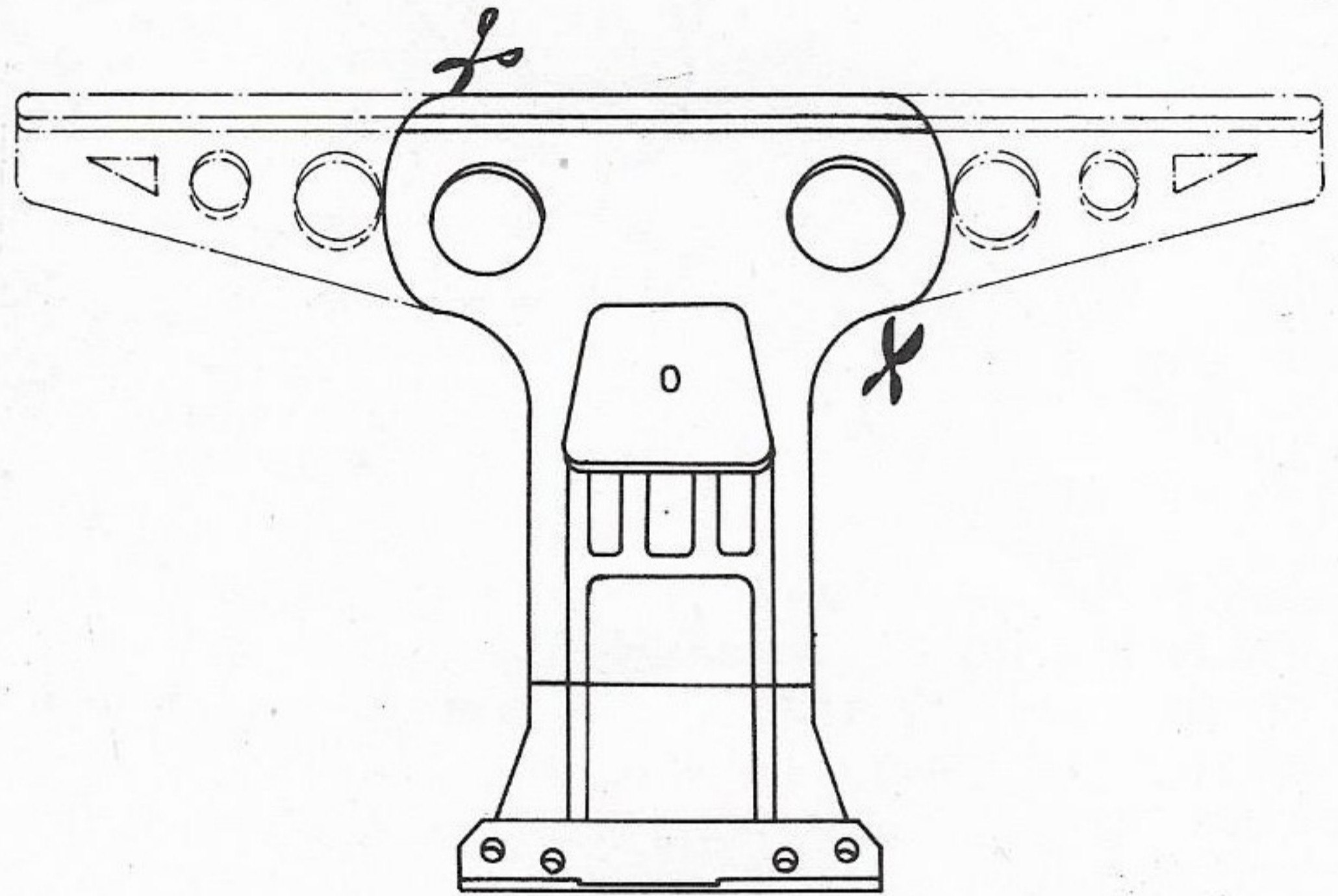


ATTACHING SHOCK (I)

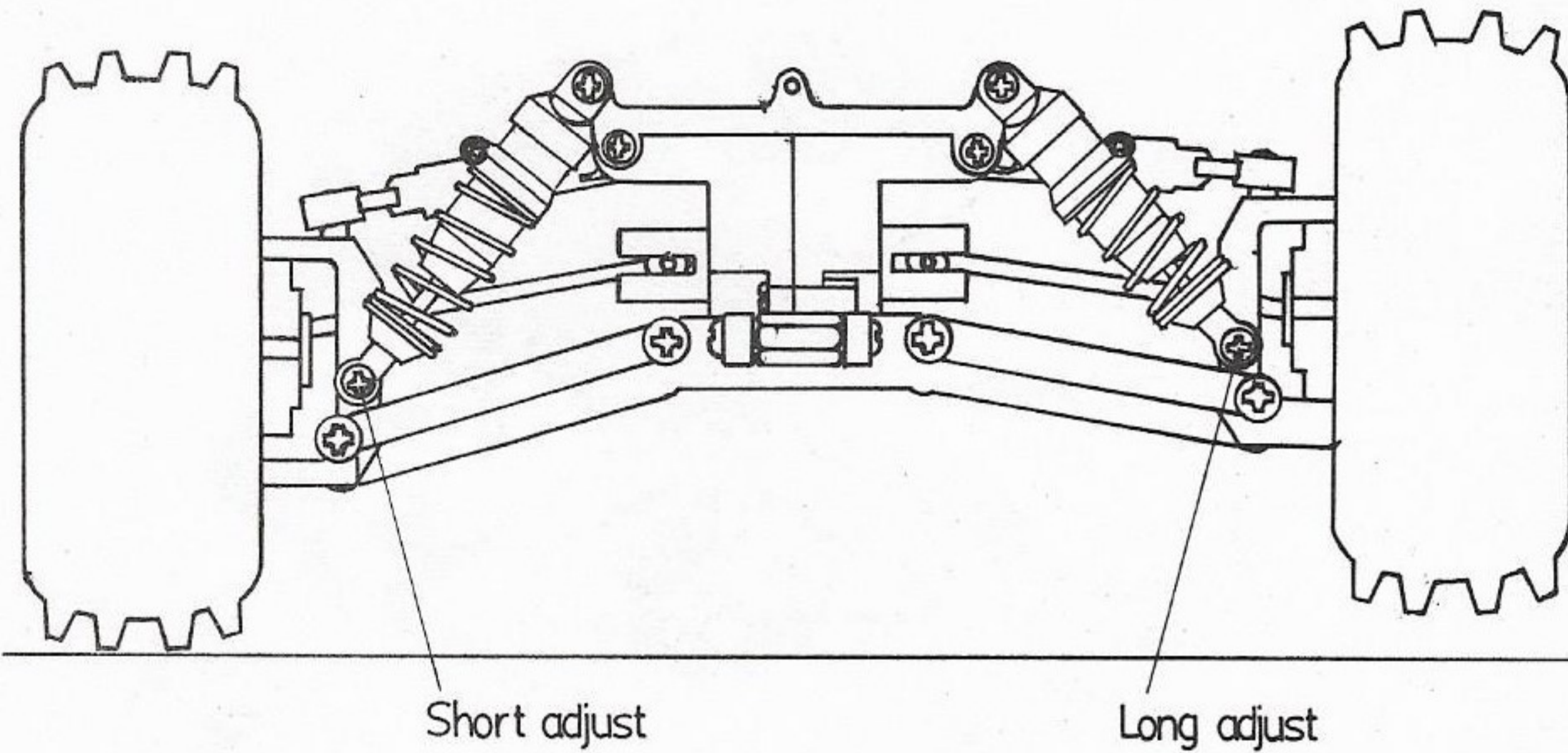
THIS IS AN ALUMINUM SHOCK, WHEN IT WAS FINISHED, IT HAD BEEN FULL OF OIL AND REGULATE ITS' CONDITION AT ANY TIME AND ANY PLACE YOU COULD INCREASE OIL WHEN YOU NEED IT. PLEASE NOTE THIS IS AN OIL DAMPER SHOCK, IF AIR ON HE PISTON WILL HARM ITS' EFFICIENCY. AFTER YOU ADD OIL PLEASE LOCK IT AND LET THE REMAINDER FLOW OUR THE SPRING ADJUSTER.



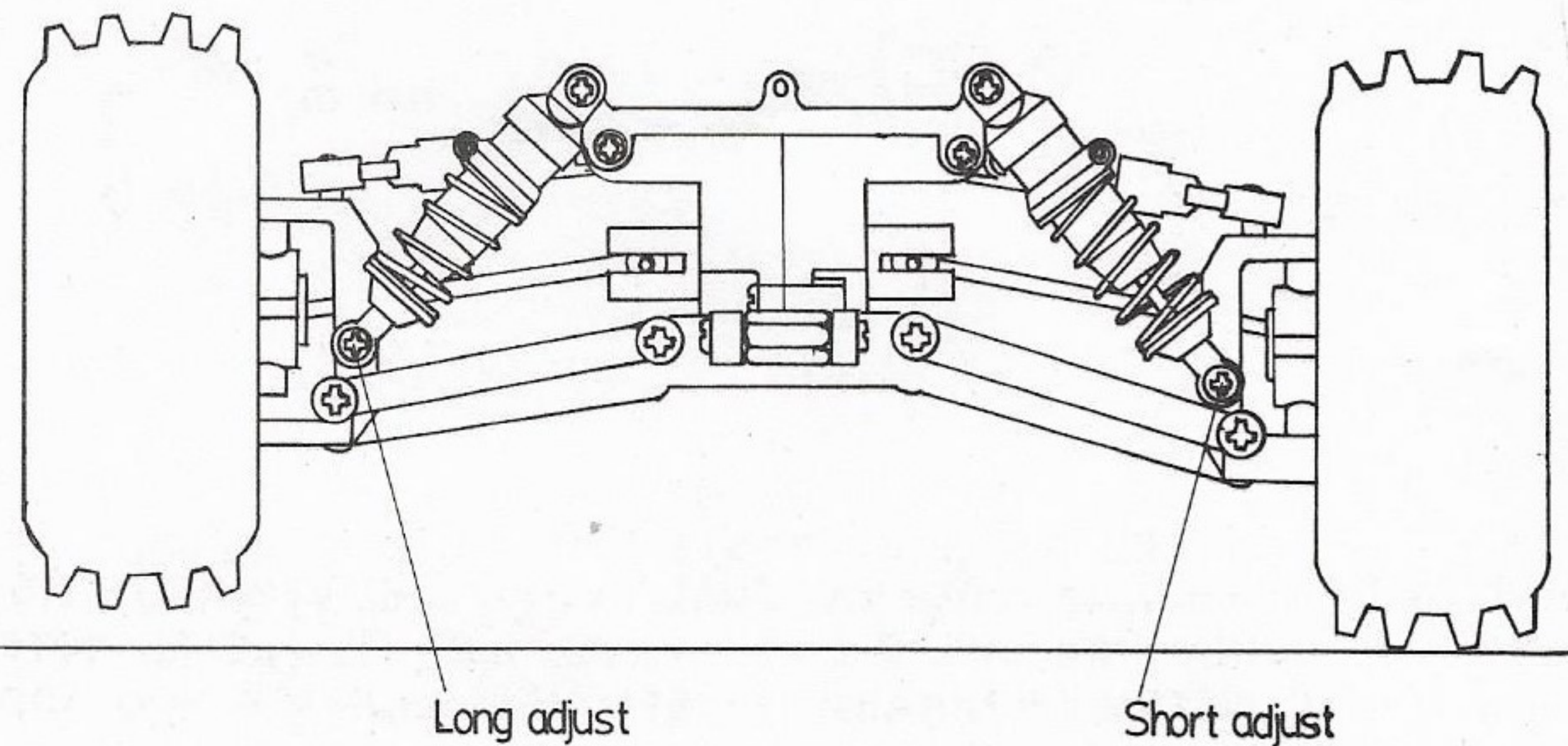
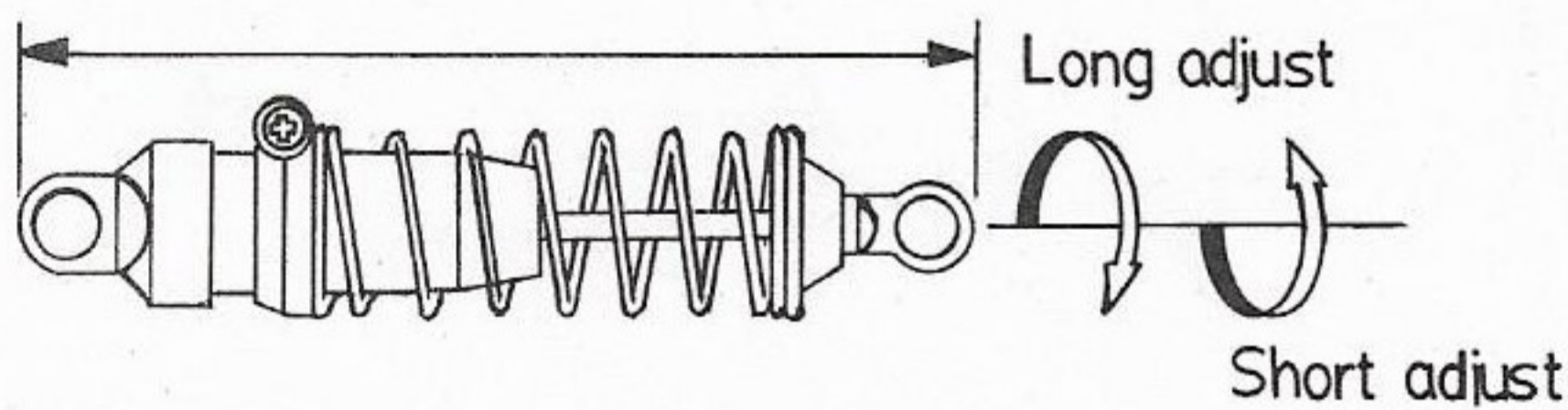
* THIS IS A GLASS-REINFORCED BUMPER, YOU CAN MAKE SOME MODIFICATION EASILY. ALSO WE OFFER ONE STYLE FOR YOUR OPTION, JUST CUT IT SAME AS THE INSTRUCTION, YOU WILL GET ONE PRETTY FRONT BUMPER.

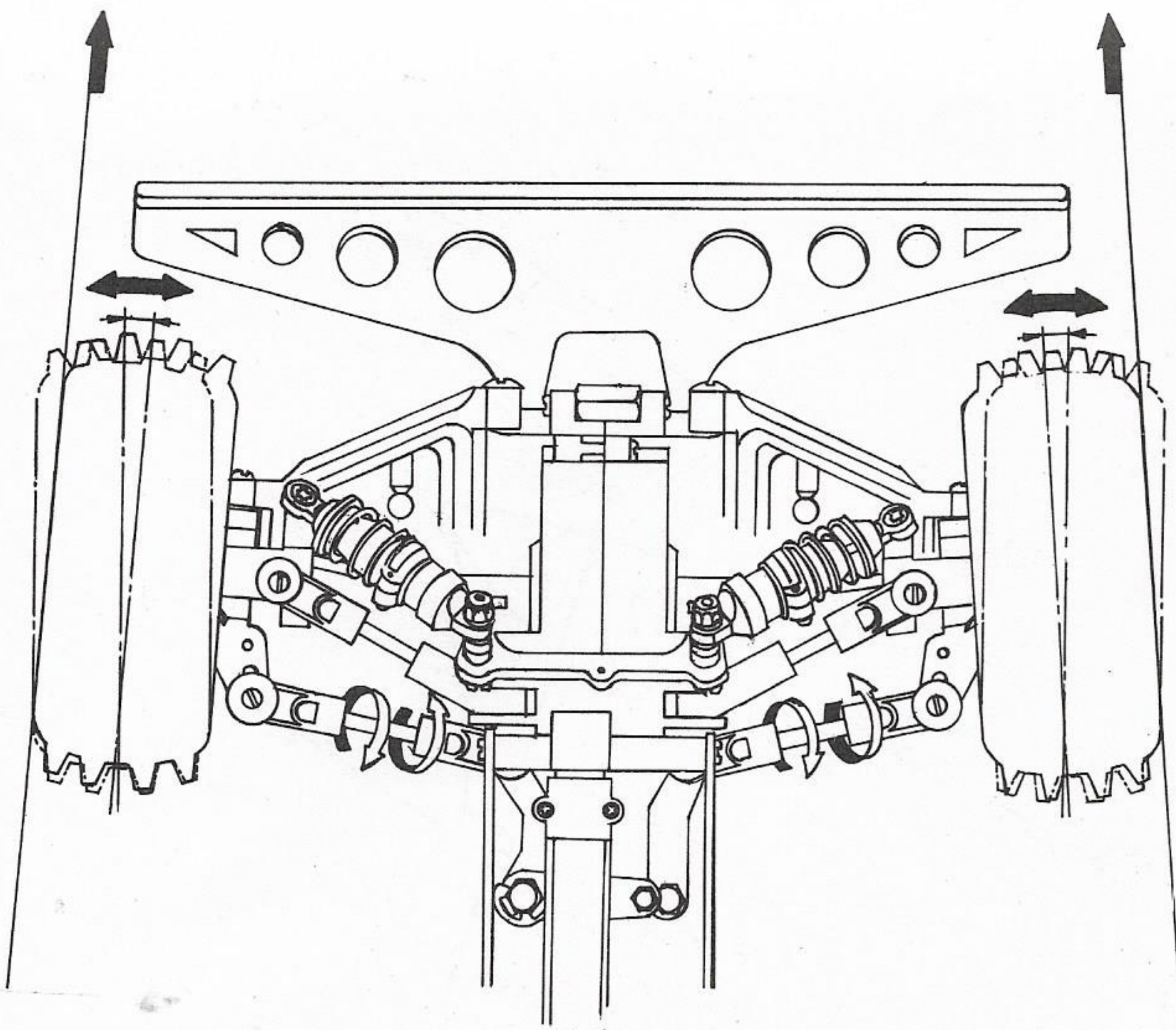


FRONT BUMPER

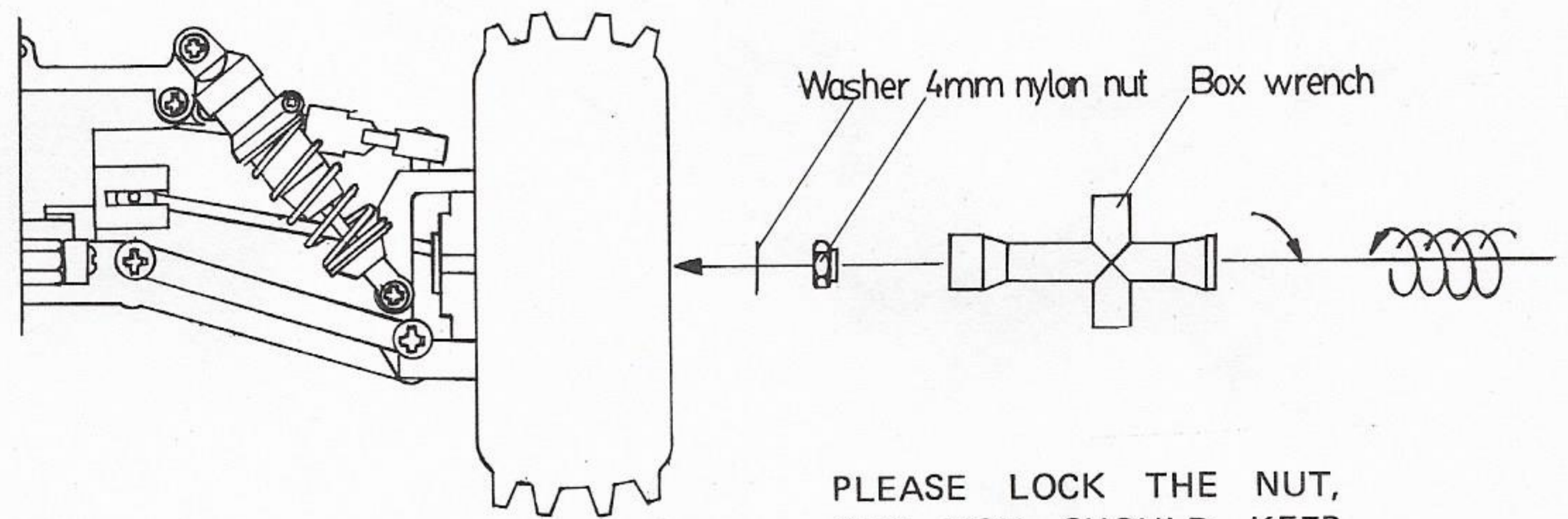


ATTACHING SHOCK (II)
AFTER YOU REATTACHED YOUR SHOCK, PLEASE HOLD THE PLASTIC HOLDER, TRY TO SHAKE IT TO THE LEFT OR RIGHT, CHECK IT IS OK OR NOT, WHEN YOU PUT SHOCK ON YOUR CAR, PLEASE CHECK THEM IF THEY CAN SHAKE UP AND DOWN, WHEN THE TIRE IS SHAKING.

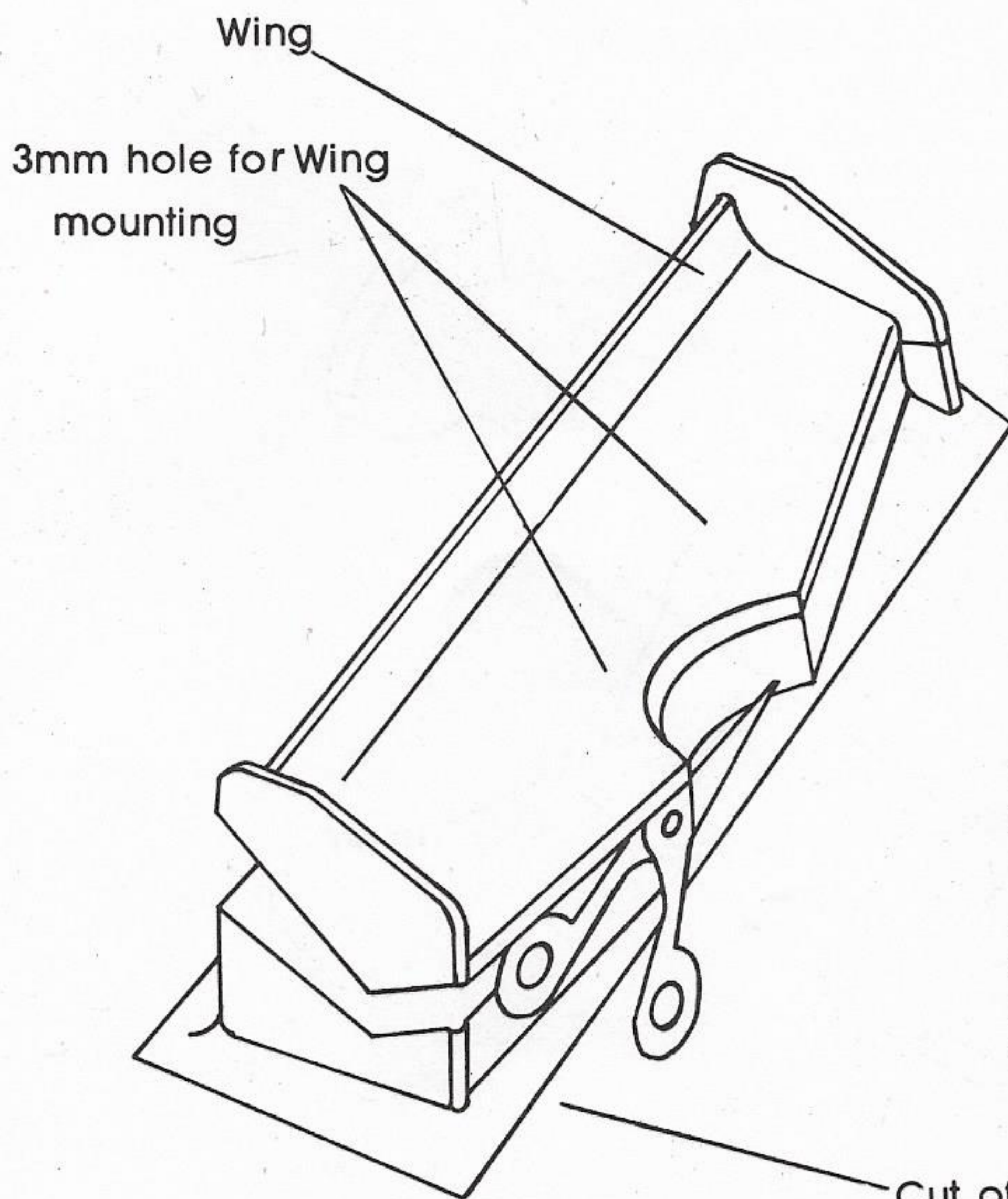




HOW TO REGULATE TIE ROD:
 PLEASE REGULATE SERVO TO THE CENTER AND REGULATE THE FRONT/ LEFT TIRE & FRONT/RIGHT TIRE NEAR TO THE BODY HEAD ABOUT 1° - 3°. IT WILL BE OK. YOU CAN DO ANY REGULATION EASILY.



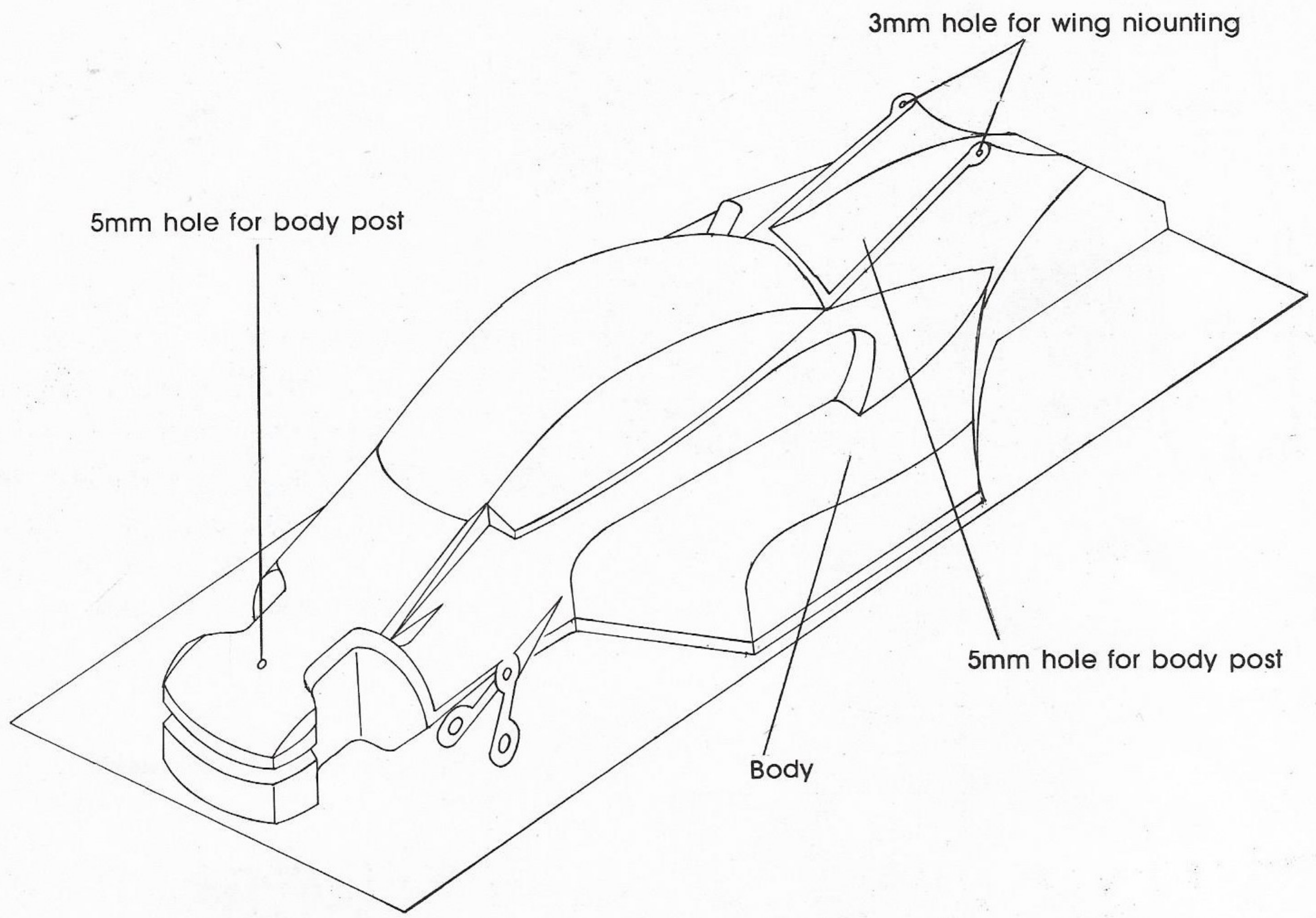
PLEASE LOCK THE NUT, BUT YOU SHOULD KEEP ABOUT 1/4 RINGS (NUT) DISTANCE, THEN YOU CAN TURN YOUR TIRES FLUENTLY.



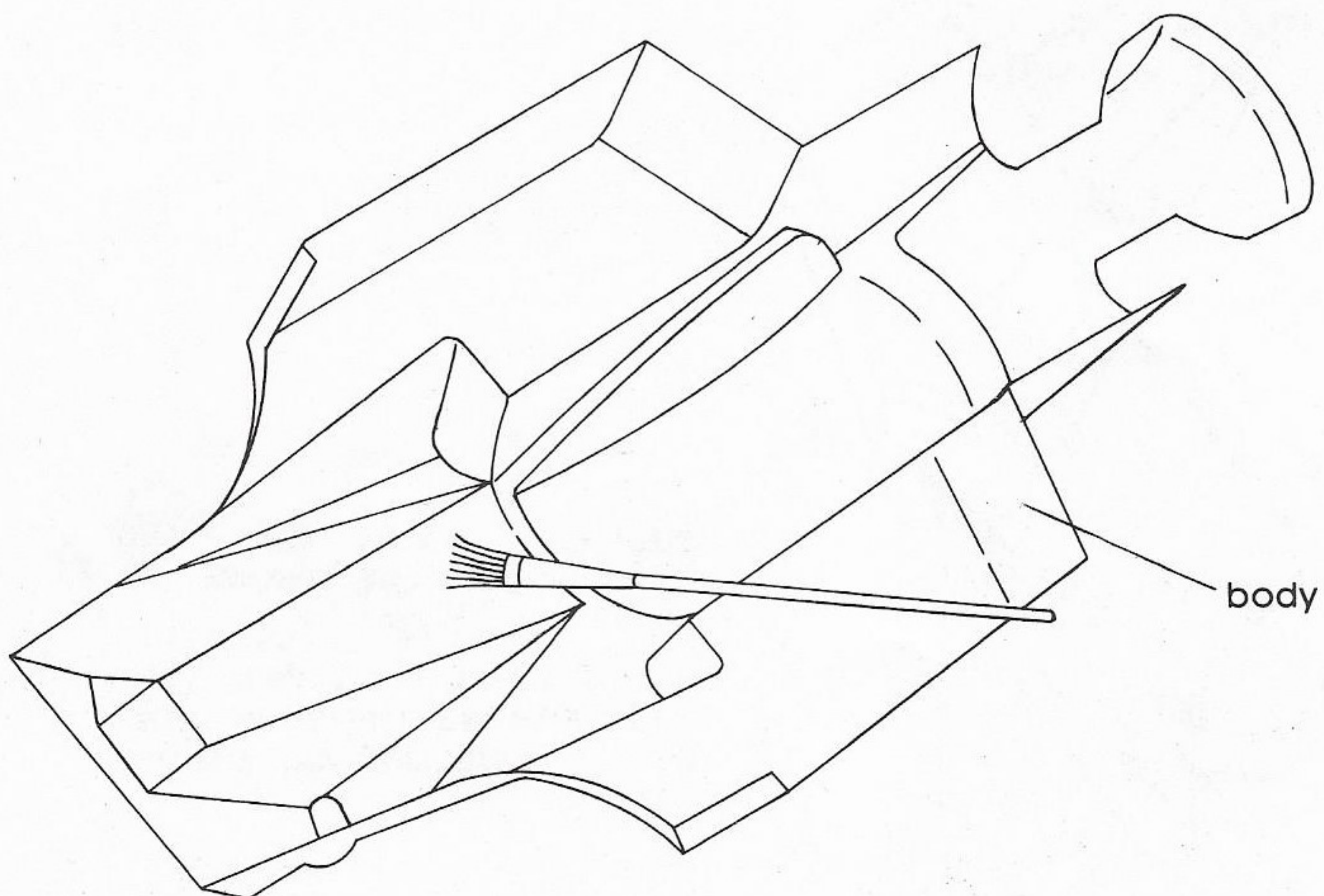
CUT OFF SHAPED PART AND DRILL HOLES AS SHOWN AT RIGHT.

A HOT KNIFE IS RECOMMENDED FOR TRIMMING THE BODY; HOWEVER A MODELLING KNIFE WORKS WELL.

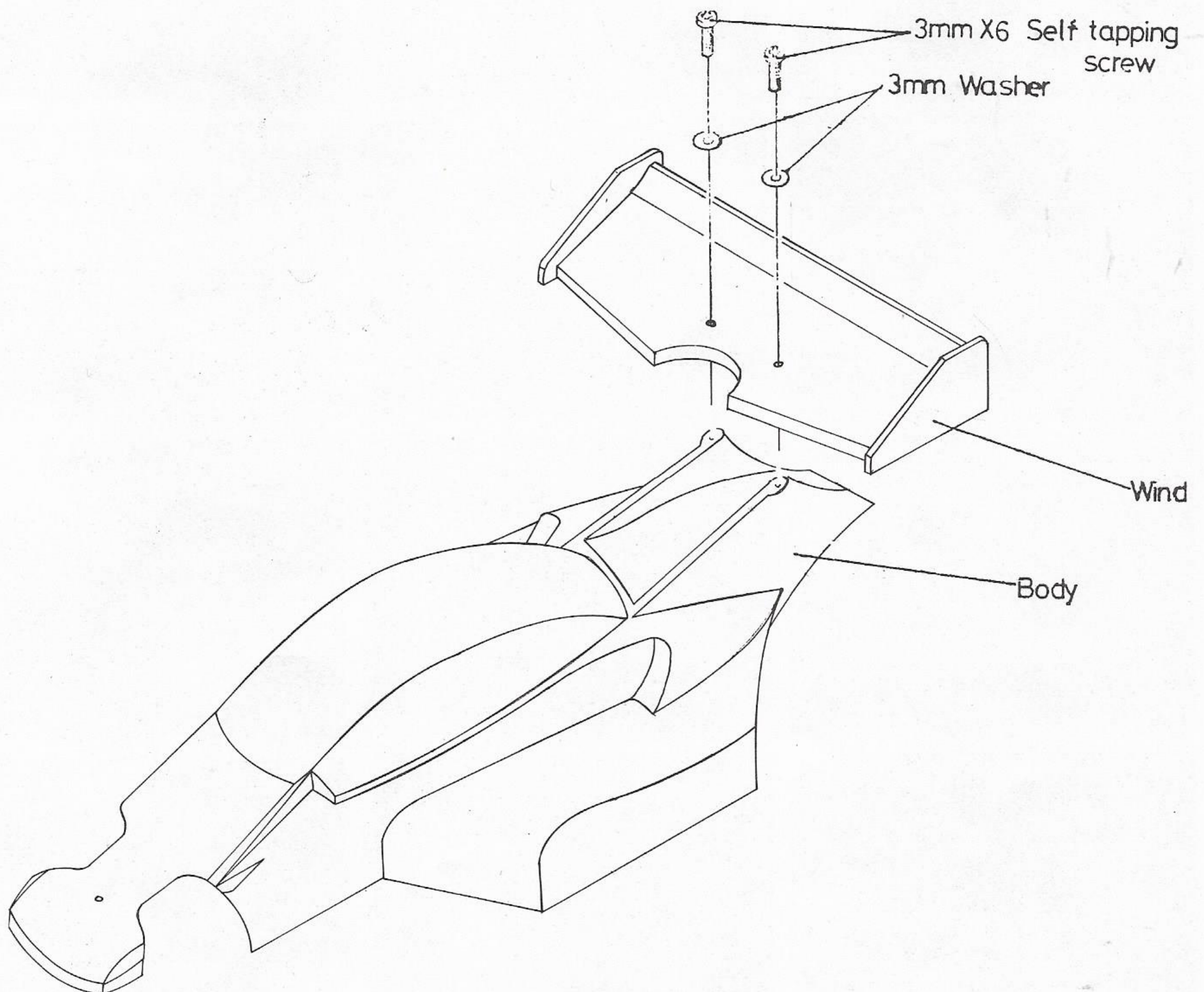
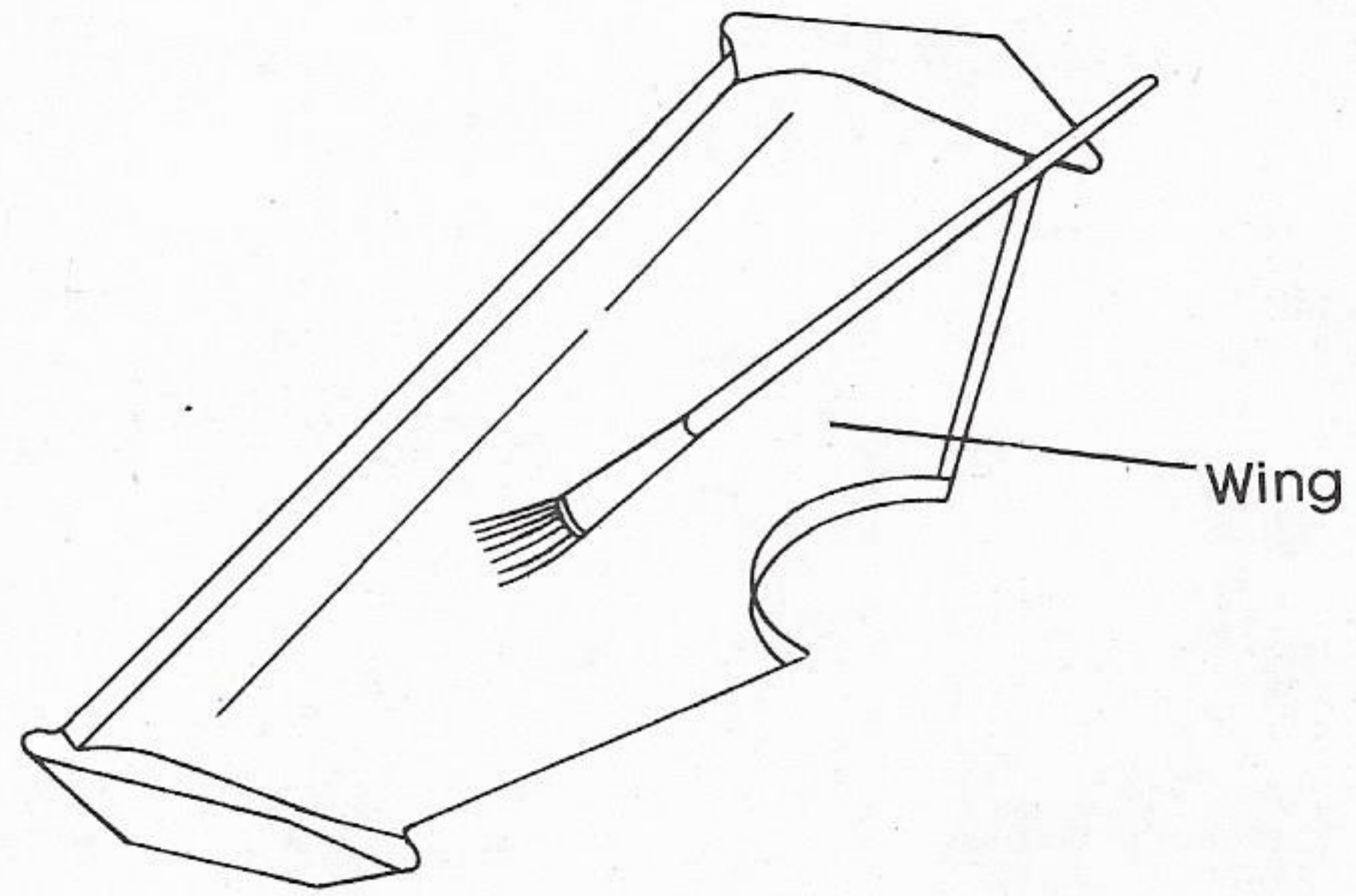
Cut off the black area



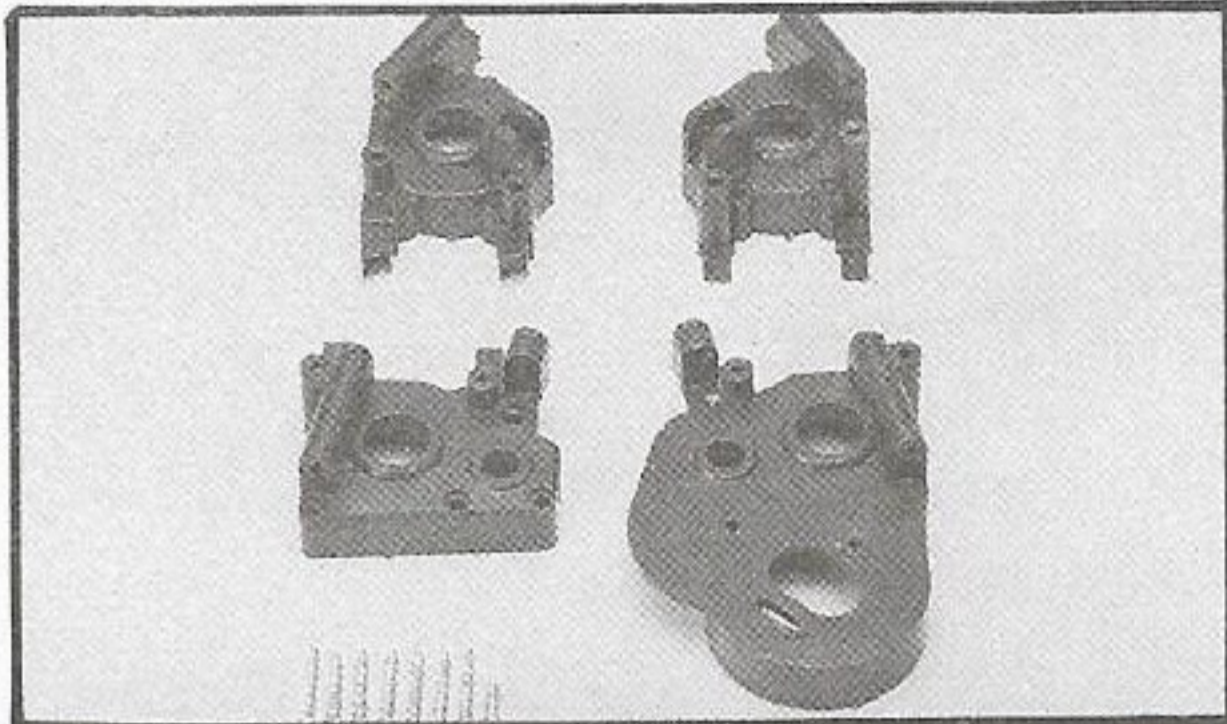
PAINT BODY FROM INSIDE WITH
ACRYLIC PAINTS.



PAIN T WING FROM INSIDE WITH
ACRYLIC PAINTS.

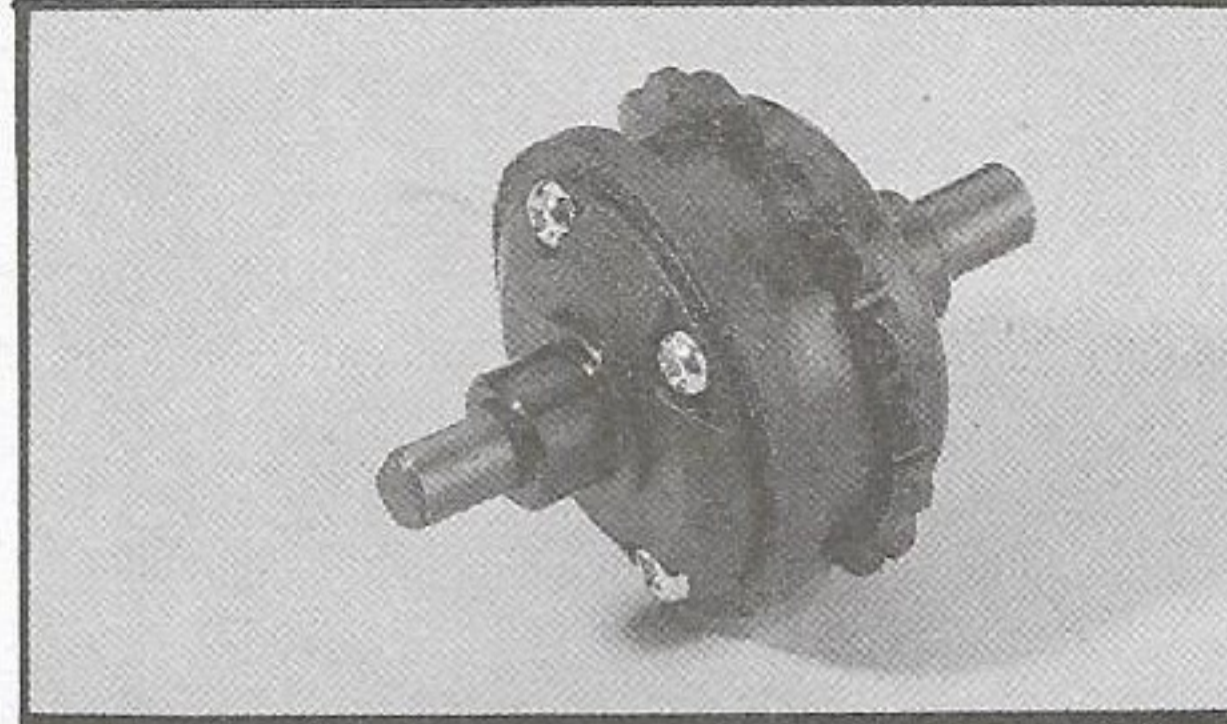


PARTS I



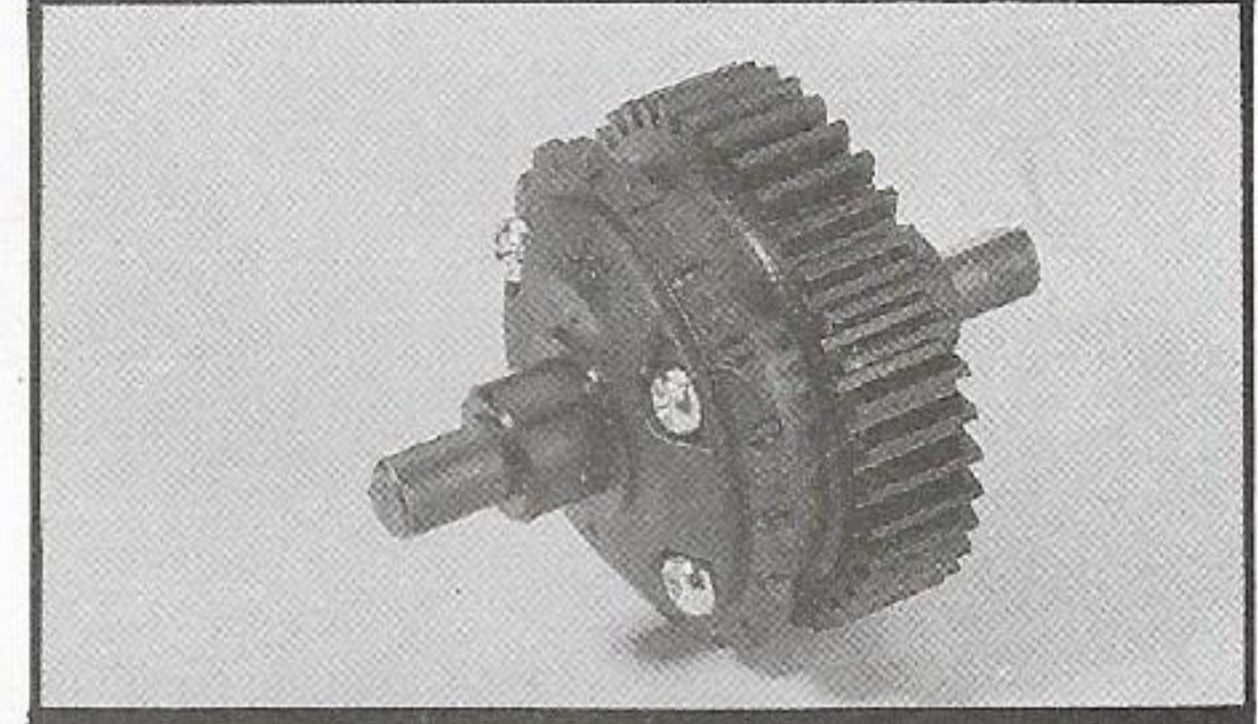
BG-1801

GEAR BOX SET



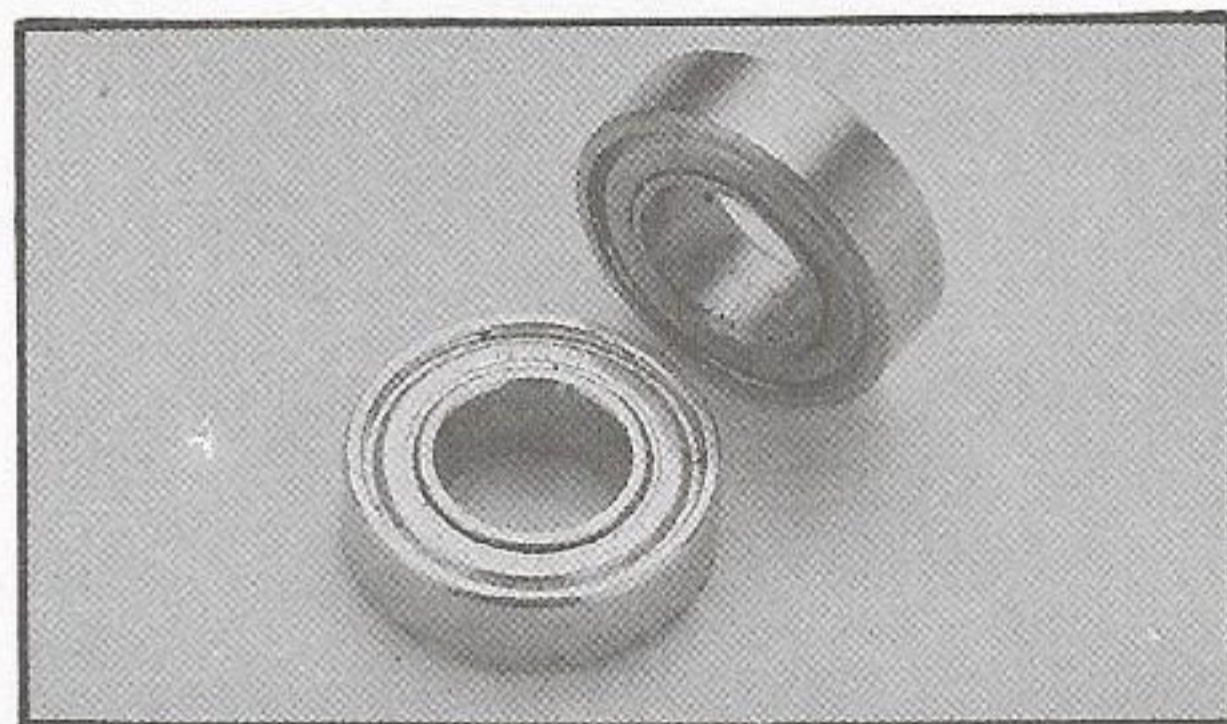
BG-1803/1 - B

FRONT DIFFERENTIAL GEAR



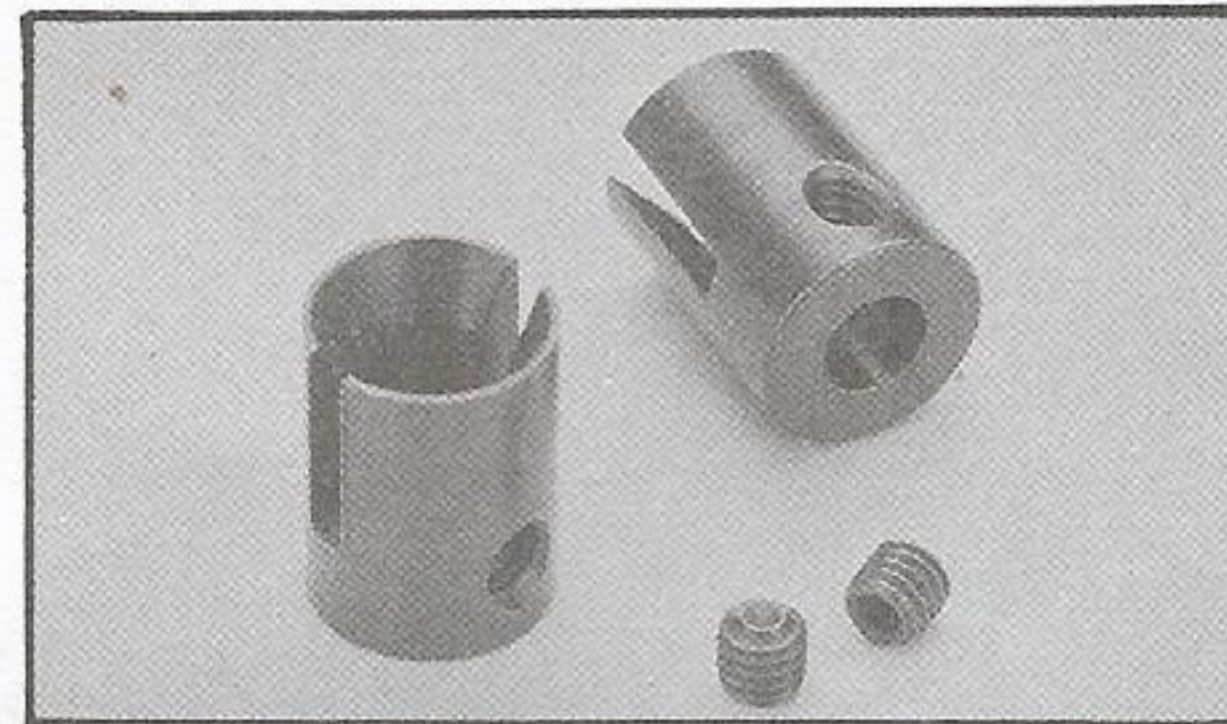
BG-1803/2 - B

REAR DIFFERENTIAL GEAR



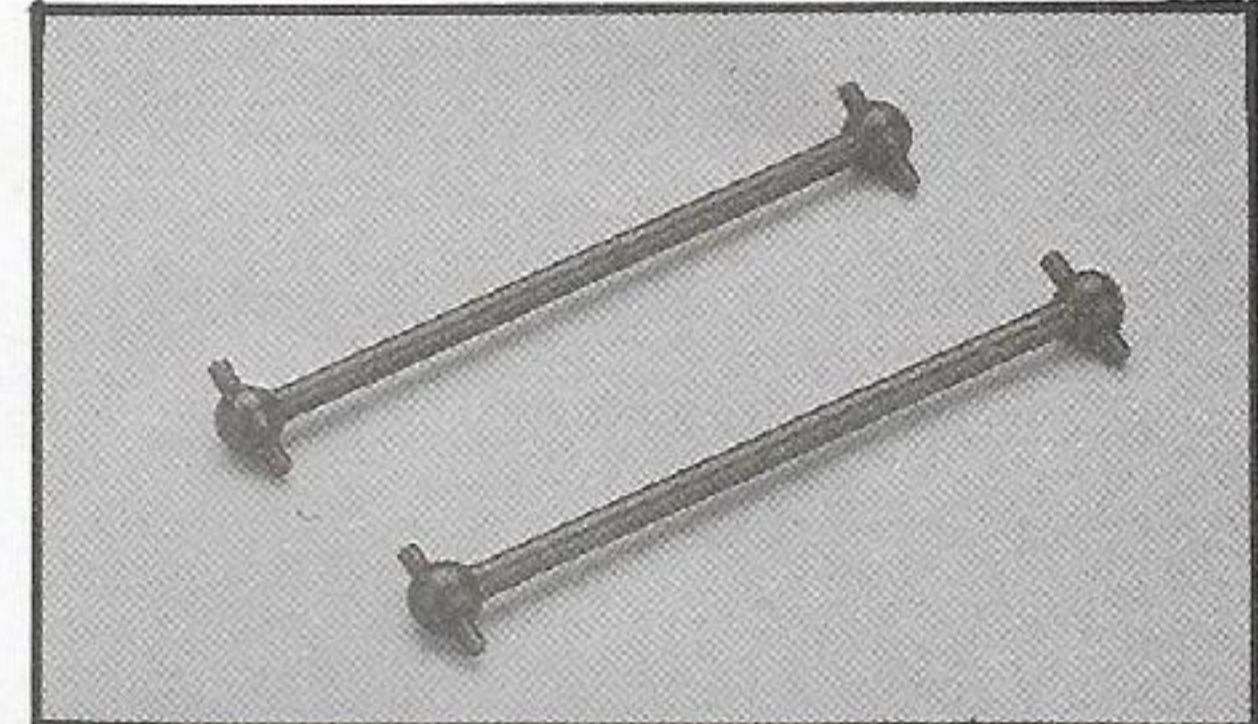
BG-1806

688 BALL BEARING



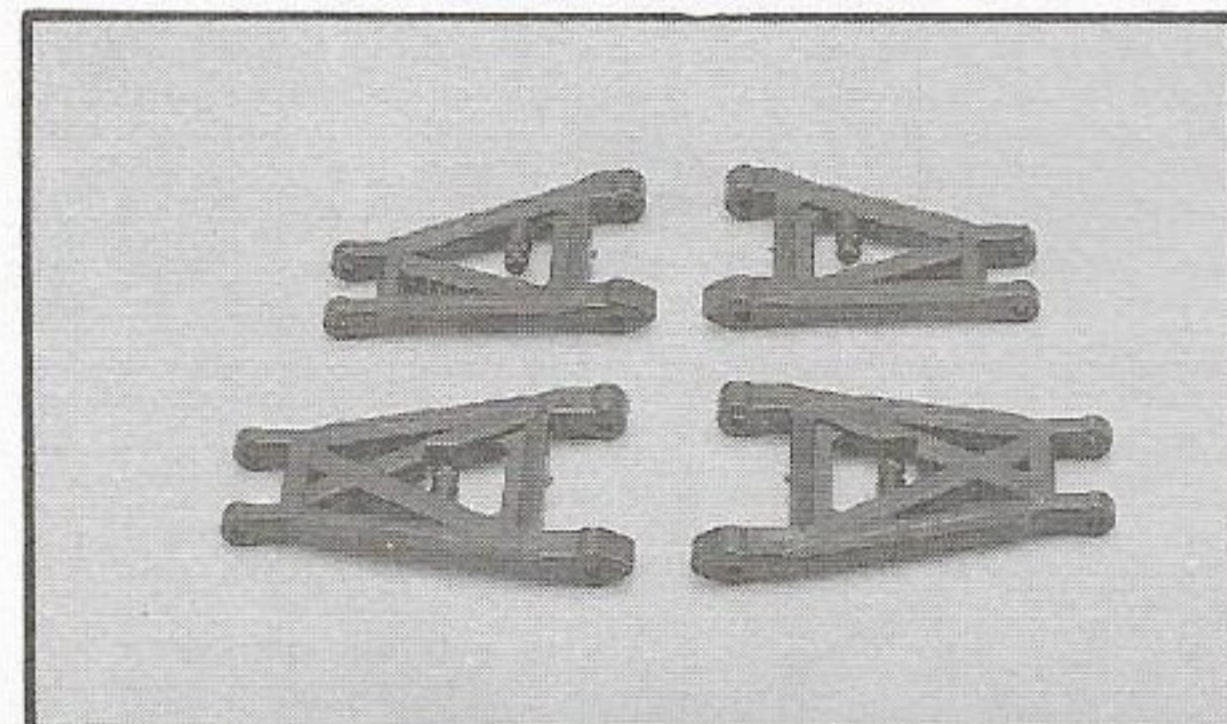
BG-1807

WHEEL AXLE JOINT



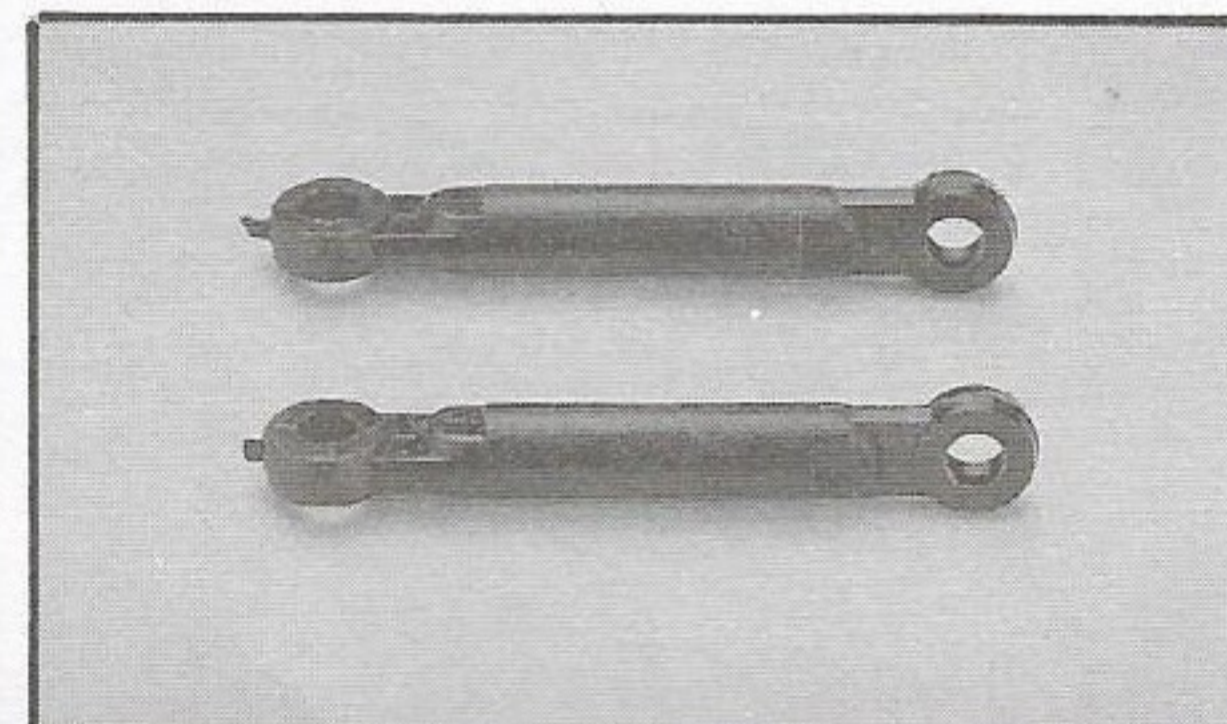
BG-1808

DRIVE SHAFT



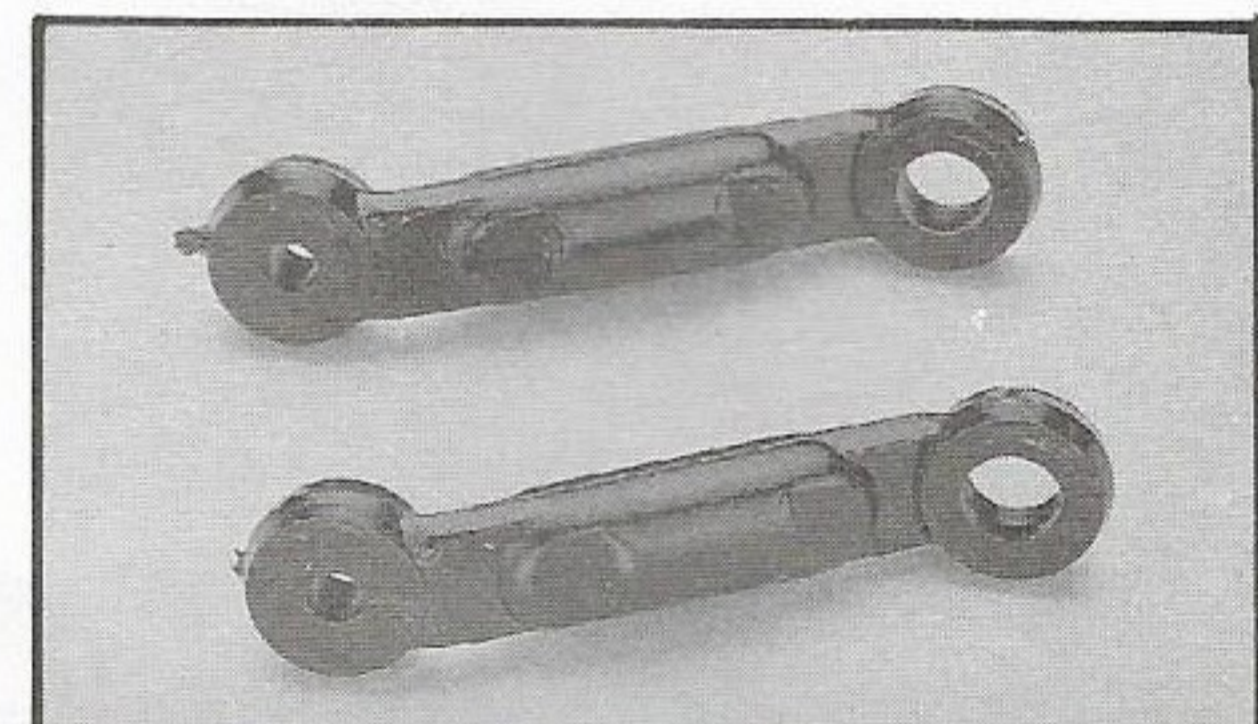
BG-1809

LOWER SUSPENSION ARM SET



BG-1810 - B

UPPER ARM (FRONT)



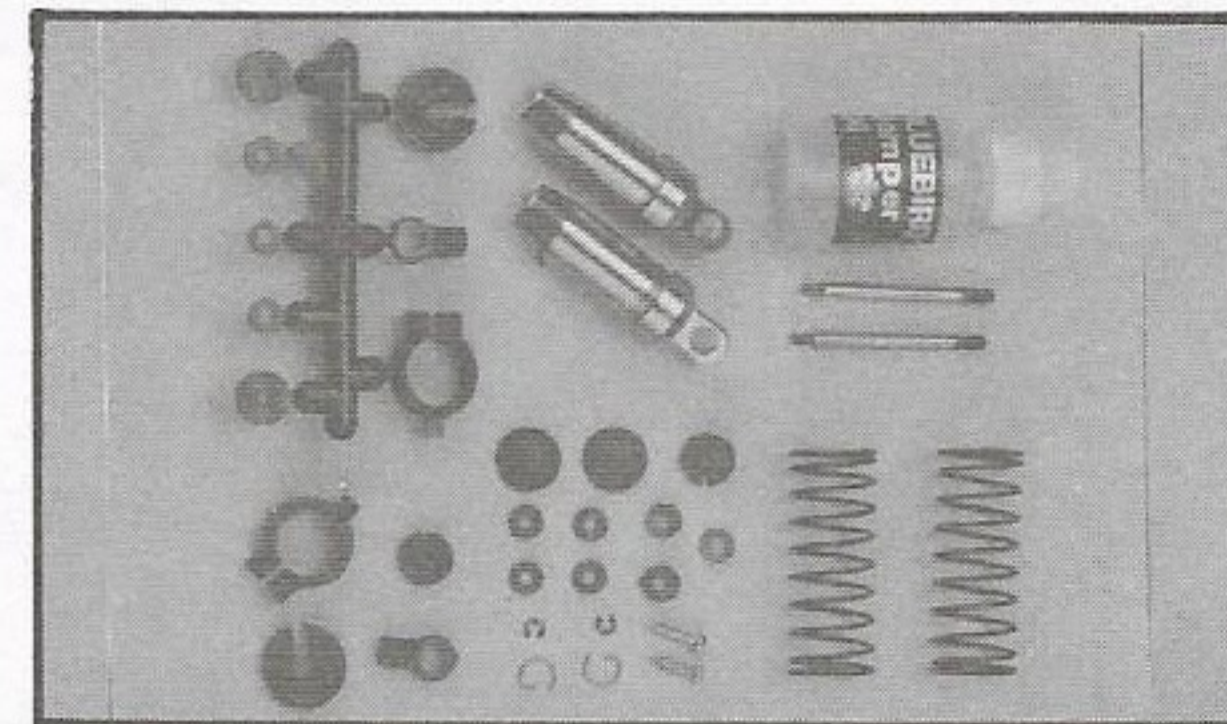
BG-1811

UPPER ARM (REAR)



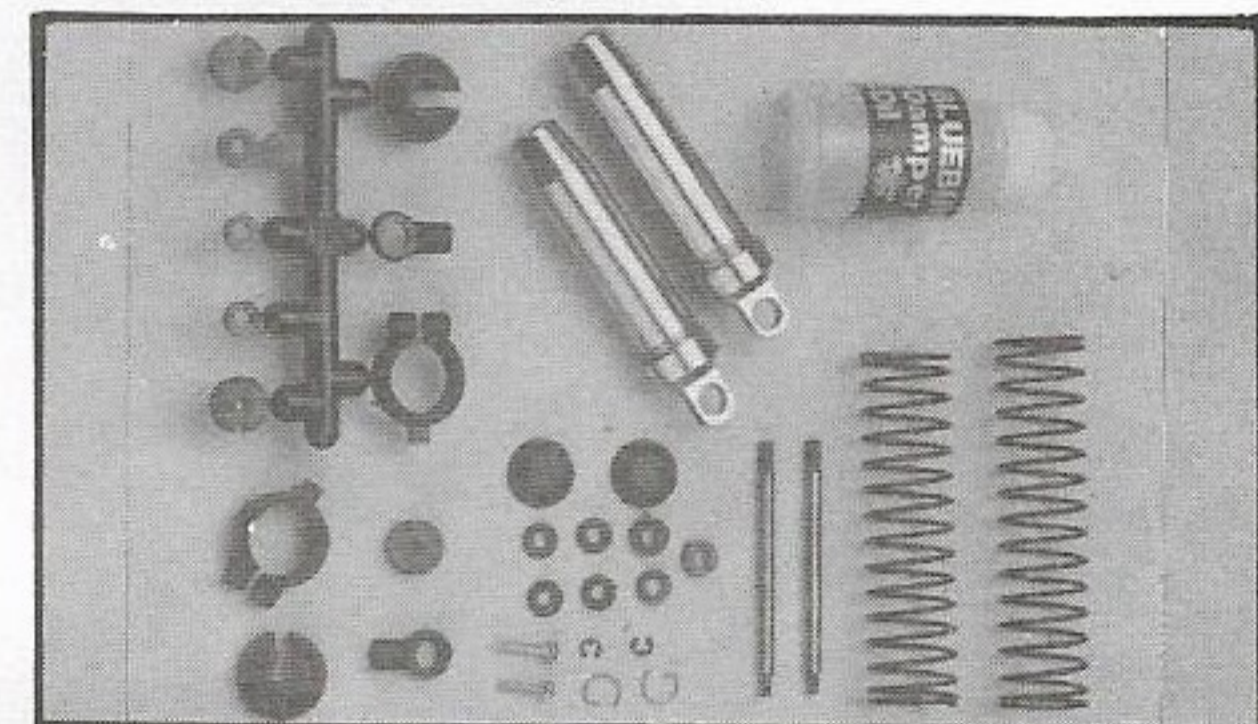
BG-1813

BALL CONNECTOR



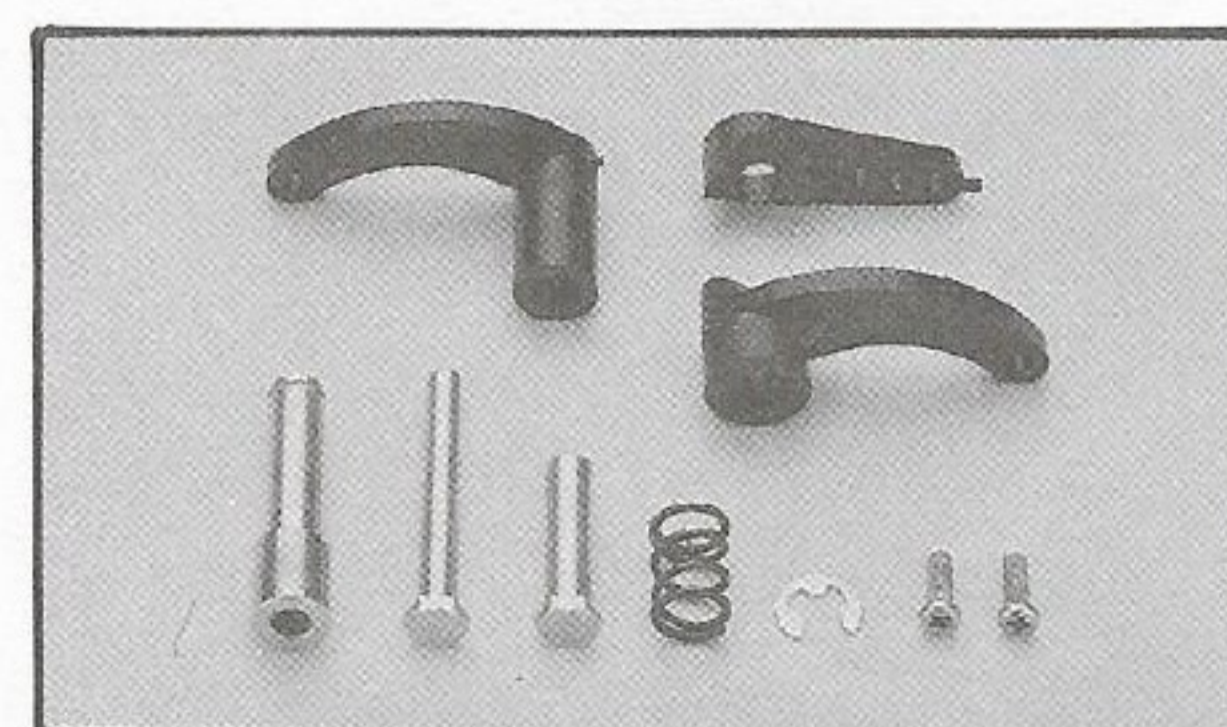
BG-1814

SHOCK ABSORBER (FRONT)



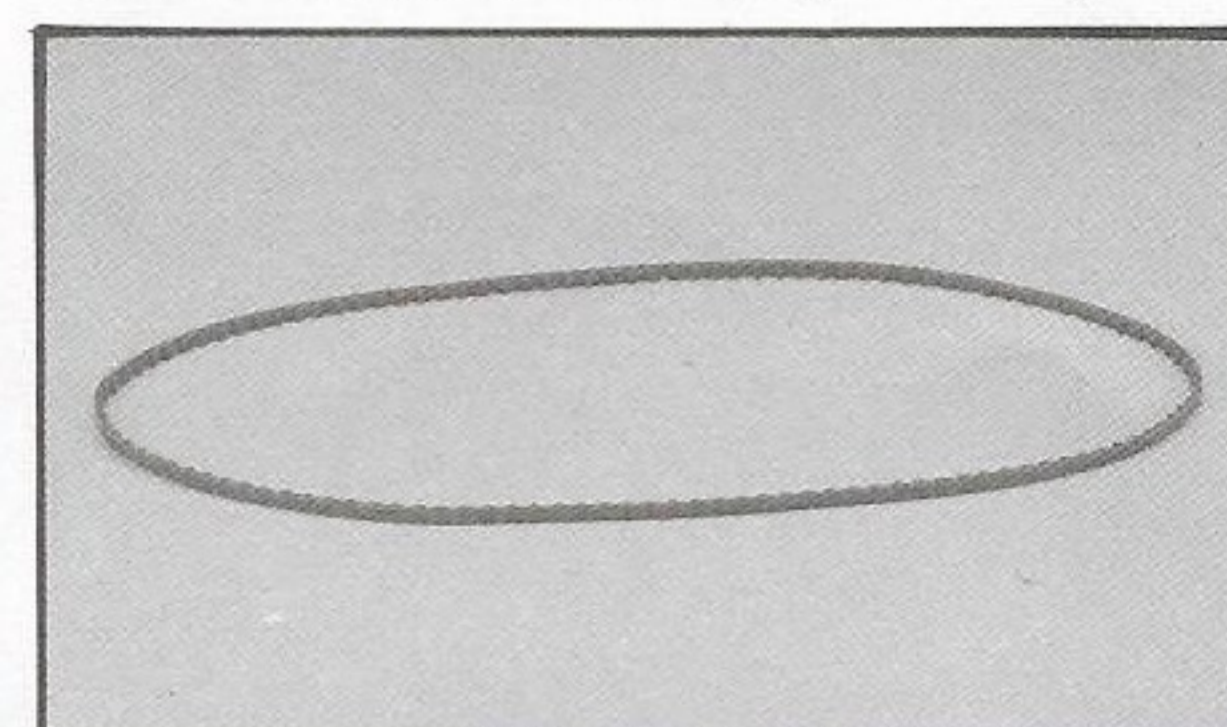
BG-1815

SHOCK ABSORBER (REAR)



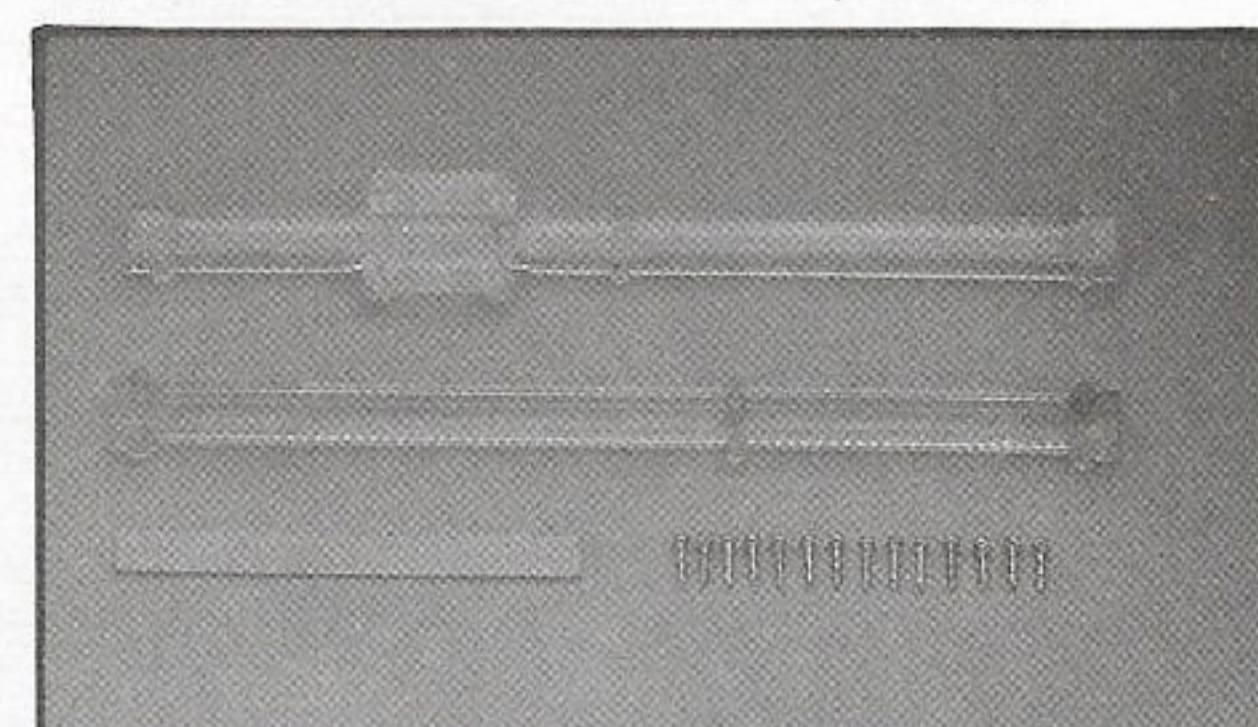
BG-1817

SERVO TIE ROD SET



BG-1818 - B

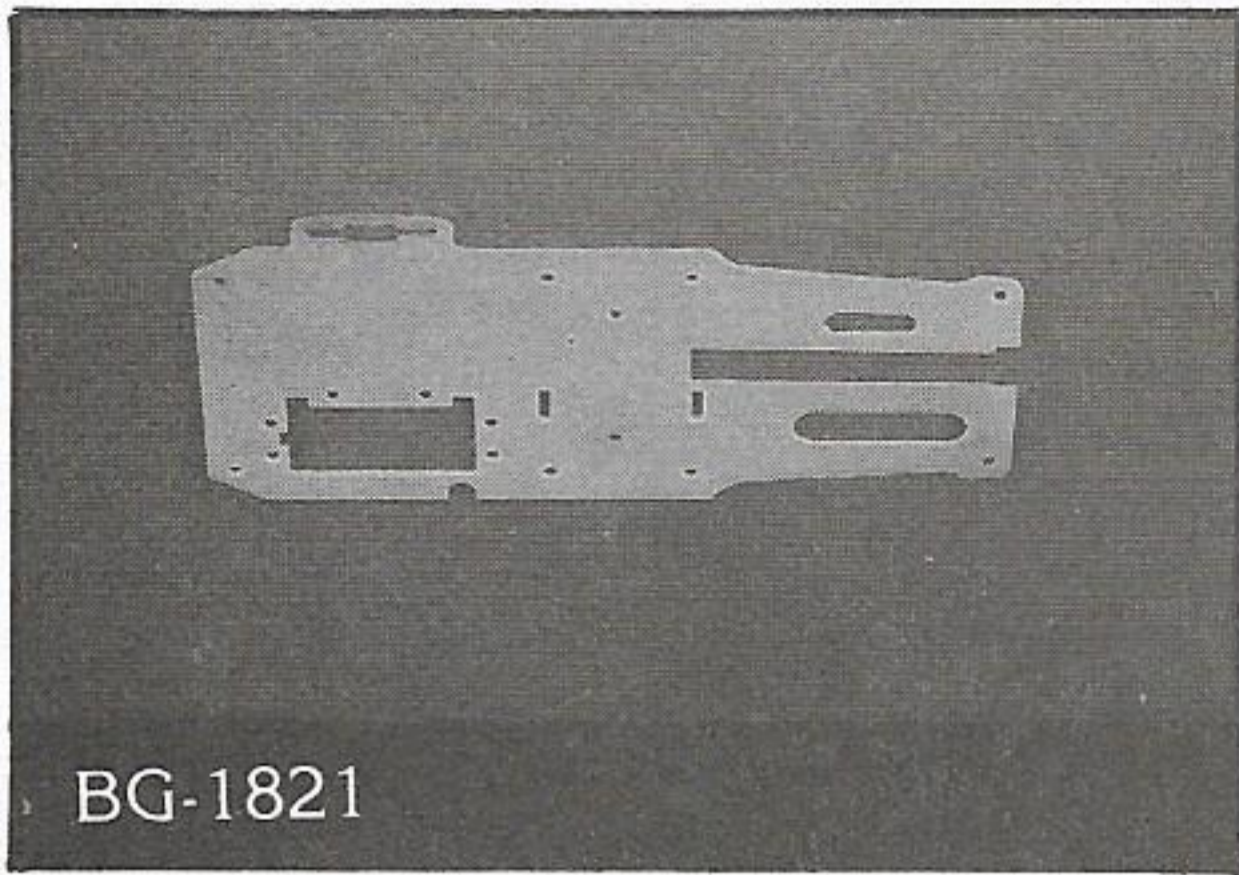
BELT



BG-1819

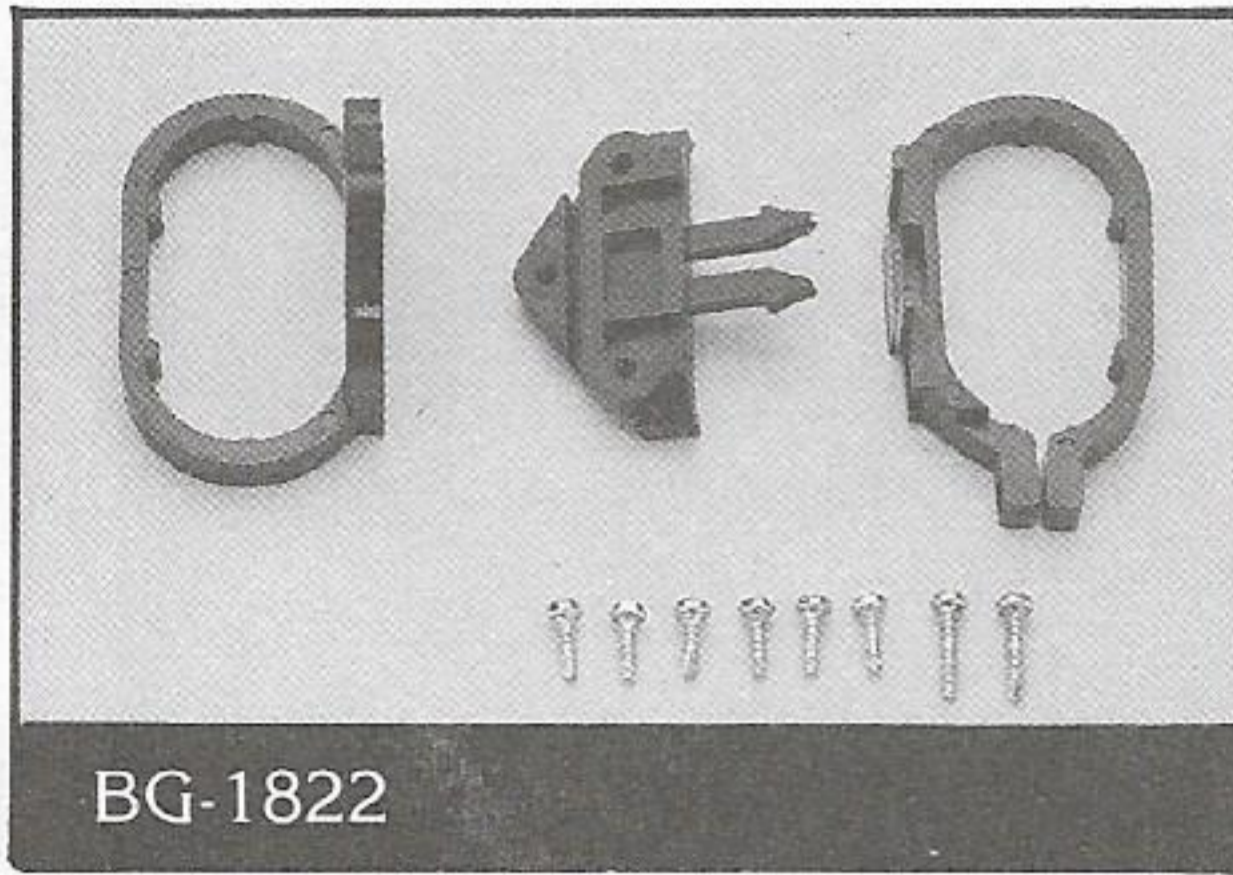
BELT COVER SET

PARTS 2



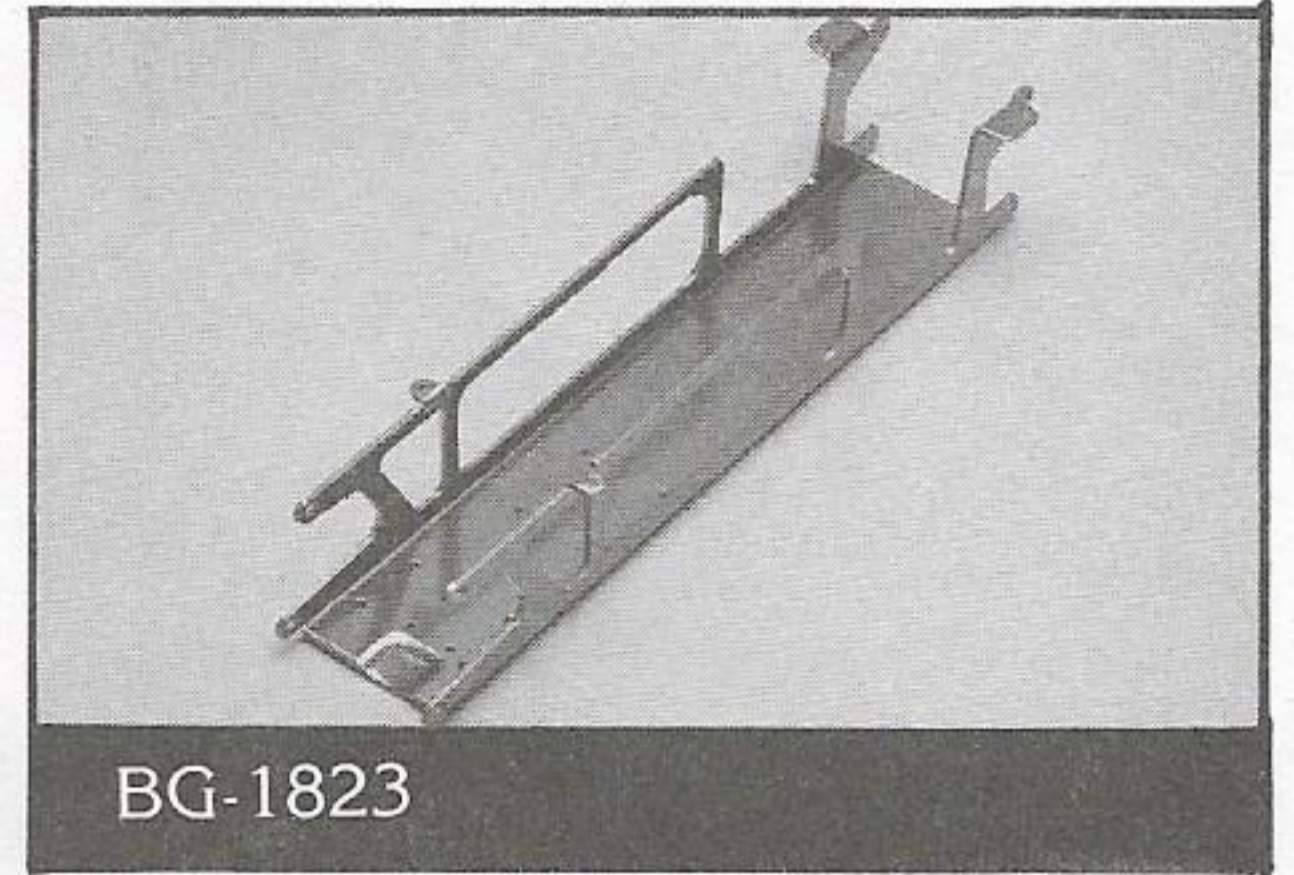
BG-1821

CHASSIS FRP PLATE



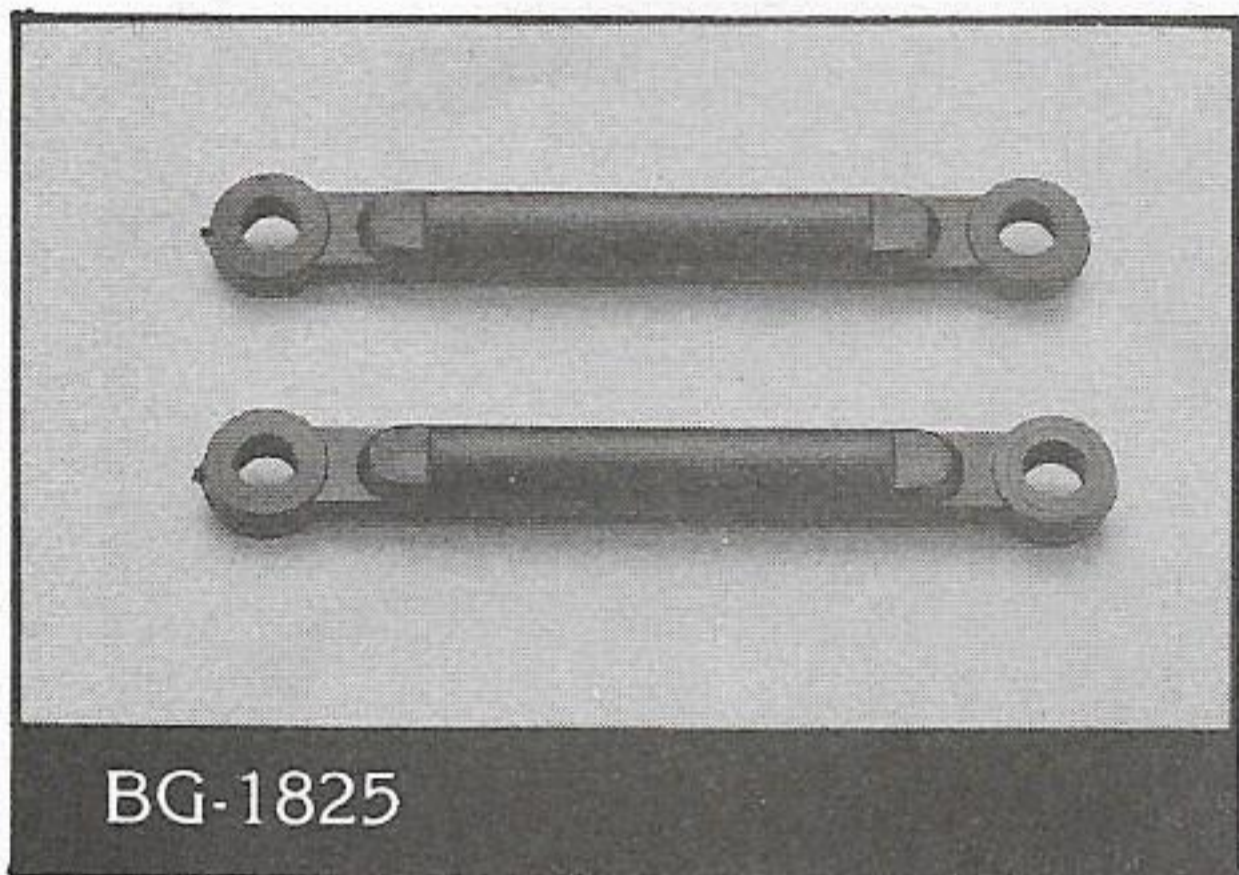
BG-1822

HOLDER



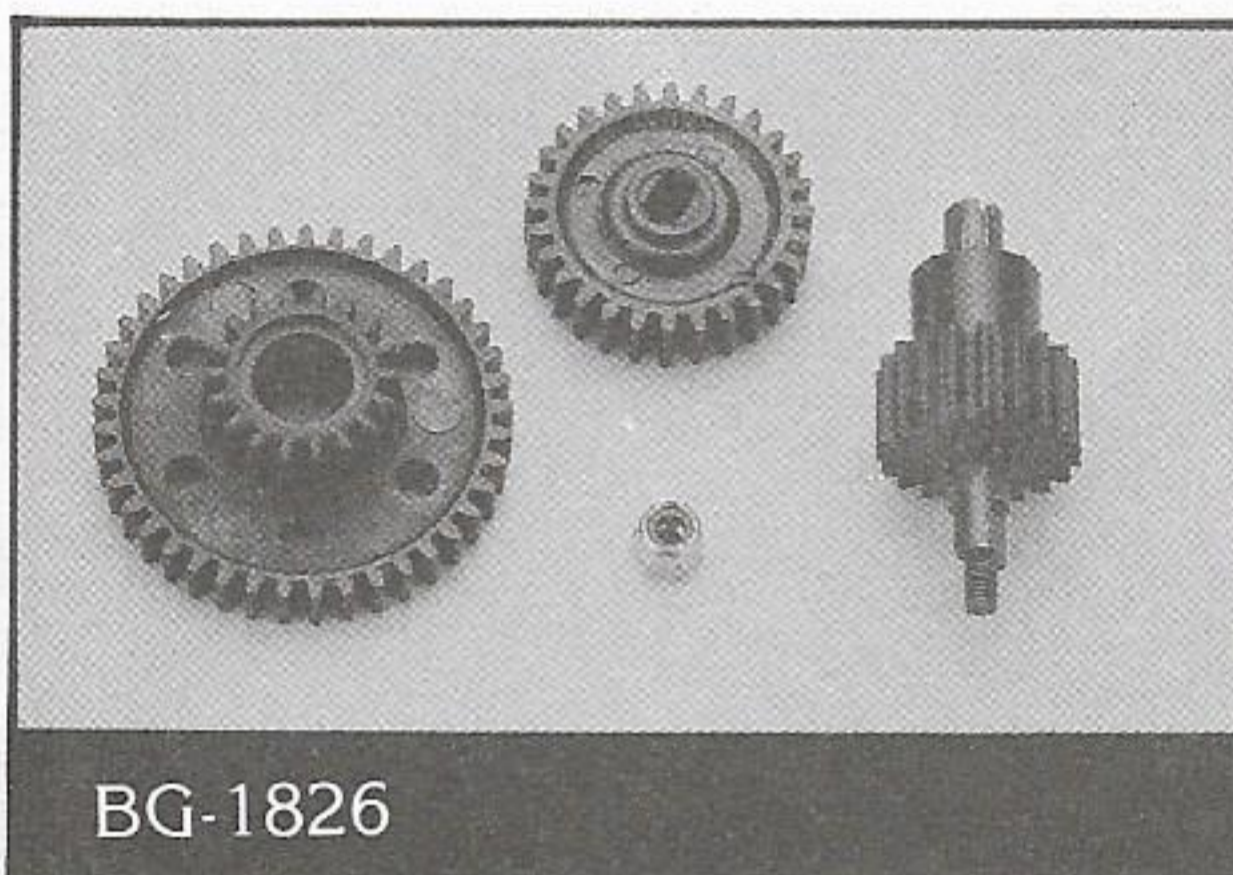
BG-1823

CHASSIS + SIDE GUARD



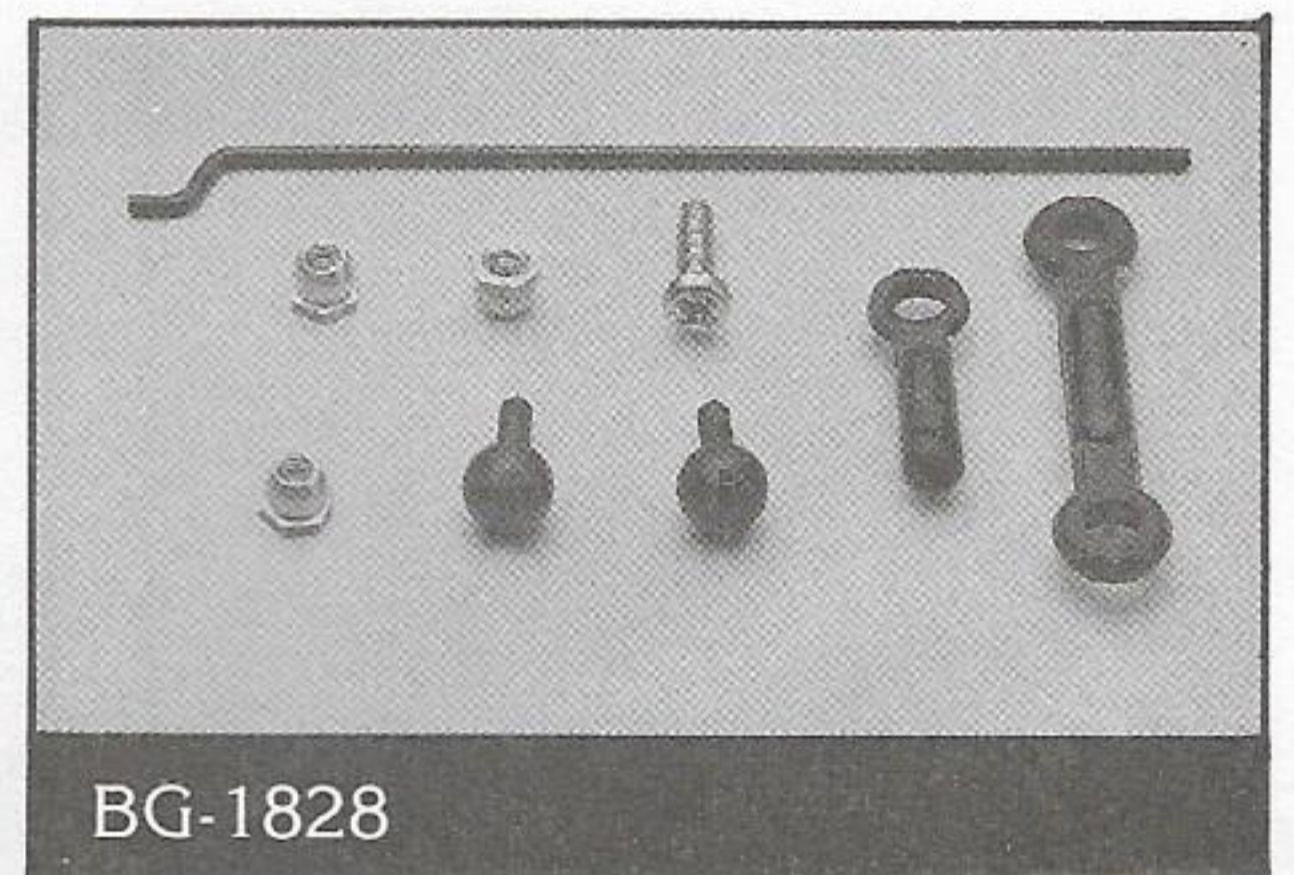
BG-1825

TIE ROD



BG-1826

MOTOR GEAR SET



BG-1828

SERVO SAVER SET

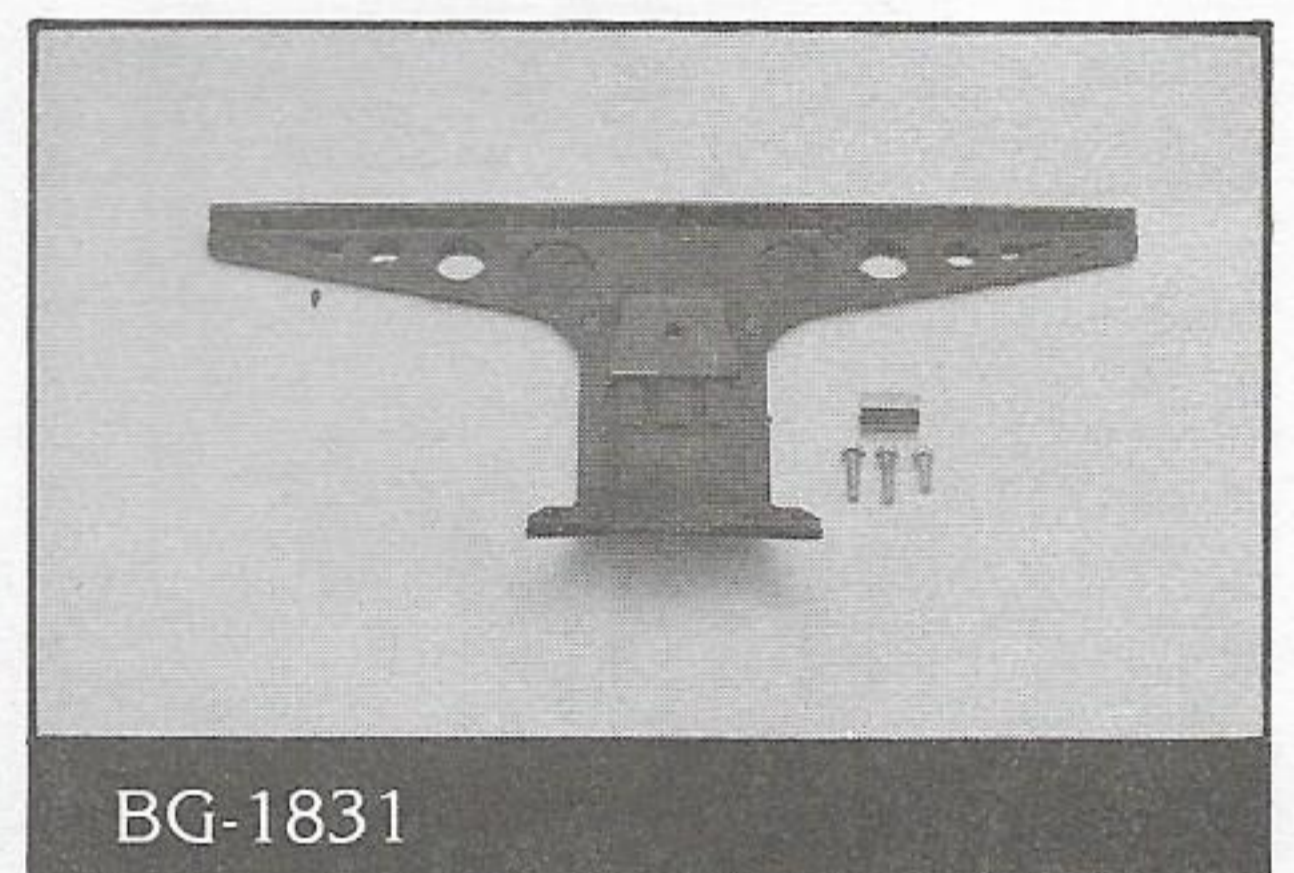


BG-1829



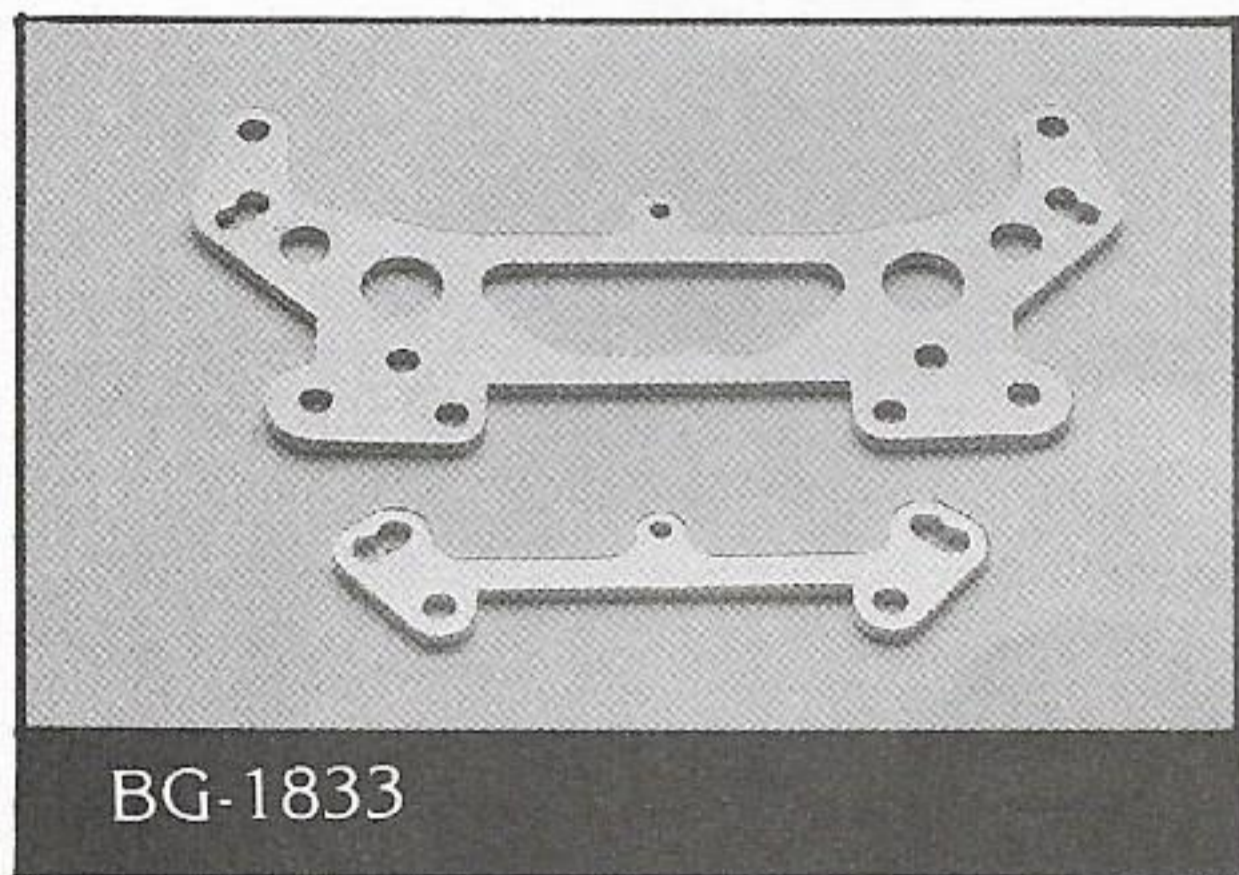
BG-1830

TIRE SET



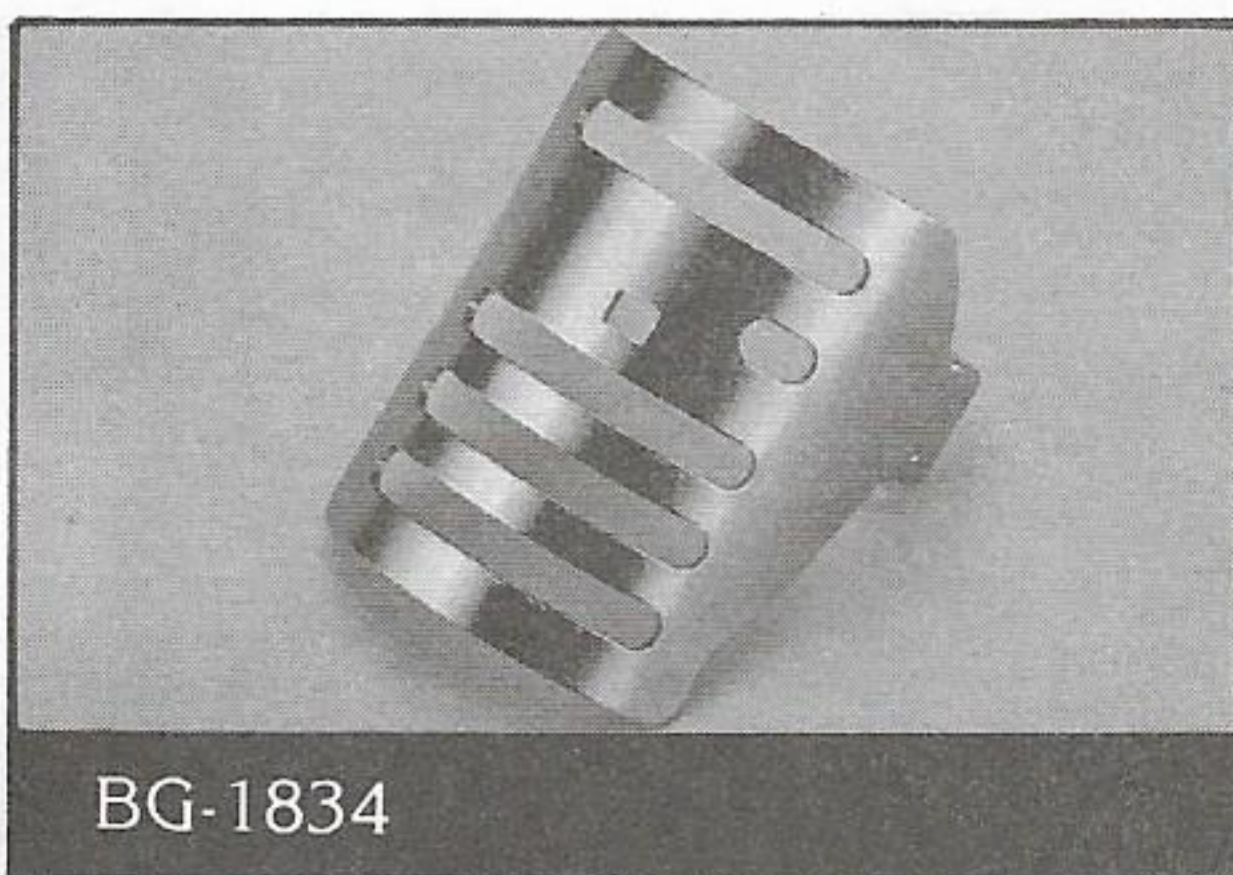
BG-1831

FRONT BUMPER



BG-1833

SHOCK MOUNT (F & R)



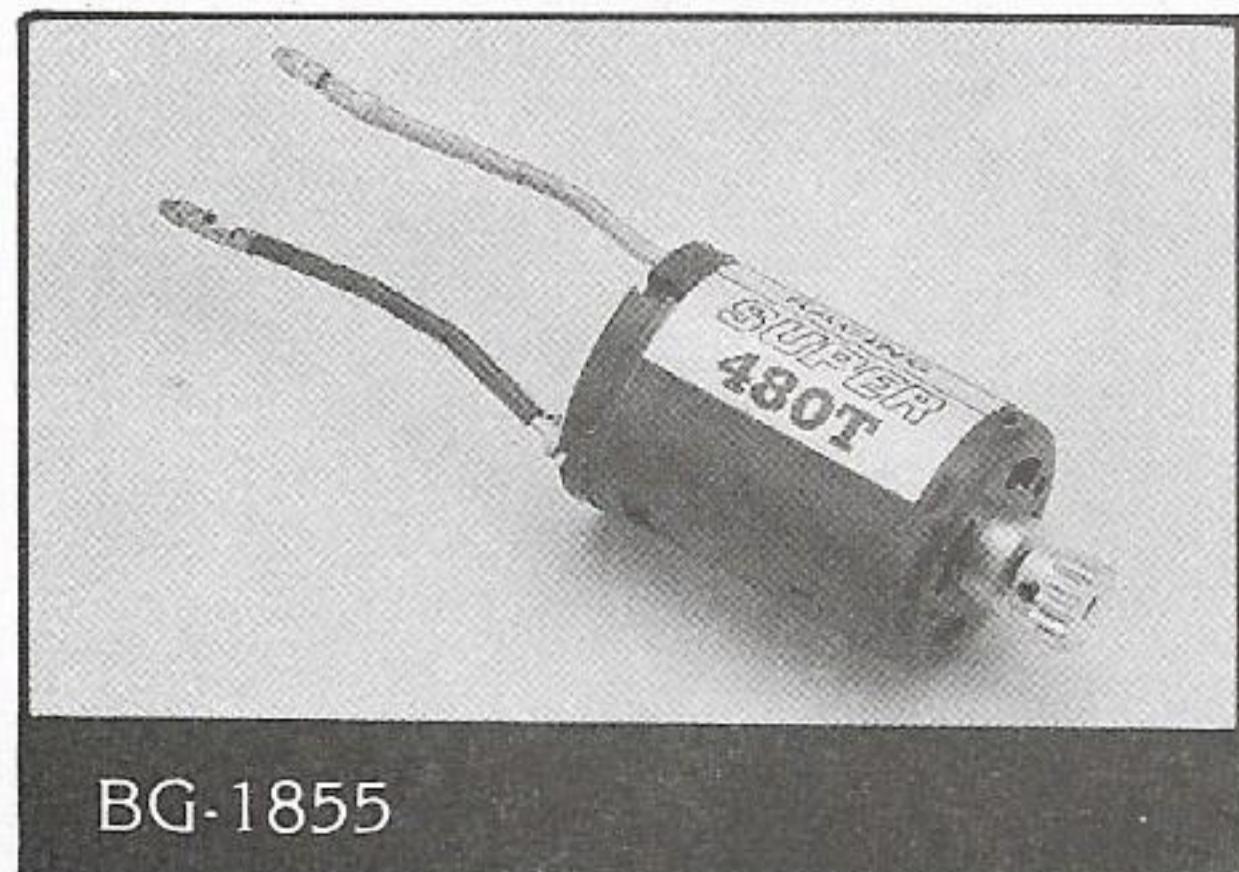
BG-1834

MOTOR GUARD



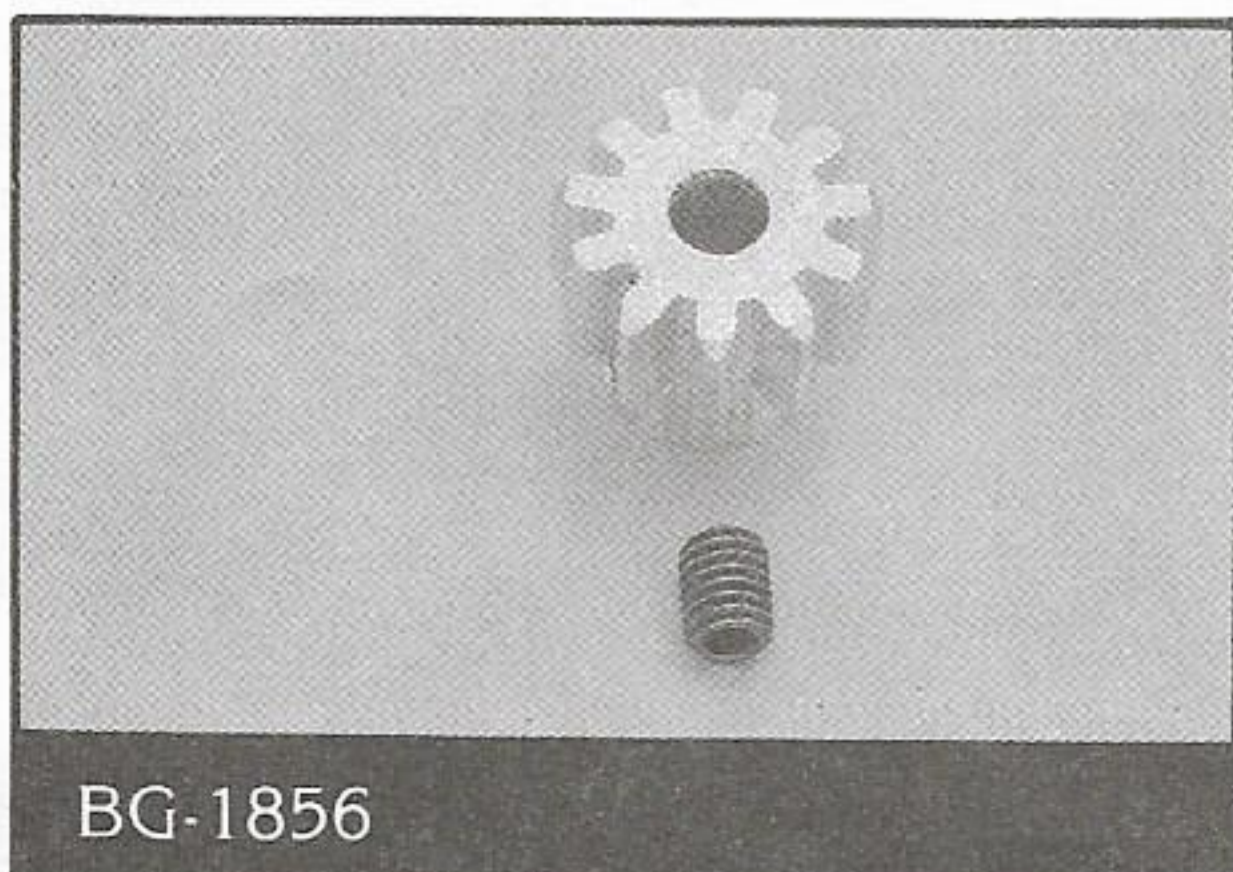
BG-1837

COWLING + STICKER



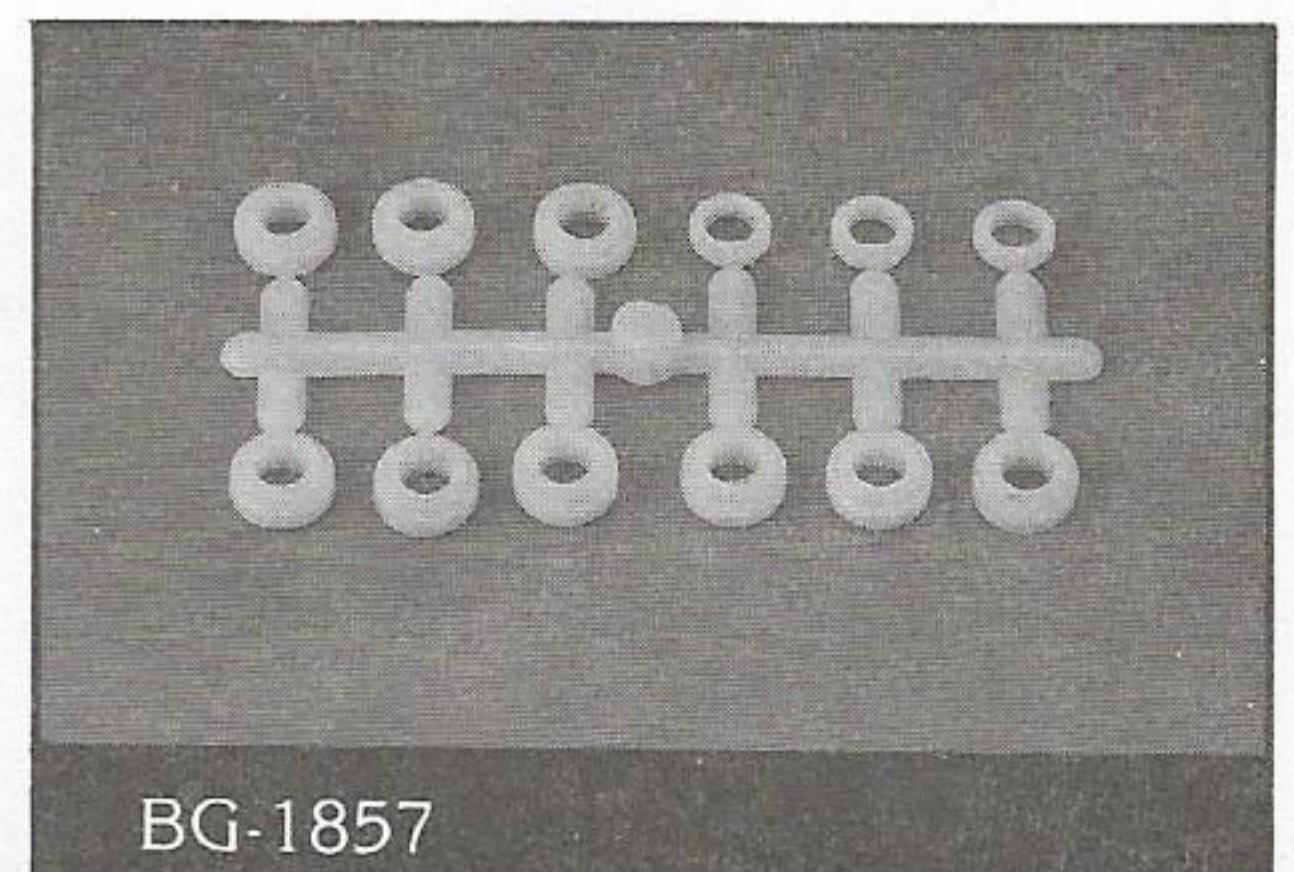
BG-1855

RS - 540S MOTOR



BG-1856

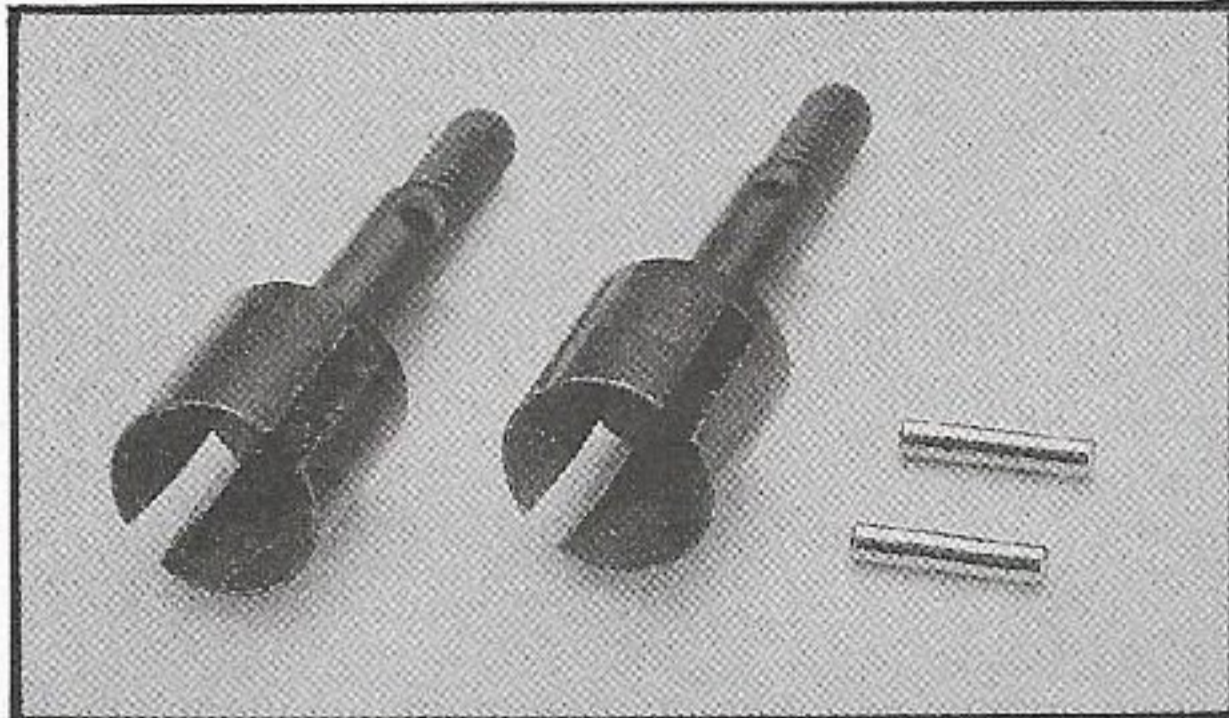
PINION GEAR 11T



BG-1857

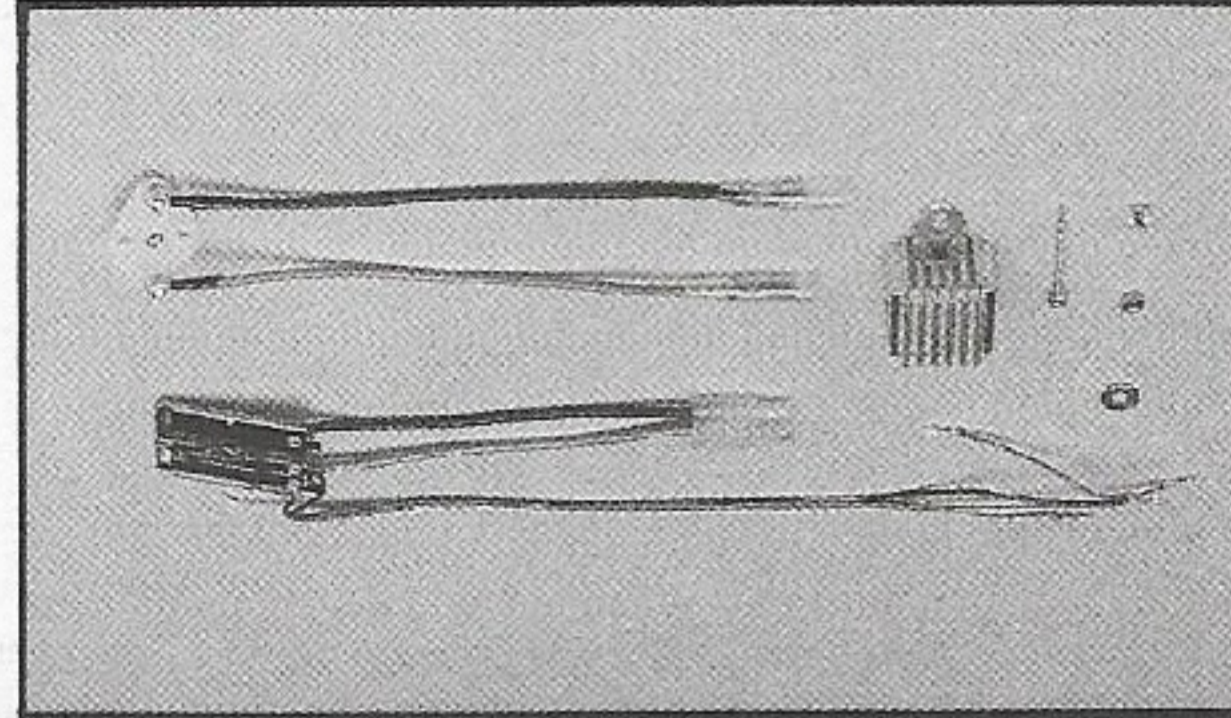
PLASTIC BUSHING

PARTS 3



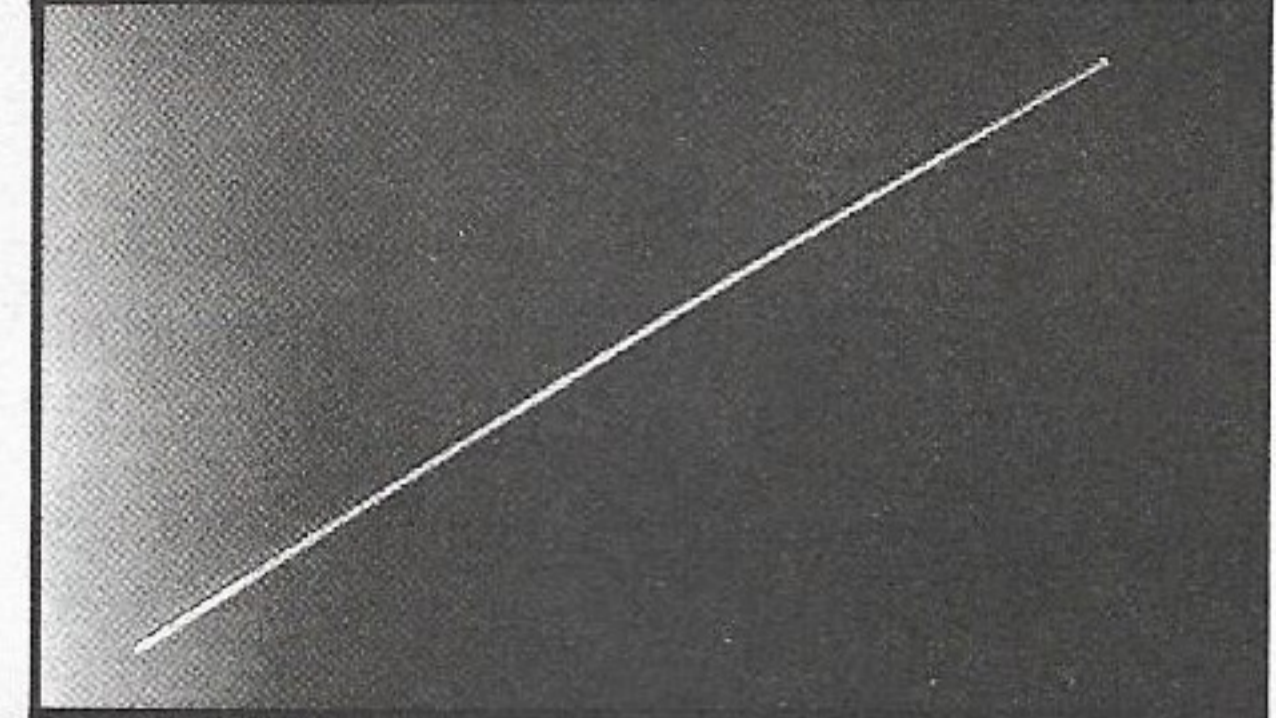
BG-1858

WHEEL AXLE



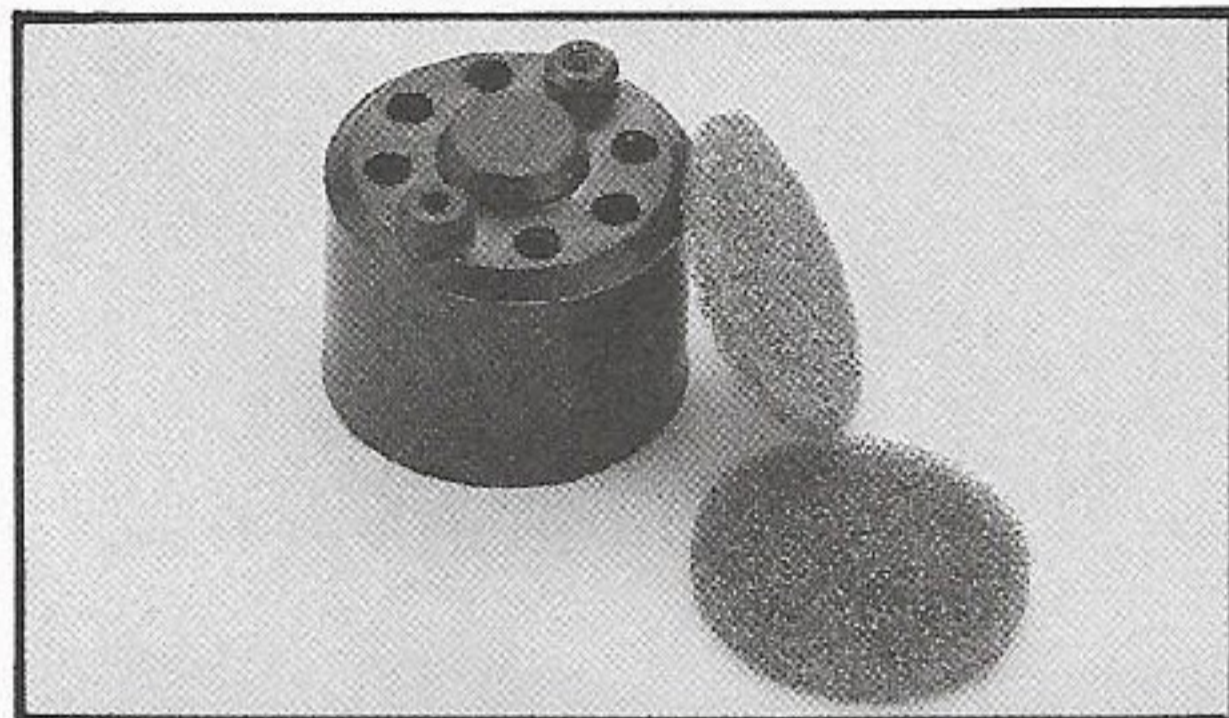
BG-1859

SPEED CONTROLLER SET



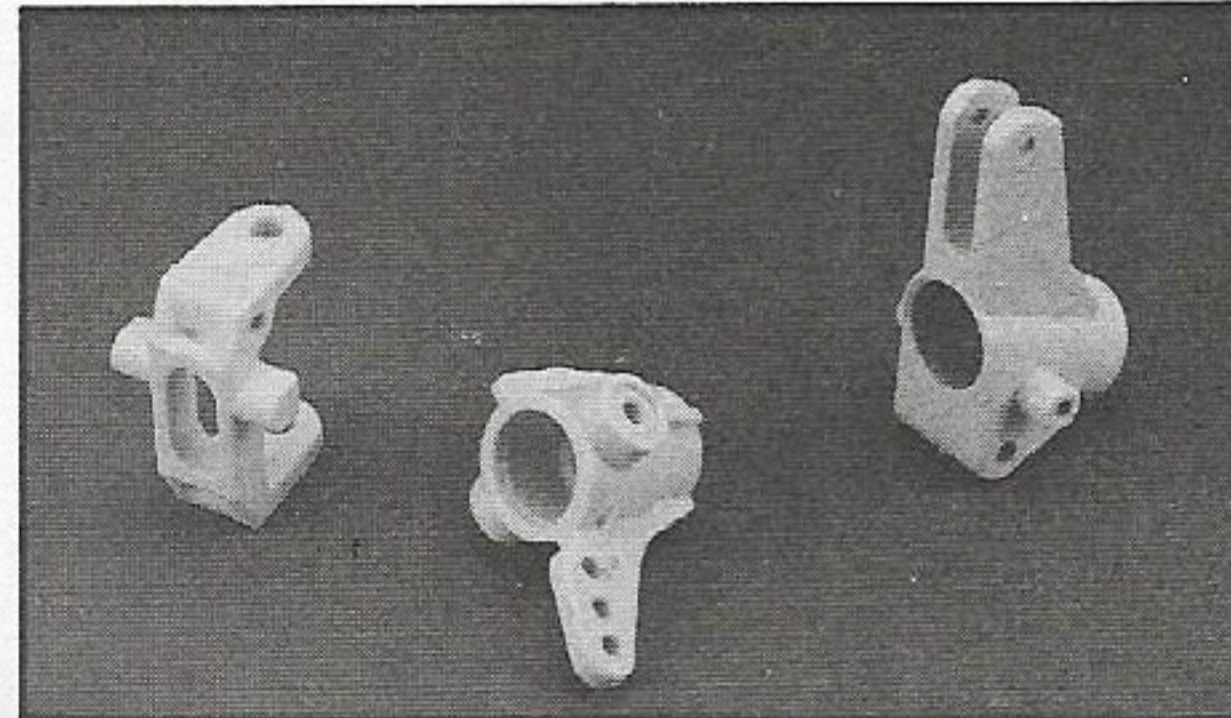
BG-1860

RECEIVER PIPE MOUNT



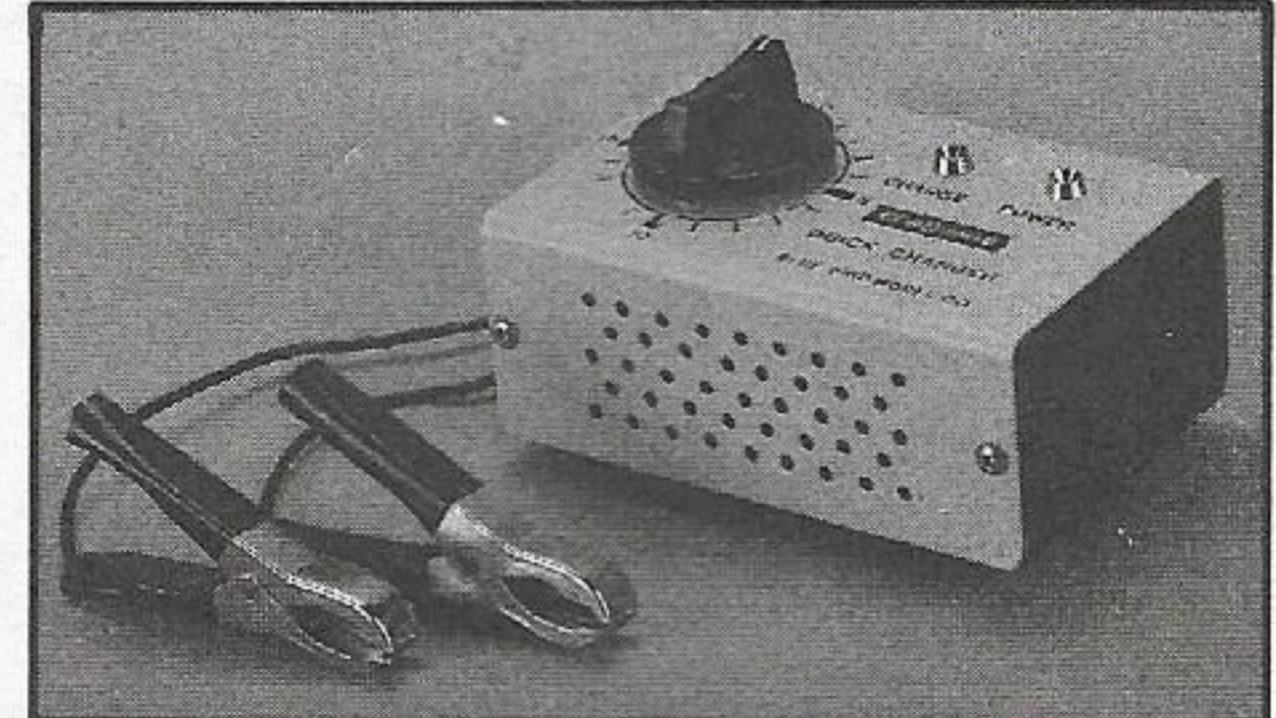
BG-1861

MOTOR COVER SET



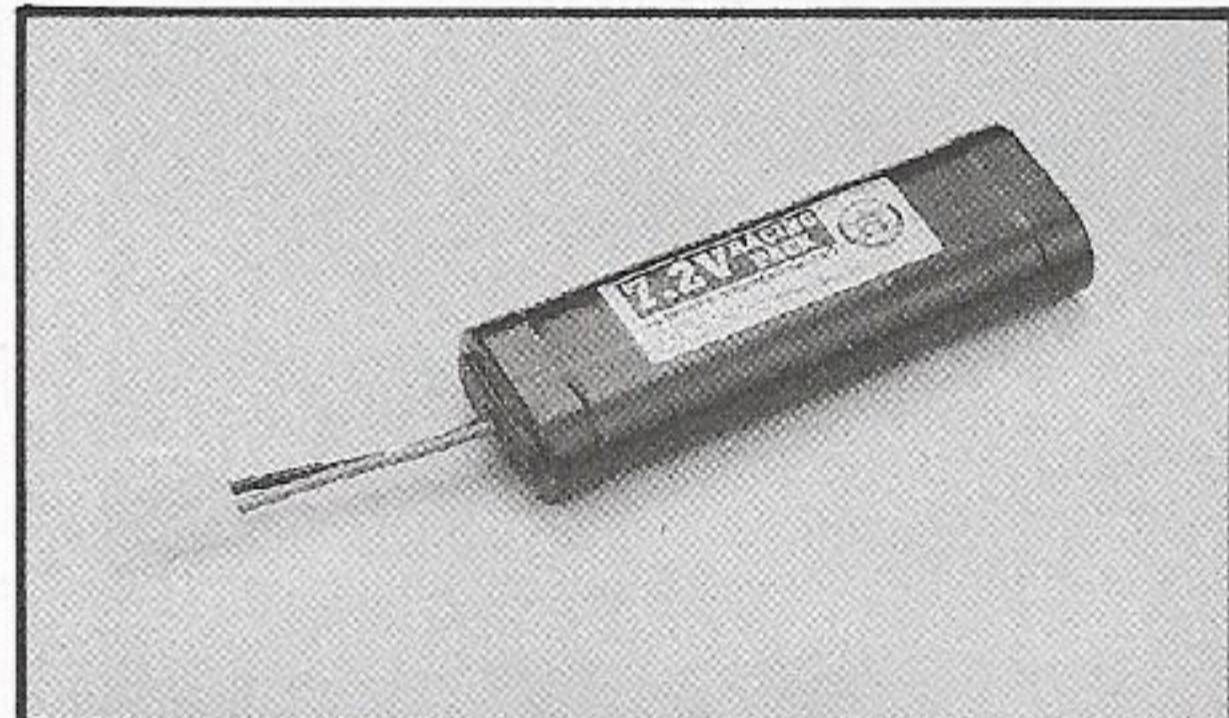
BG-1862

KNUCKLE ARM SET



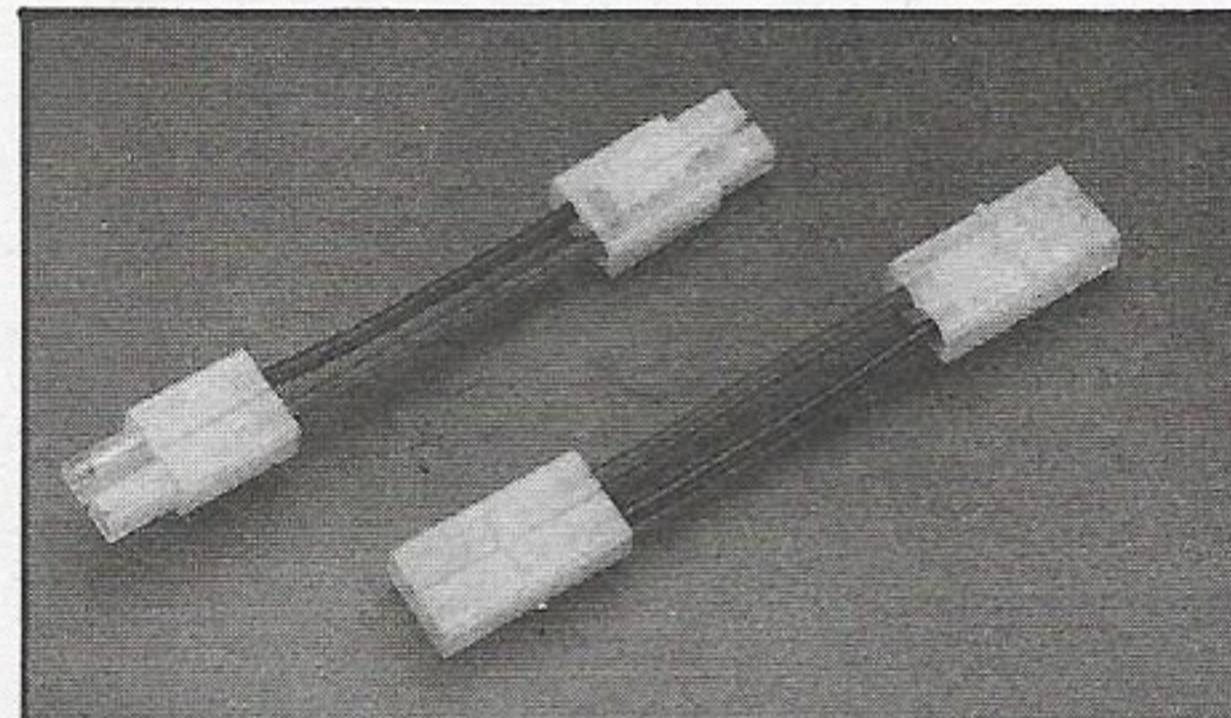
BG-1863

7.2V 12V DC QUICK CHARGER



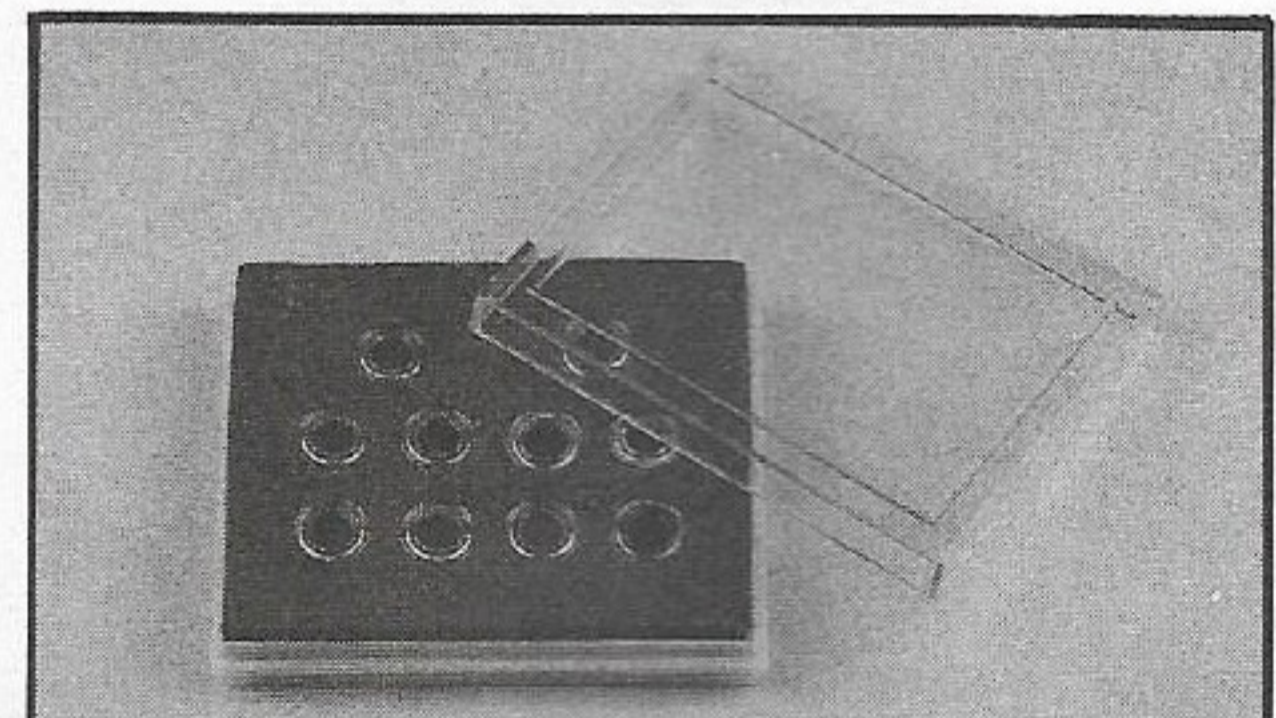
BG-1864

7.2V, 1200mAh RACING PACK



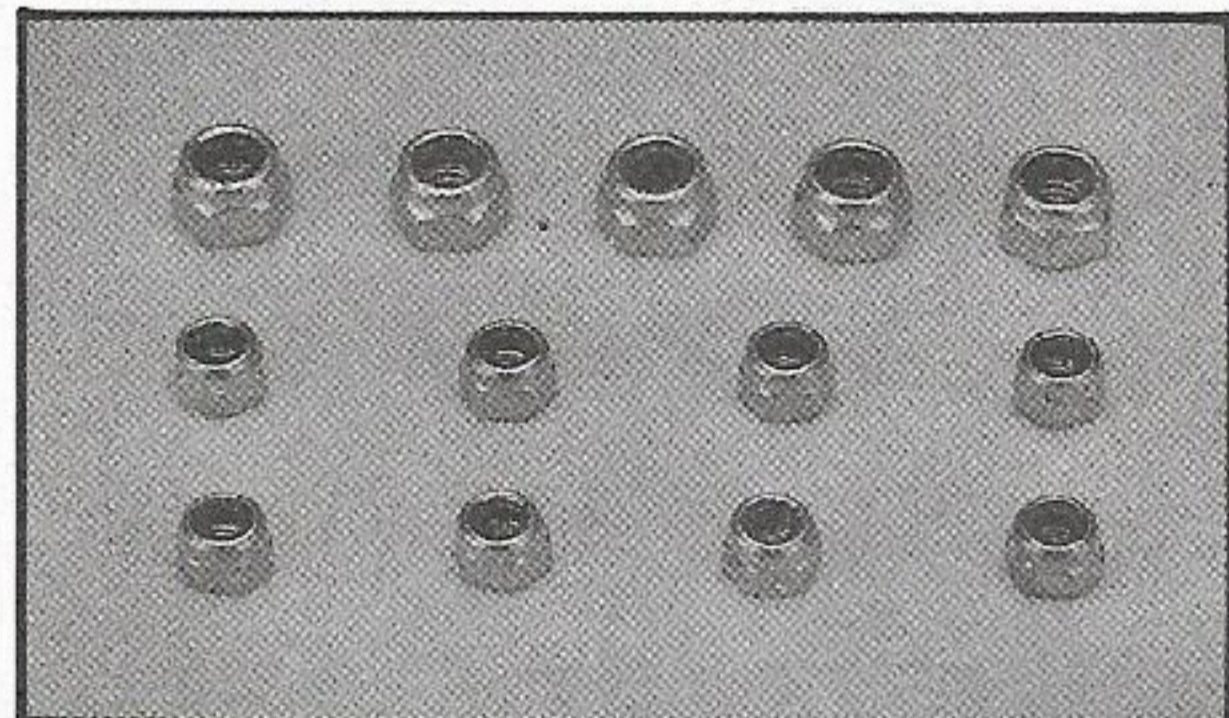
BG-1865

BATTERY CONNECTOR



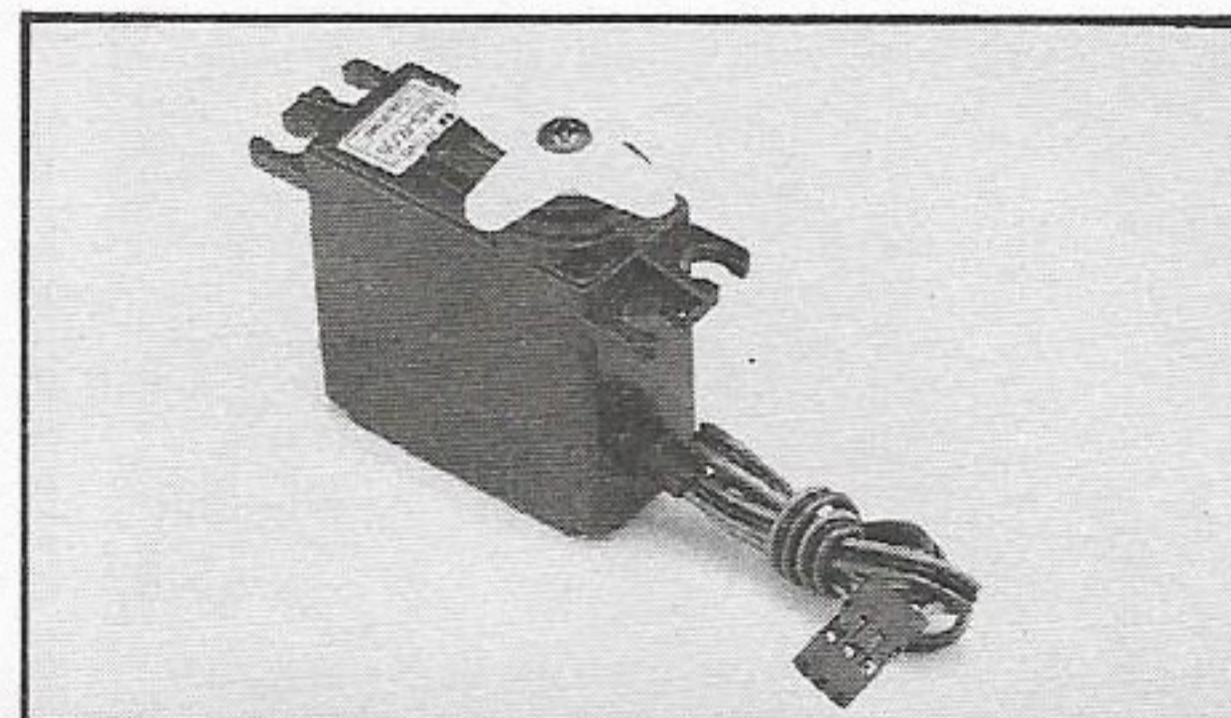
BG-1866

BALL BEARING 5 x 10 x 4mm



BG-1867

M3 NUT + M4 NUT



BG-1870

SERVO



BG1871

KING PIN x 4

SUPER BAJA'S FEATURES

THANK YOU FOR YOUR SUPPORT IN THE PAST AND FUTURE. WE WILL SUPPLY OUR BEST SERVICE TO YOU. WE ACCUMULATED OUR EXPERIENCE IN THE PAST THREE YEARS, AND DEVELOP OUR NEW PRODUCTS "SUPER BAJA", IT IS YOUR BEST SELECTION.

SUPER BAJA IS PERFECTED. NO MATTER BEGINNER OR EXPERIENCE COMPETITOR CAN USE IT EASILY AND EFFICIENCY. IT IS 4 WHEEL BELT DRIVE SYSTEM, BESIDES NORMAL USAGE, WHEN IT IS IN DUST CAN DISPLAY ITS' GLORY ABOUT INCREASE 25% DRIVE POWER. MAIN DRIVE GEAR MADE BY GLASS SLENDER IS MORE LIGHT. HIGH SPEED RS 540 MOTOR IS BETTER THAN OTHER MOTORS, BEAUTIFUL WHEEL USE A.B.S. MATERIAL. TIRE ATTACH UPON THE GROUND MORE EASILY. YOU DON'T WORRY ABOUT THE BAD GROUND, BECAUSE SUPER BAJA HAVE BIG OIL-FILLED SHOCK ABSORBERS. STRONG ALUMINUM CHASSIS, IF YOUR SPEED UP TO 40 KM/H, WHEN YOU RUSH STONE OR OTHERS, YOU DON'T WORRY ABOUT DEFORMATION, STRONG GLASS FIBER ARM SET HAVE NOT BROKEN THOUGH OVER 100 HOURS TESTMENT. YOU CAN PAINT ANY COLOUR WHICH YOU LIKE ON COWLING, ALSO INCLUDING STICKER.

BEFORE YOU TRY THIS CAR, CHECK ALL SPARE PARTS SUCH AS SERVO, RECEIVER, BATTERY AND SO ON CAREFULLY IS MORE IMPORTANT. WHEN YOU FINISHED EVERYTHING YOU WILL FIND THIS IS A WONDERFUL BUGGY.

SUPER BAJA INCLUDING 4 PCS BALL BEARING, YOU COULD BUY ANOTHER 10 PCS BALL BEARING AND OPTION PARTS FREELY, ALSO CAN BE CHANGED RS 540 MOTOR INTO OUR OPEN MOTOR (700 – 2614). YOUR SATISFACTION IS OUR IDEAL.

BLUE BIRD MODEL MFG. CO., LTD.
DEVELOPING DEPARTMENT

BLUE BIRD MODEL MFG, CO., LTD.

ITEM: R/C PLANE, BOAT, CAR, MODEL ENGINE, ACCESSORIES
170, SEC. 1, CHUNG CHIN ROAD, TA YA,
TAICHUNG HSIEN, TAIWAN. R.O.C.

TELEX: 57141 BLUEBIRD

CABLE: "BLUE BIRD" FENG YUAN

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