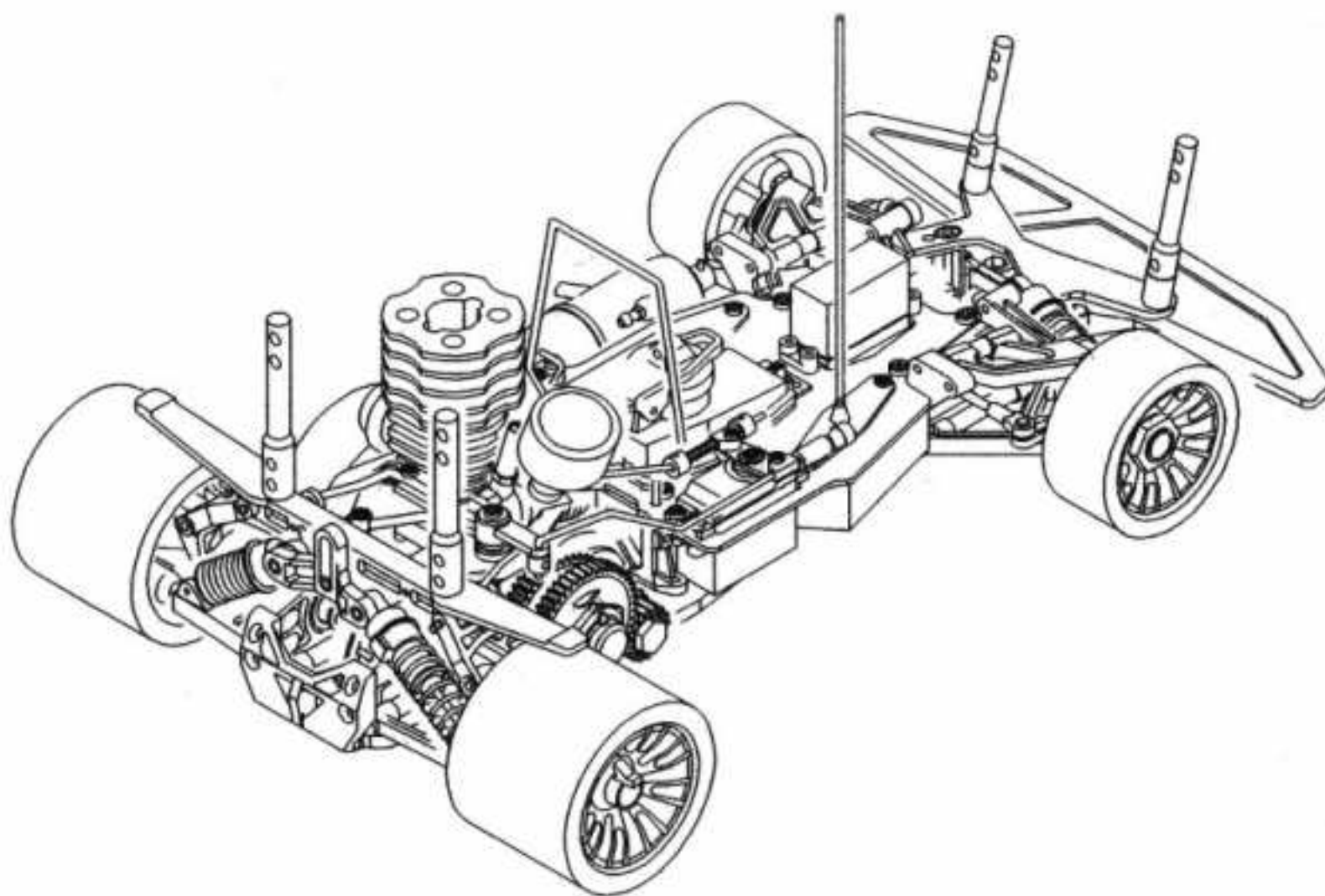


1/10 SCALE ON-ROAD GAS POWERED RACING CAR

ATTACK-MX2

INSTRUCTION MANUAL

KIT NO. 1002



- ADJUSTABLE BALL-DIFF WITH 3 BEARING
- AUTOMATIC 2 SPEED GEAR MISSION
- FRONT ADJUSTABLE ANTI-RPLL BAR AND REAR STABILIZER
- ONE TOUCH ON/OFF REAR WHEEL
- 75CC FUEL TANK FILTER-EQUIPPED
- HIGH FIDELITY ADJUSTABLE OIL DAMPER
- DOUBLE DISK BRAKE INCLUDED

TECHNICAL DATA

- LENGTH ----- 405MM
- WIDTH ----- 243MM
- WHEEL BASE ----- 275MM
- TREAD (F) ----- 194MM
- TREAD (R) ----- 190MM
- WHEEL DIAMETER(F) (R) ----- 51MM
- GEAR RATIO -1 ----- 6.72 : 1
- GEAR RATIO -2 ----- 5.06 : 1
- WEIGHT ----- 2000G

NEO

TEST WAY MODEL ENTERPRISE CO. LTD.
NO. 107 CHUNG SHING N STREET, SAN CHUNG CITY
TAIPEI HSIEN, TAIWAN, R.O.C.
TEL: 886-2-29958050 FAX: 886-2-29958043

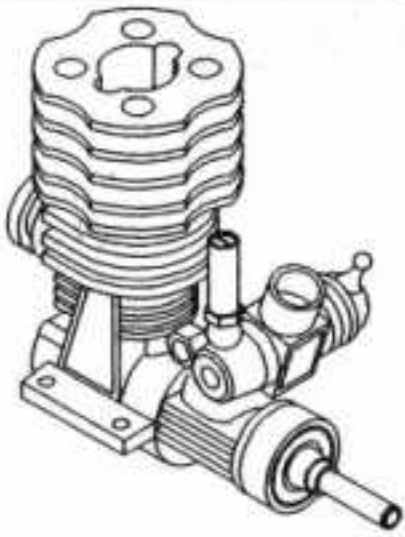
NOTICE

THE FOLLOWING ITEMS ARE NEEDED FOR COMPLETION OF THE NEO RACING CAR. THEY ARE NOT INCLUDED WITH THIS KIT, AND SHOULD BE OBTAINED FROM YOUR LOCAL HOBBY SHOP.

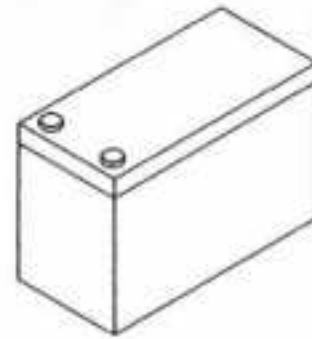
BE SURE TO READ THE INSTRUCTION MANUAL BEFORE ASSEMBLY.

ADDITIONAL ITEMS NEEDED FOR COMPLETION

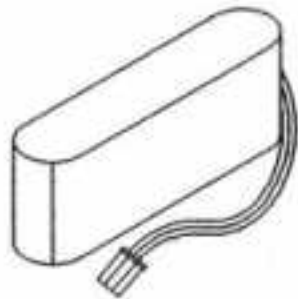
ADDITIONAL ITEMS NEEDED FOR STARTING ENGINE



15 REAR EXHAUST
RACING ENGINE



12V BATTERY
FOR STARTER



5N 450MAH
NI-CD BATTERY



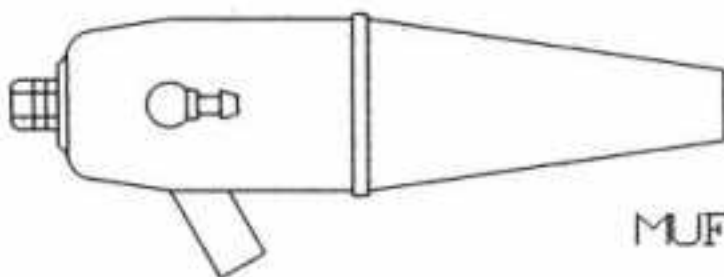
15V BATTERY FOR
GLOW PLUG LGNITER



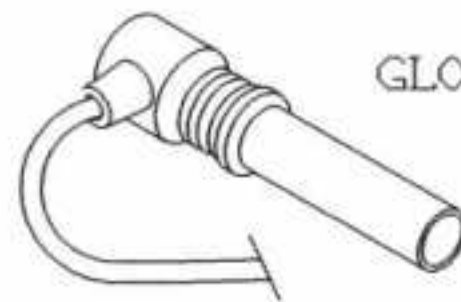
EXHAUST PIPE



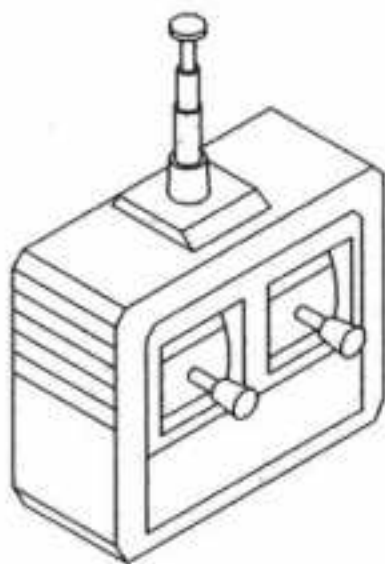
STARTER



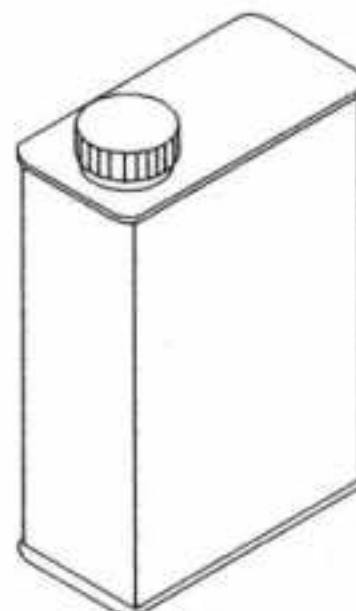
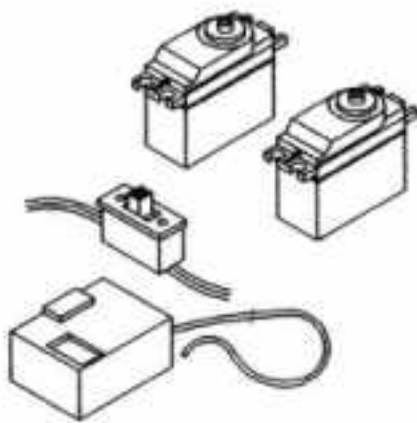
MUFFLER



GLOW PLUG LGNITER



2 CHANNEL
RADIO SYSTEM

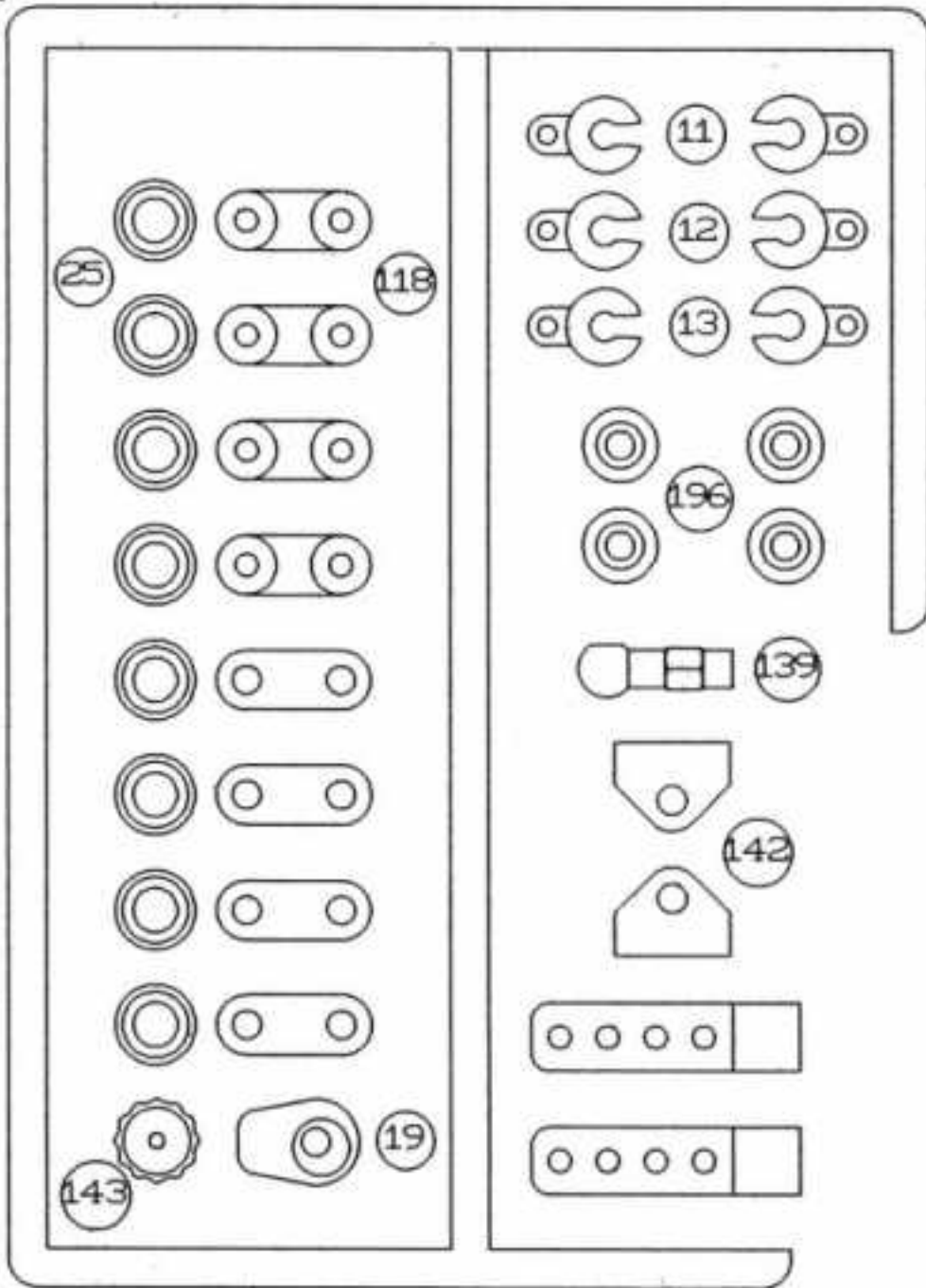


FUEL

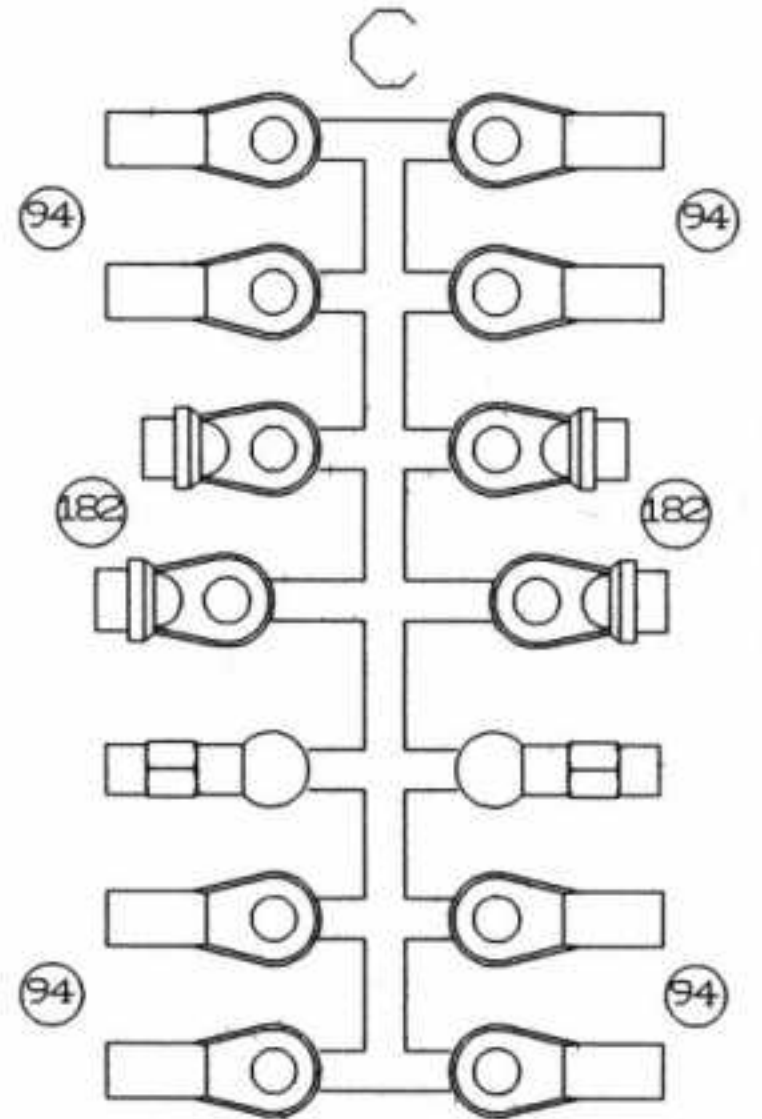


FUEL PUMP

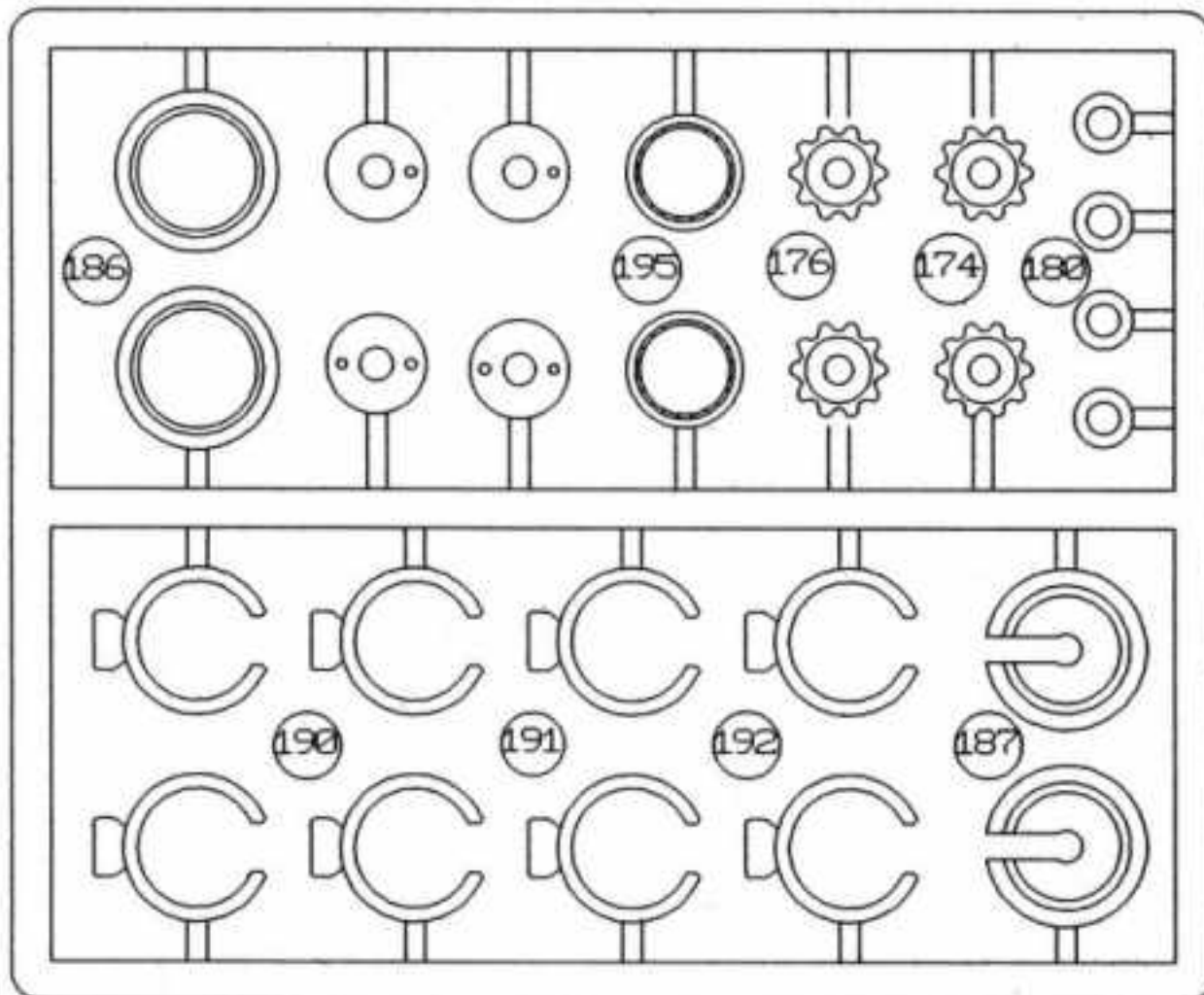
B



SMALL PARTS





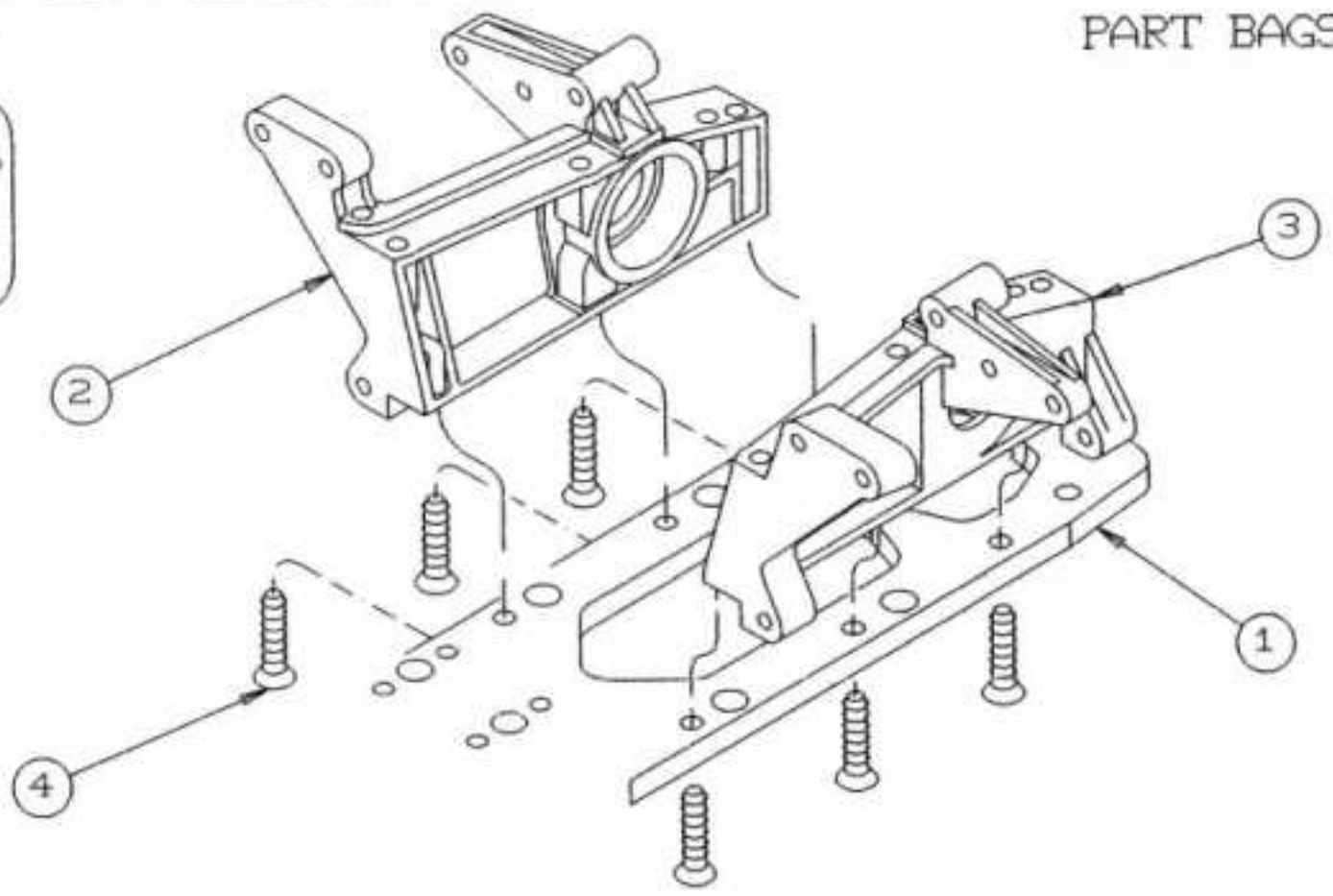
A



SMALL PARTS



PART BAGS A




 X6
FHT M3.5*13




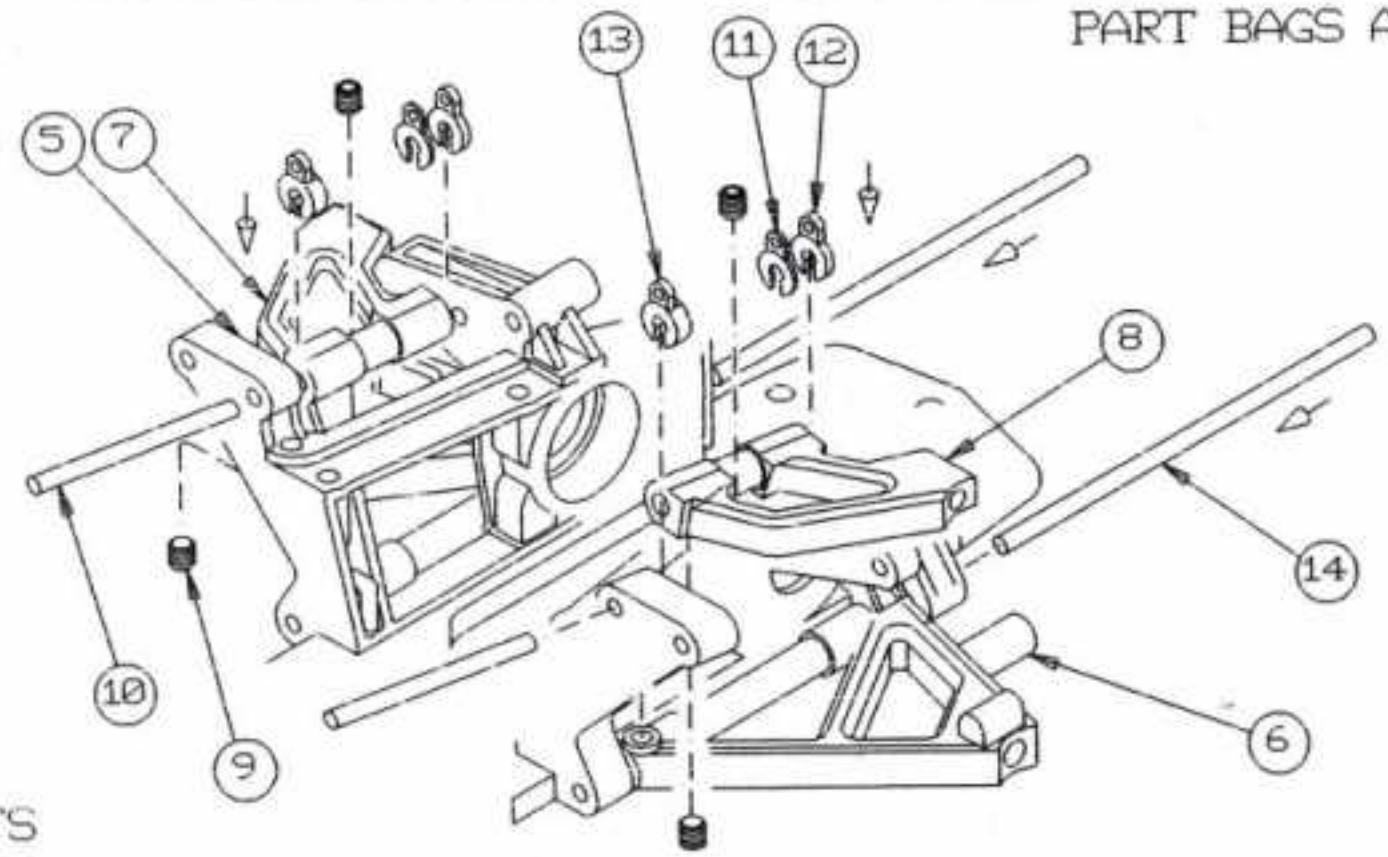
SMALL PARTS

PART BAGS A



 X4
SCB M4*4


 X2
FUS 64MM



 X2
FDS 87MM




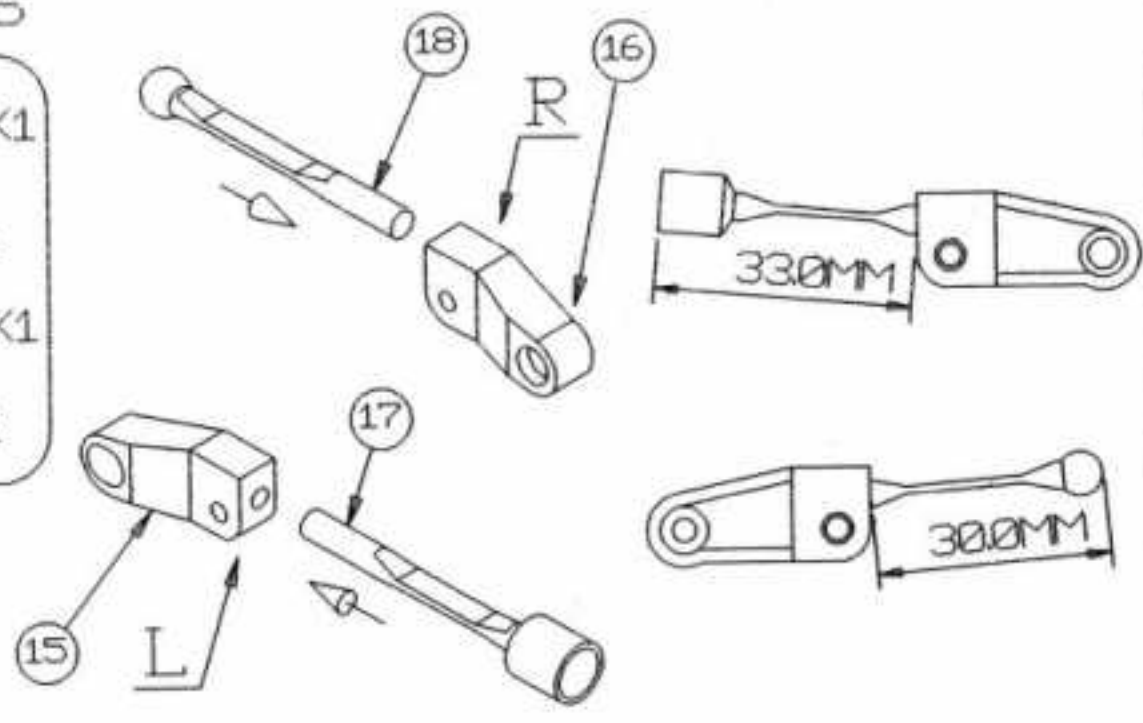
(11) (12) (13) (B) PARTS

SMALL PARTS

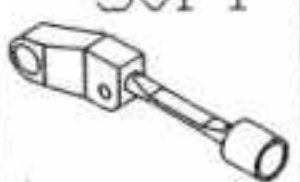
PART BAGS A


 X1
F ANTIROLL BAR L

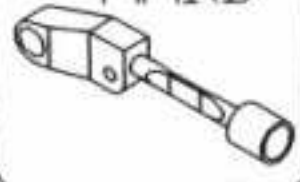

 X1
F ANTIROLL BAR R



SOFT

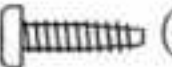
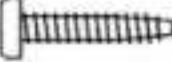



HARD

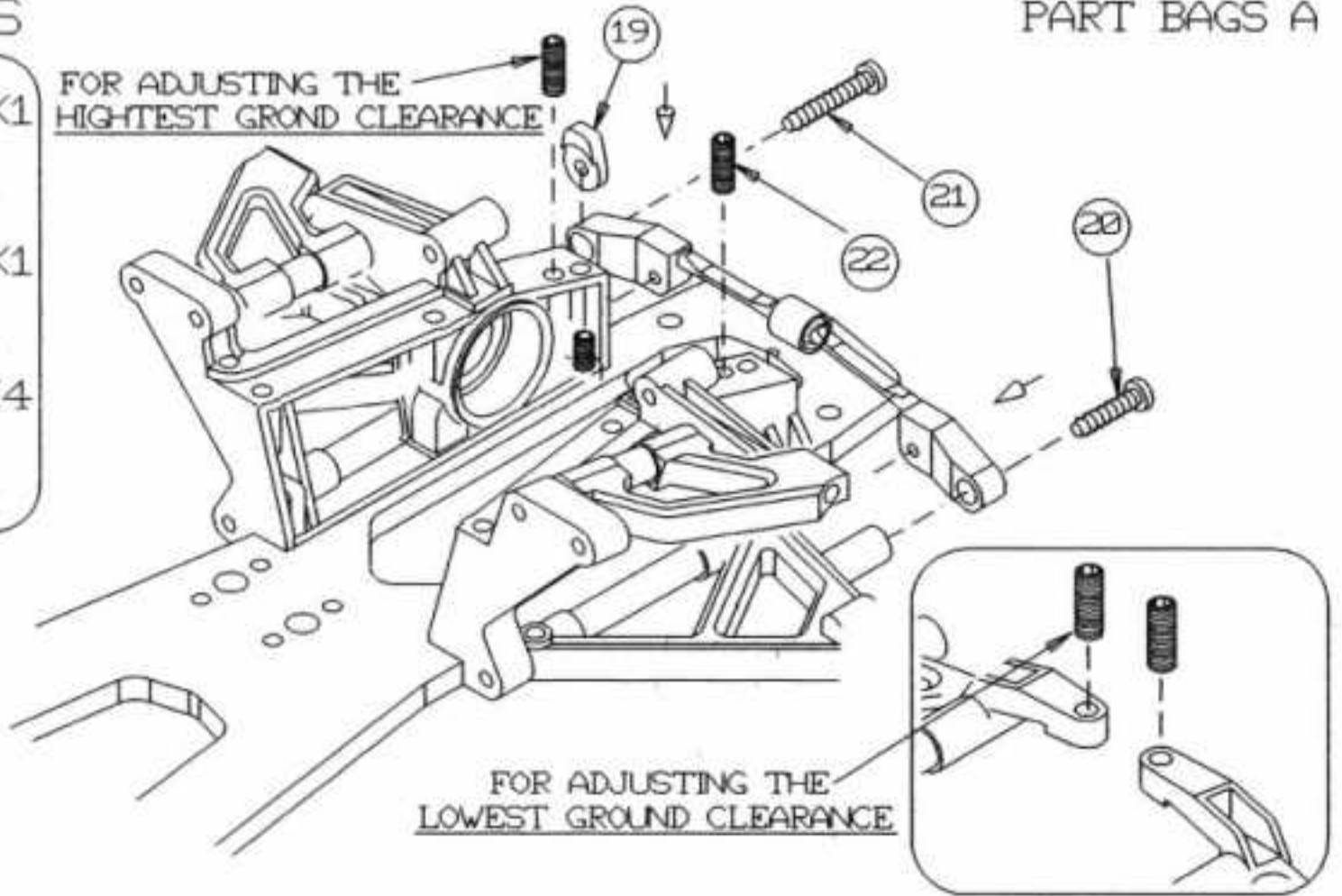


SMALL PARTS

PART BAGS A

- (20)  X1
RHT M3*12
- (21)  X1
RHT M3*15
- (22)  X4
scb m4*10

FOR ADJUSTING THE HIGHEST GROND CLEARANCE!


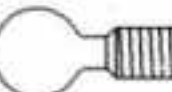


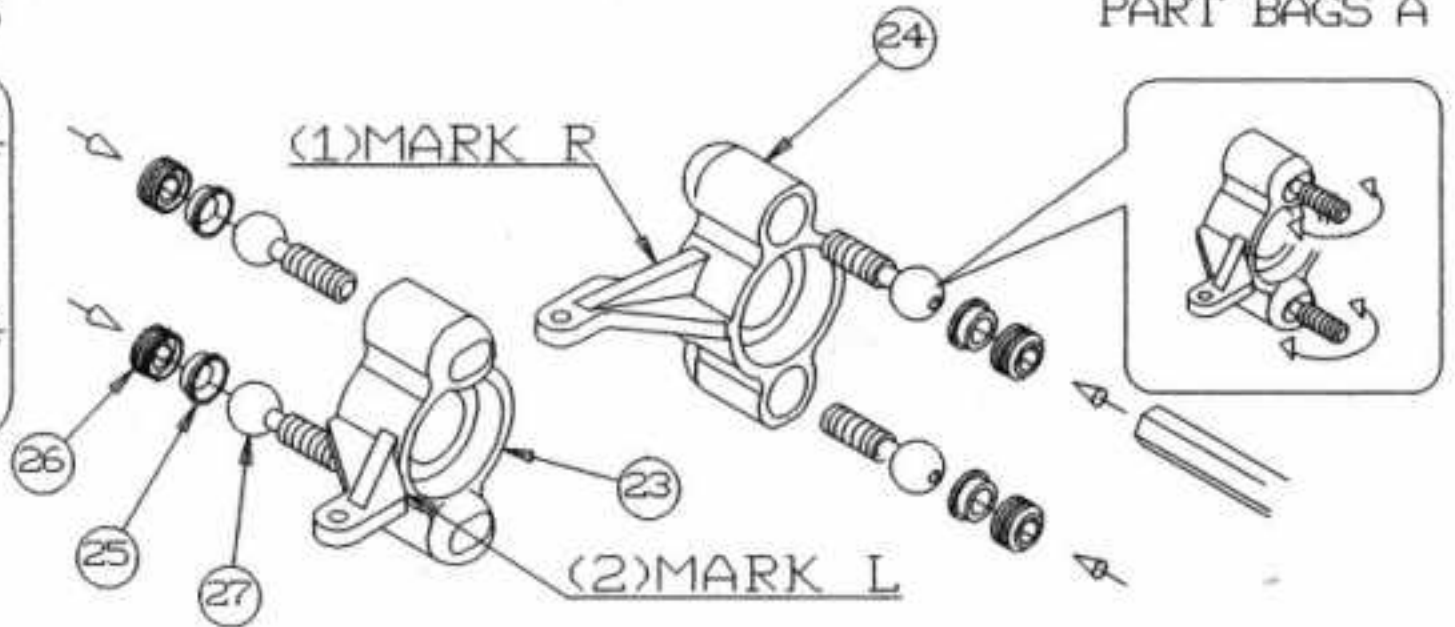
(19) (B) PARTS

FOR ADJUSTING THE LOWEST GROND CLEARANCE

SMALL PARTS

PART BAGS A




- (26)  X4
AL ADJNUT
- (27)  X4
KING PIN

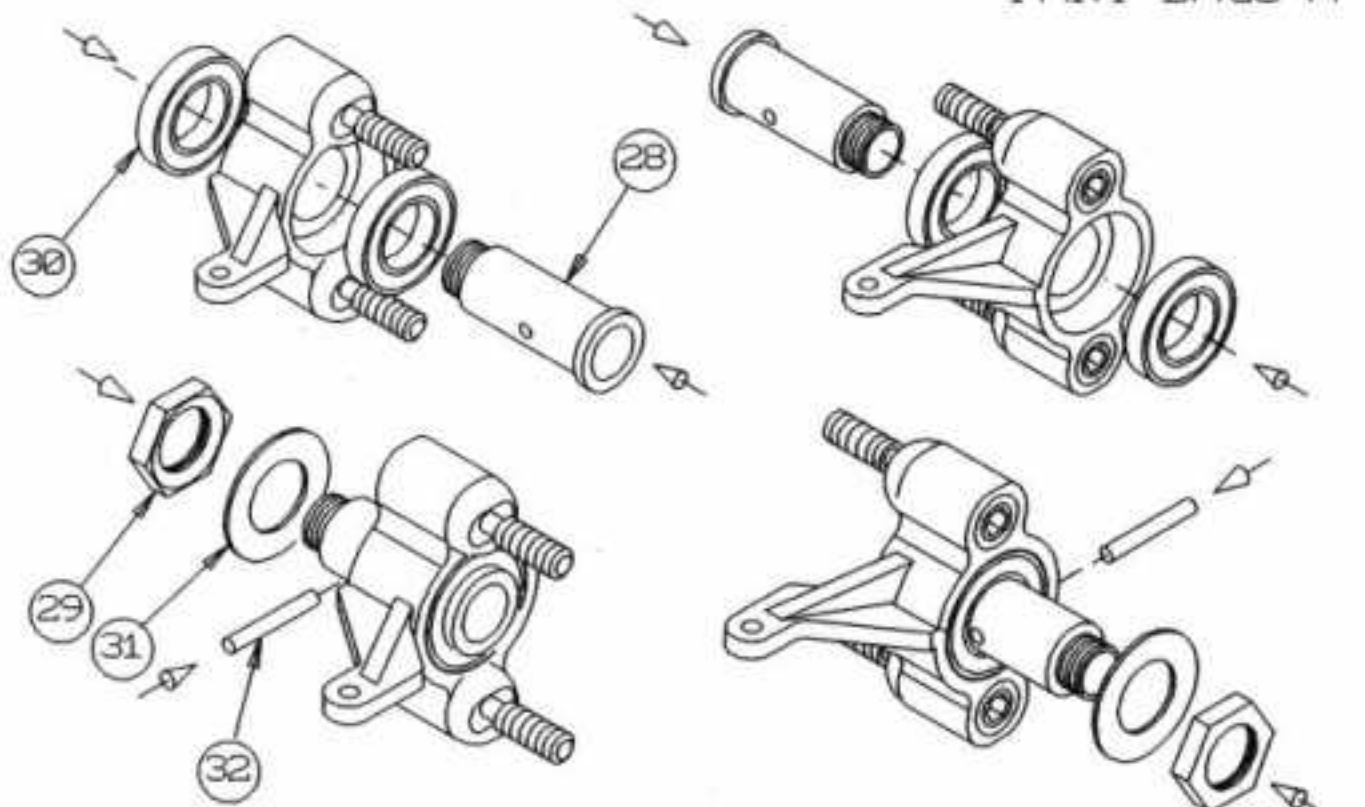


(25) (B) PARTS

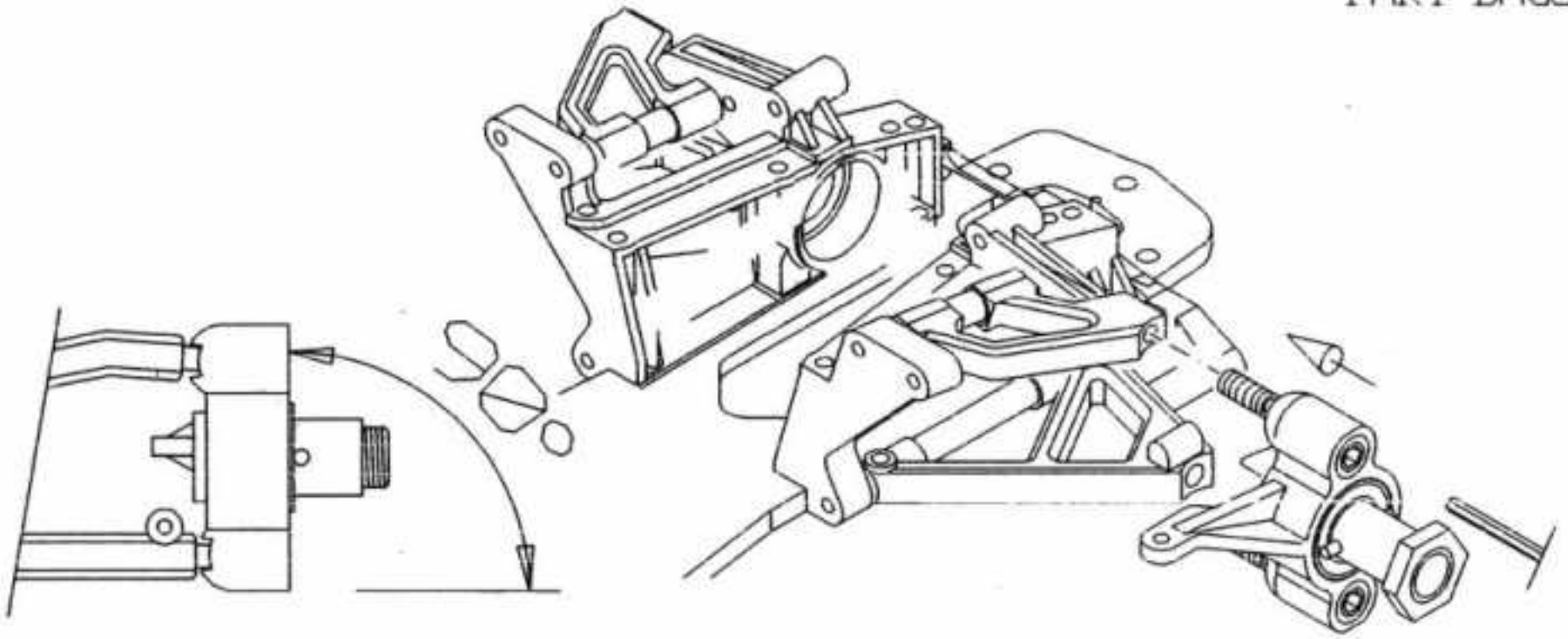
SMALL PARTS

PART BAGS A

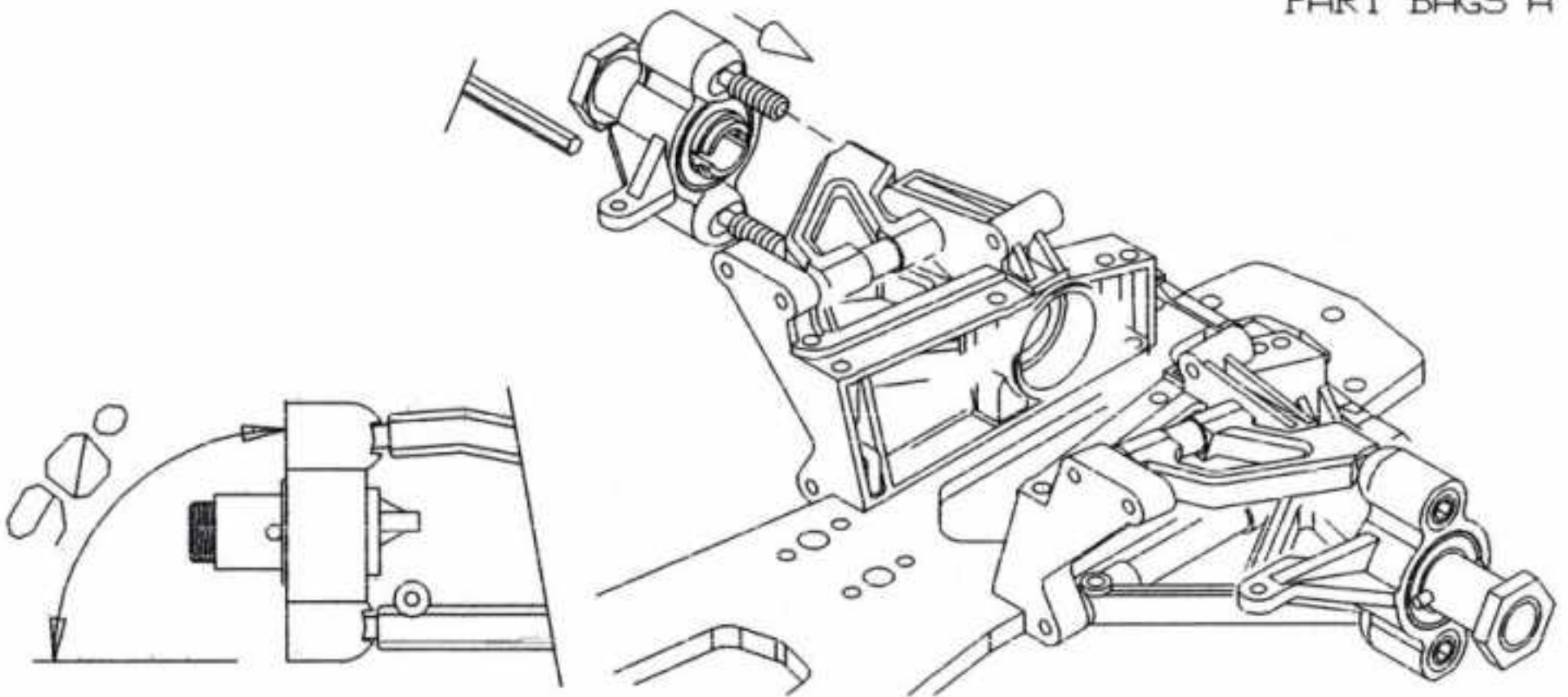
- (30)  X4
BB 12*21*5
- (31)  X2
WS 12MM
- (32)  X2
PIN 21MM



PART BAGS A



PART BAGS A



SMALL PARTS

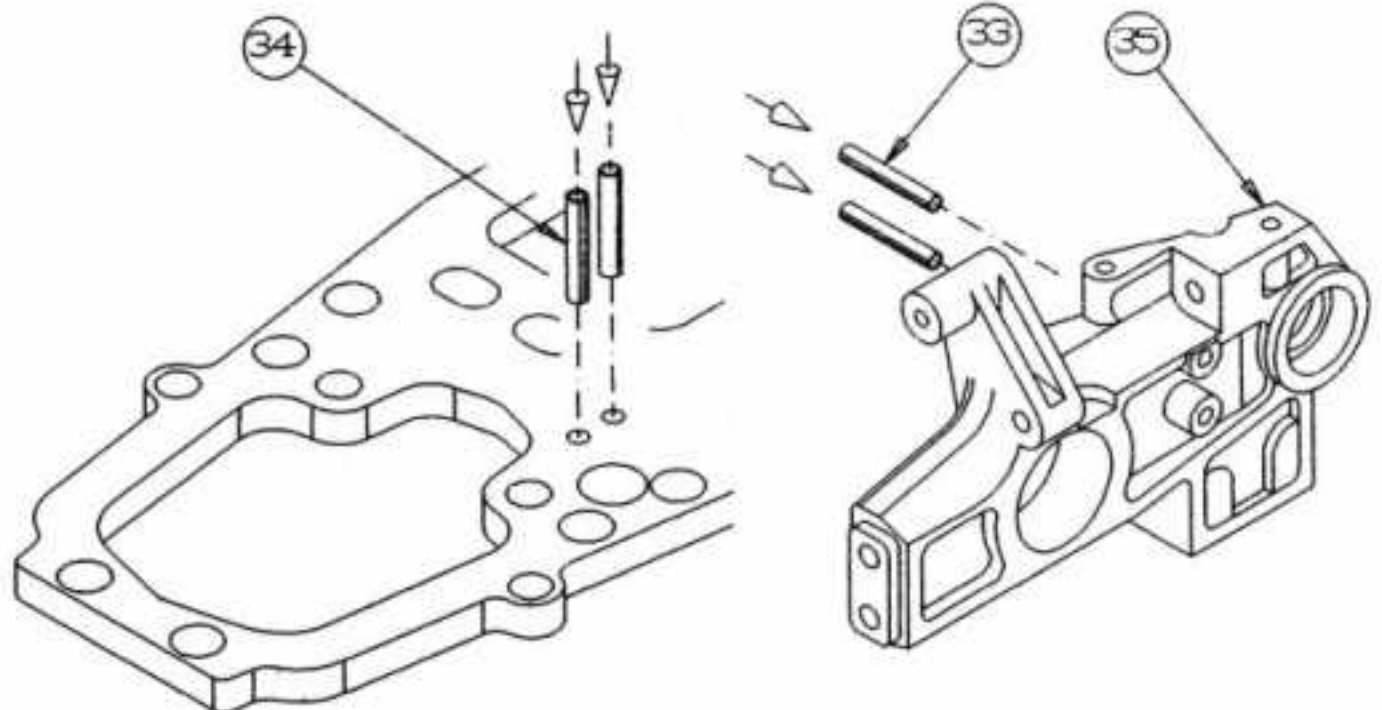
PART BAGS A

33  X2

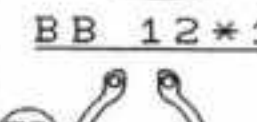
SPIN 22MM

34  X2

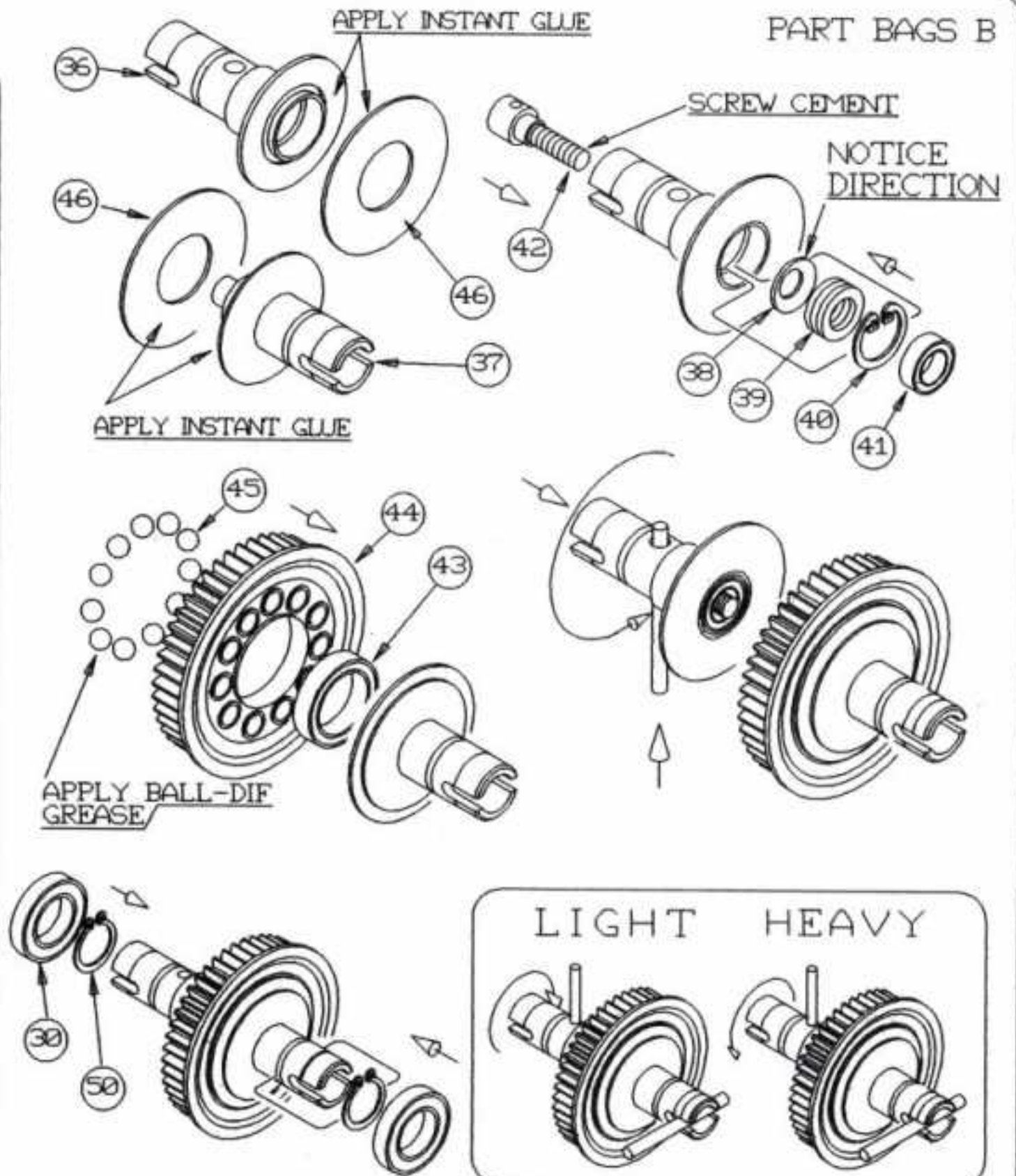
SPIN 20MM



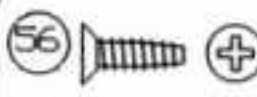

SMALL PARTS

- 
X1
SPRING-WASHER
- 
X1
TRU-BB 6*12*4.5
- 
X1
IN-C RING M12
- 
X1
BB 6*12*4
- 
X1
BALL-DIF ADJ-SCREW
- 
X10
M4.5 STBALL
- 
X1
BB 12*18*4
- 
X2
OUT-C RING M12

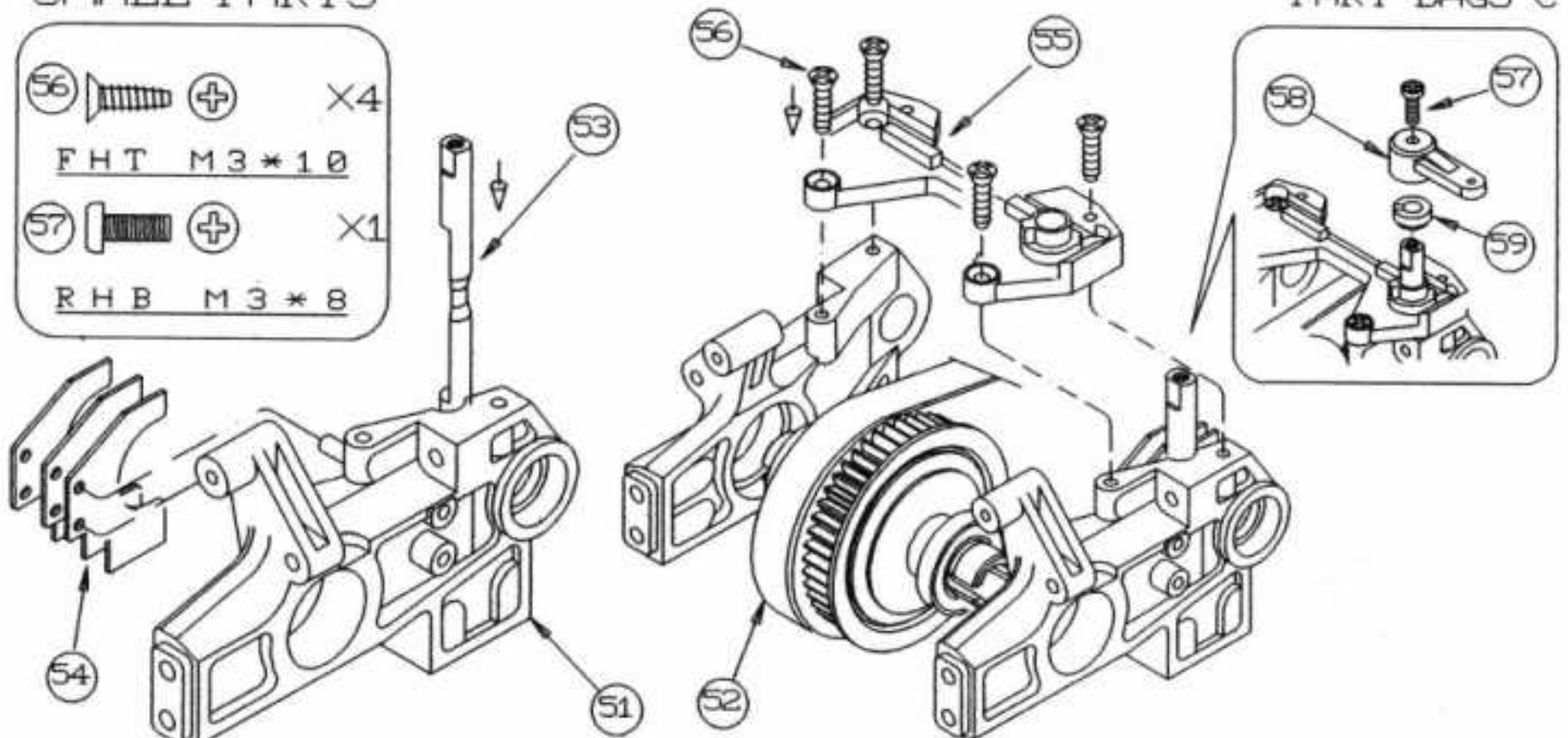
PART BAGS B



SMALL PARTS

- 
X4
FHT M3*10
- 
X1
RHB M3*8

PART BAGS C





SMALL PARTS

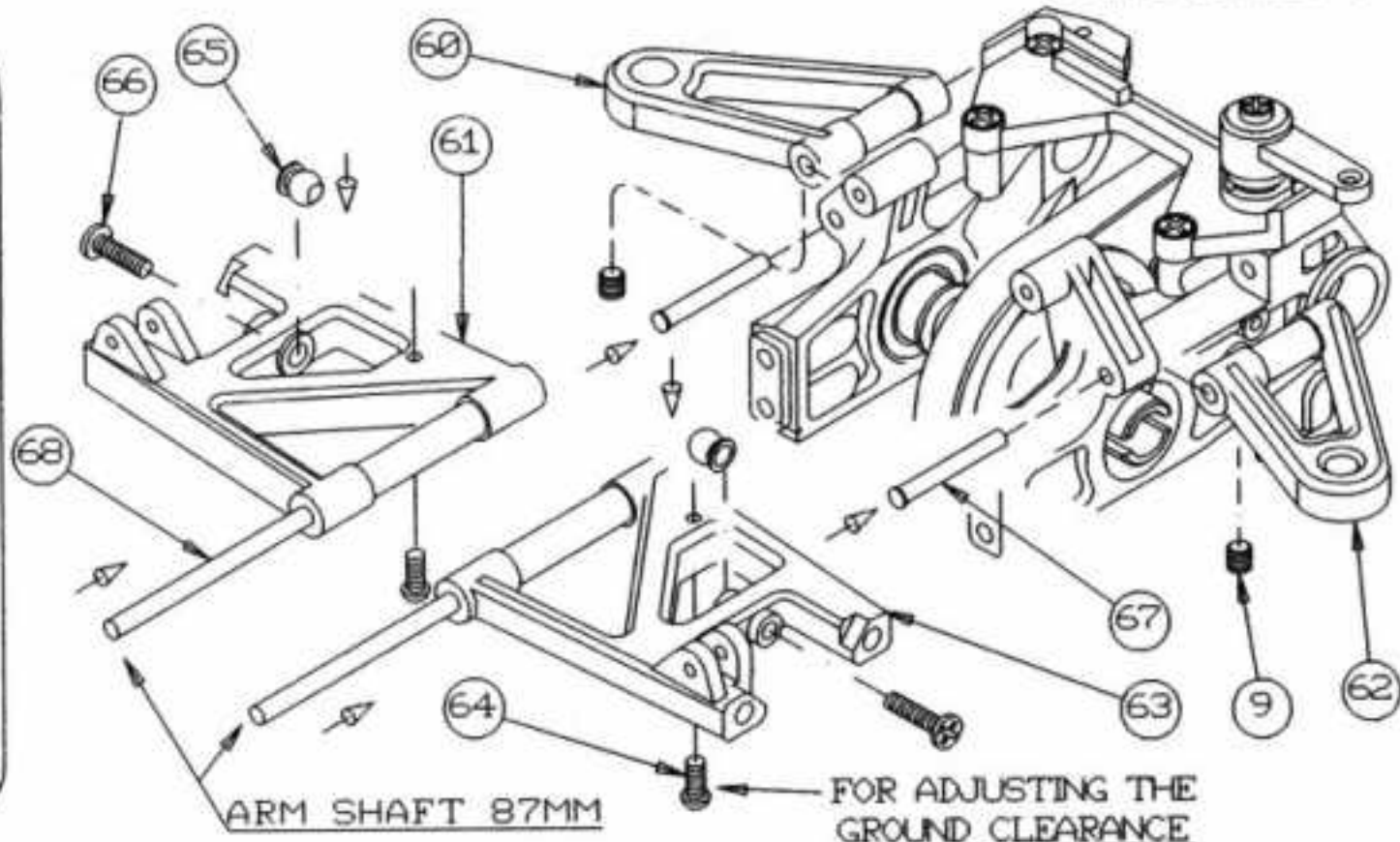
64  X2
RCB M3*8

65  X2
BALL M5.8

66  X2
RHB M3*12

67  X2
ARM SHAFT 445MM

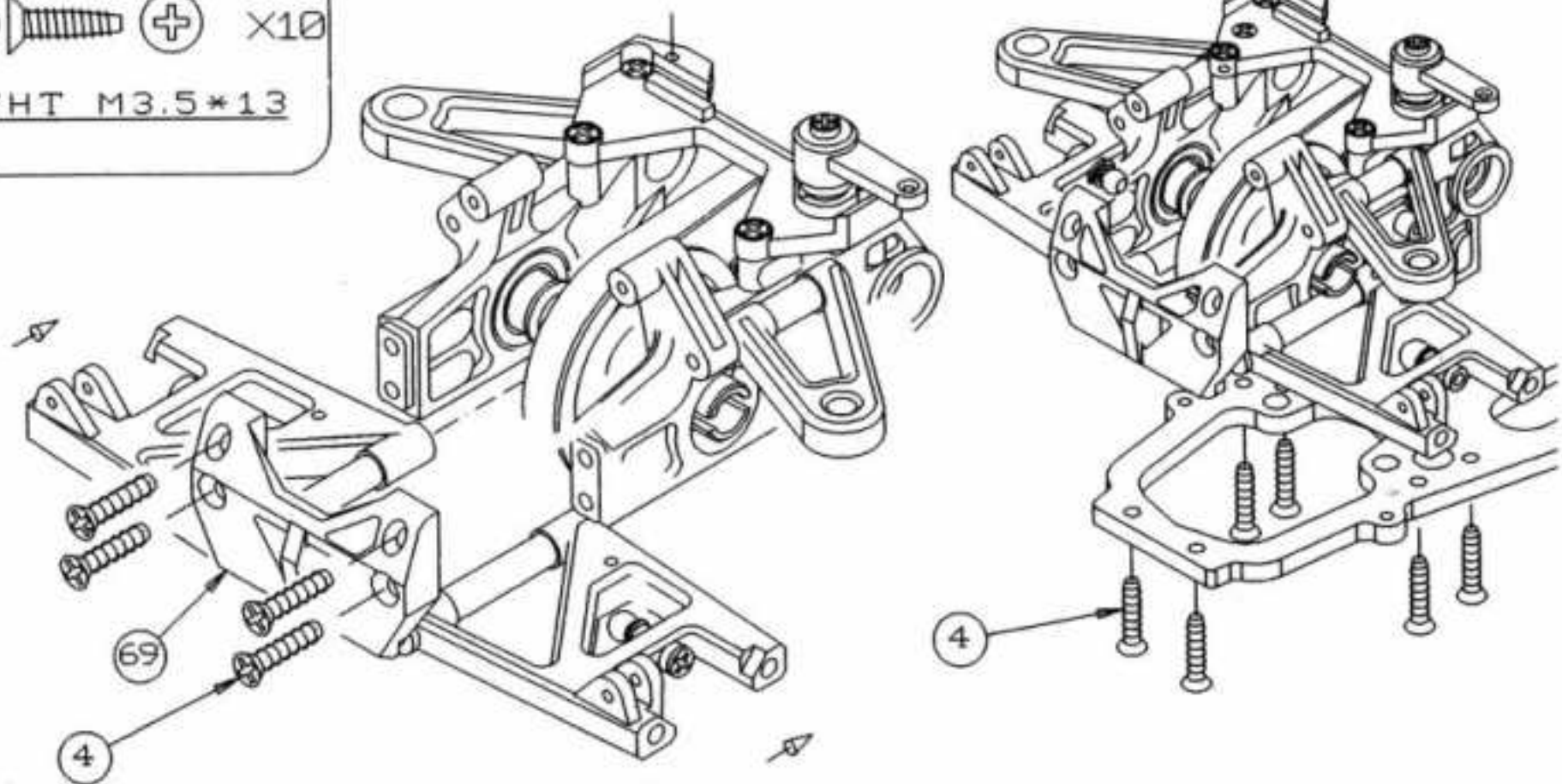
9  X2
SCB M4*4



PART BAGS C

SMALL PARTS

4  X10
FHT M3.5*13

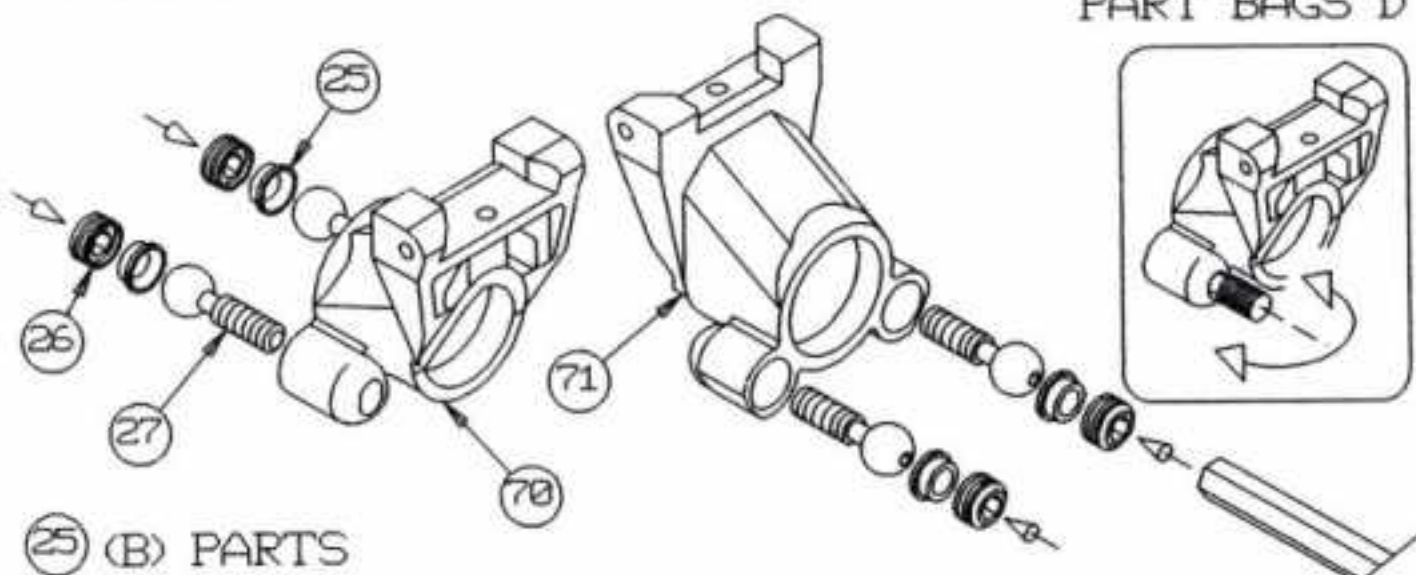


PART BAGS C

SMALL PARTS

26  X4
AL ADJNUT

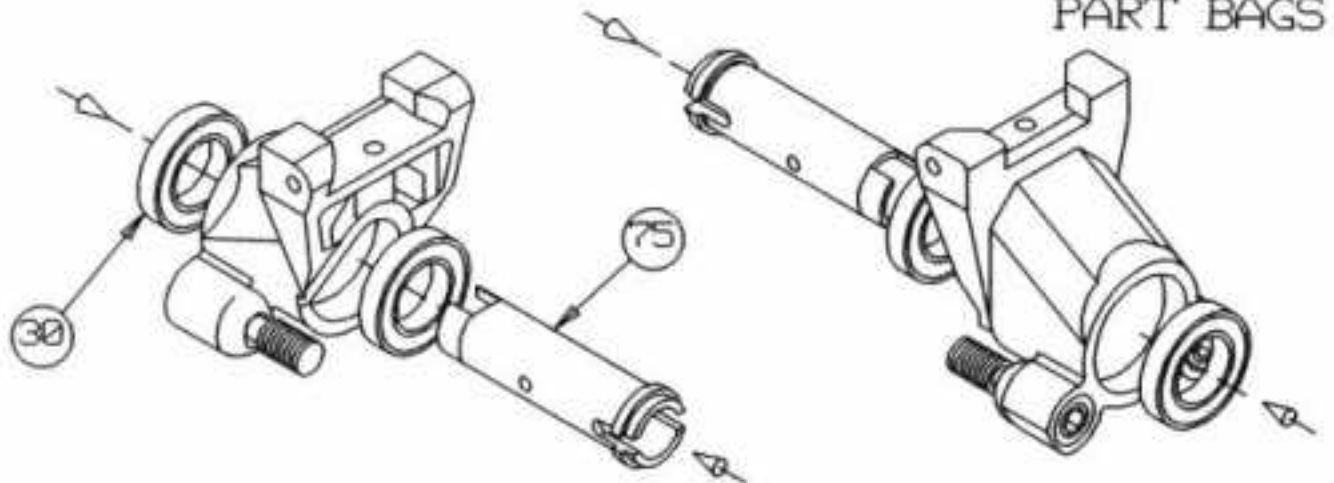
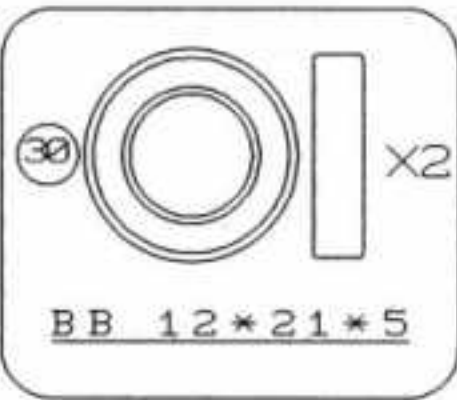
27  X4
KING PIN



PART BAGS D

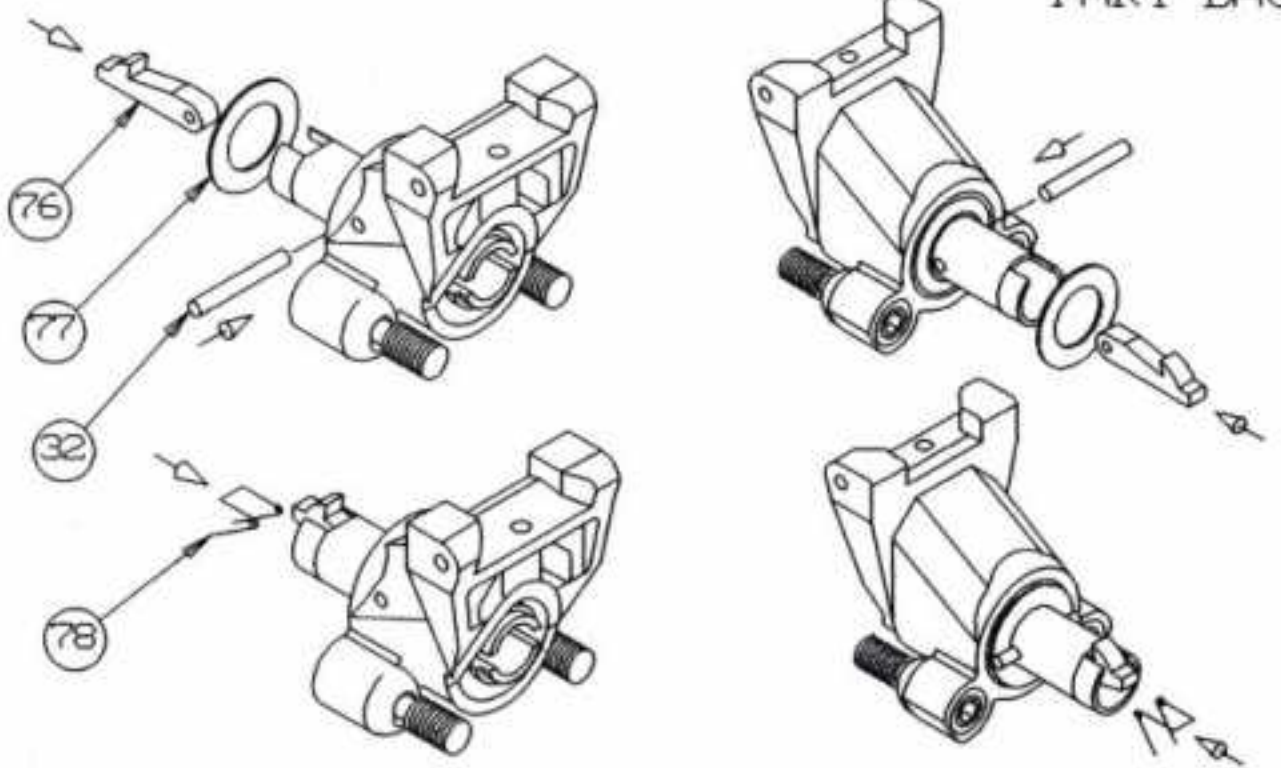
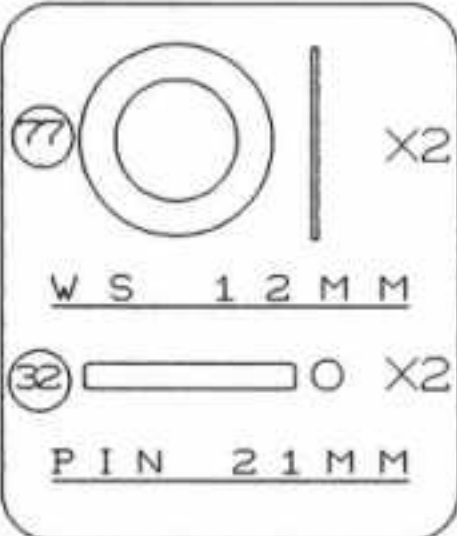
SMALL PARTS

PART BAGS D



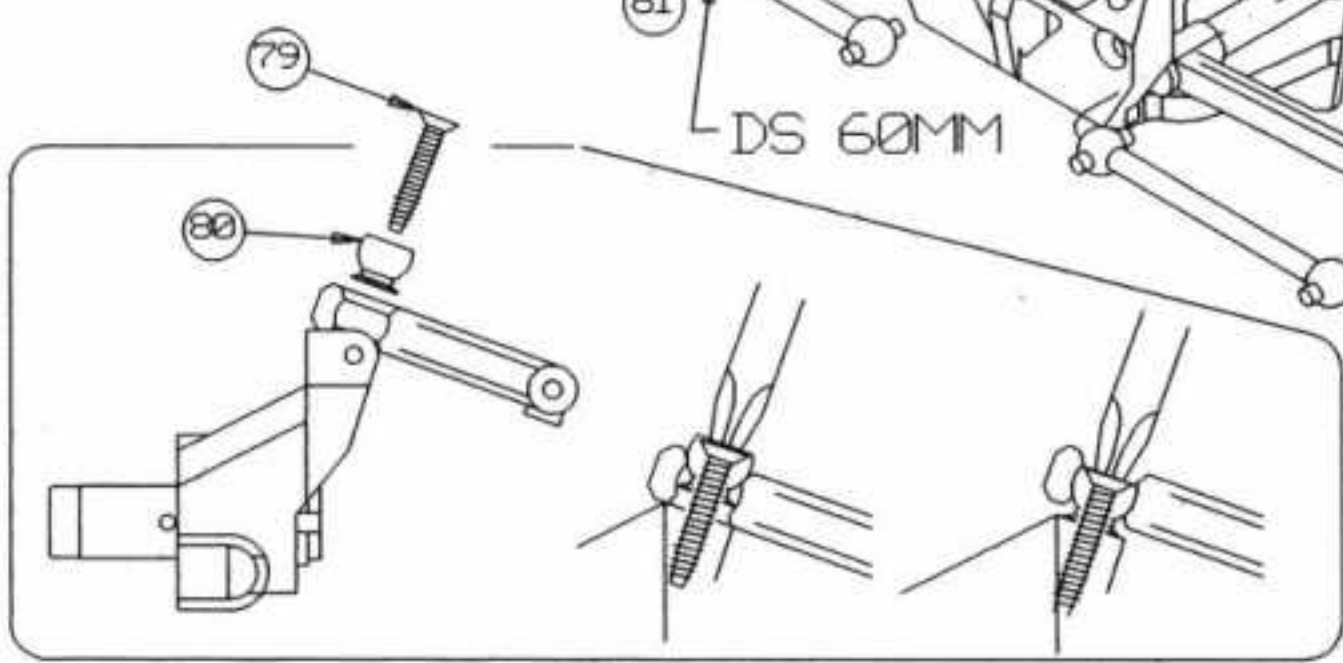
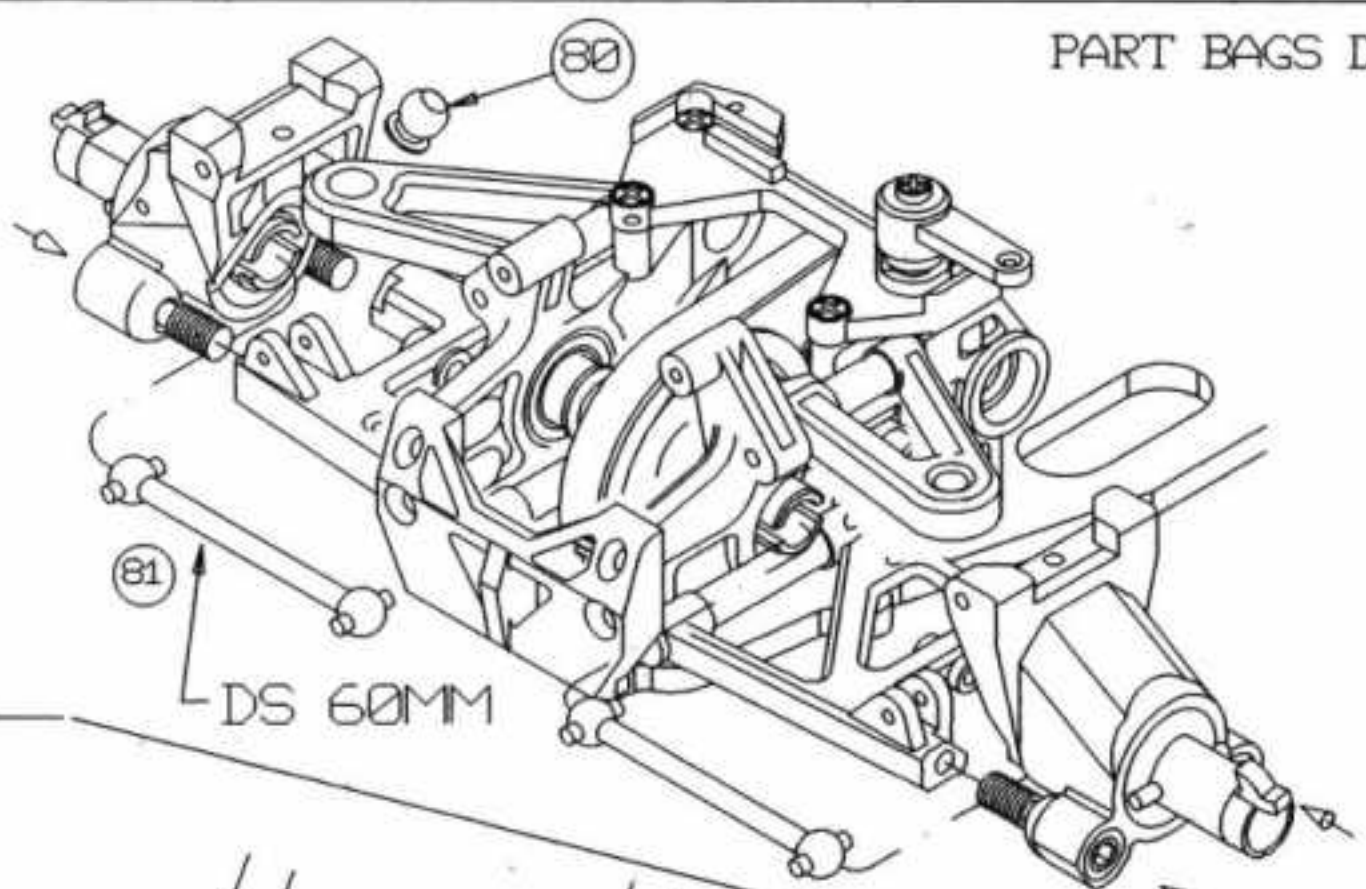
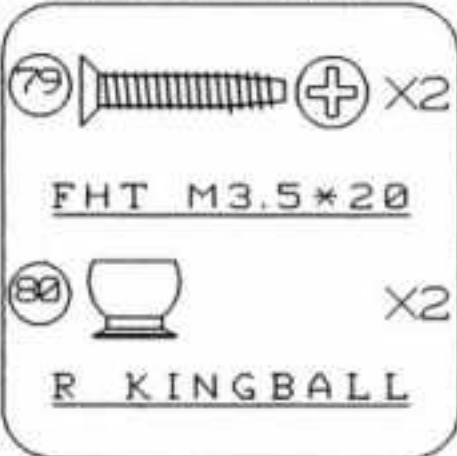
SMALL PARTS

PART BAGS D





SMALL PARTS

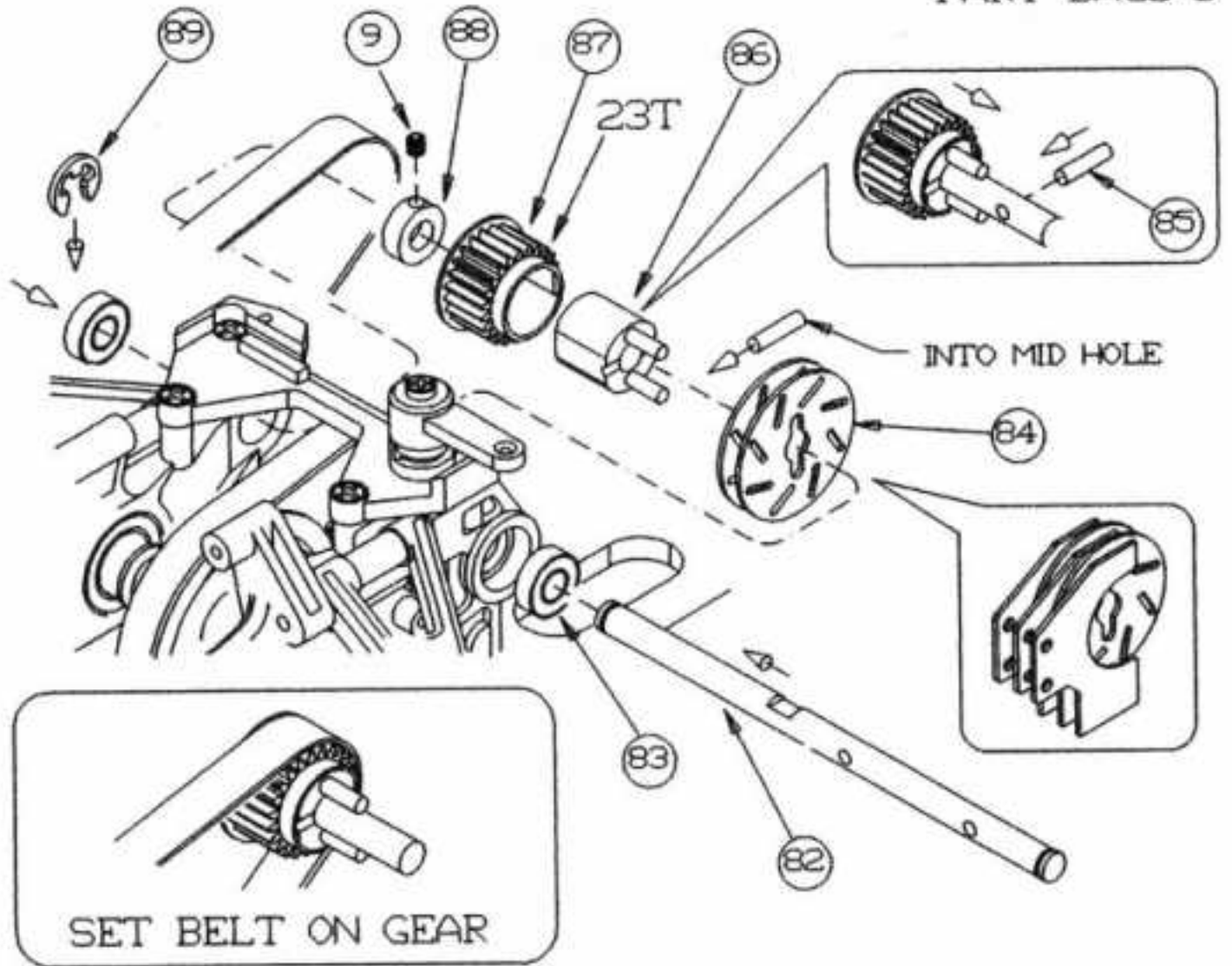
PART BAGS D




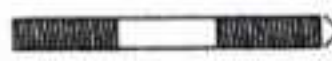

SMALL PARTS

- 
X2
BB 6*13*5
- 
X1
PIN 12MM
- 
X1
SCB M4*4
- 
X1
M6 STOPPER
- 
X1
EC 5MM

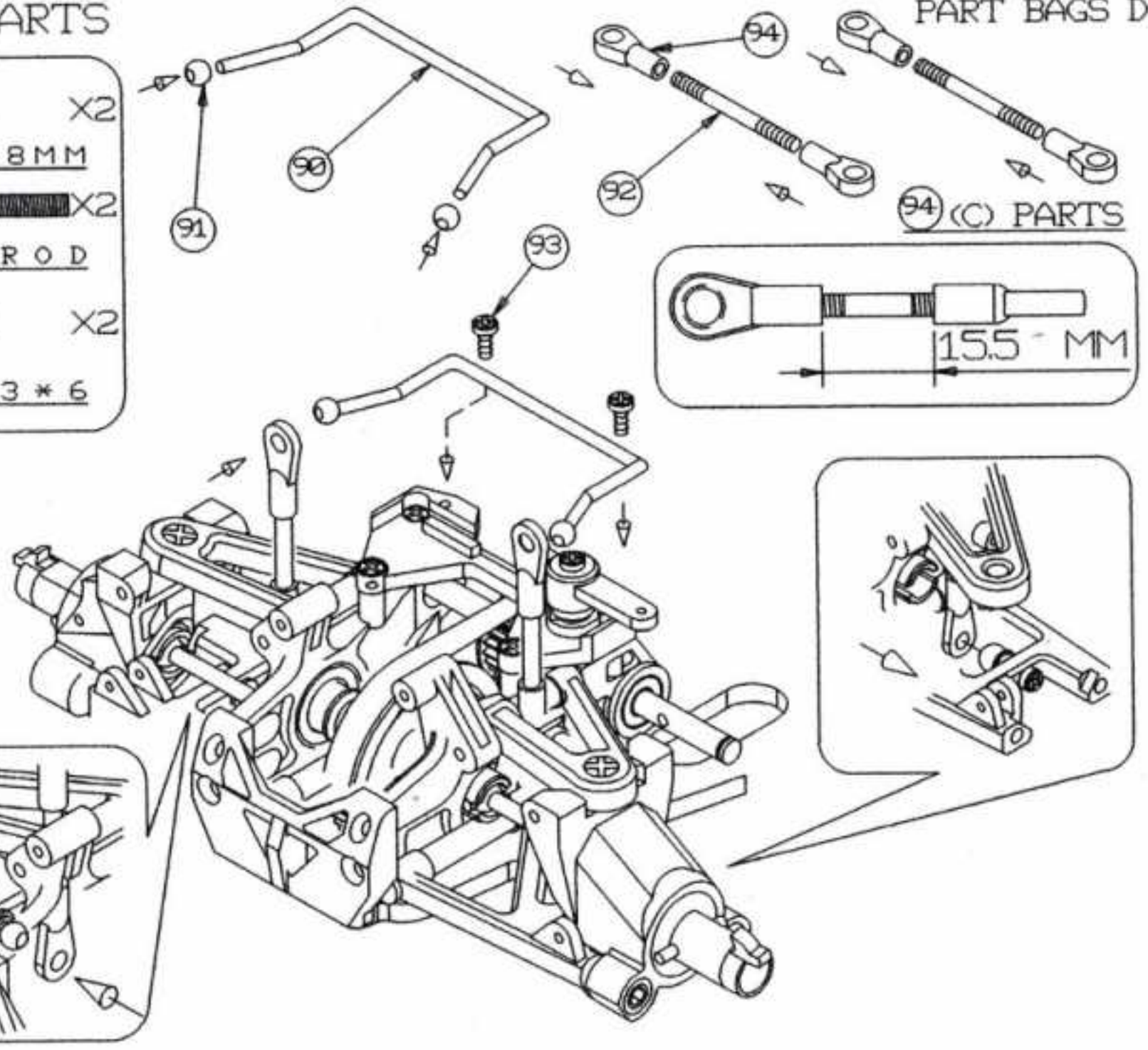
PART BAGS D








SMALL PARTS

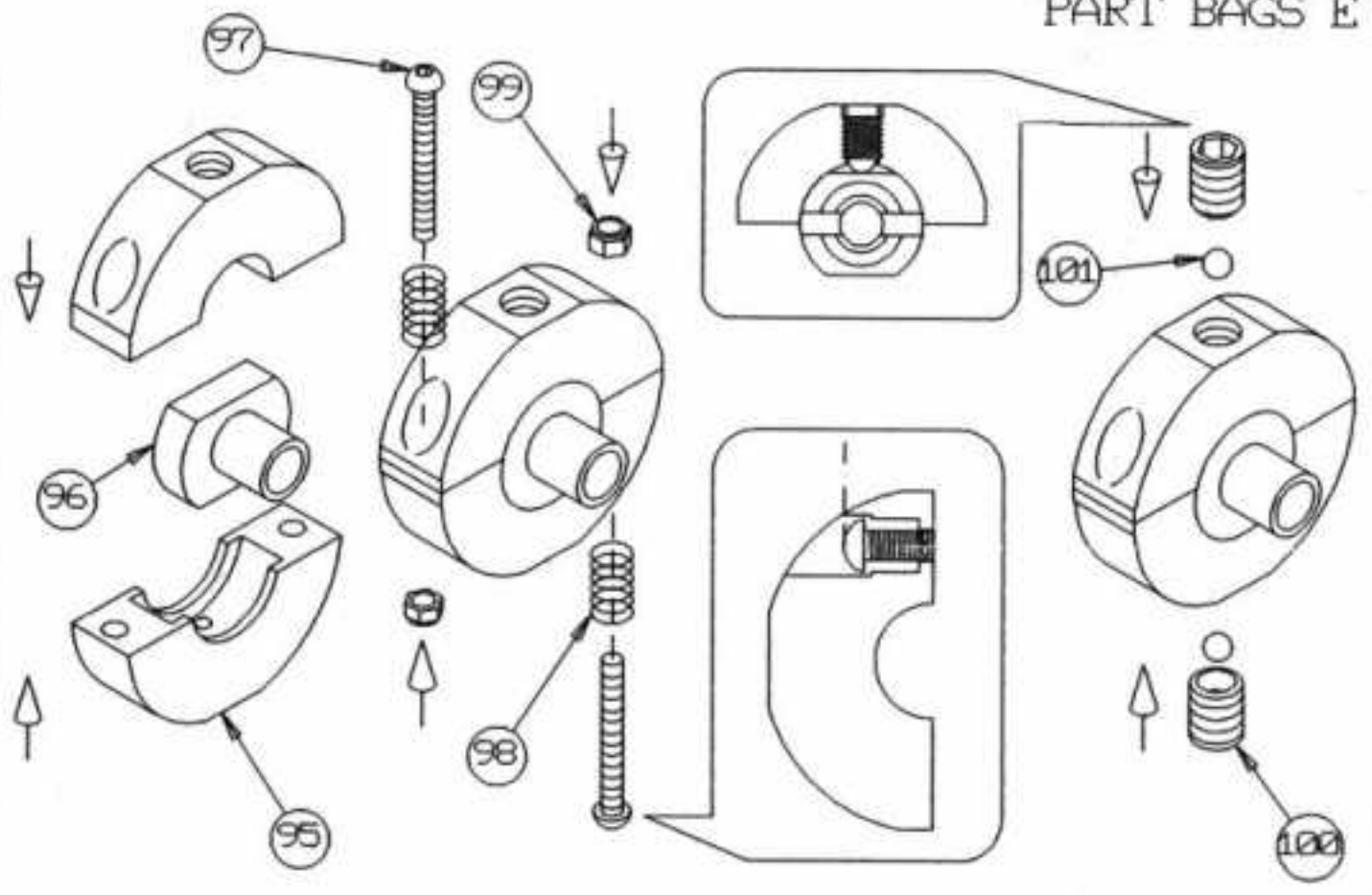
- 
X2
BALL 5.8MM
- 
X2
RST ROD
- 
X2
RHT M3*6

PART BAGS D



SMALL PARTS

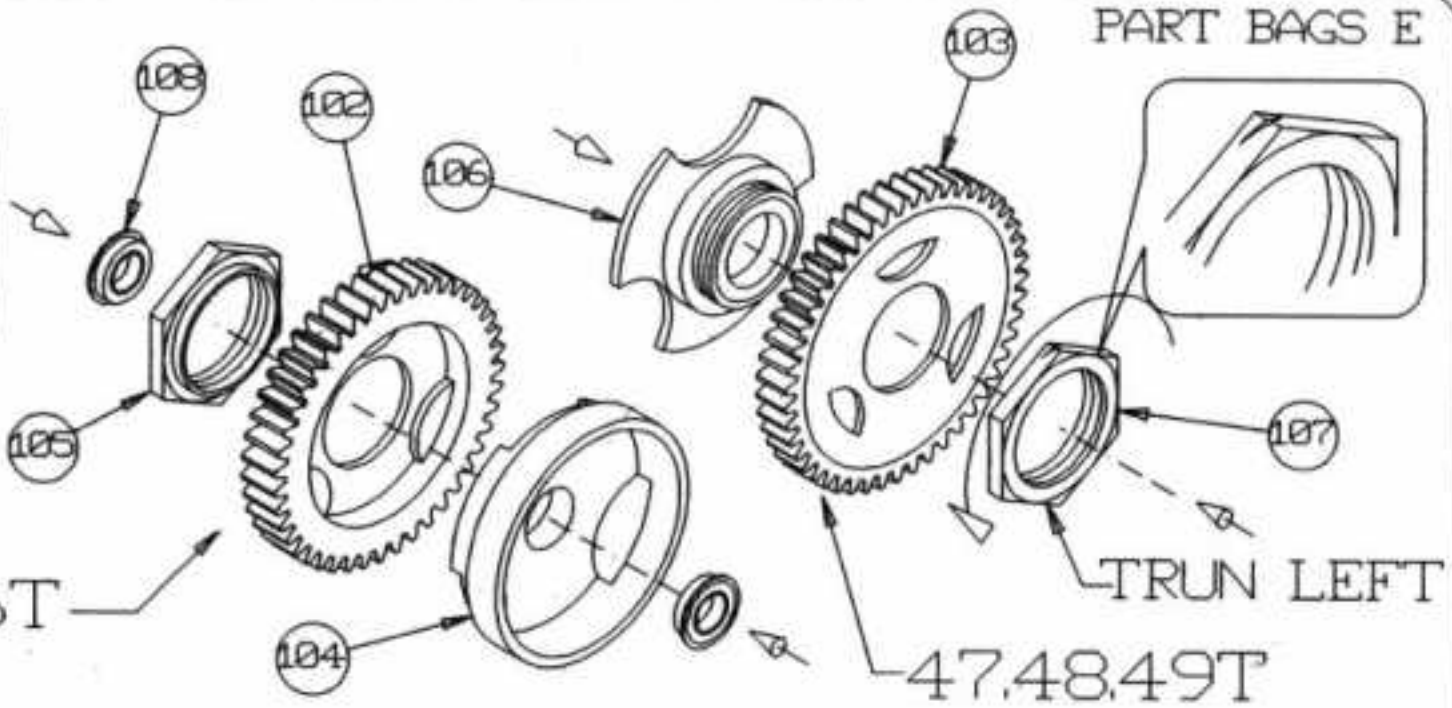
- 97  X2
RHC M3*16
- 98  X2
2SC ADJSRING
- 99  X2
M3 NYN
- 100  X2
2S ADJSREW
- 101  X2
M4 STBALL



PART BAGS E


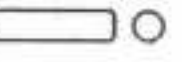

SMALL PARTS

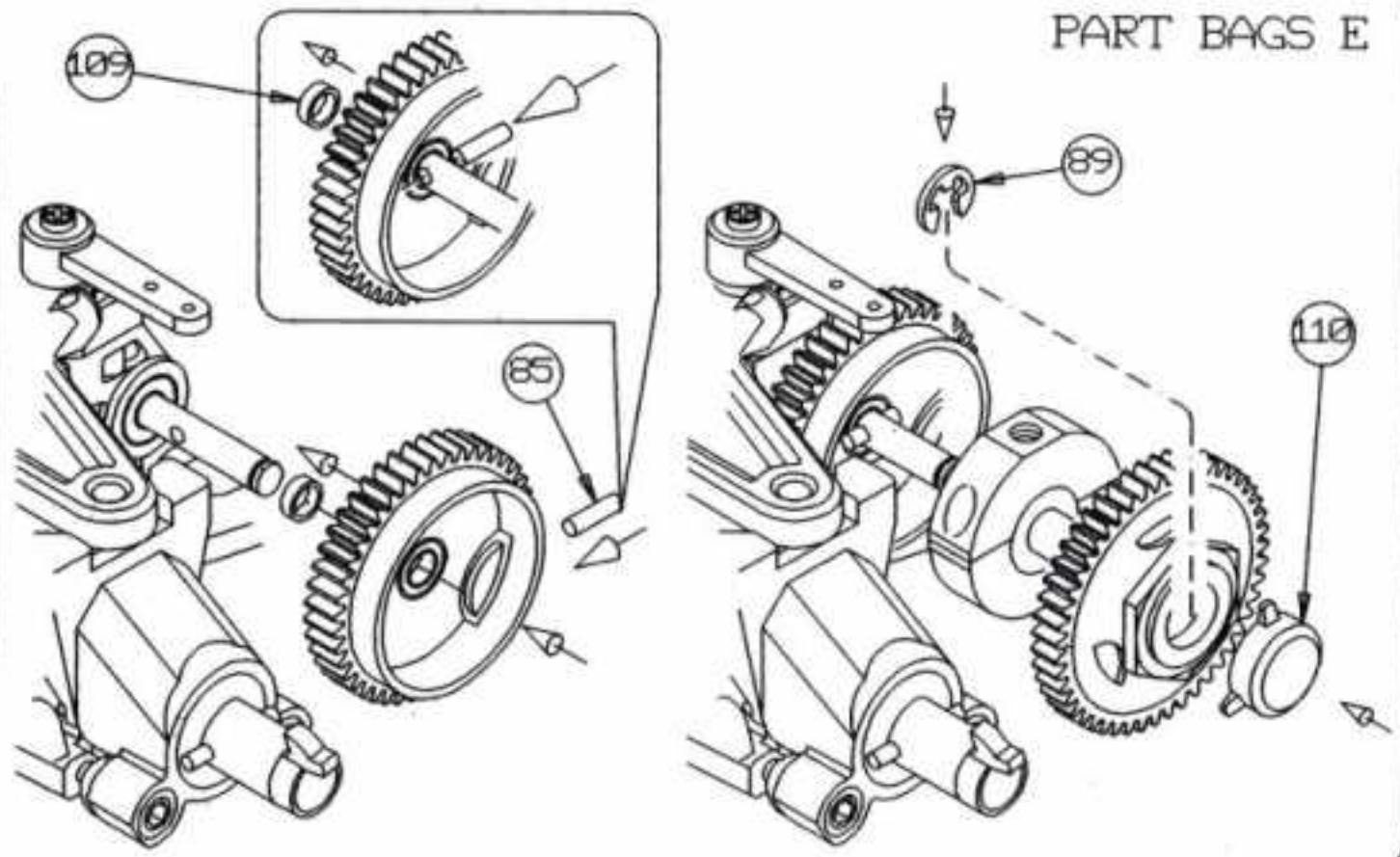
- 108  X2
TBB 6*10*3



PART BAGS E

SMALL PARTS

- 109  X1
AL AD 6MM
- 85  X1
PIN 12MM
- 89  X1
EC 5MM




PART BAGS E

SMALL PARTS

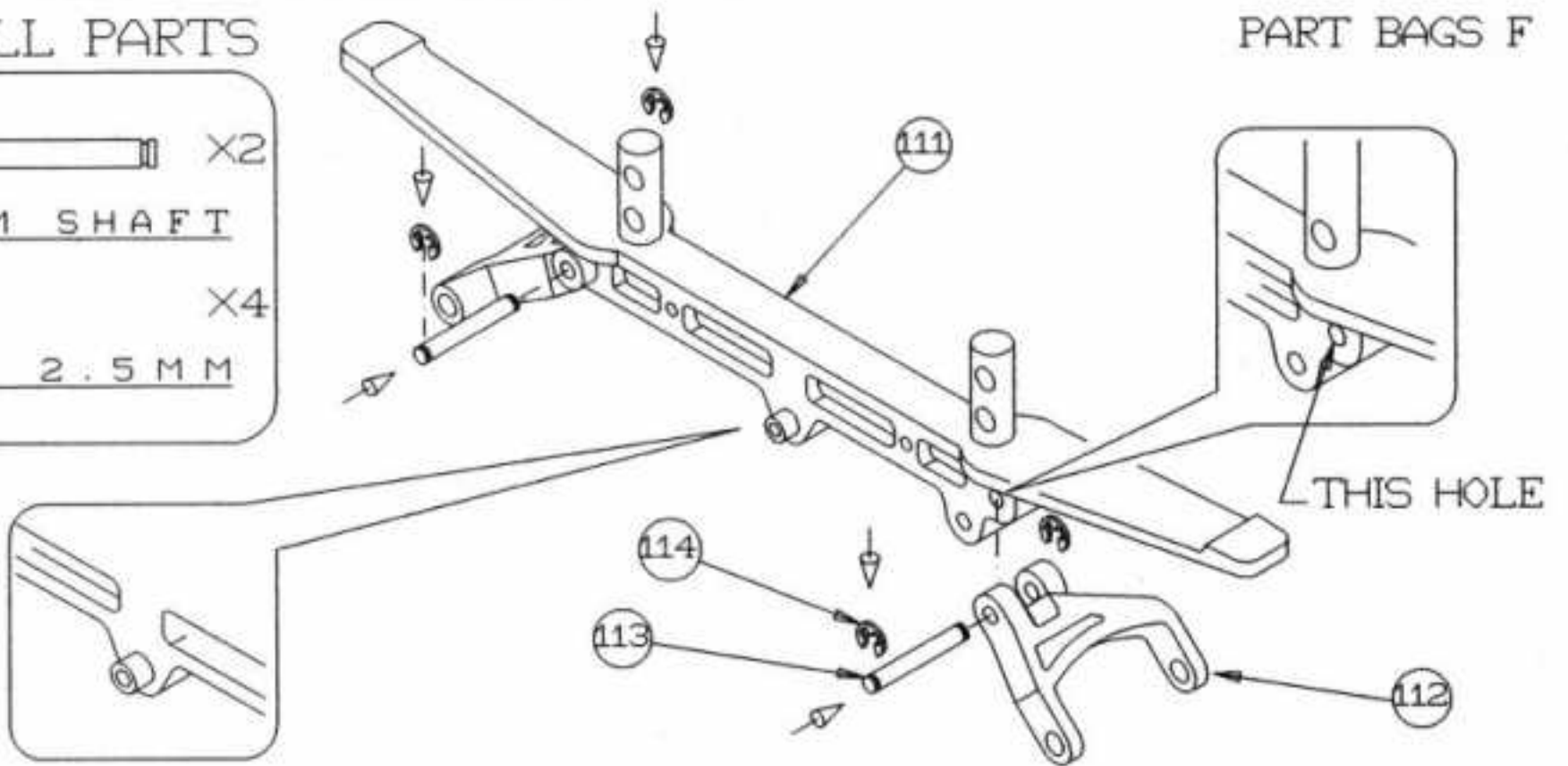
113  X2

BDM SHAFT

114  X4

EC 2.5MM

PART BAGS F



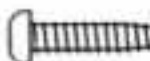
SMALL PARTS

115  X4

BDM AD3MM

66  X4

RHB M3*12

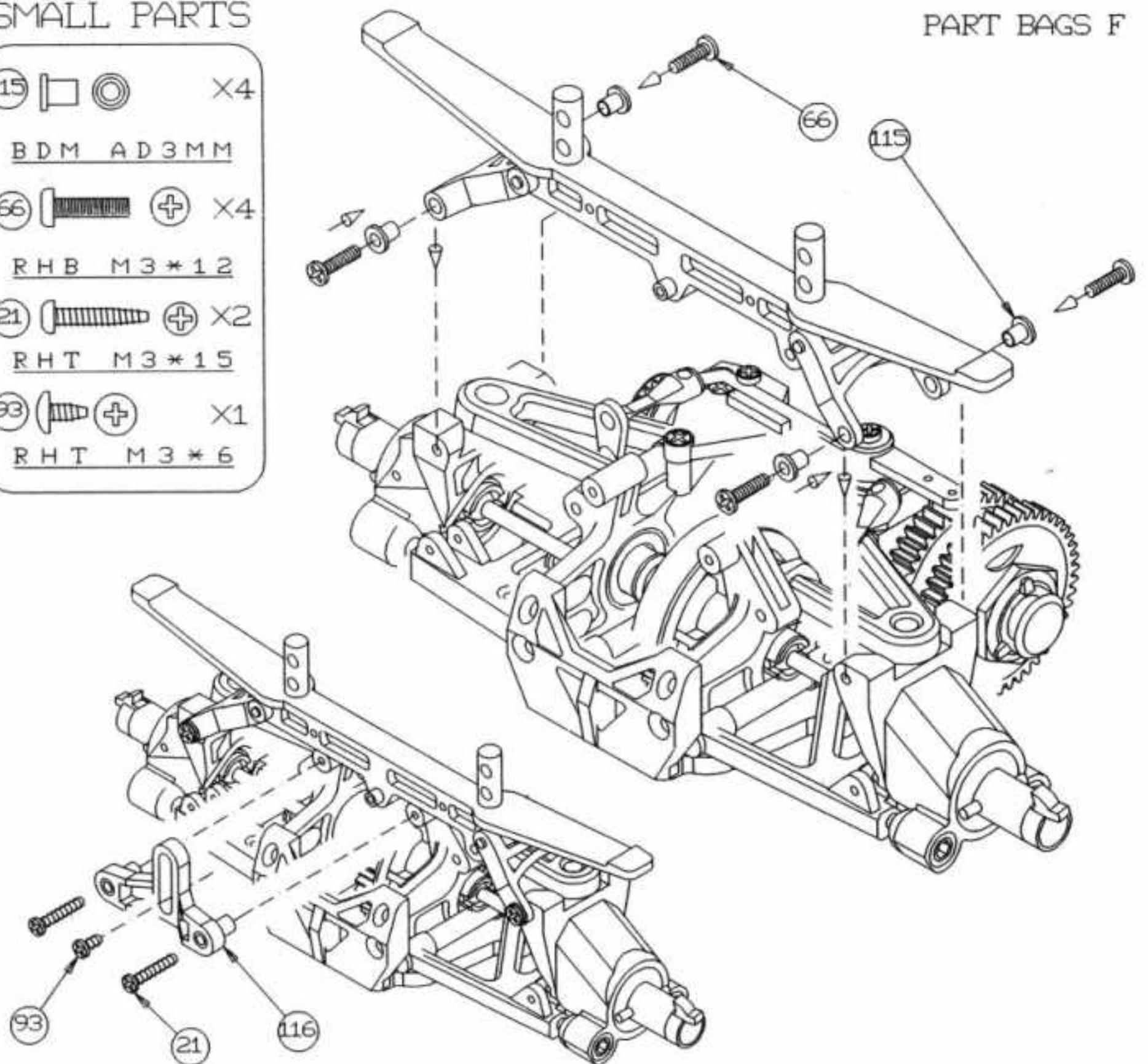
21  X2

RHT M3*15

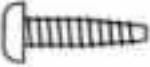
93  X1

RHT M3*6

PART BAGS F

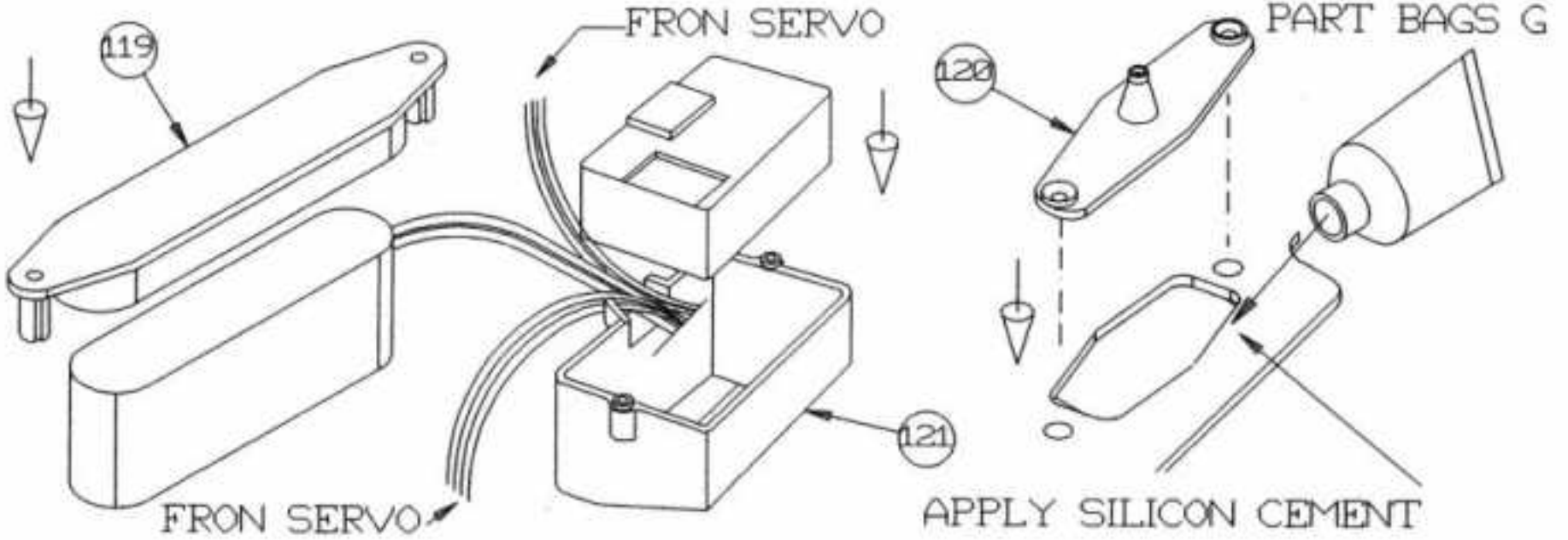
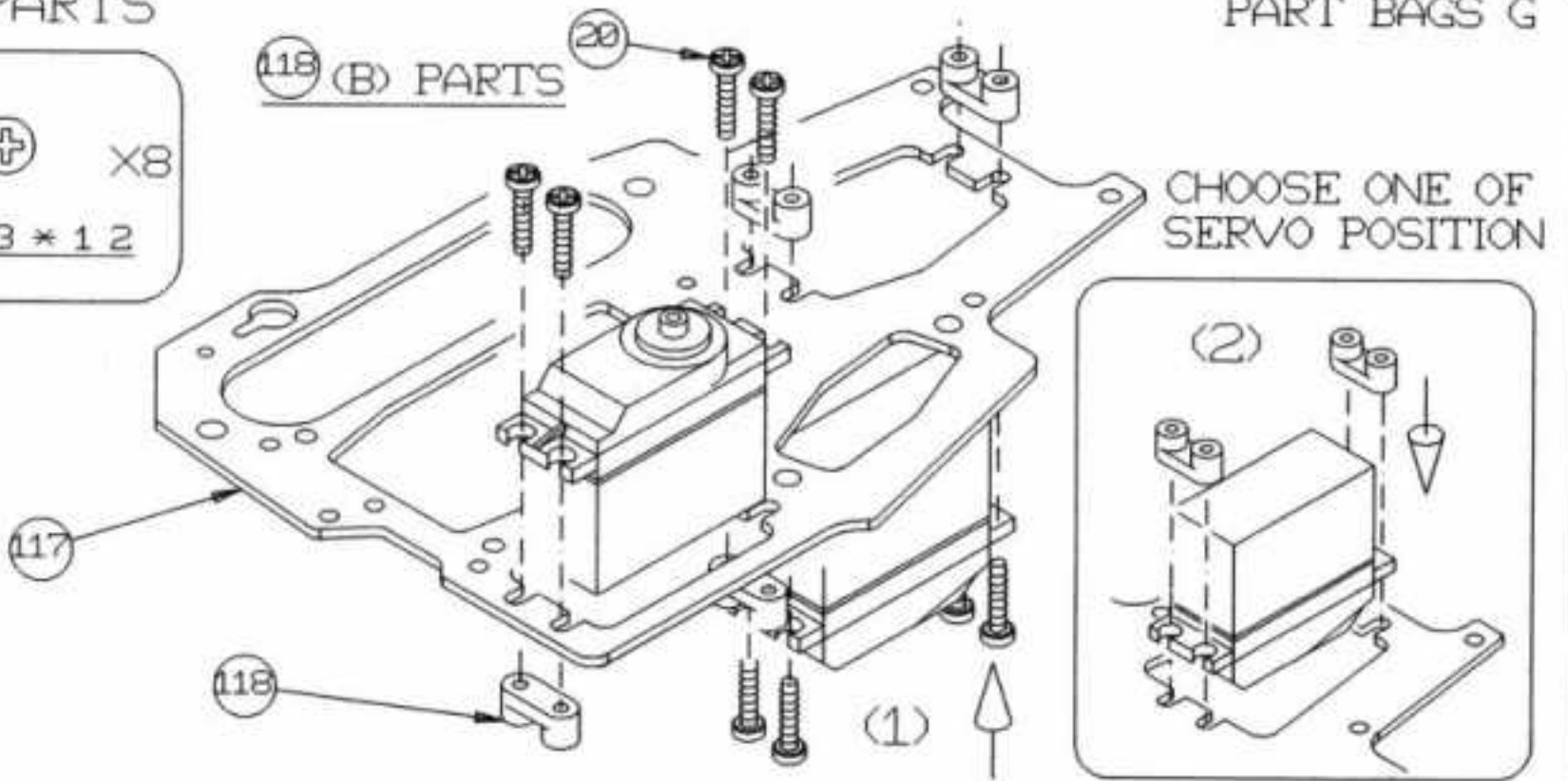


SMALL PARTS

(20)  X8
RHT M3*12


(B) PARTS

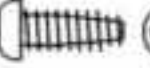
PART BAGS G



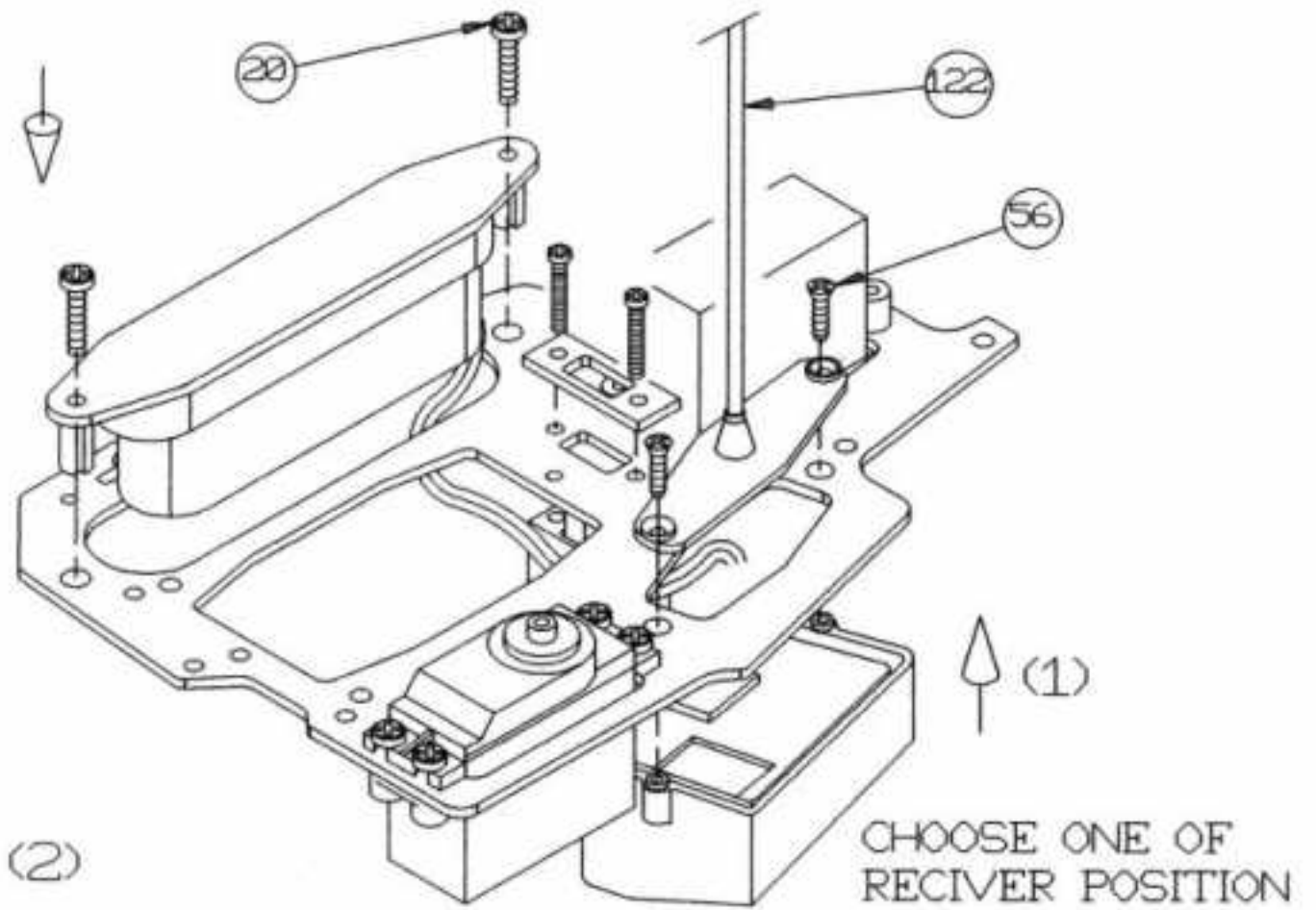
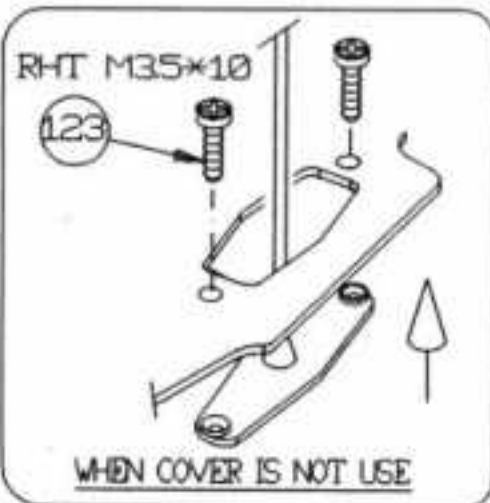
SMALL PARTS

(56)  X2
FHT M3*10

(20)  X2
RHT M3*12

(123)  X2
RHT M3.5*10

PART BAGS G

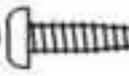


SMALL PARTS

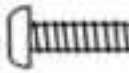
PART BAGS G

123  X2

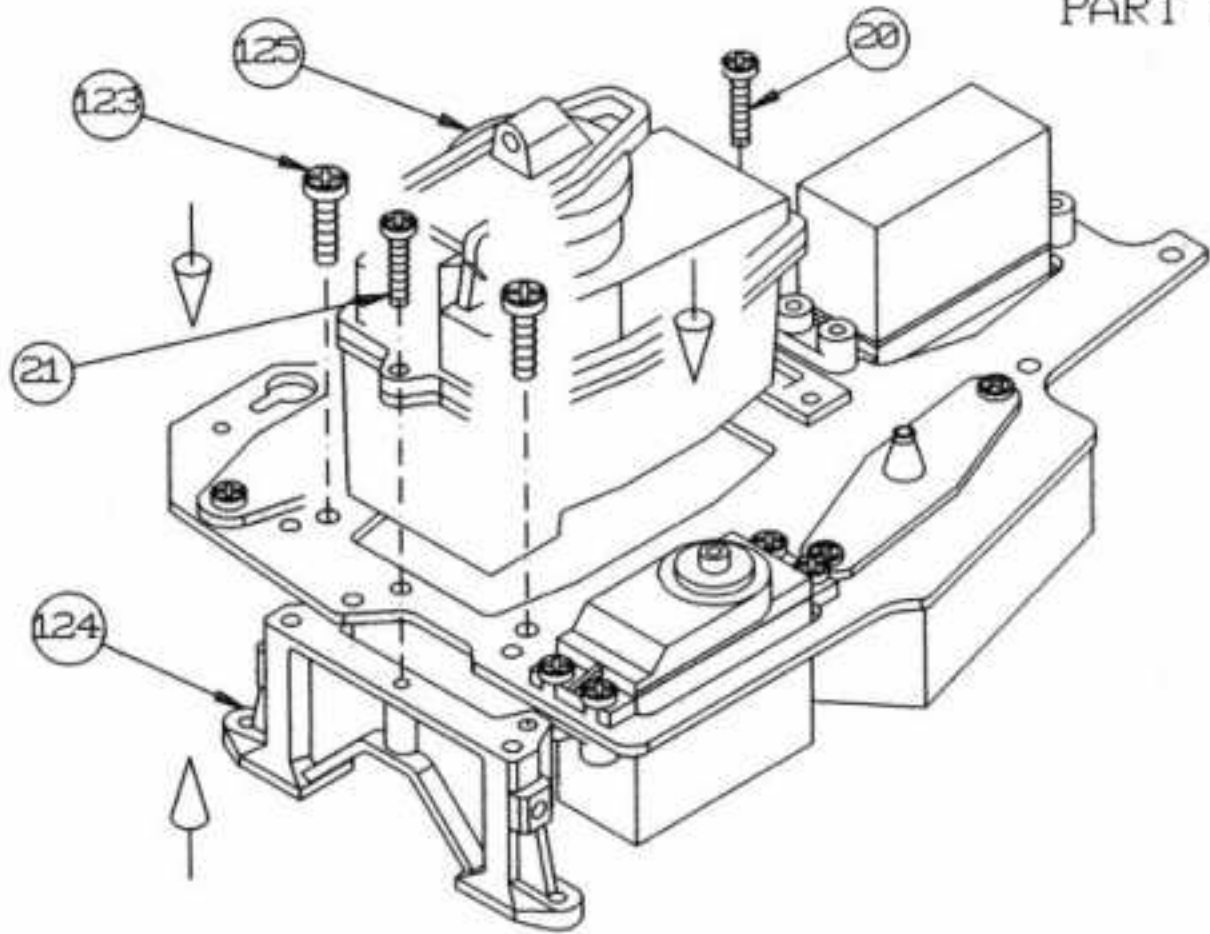
RHT M3.5*10

20  X1

RHT M3*12

21  X1

RHT M3*15




SMALL PARTS

PART BAGS G

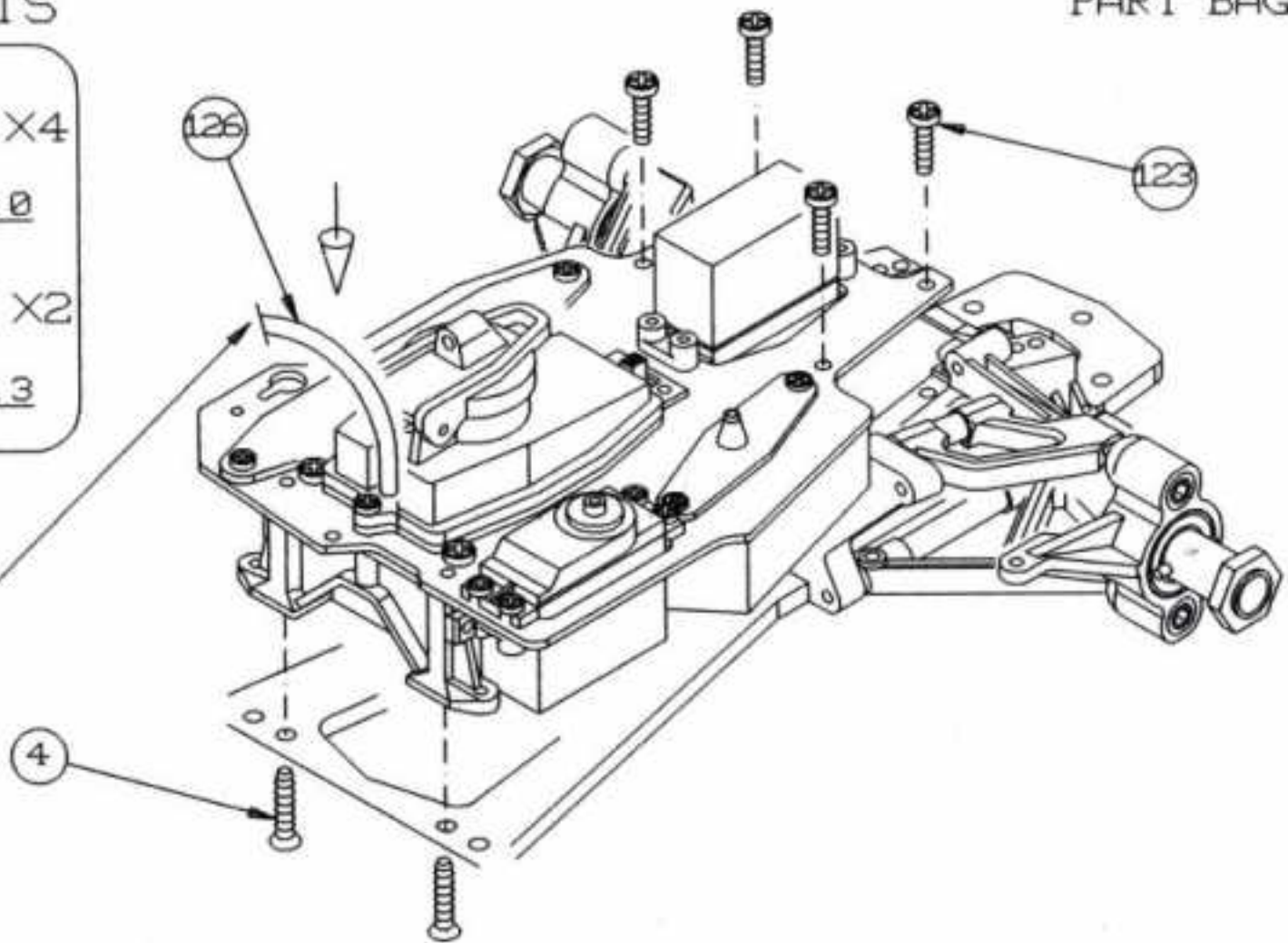
123  X4

RHT M3.5*10

4  X2

FHT M3.5*13

TO ENGINE



SMALL PARTS

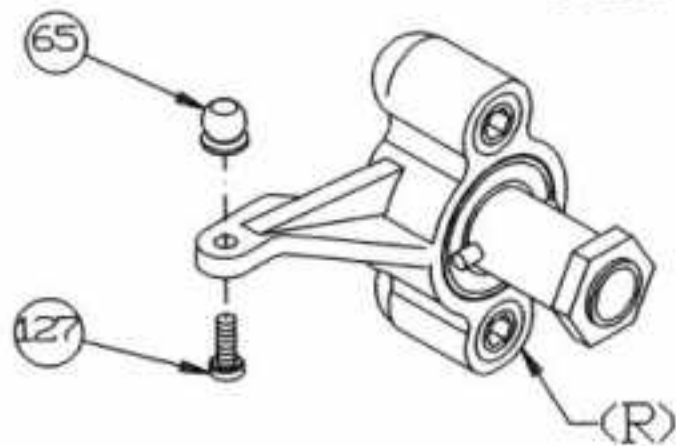
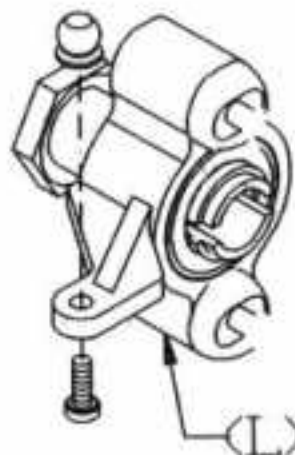
PART BAGS H

127  X2

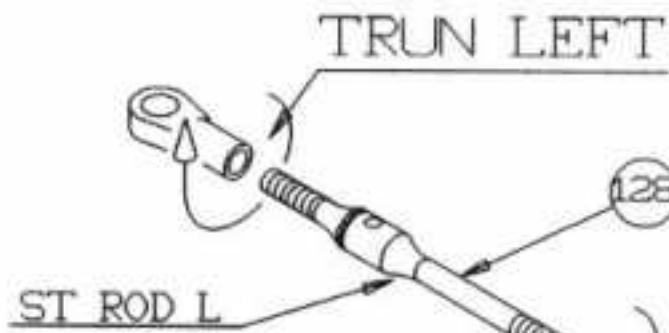
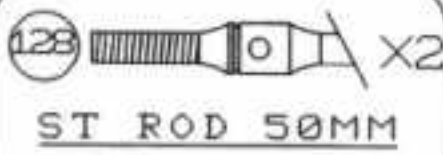
RHB M3*8

65  X2

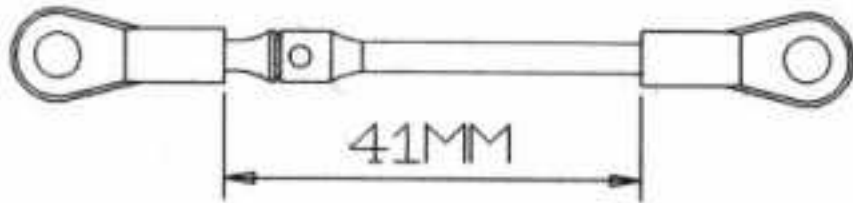
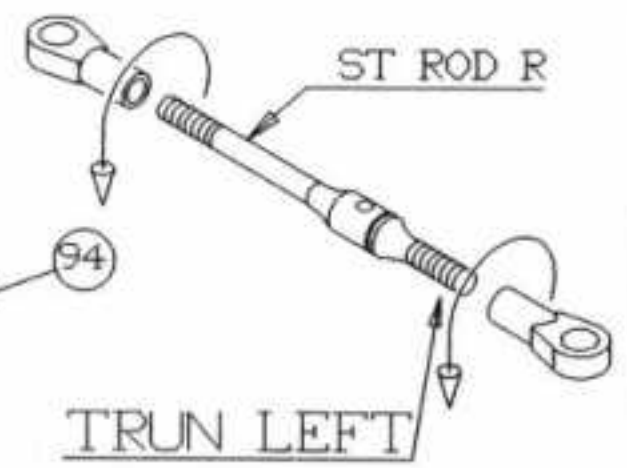
ST BALL 5.8MM



SMALL PARTS

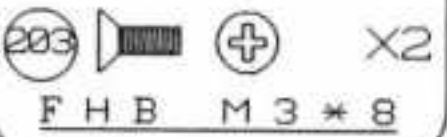
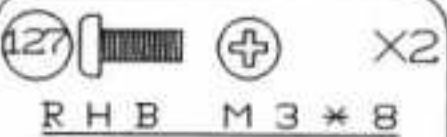


PART BAGS H



94 (C) PARTS

SMALL PARTS

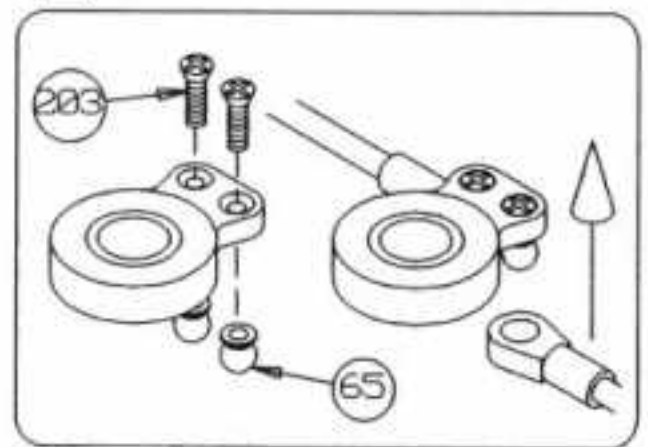
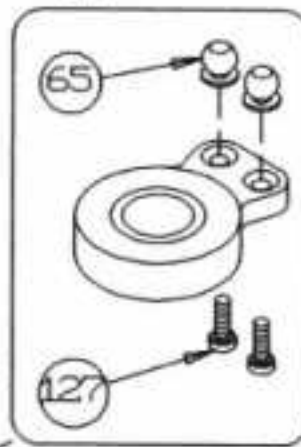


CHOOSE ONE OF ROD POSITION

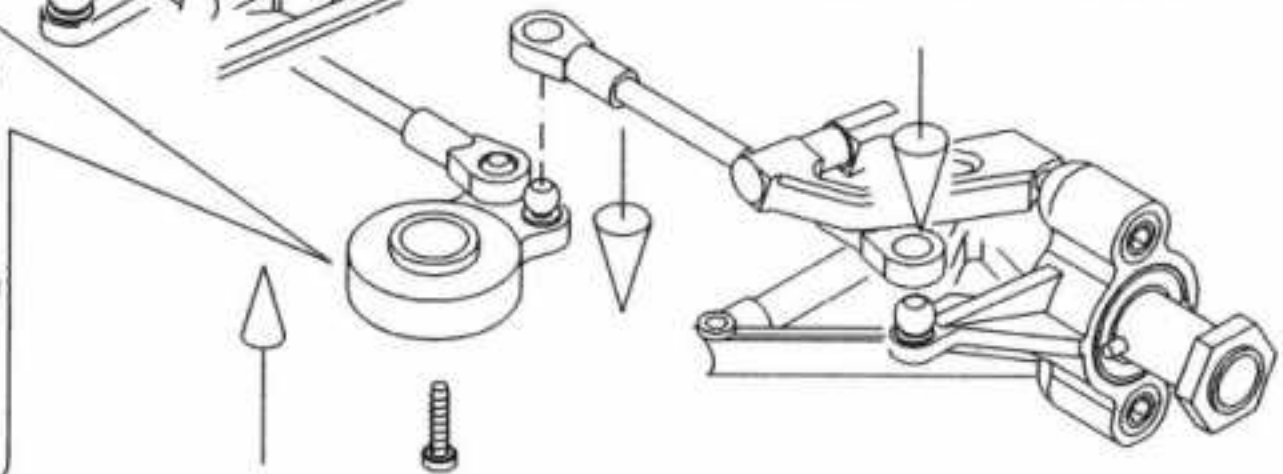
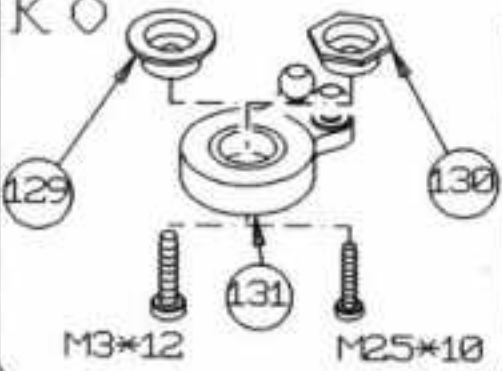
(1)

(2)

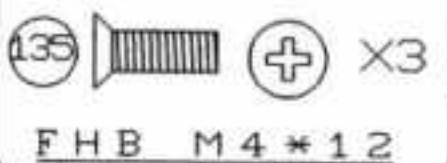
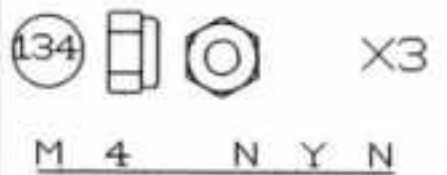
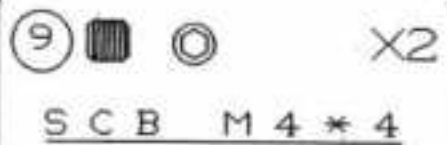
PART BAGS H



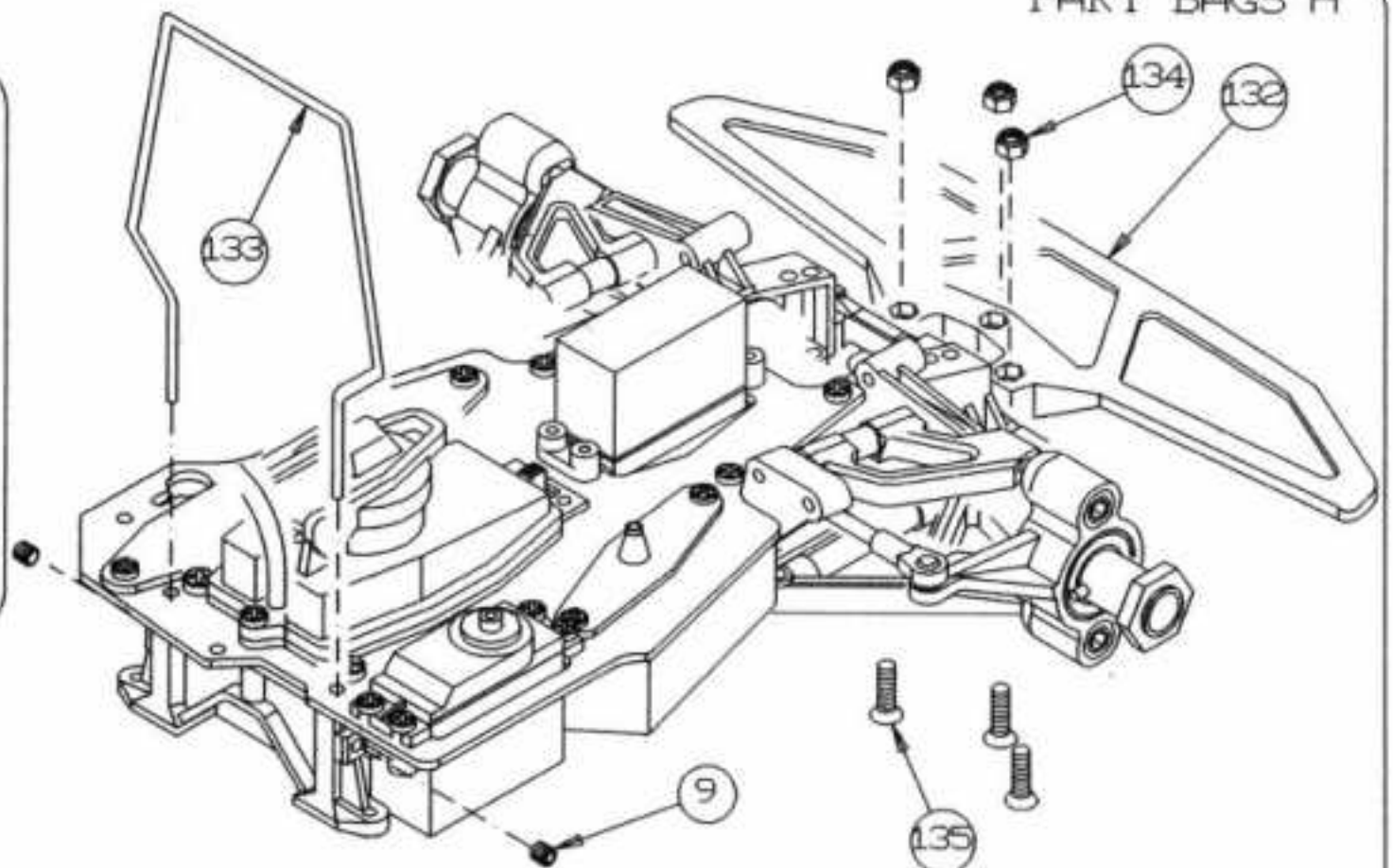
SANWA FUTABA K O



SMALL PARTS



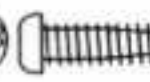
PART BAGS H



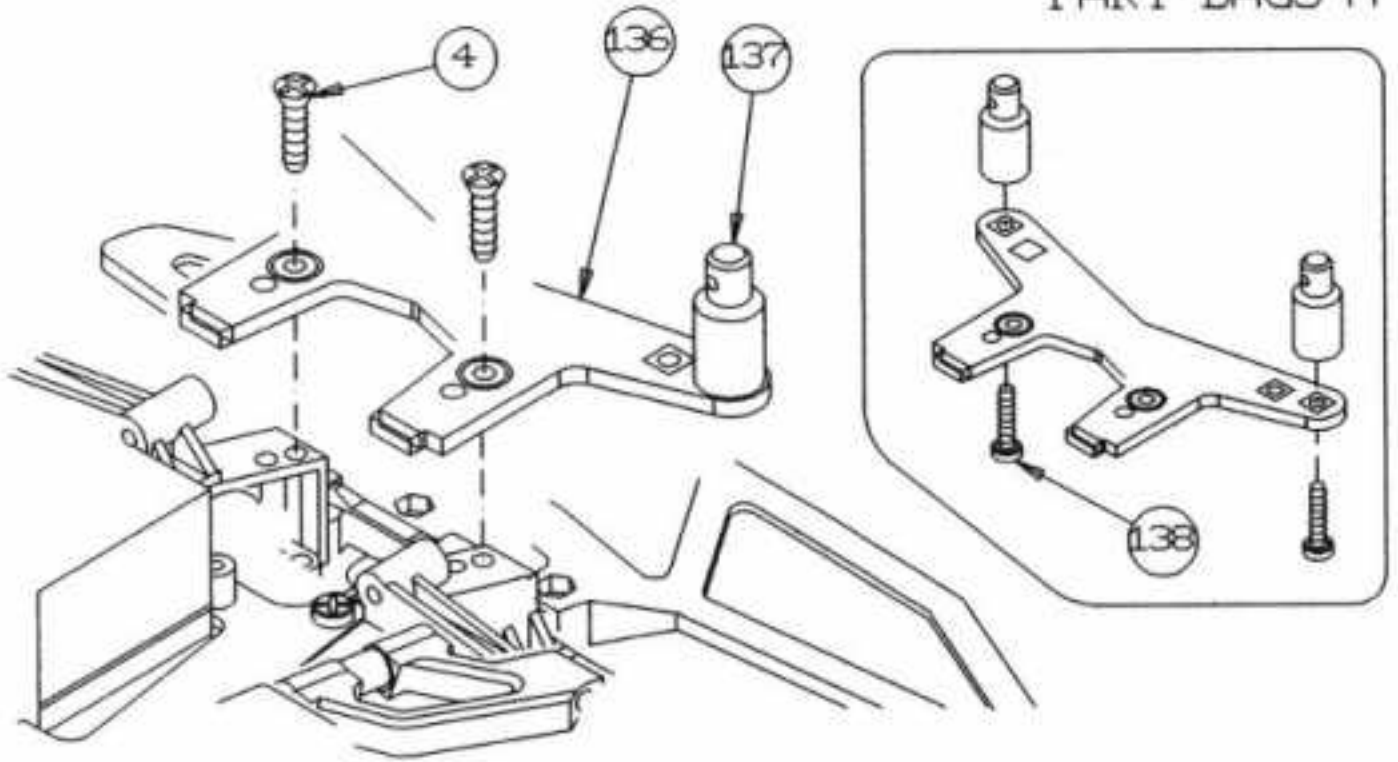
SMALL PARTS

④  X2

FHT M3.5*13


⑬⑧  X2

RHT M4*12




PART BAGS H

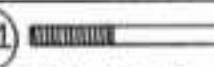
SMALL PARTS

⑬⑨  X1

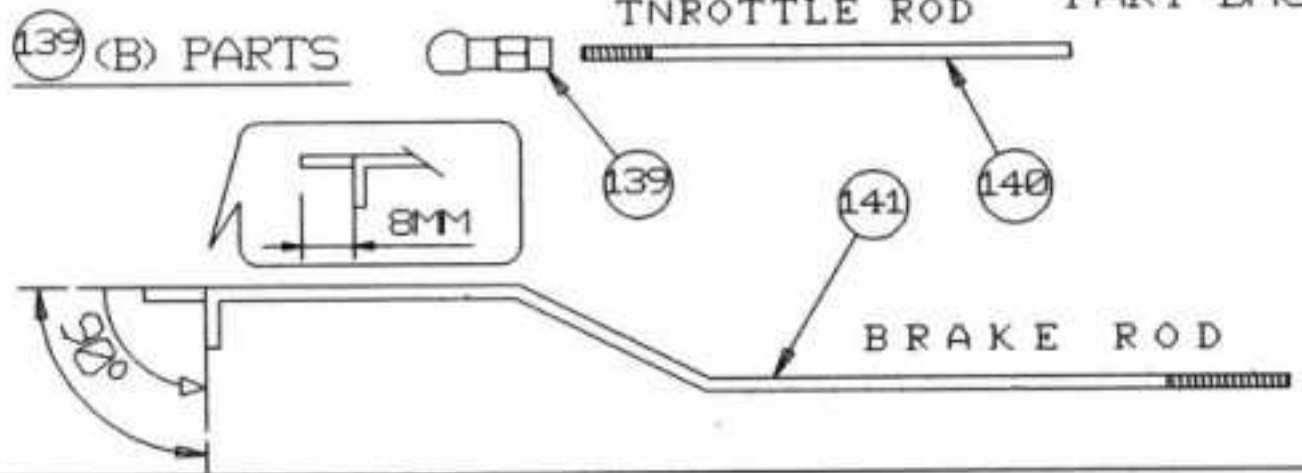
TH ROD BALLEND

⑭①  X1

TNROTTLE ROD

⑭②  X1

BRAKE ROD



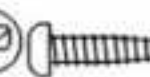
TNROTTLE ROD

PART BAGS H

⑬⑨ (B) PARTS

BRAKE ROD

SMALL PARTS

⑳  X2

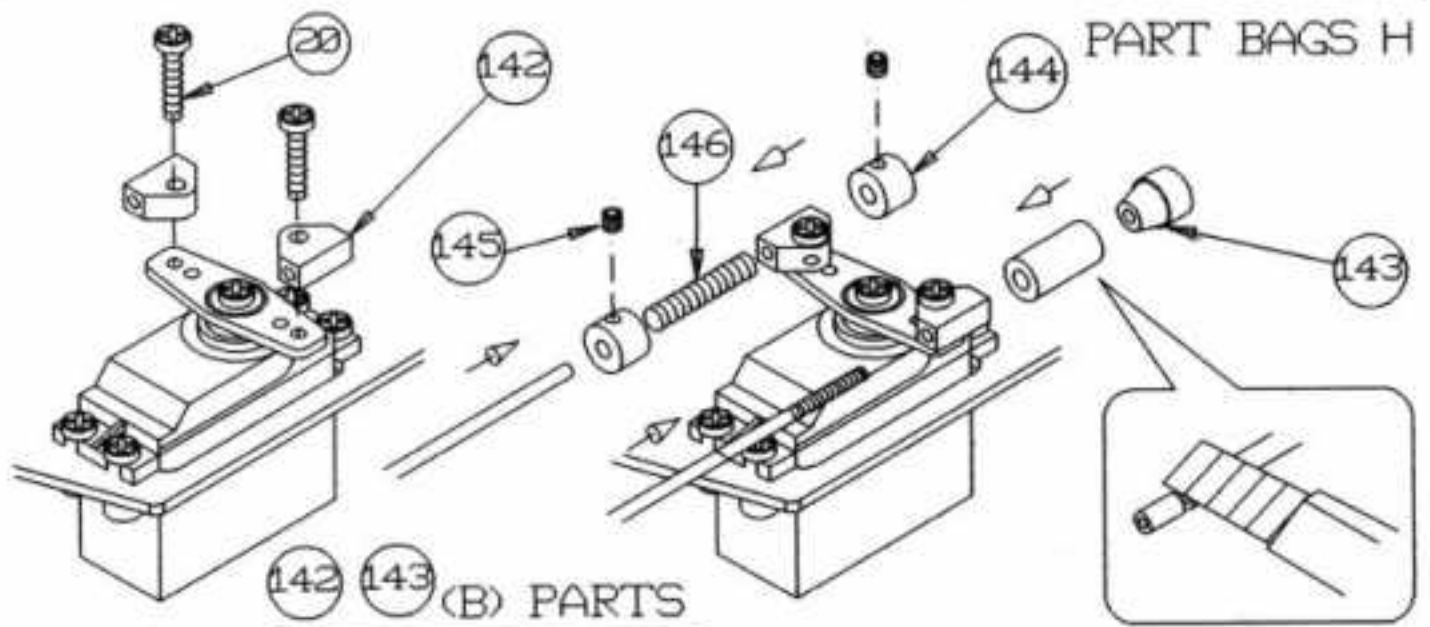
RHT M3*12

⑭④  X2

STOPPER 2MM

⑭⑤  X2

SCB M3*3




PART BAGS H

⑭② ⑭③ (B) PARTS

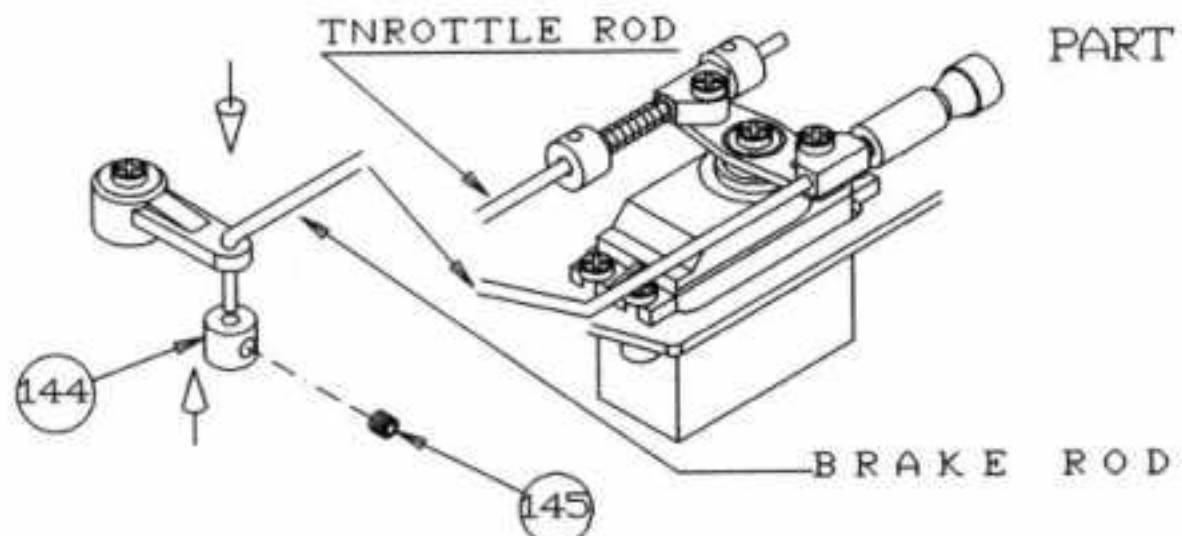
SMALL PARTS

⑭④  X1

STOPPER 2MM

⑭⑤  X1

SCB M3*3



TNROTTLE ROD

PART BAGS H

BRAKE ROD

SMALL PARTS

PART BAGS I



X1

ENGINE ADAPTER



X1

ENGINE NUT



X4

CLUTCH SPRING



X4

CLUTCH SHOE



X1

W S 5 M M



X2

B B 5 * 10 * 4



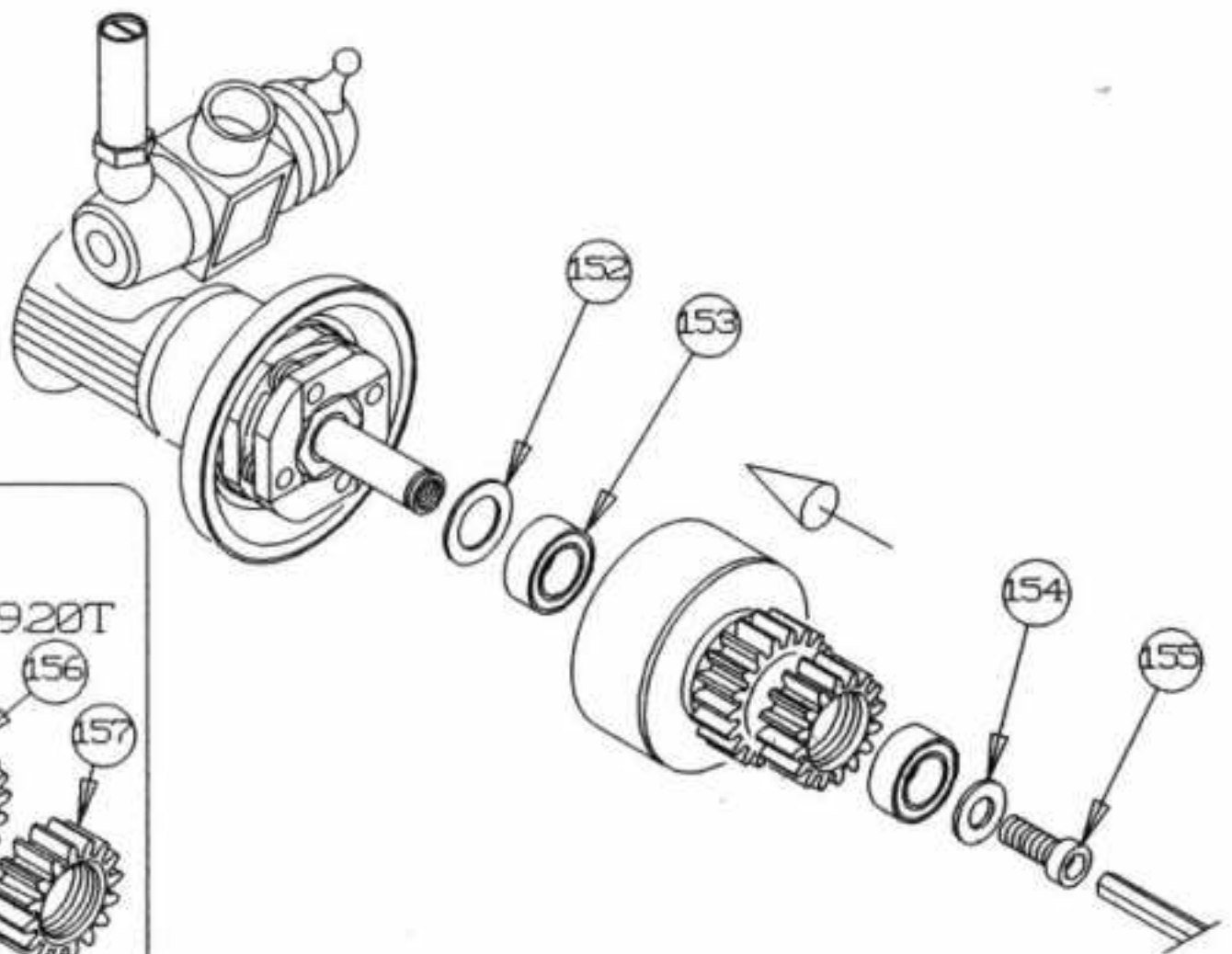
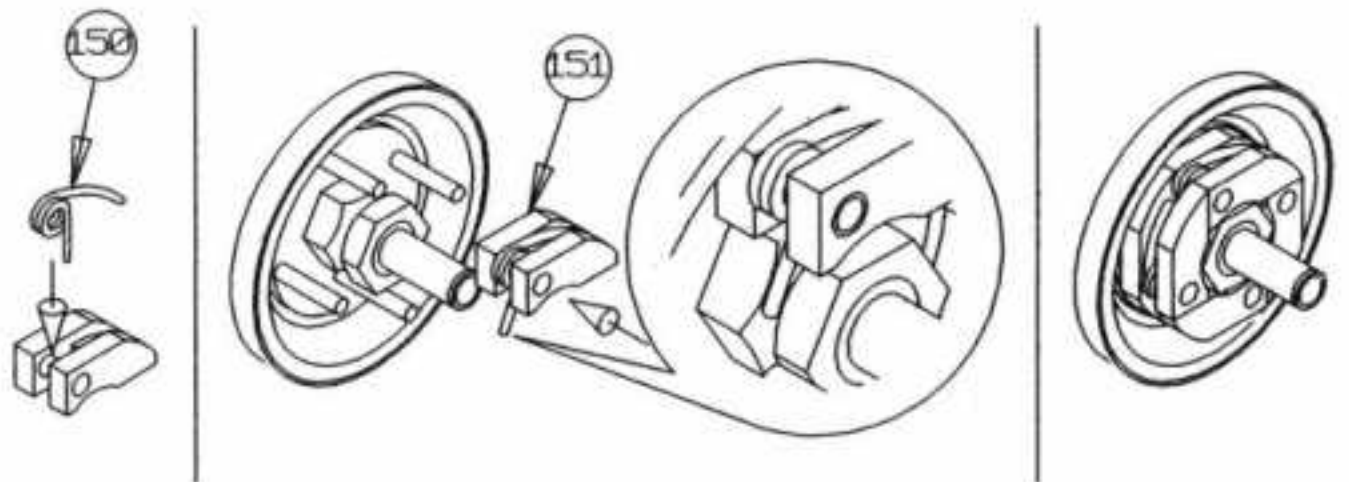
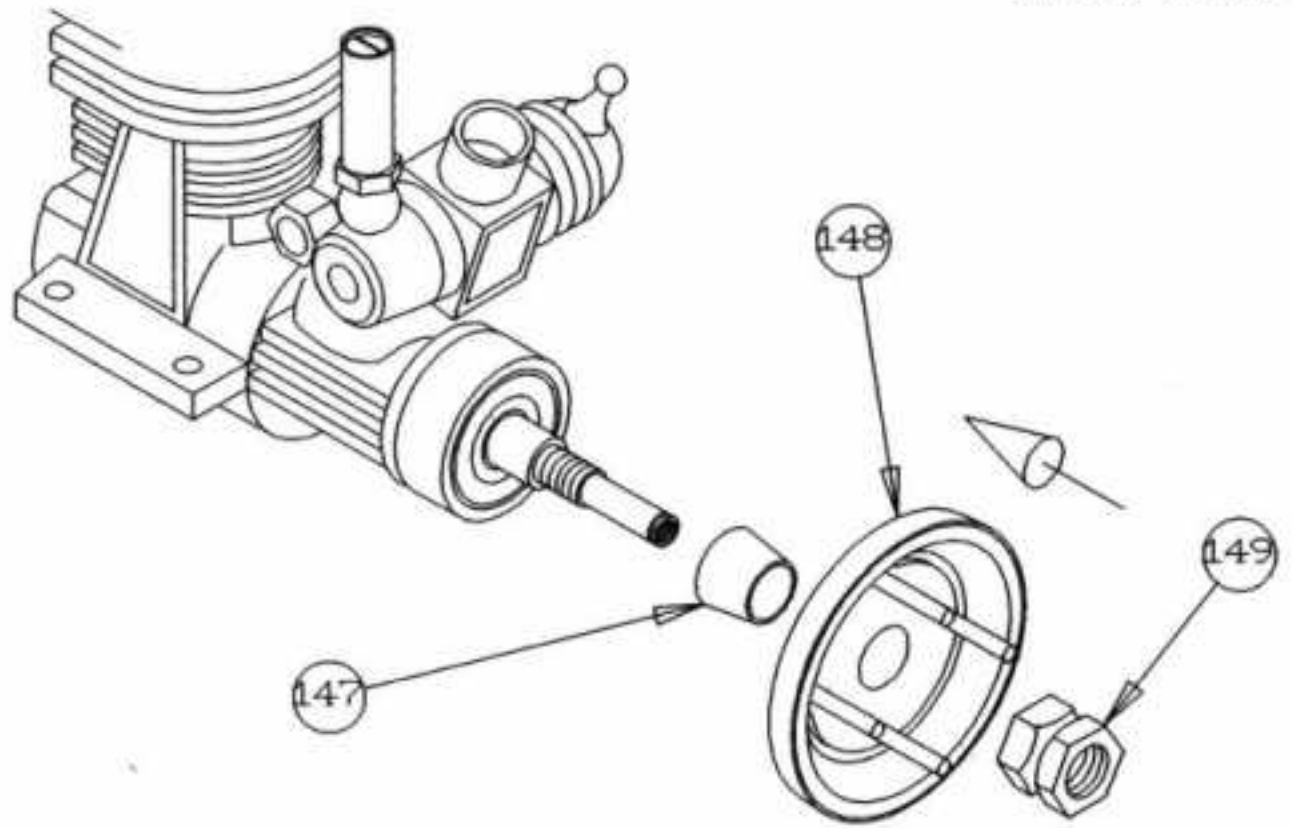
X1

W S 3 M M

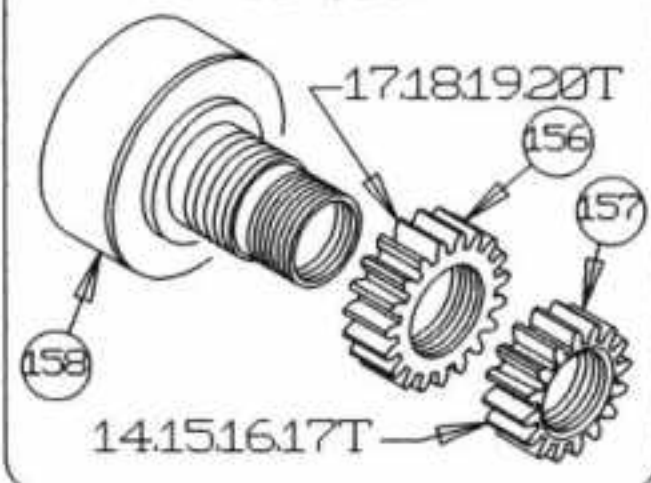


X1

C B M 3 * 8






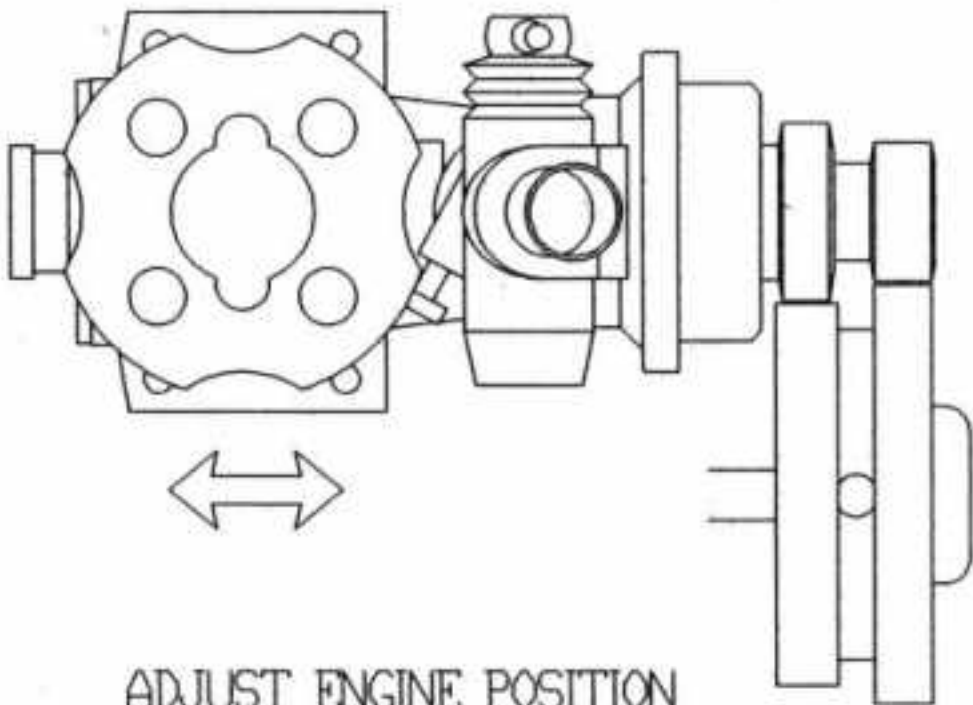
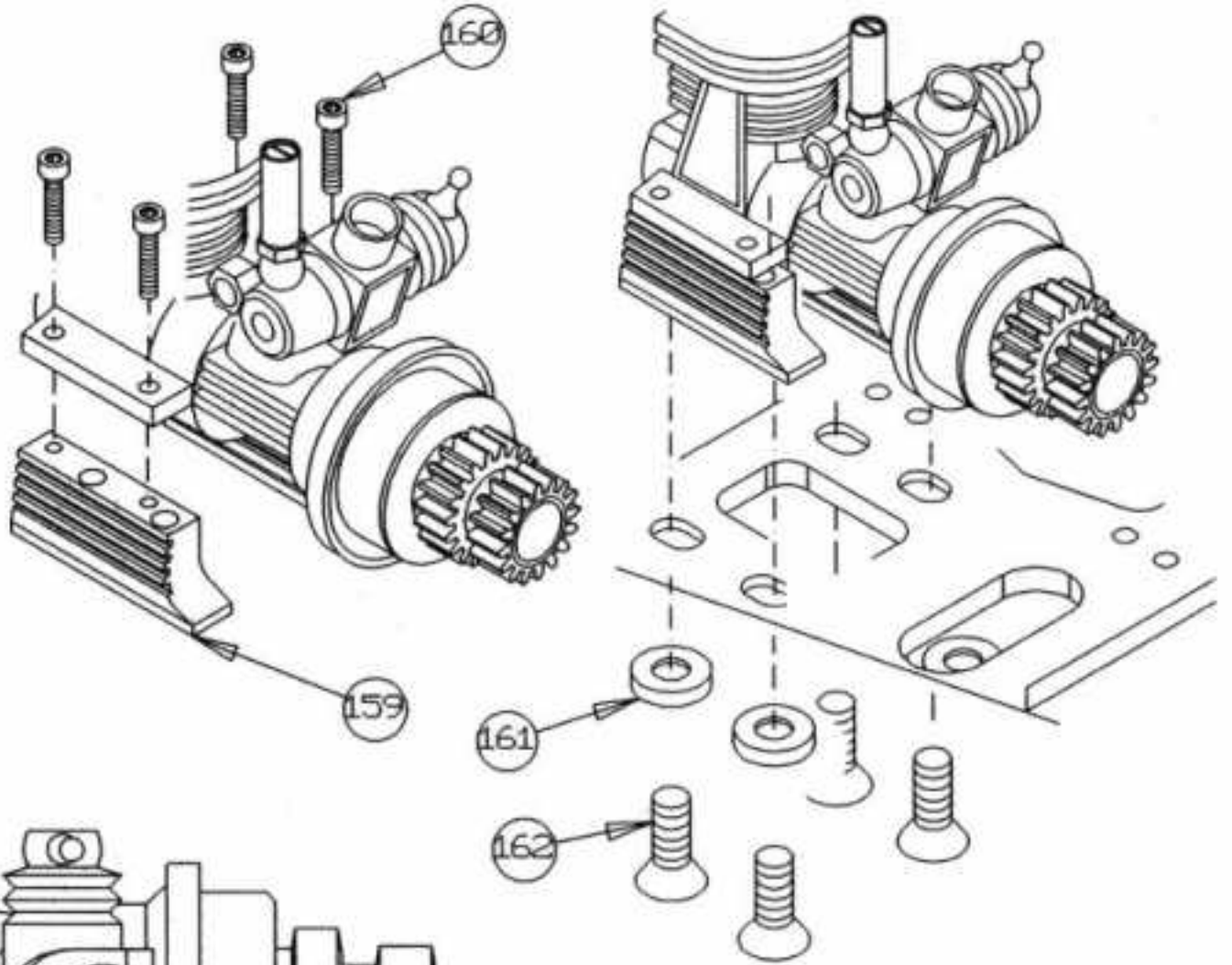
OPTION



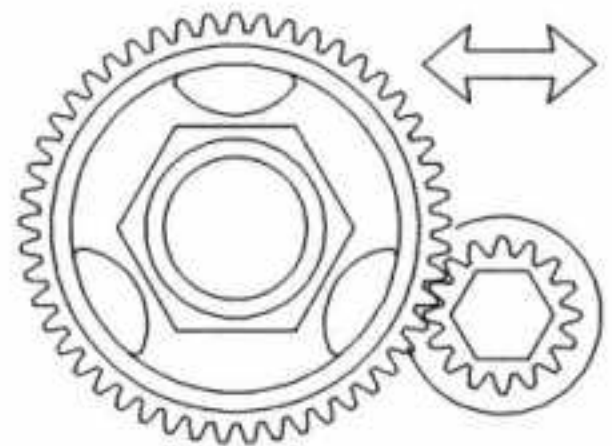
SMALL PARTS

PART BAGS J

 X4
 C B M 3 * 1 2
 X4
 A L W S 5 M M
 X4
 F H B M 5 * 1 0

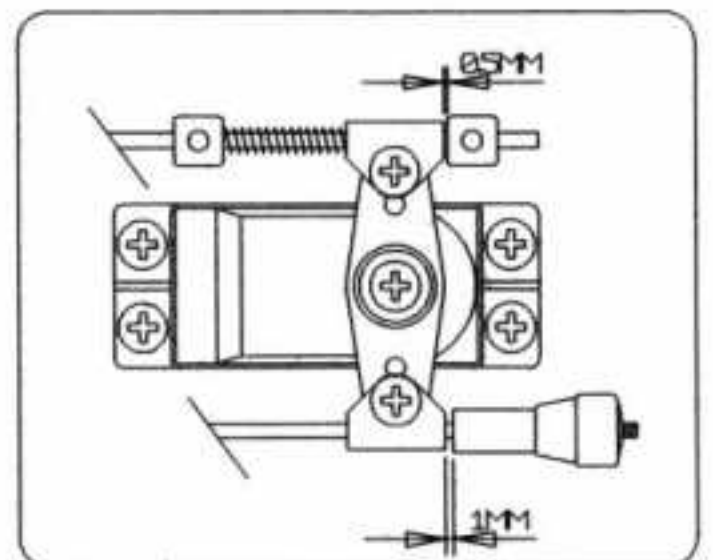
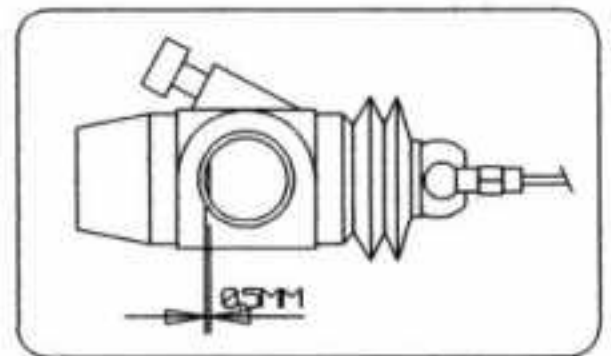
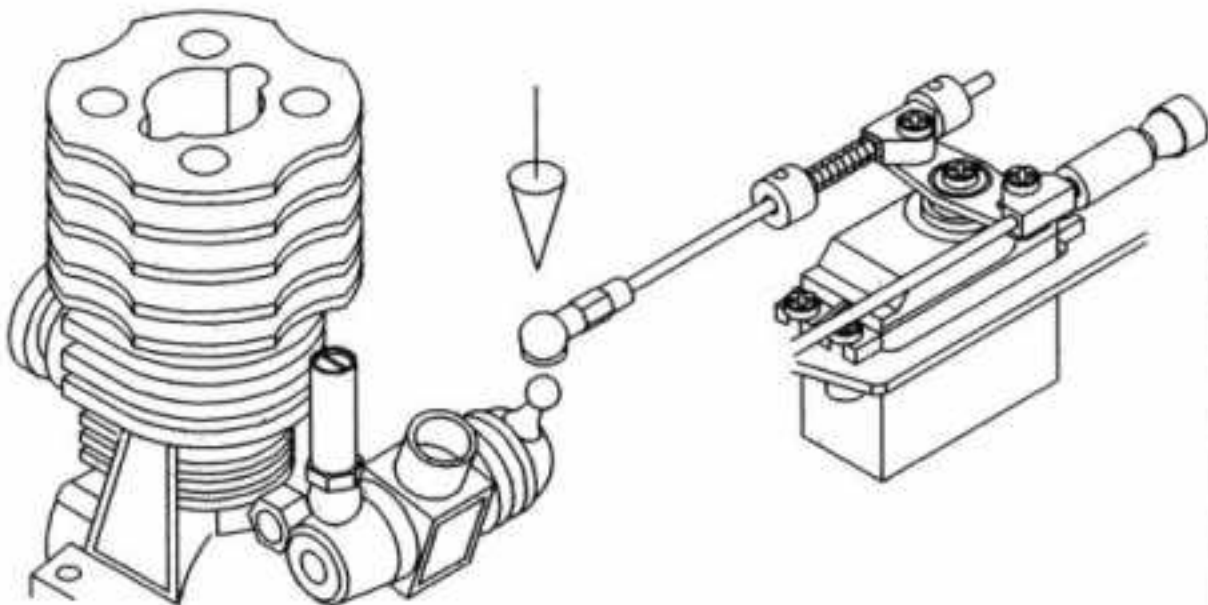


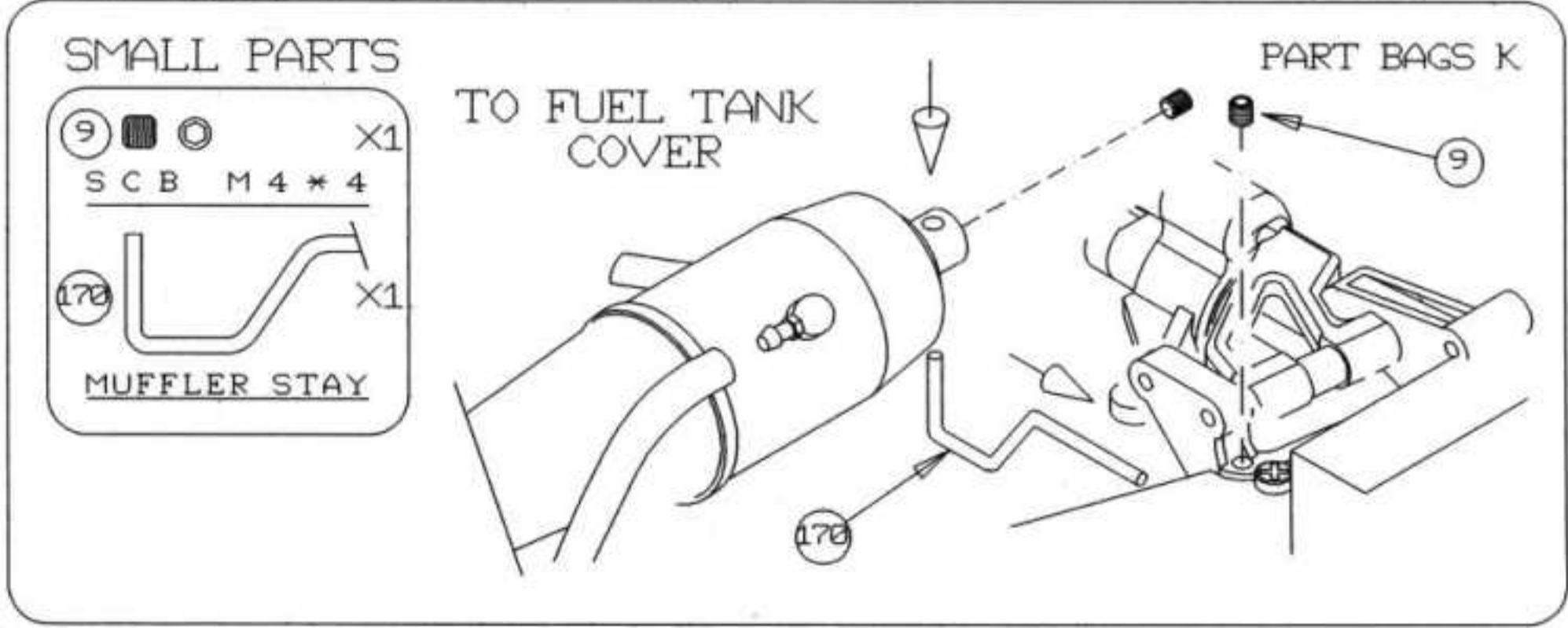
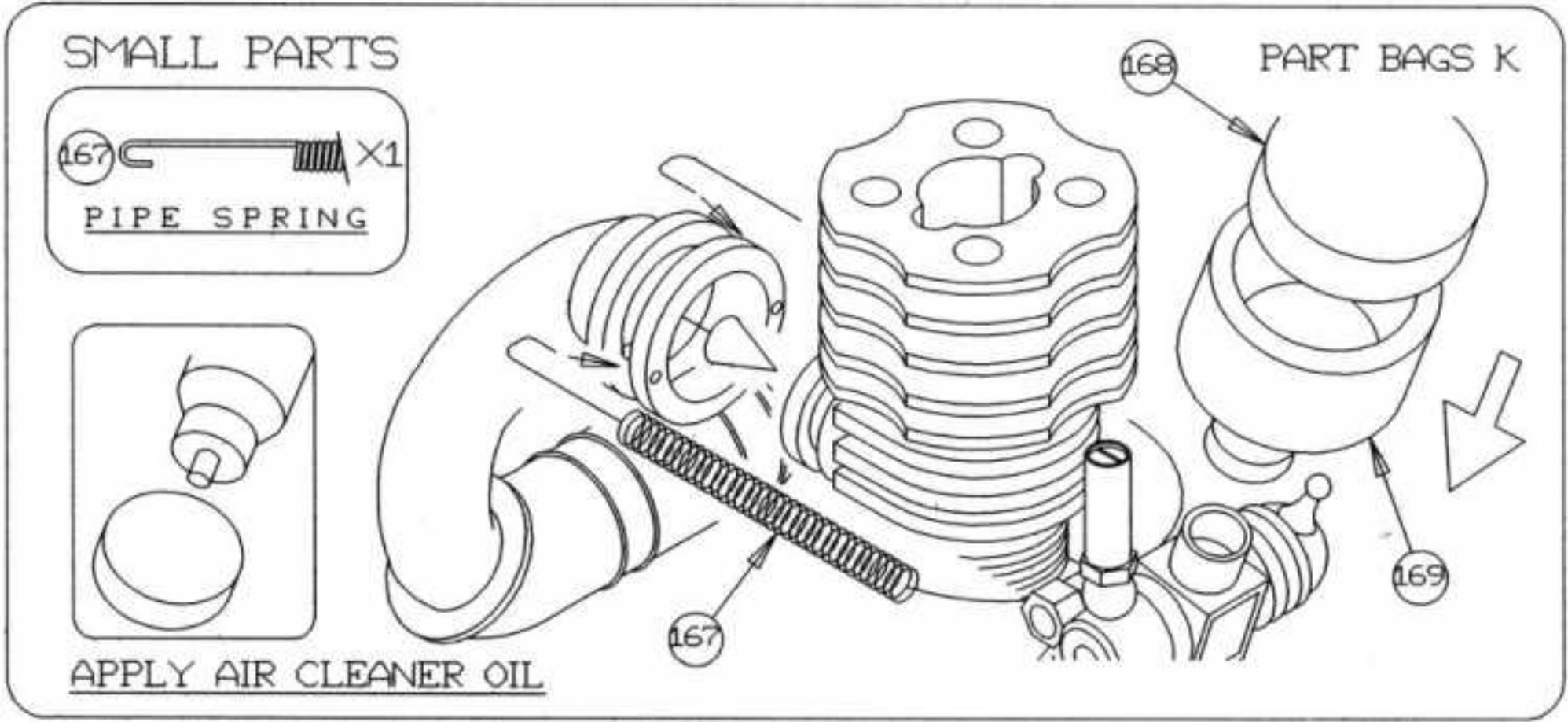
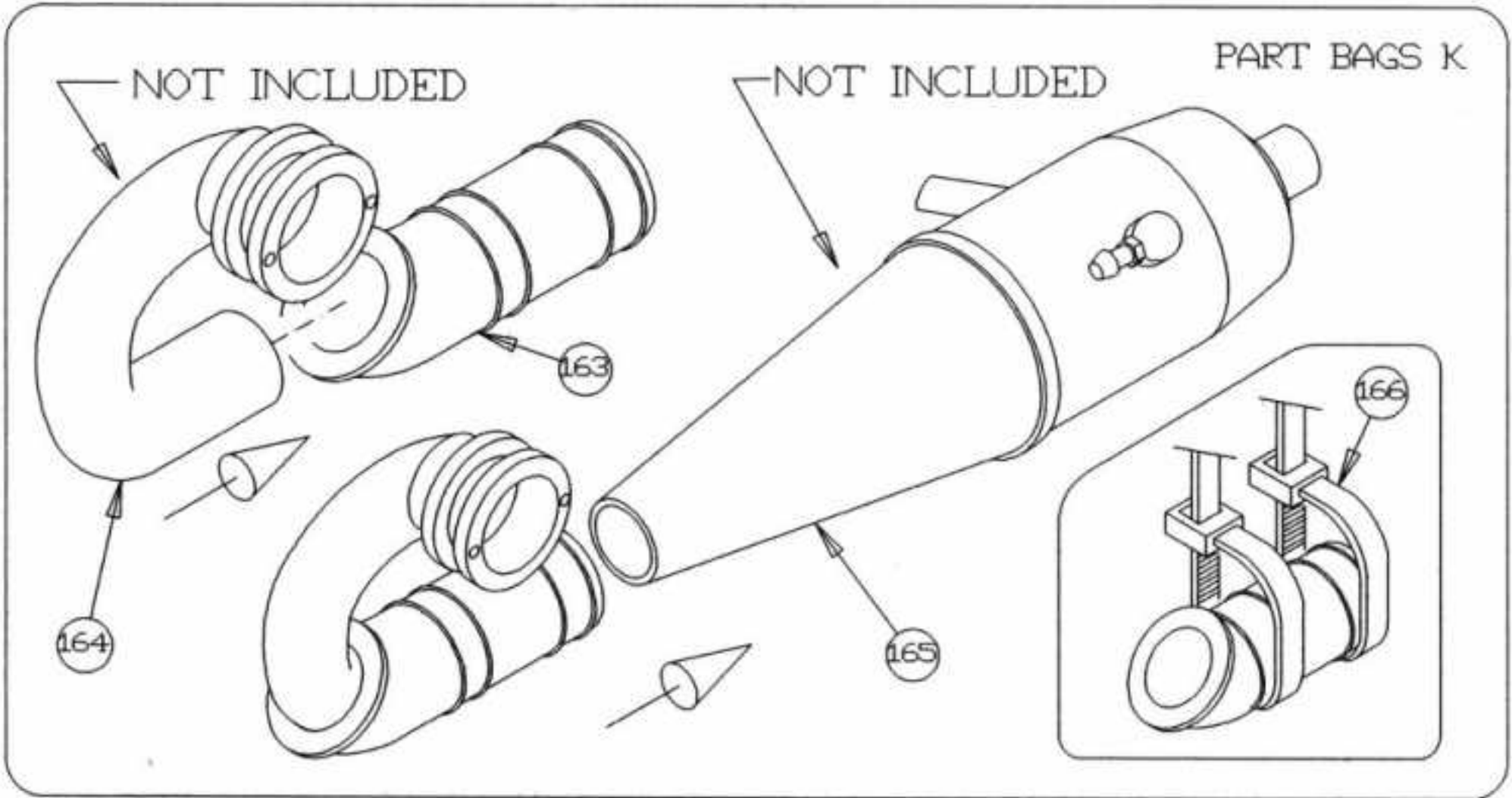
ADJUST ENGINE POSITION



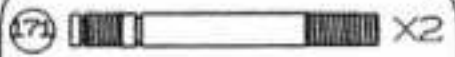
ADJUST GEAR POSITION

SWITCH ON

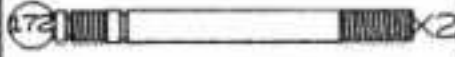




SMALL PARTS

173  X2

FRONT DAMPERSHAFT

172  X2

REAR DAMPERSHAFT

173  X4

EC 2.1MM

144  X4

EC 2.5MM

175  X4

ADJ DAMPERRING

177  X2

FRONT DAMPER

178  X2

REAR DAMPER

179  X8

DAMPER O RING

180  X8

DAMPER P RING

181  X4

DAMPER E RING

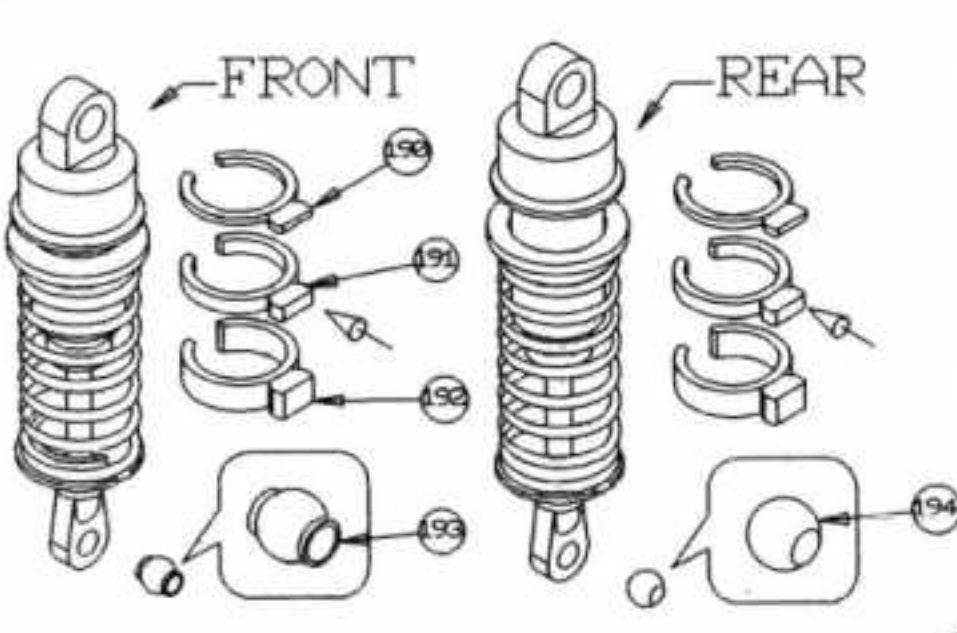
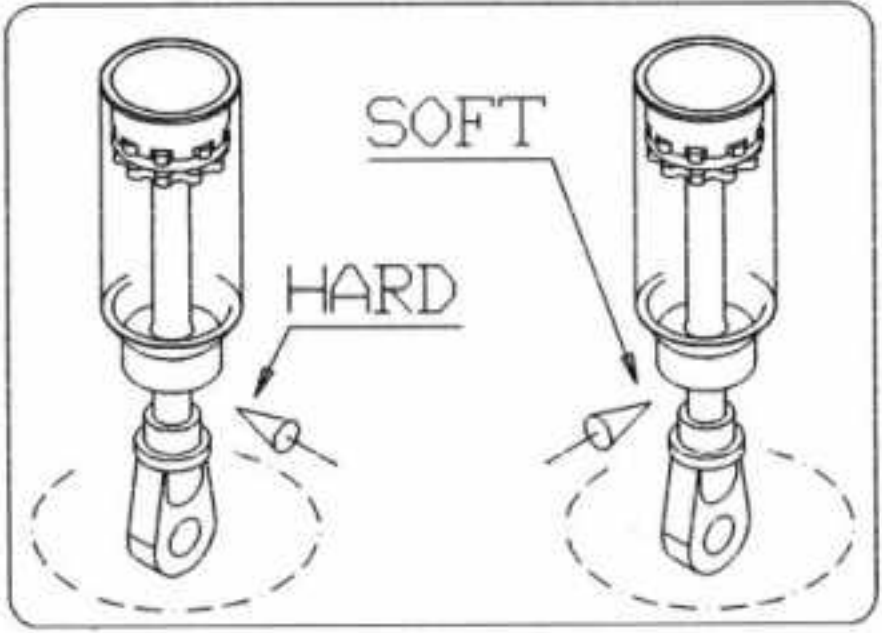
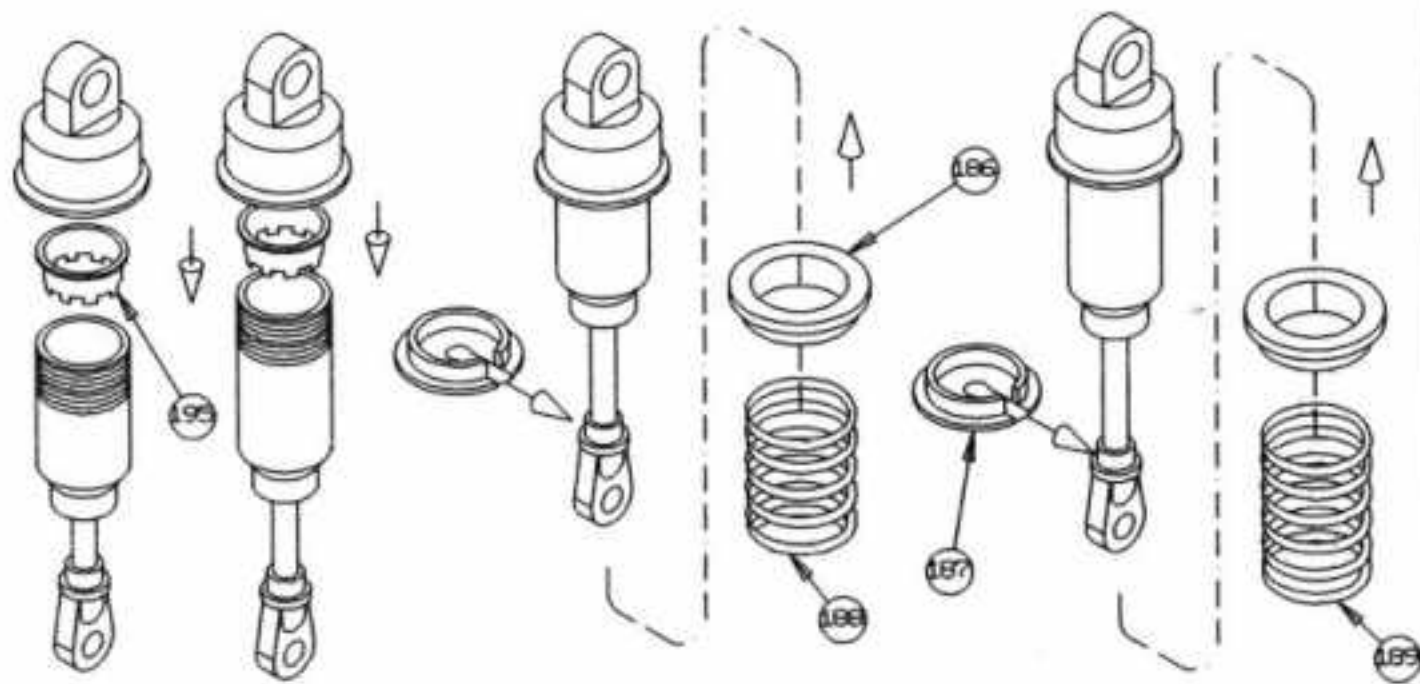
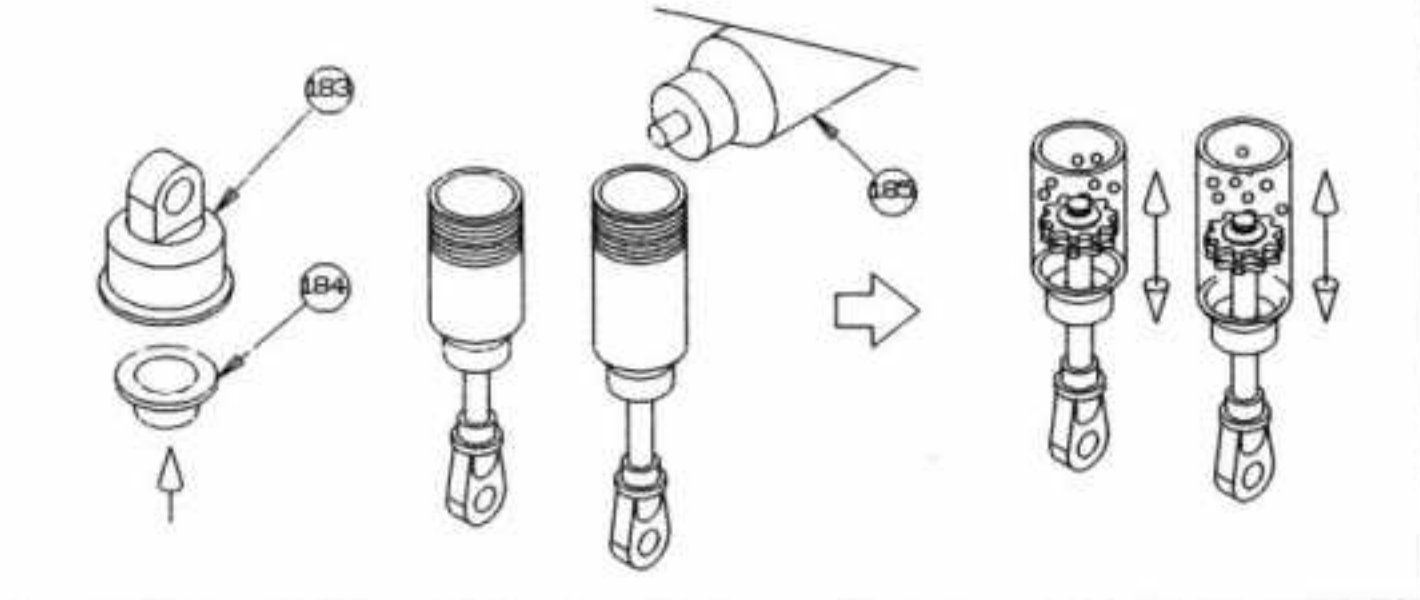
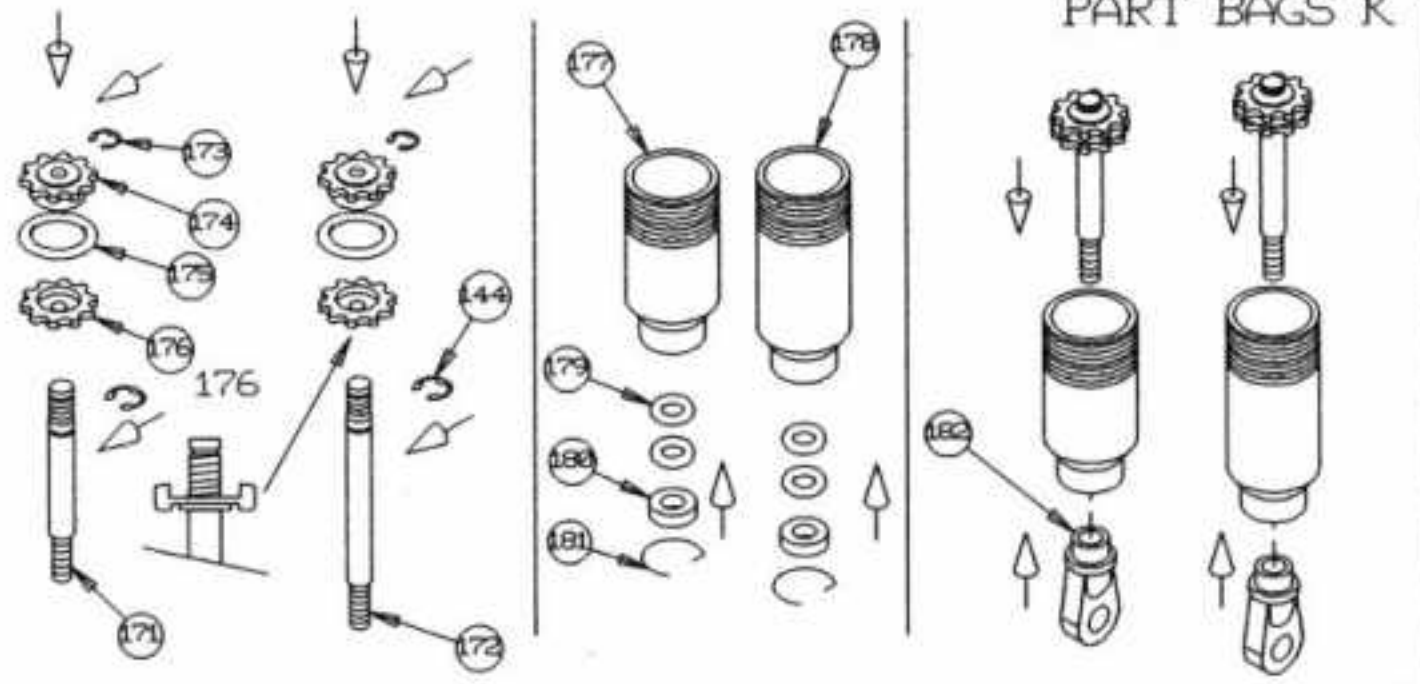
193  X2

F DAMPER BALLEND

194  X2

R DAMPER BALLEND

PART BAGS K



SMALL PARTS

PART BAGS K

⑥⑥  ⊕ X2
RHB M3*12

REAR

⑥⑥

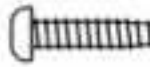


REMOVE SCREWS AND REINSTALL

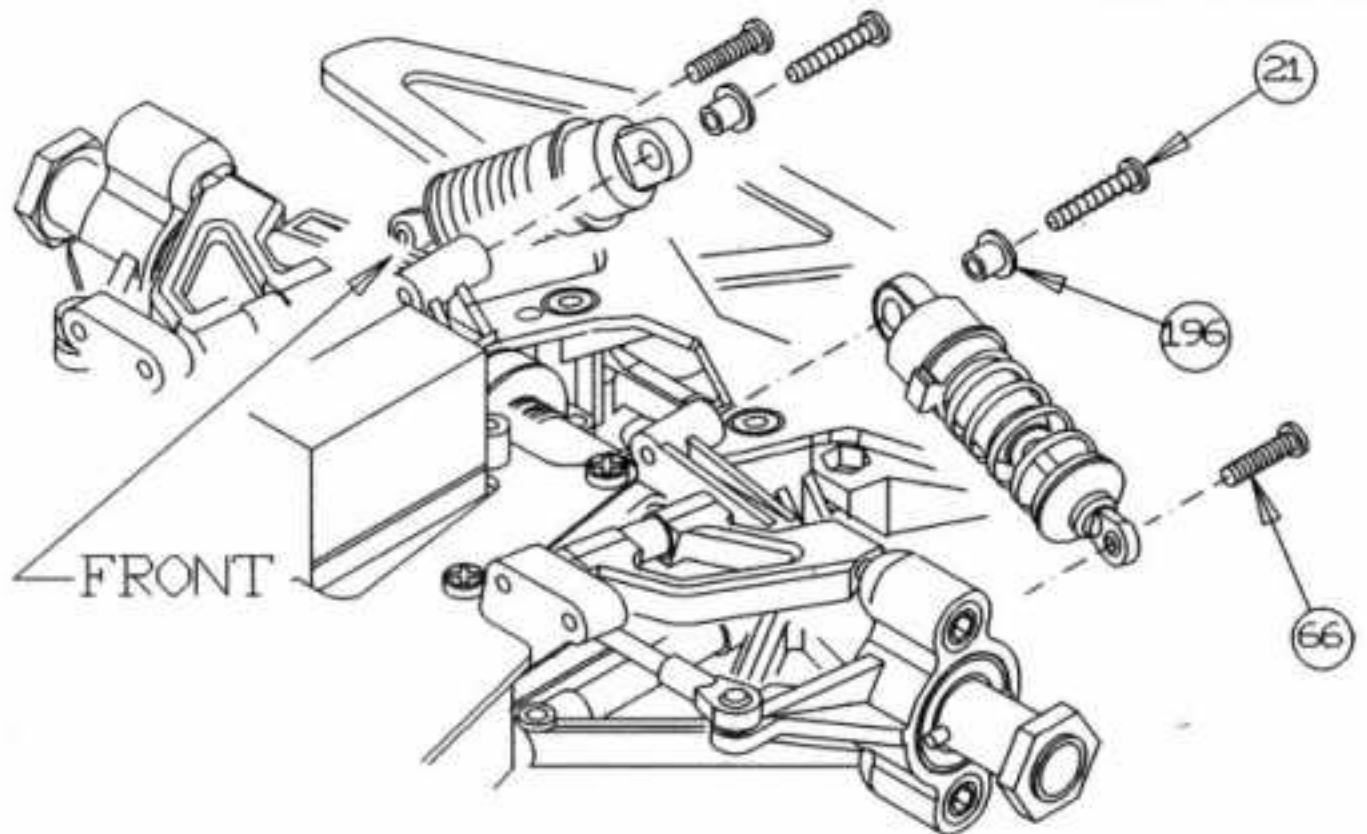
SMALL PARTS

PART BAGS K

⑥⑥  ⊕ X2
RHB M3*12

②①  ⊕ X2
RHT M3*15

①⑨⑥ (B) PARTS



FRONT

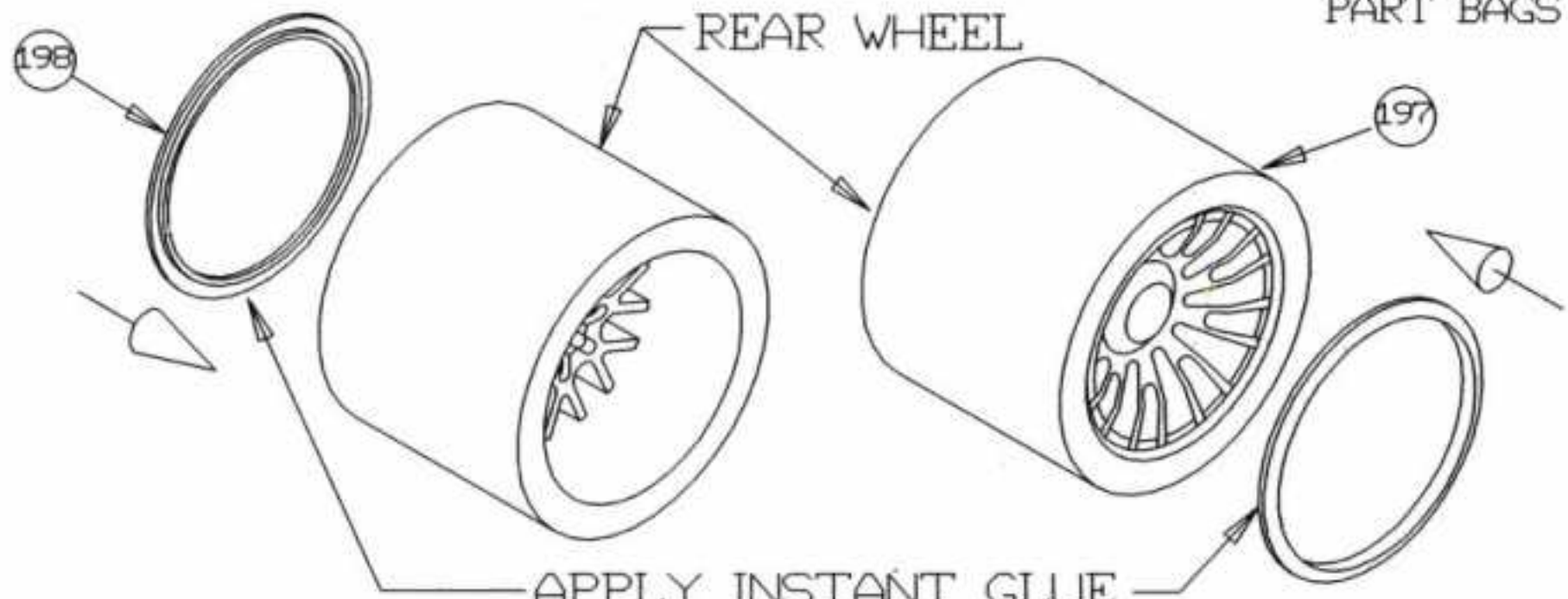
①⑨⑧

REAR WHEEL

PART BAGS L




①⑨⑦

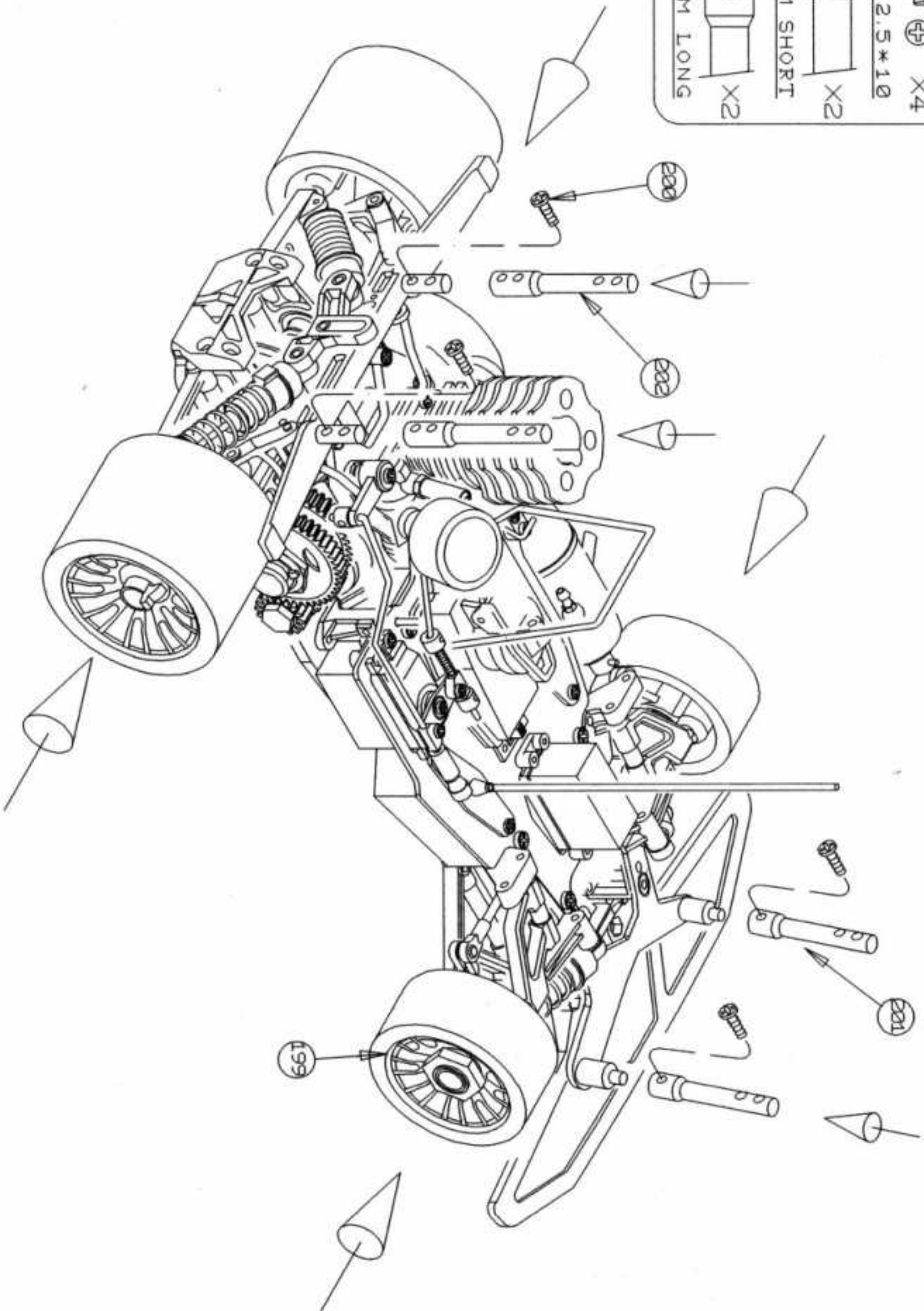
APPLY INSTANT GLUE



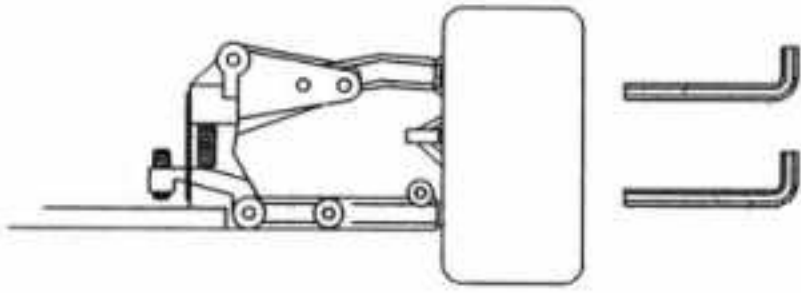
SMALL PARTS

PART BAGS 1

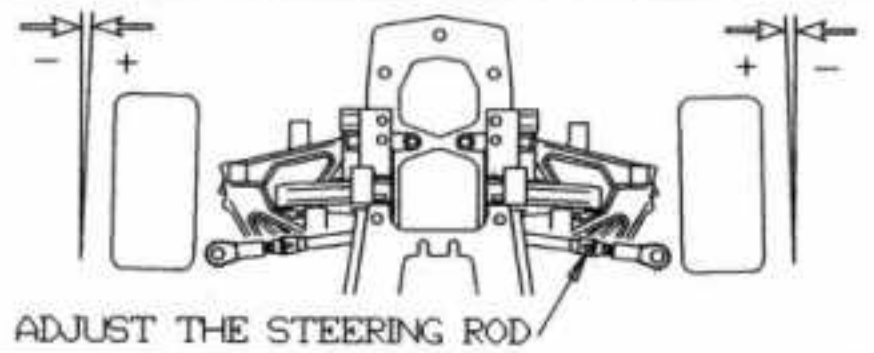
-  X4
- RHT. M2.5*10
-  X2
- BODY-M SHORT
-  X2
- BODY-M LONG



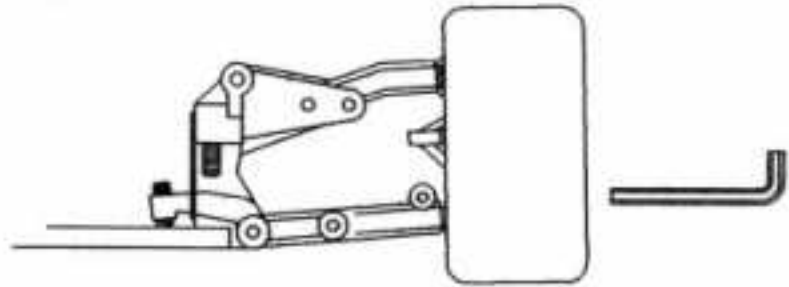
ADJUST FRONT TRACK WIDTH



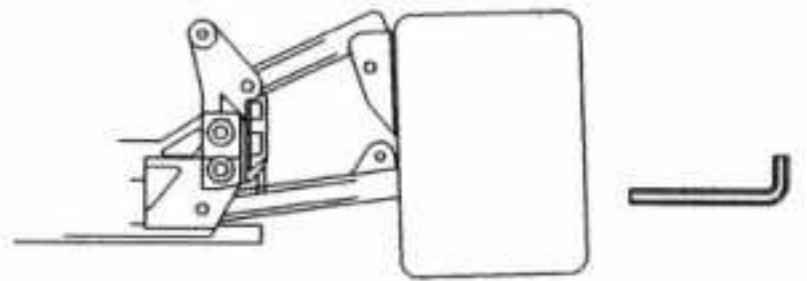
ADJUST FRONT TOE IN



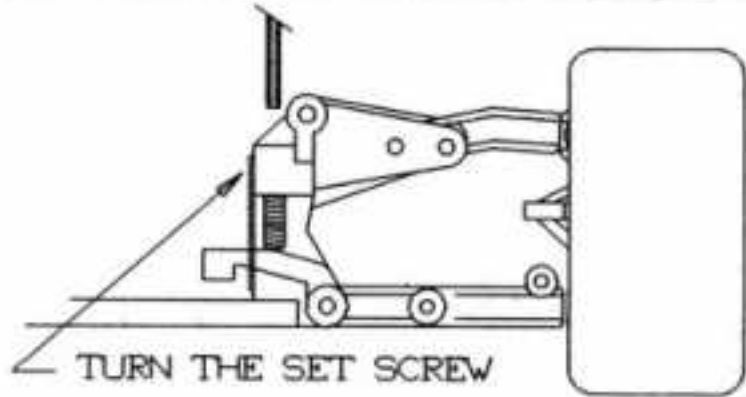
ADJUST FRONT CAMBER



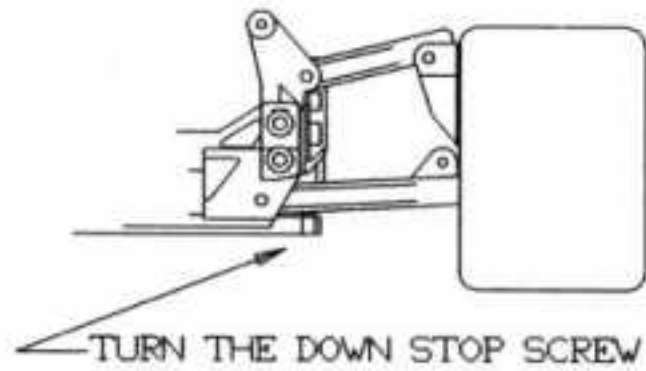
ADJUST REAR CAMBER



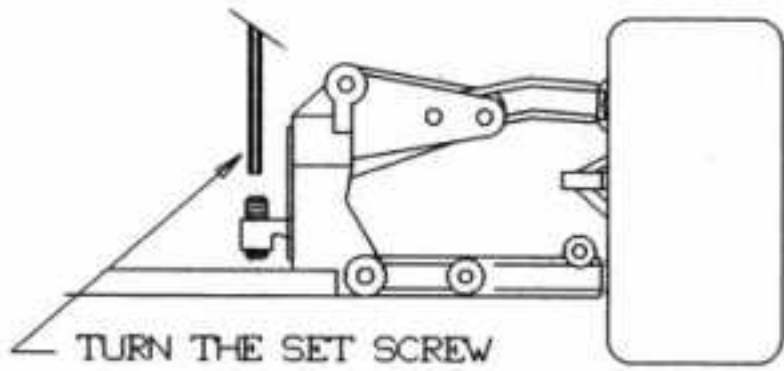
ADJUST FRONT DOWN STOP



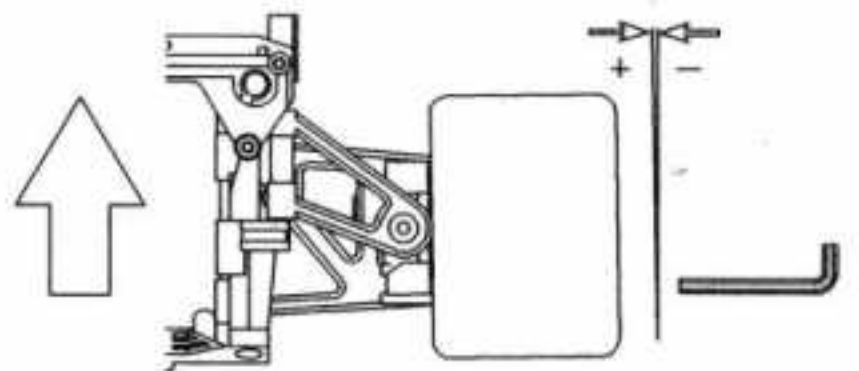
ADJUST REAR DOWN STOP



ADJUST LOWEST POSITION

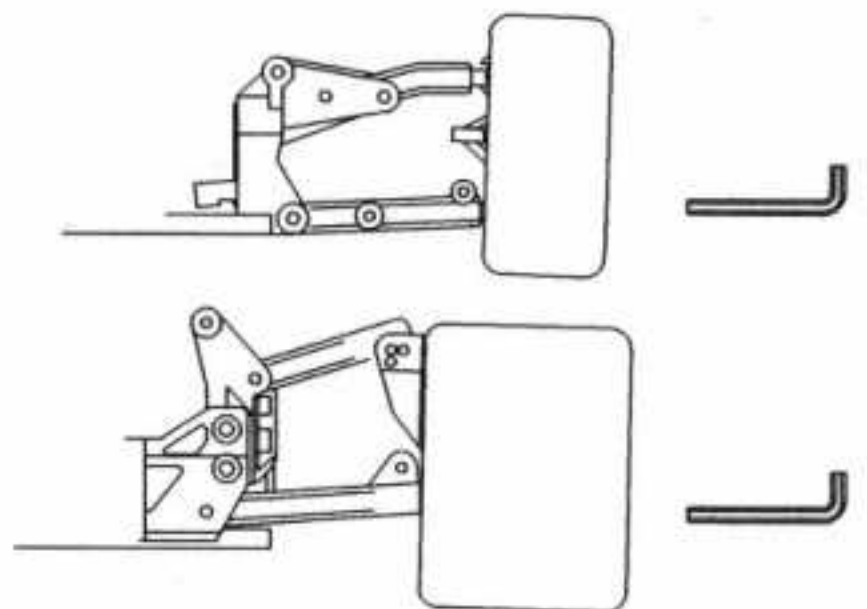
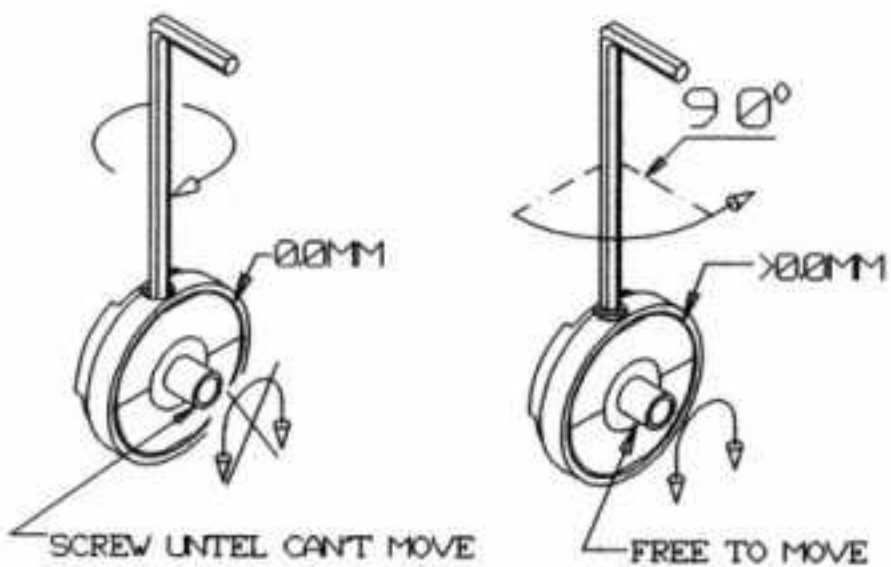


ADJUST REAR TOE IN



ADJUST 2 SPEED CLUTCH

ADJUST CAMBER OUT

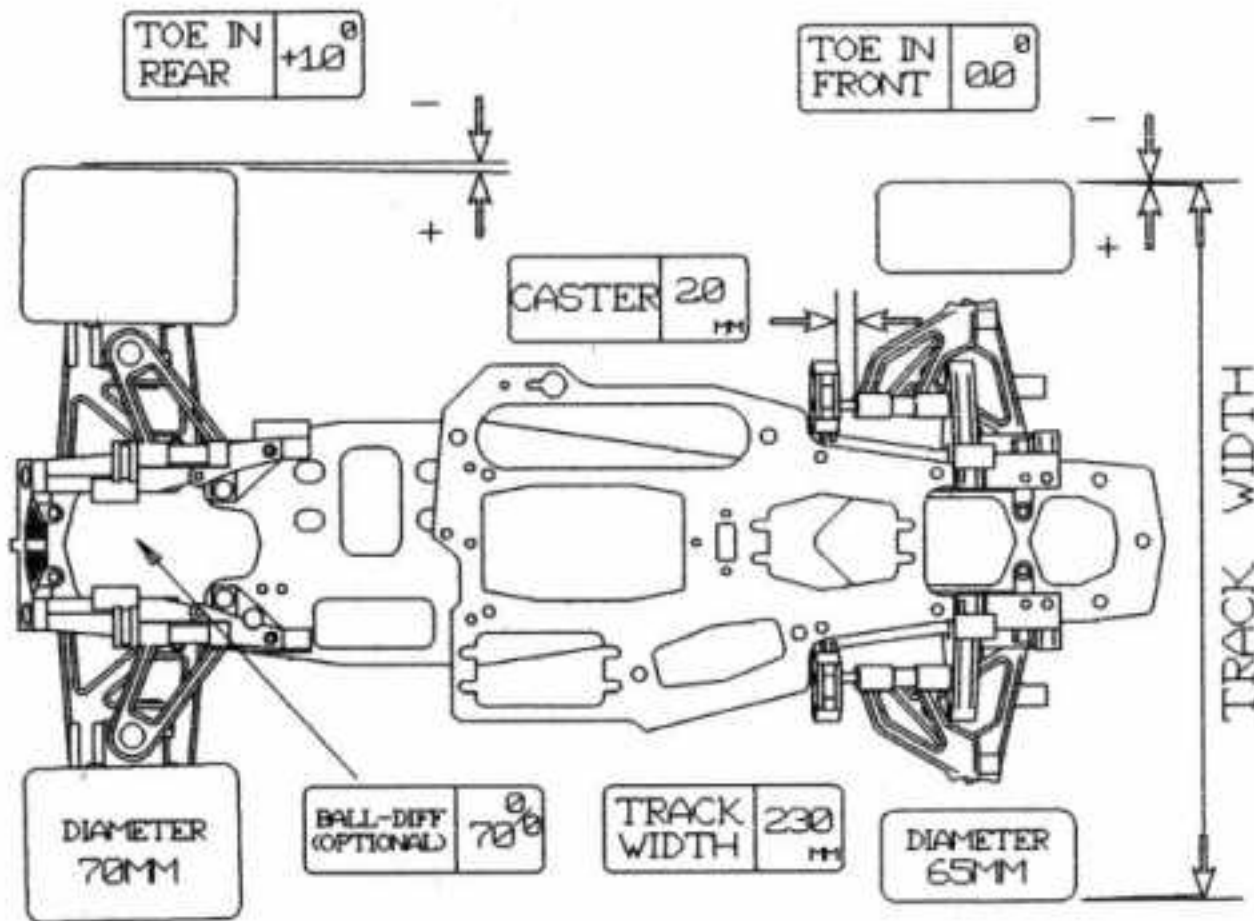


SET-UP FOR 1/10 SERIES

NAME _____

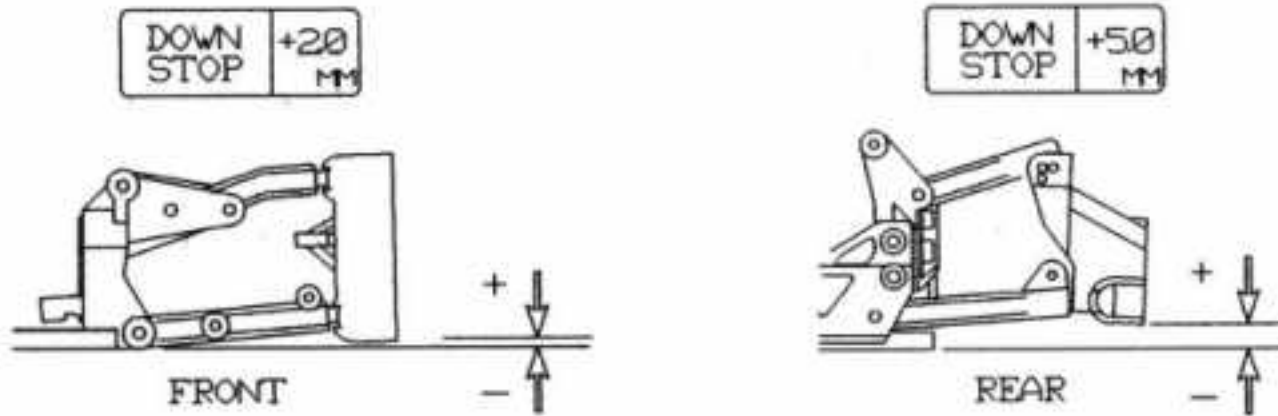
DATE _____

TIME _____

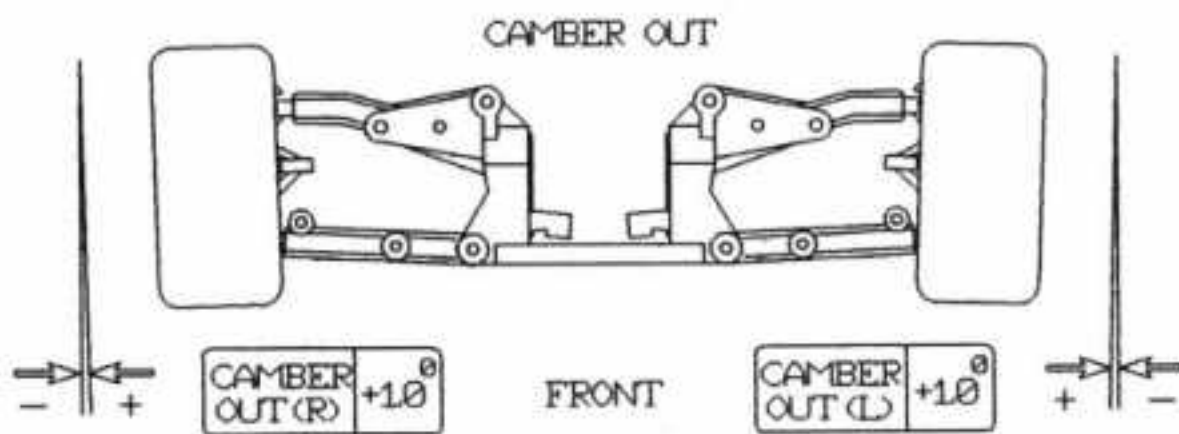


TRACK WIDTH	MM
TOE IN FRONT	0°
TOE IN REAR	0°
CASTER	MM

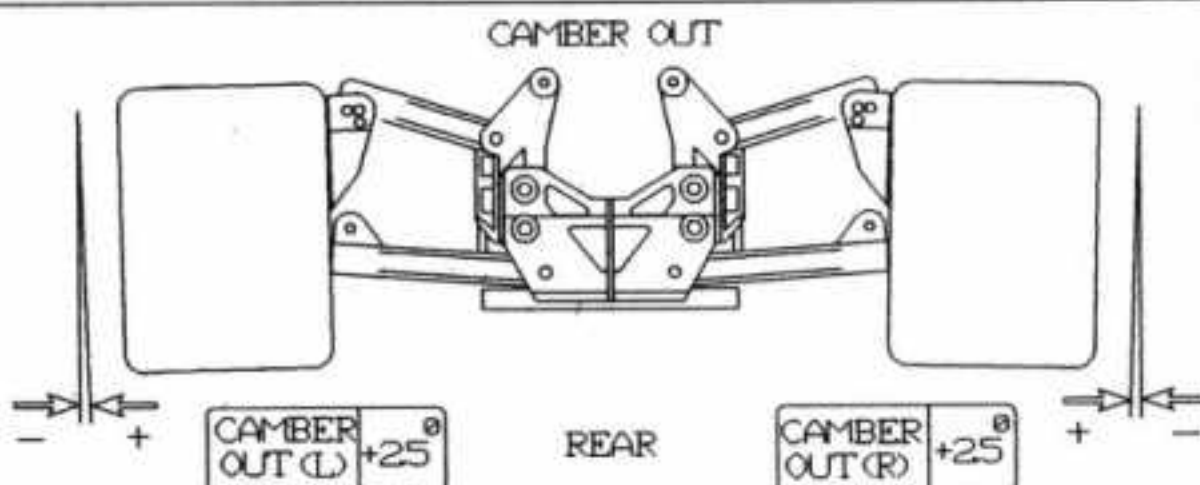
TIRE FRONT (R)	TIRE REAR (R)	
DIAMETER FRONT (R)	DIAMETER REAR (R)	MM
HARDNESS FRONT (R)	HARDNESS REAR (R)	0°
TIRE WEAR IN 5 MM	TIRE WEAR IN 5 MM	MM
TIRE FRONT (L)	TIRE REAR (L)	
DIAMETER FRONT (L)	DIAMETER REAR (L)	MM
HARDNESS FRONT (L)	HARDNESS REAR (L)	0°
TIRE WEAR IN 5 MM	TIRE WEAR IN 5 MM	MM



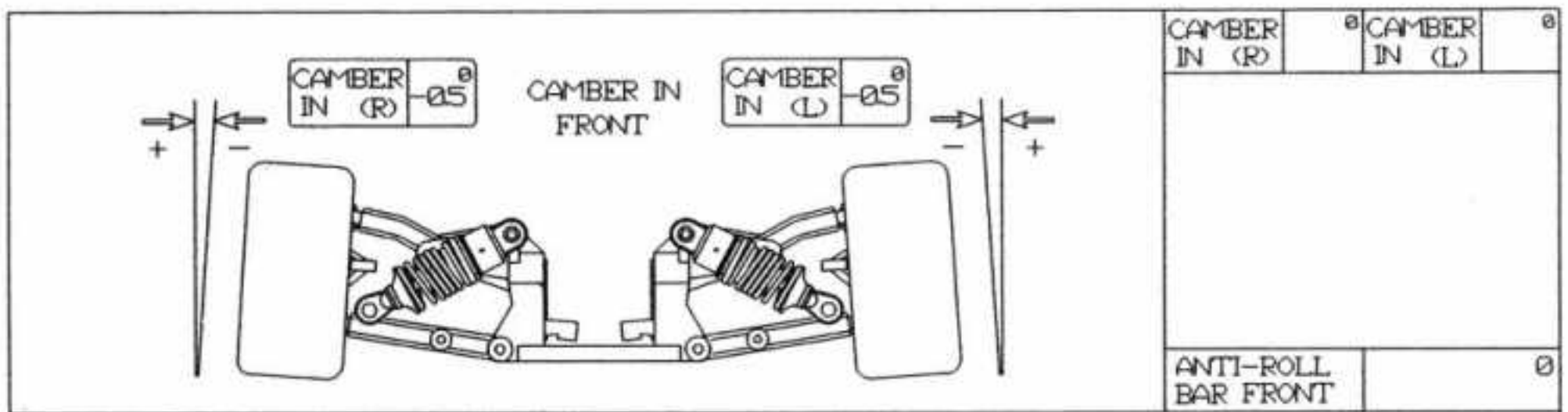
DOWN STOP FRONT	MM
DOWN STOP REAR	MM



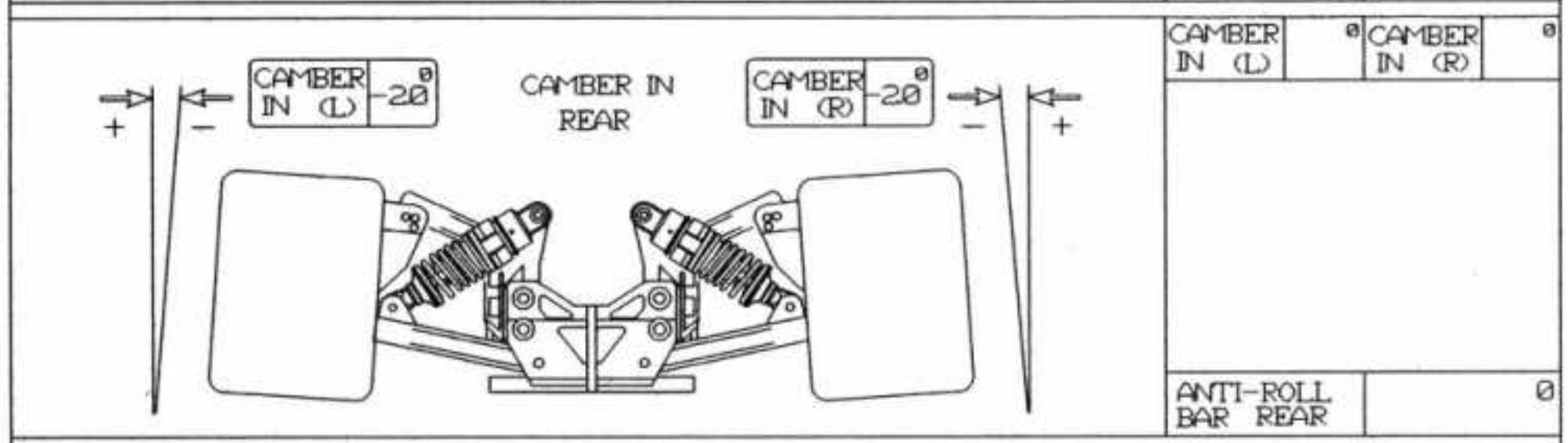
CAMBER OUT (R) FRONT	0°
CAMBER OUT (L) FRONT	0°



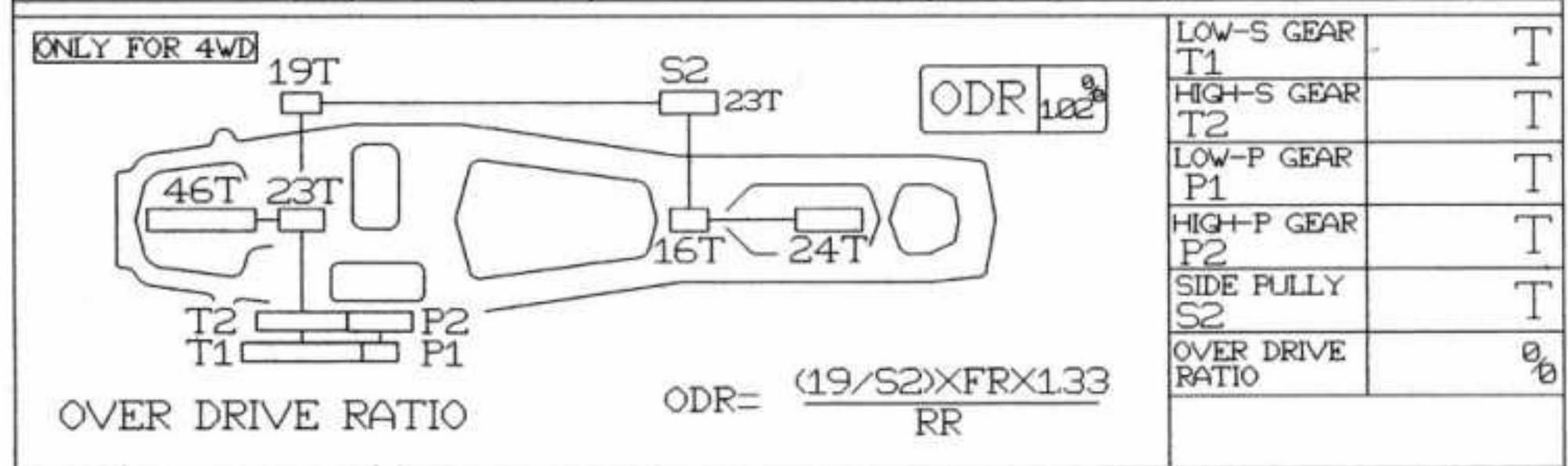
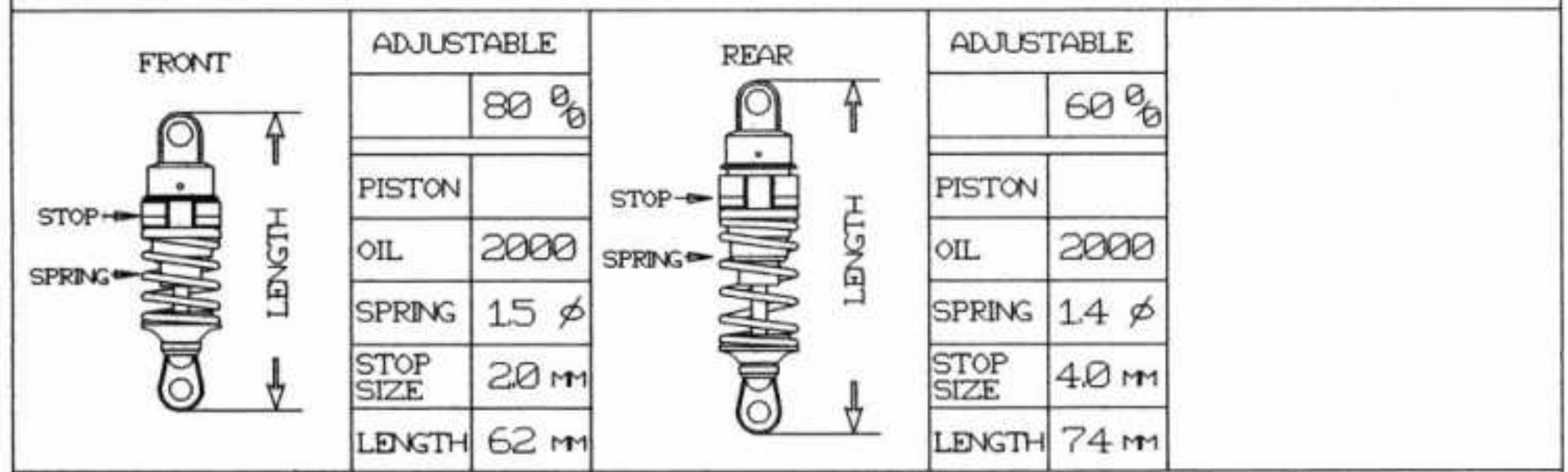
CAMBER OUT (L) REAR	0°
CAMBER OUT (R) REAR	0°



CAMBER IN (R)	°	CAMBER IN (L)	°
ANTI-ROLL BAR FRONT			°



CAMBER IN (L)	°	CAMBER IN (R)	°
ANTI-ROLL BAR REAR			°



LOW-S GEAR T1	T
HIGH-S GEAR T2	T
LOW-P GEAR P1	T
HIGH-P GEAR P2	T
SIDE PULLY S2	T
OVER DRIVE RATIO	°

CIRCUIT		BODY		TURN-IN	°	BEST LAP	SEC
TRACK		AIR-TRIM	mm	TURN-OUT	°	QUALIF	SEC
LENGTH	M	ENGINE		STRAIGHT	°	FINAL	SEC
TRACTION	°	GLOWPLUG		BRAKING	°	POSITION	
DRY/WET	°	PIPE		ACCELER	°		
TEMP	°C	EXHAUST LENGTH	mm	SPEED	°		

TEST WAY 1/8-1/10 SCALE GAS POWER ON ROAD RACING CAR PARTS LIST

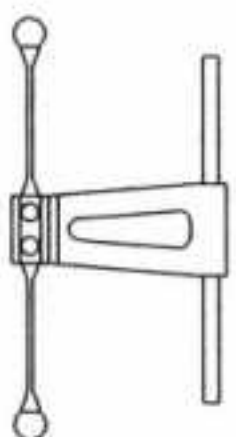
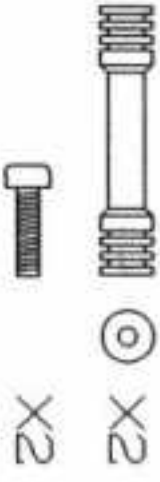
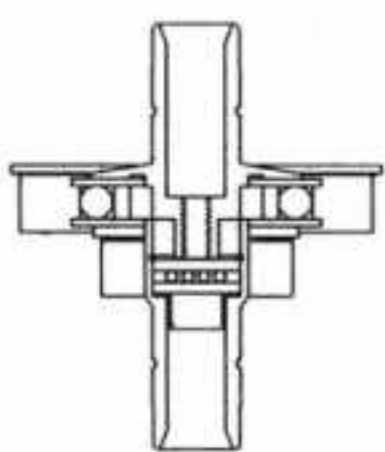
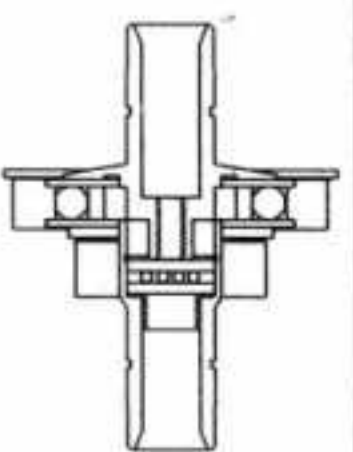
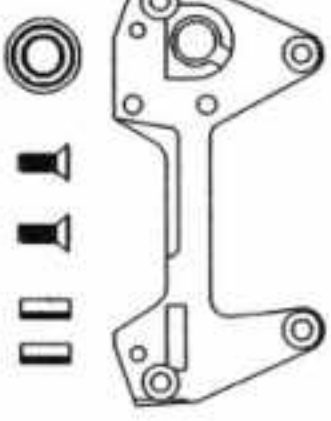
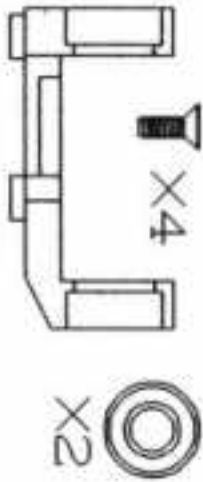
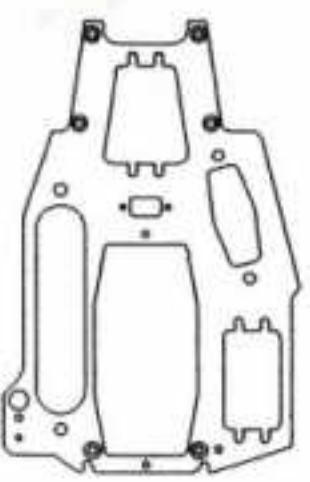
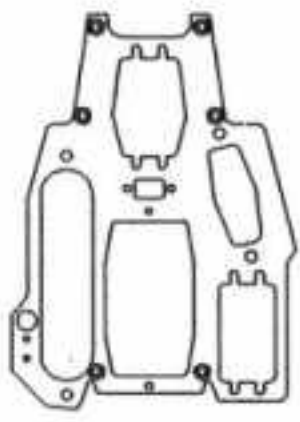
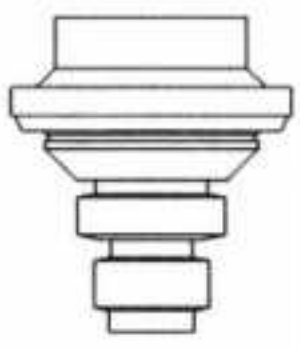
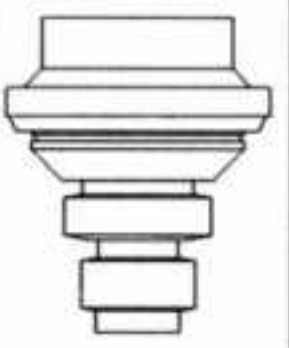
A-01 1/10 FRONT A ARM (L)	A-08 BEARING BLOCK (R)	A-15 1/8 FRONT WHEEL	A-21 1/10 FUEL TANK	A-27 1/10 GEAR SET	A-34 BATTERY STAY
A-02 1/10 FRONT A ARM (R)	A-09 STEERING BLOCK	A-16 1/8 REAR WHEEL	A-22 1/8 FUEL TANK	A-28 1/8 GEAR SET	A-35
A-03 1/8 FRONT A ARM (L)	A-10 REAR HUB	A-17 BODY MOUNT (F)	A-23 RADIOPLATE MOUNT	A-29 1/10 GEAR SET (L)	A-36
A-04 1/8 FRONT A ARM (R)	A-11 1/10 BUMPER	A-18 BODY MOUNT (R)	A-24 A PARTS	A-30 1/8 GEAR SET (L)	A-37
A-05 REAR A ARM (L)	A-12 1/8 BUMPER	A-19 STRAISET (F)	A-25 B PARTS	A-31 OPTION GEAR SET	A-41 1/10 BALL-DIF GEAR
A06 REAR A ARM (R)	A-13 1/10 FRONT WHEEL	A-20 BRAKE BRACKET	A-26 C PARTS	A-32 MID SHAFT MOUNT	A-42 1/8 BALL-DIF GEAR
A-07 BEARING BLOCK (F)	A-14 1/10 REAR WHEEL	A-21 1/10 FUEL TANK	A-27 1/10 GEAR SET	A-33 COVER SET	

TEST WAY 1/8-1/10 SCALE GAS POWER ON ROAD RACING CAR PARTS LIST

B-01	1/10 CHASSIS	B-08	WHEELSTOP (P)	B-15	FRONT SHAFT	B-23	ADJUSTING NUTS	B-31	REAR SHAFT	B-39	2ND 2-SPEED SHAFT
B-02	1/8 CHASSIS	B-09	BELT ADJUST-SET	B-16	1/10 PULLEY-ADAPTER	B-24	PIVOT BALL	B-32	STABIL-SHAFT (P)	B-40	BALL-DIF AXLE (D)
B-03	1/10 RADIO PLATE	B-10	SERVO SAVER	B-17	1/8 PULLEY-ADAPTER	B-25	DRIVE JOINT	B-33	MID SHAFT	B-41	BALL-DIF AXLE (P)
B-04	1/8 RADIO PLATE	B-11	1/10 ROD SET	B-18	PULLEY BRAKE-ADAPTER	B-26	1/10 DRIFT-SHAFT (P)	B-34	2 SPEED SHAFT	B-42	BALL-DIF ADJ-SCREW
B-05	1/10 ENGINE MOUNT	B-12	1/8 ROD SET	B-19	SIDE PULLADAPTER	B-27	1/8 DRIFT-SHAFT (P)	B-35	2 SPEED ADAPTER	B-43	2ND STABIL-BAR (P)
B-06	1/8 ENGINE MOUNT	B-13	48MM ROD SET	B-20	ONE WAY AL-MOUNT	B-28	DRIVE SHAFT (P)	B-36	A ARM-SHAFT (P)		
B-07	WHEELSTOP (P)	B-14	STABILSET (P)	B-21	2 SPEED CLU-BELL	B-29	WHEEL AXLE (P)	B-37	A ARM-SHAFT (P)		
				B-22	BRAKE SHAFT	B-30	WHEEL AXLE (P)	B-38	2ND WHEEL SHAFT (P)		

TEST WAY 1/8-1/10 SCALE GAS POWER ON ROAD RACING CAR OPTIONAL PARTS LIST

OP-01 1/10 CENTER FORCE CLUTCH	OP-02 1/8 CENTER FORCE CLUTCH	OP-03 BEARING ADAPTER	OP-04 1/10 GRAPHITE RADIO PLATE	OP-05 1/8 GRAPHITE RADIO PLATE
OP-06 SP MID SHAFT	OP-07 BB 12*18*4 BEARING	OP-08 AL SCREW 35*12 FHT	OP-09 AL SCREW 35*12 FHT	OP-10 AL SCREW 4*10 FHT
OP-11 AL SCREW 4*12 FHB	OP-12 AL SCREW 3*10 FHT	OP-13 AL SCREW 3*12 FHB	OP-14 AL SCREW 3*12 BHT	OP-15 AL SCREW 3*15 BHT
OP-16 SP AL-MID SHAFT MOUNT	OP-17 SP AL-BRAKE BRACKET	OP-18 1/10 SP AL-CHASSIS	OP-19 1/8 SP AL-CHASSIS	OP-20 1/10 BALL-DIF
OP-21 1/8 BALL-DIF	OP-22 1/8 SP A-ARM ADAPTER	OP-23 SP ADJ STRUT-BAR	OP-24 1/10 SP AL-ROD SHAFT	OP-25 1/8 SP AL-ROD SHAFT
OP-26 SP SHOCK SPRING (F)	OP-27 SP SHOCK SPRING (R)			



In order to avoid accidents and personal injury, be sure to observe the following:

- Since exhausts and fuel vapors are noxious to health, use fuel only outdoors!
- Keep hands and objects away from rotating engine parts to avoid personal injury.
- Because after running the engine, the engine and the muffler are extremely hot, beware of getting burned!
- Only use glow fuel for radio control models! Never use gasoline or kerosene which might cause accidents such as fires!
- Because fuel is highly inflammable, never use fuel indoors, near any source of heat, open flames or even sparks! Do not dispose of an empty fuel can into a fire. It might explode causing serious injury!
- Be particularly careful not to swallow fuel or to get fuel into eyes! Nevertheless, should fuel be swallowed, immediately induce vomiting and call a physician. Should fuel get into eyes, thoroughly rinse the eyes and seek medical advice.
- Always store fuel in a safe place out of children's reach with the cap shut tight! The place for storage should be dark, cool and dry!
- For accident prevention, do not run your model under the following circumstances:
 - ▶ In place where many people gather.
 - ▶ Near residential districts, schools and hospitals.
 - ▶ Near roads, railroads, air corridors and electric lines.
 - ▶ Also make sure that nobody is using the same frequency as you do at the same time!
 - ▶ When the radio batteries are empty.
 - ▶ When the model's control or running behavior is strange.

NEO

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