ACADEMY
HOBBY MODEL KITS

SBV2

1/10 SCALE EP 4WD BUGGY

SB SPORT 4WD

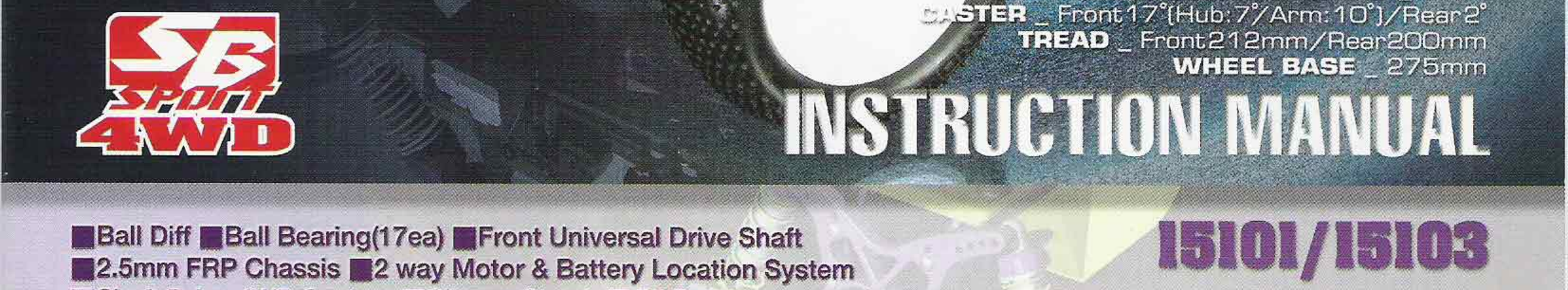
Specifications

TOE-IN _ Front Adjustable/Rear2°
INTERNAL GEAR RATIO _ 2.3:1
CASTER _ Front17°(Hub:7°/Arm:10°)/Rear2°
TREAD _ Front212mm/Rear200mm
WHEEL BASE _ 275mm

INSTRUCTION MANUAL

■Ball Diff ■Ball Bearing(17ea) ■Front Universal Drive Shaft
■2.5mm FRP Chassis ■2 way Motor & Battery Location System
■Shaft Drive 4WD System ■Slipper Clutch ■Oil Damper
■2mm FRP Upper Deck ■Semi Cam Type Al. Motor Mount
■2.5mm FRP 섀시 ■2mm FRP 어퍼 데크 ■슬리퍼 클러치 ■볼 디프
■볼 베어링(17개) ■오일 댐퍼 ■세미 캠 타입 알루미늄 모터 마운트
■2웨이 모터 & 배터리 로케이션 시스템
■프론트 유니버샬 드라이브 샤프트
■샤프트 드라이브 4륜 시스템

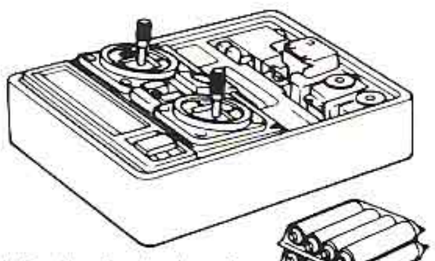
15101/15103



R/C Equipment (키트 외에 준비 해야할 물품)

SB V2

■ RADIO CONTROL UNIT
2채널 송수신기 세트



2 channel Radio Control unit
2채널 송수신기 세트

Battery
송수신기용 배터리
(1.5V 8EA)

This kit is designed for a 2 channel 2 servo digital proportional type of radio control system.

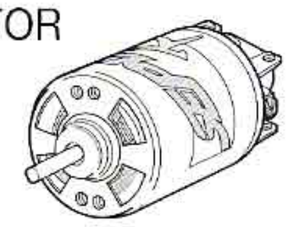
Almost any 2 channel radio can be used. A unit can be used in other model.

본 키트에는 2채널 송수신기 세트를 이용한다. 어느 회사의 것이든 무방하며, 일단 1세트가 준비되면 여러가지 R/C 모형에 응용하여 사용할 수 있다.

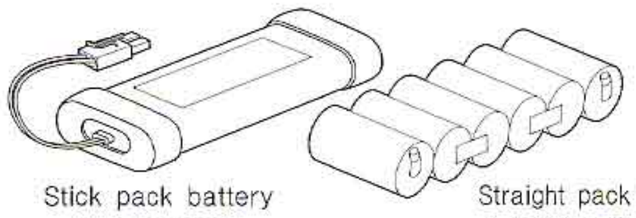
■ BUGGY CAR BODY(Included)
버기카 바디(Kit에 포함)



■ 540 TYPE MOTOR
540타입 모터



■ Ni-Cd BATTERY
7.2V 충전배터리



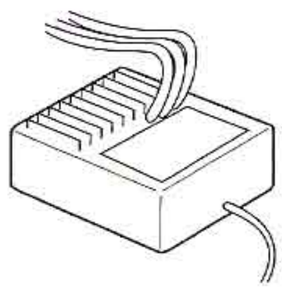
Stick pack battery
스틱팩 배터리

Straight pack battery
스트레이트팩 배터리

It can be recharged more than 300times.

니카드 배터리라고도 하며 충전하여 계속 사용(300회 정도) 할 수 있는 전지를 말한다.

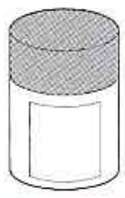
■ ELECTRONIC SPEED CONTROLLER
전자변속기



■ CHARGER for Ni-Cd/Ni-MH Battery
Ni-Cd/Ni-MH 배터리 전용 충전기



■ POLYCARBONATE PAINT
색칠에 필요한 재료

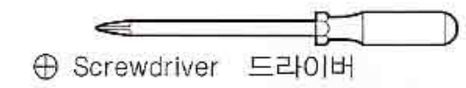


Polycarbonate paint
포리카보네이트 스프레이



Masking tape
마스킹테이프

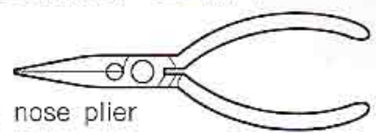
■ TOOLS
조립에 필요한 공구



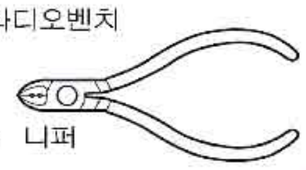
⊕ Screwdriver 드라이버



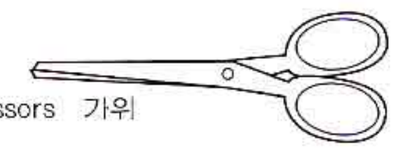
⊖ Screwdriver 드라이버



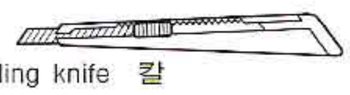
Long nose plier
라디오벤치



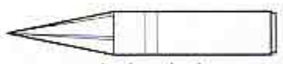
Nipper 니퍼



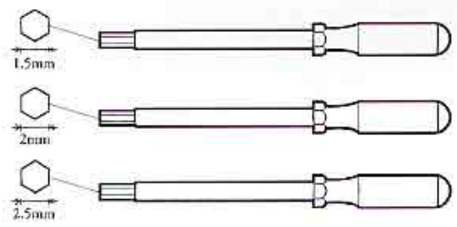
Scissors 가위



Modeling knife 칼



Body reamer 바디 리머



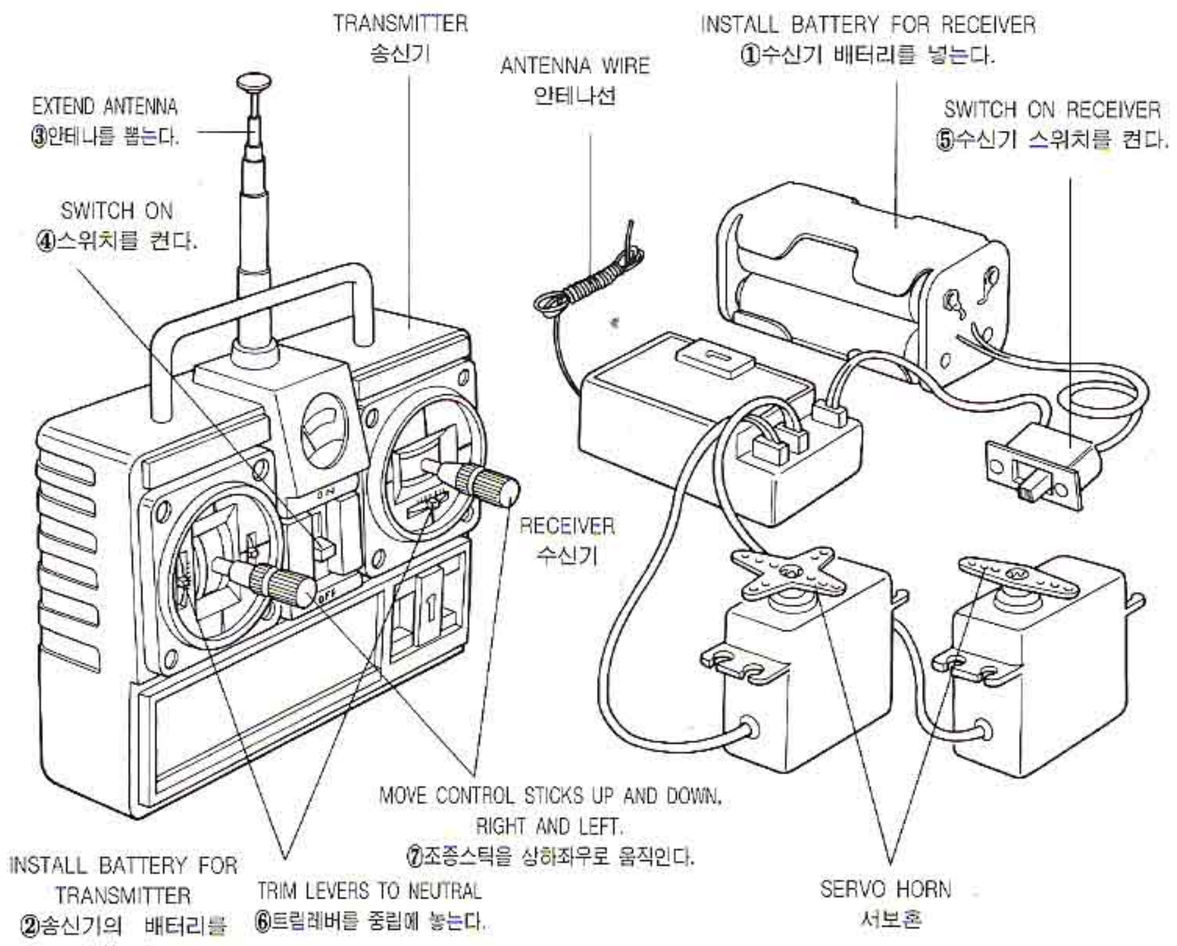
Hex driver 육각드라이버

■ GLUE 접착제



Instant glue
순간접착제

■ RC EQUIPMENT
송수신기의 동작시험



The digital proportional system comprises a transmitter, receiver, servos, etc.

- Transmitter - Servos as a control box. Stick movements are transformed into radio wave signals which are transmitted through antenna.
- Receiver - Receives signal from the transmitter.
- Servos - Servo transforms signals received by the receiver into mechanical movements and actuates the controlled portion of the car.
- Trim Lever - Trim Lever is used to change the direction of the front wheel or to control speed.
- Level Meter - Level Meter shows that batteries for the transmitter are playing out.
- Servo Horn - Servo Horn joints servo with the controlled portion of the car.

2채널 송수신기 세트는 송신기와 수신기, 서어보 및 배터리케이스로 구성되어 있다.

- 송신기 - 조종하는 콘트롤 박스로서 모터의 회전, 키의 좌우 움직임을 안테나를 거쳐 전파로 송신한다.
- 수신기 - 송신기로부터 전파를 받아서 서어보로 보낸다.
- 안테나 - 송신기의 안테나는 전파를 보내고 수신기의 안테나는 전파가 들어오는 중요한 것으로 최대한 길게 사용하는 것이 좋다.
- 트림레버 - 송신기의 트림레버는 서어보의 중립위치를 좌우로 조금씩 움직여 속도조절이나 키의 방향을 수정할 때 사용한다.
- 레벨미터 - 송신기의 전원이 소모된 정도를 나타내는 눈금으로 송수신기의 전원이 약할 경우 잘못된 동작을 하는 경우가 있으니 항상 주의한다.
- 서어보혼 - 서어보와 차의 콘트롤부를 연결하는 것으로써 여러종류가 있으므로 사용 목적에 맞는 형태를 사용한다.

■부품을 조립하기전에

- 구입 후 조립하기 전에는 반드시 부품도와 대조, 확인하고 불량 부품이나 부족한 부품이 있을 경우에는 구입한 직매점이나 A/S센터를 이용하시기 바랍니다.
- 조립을 시작한 후에는 반품이나 교환을 사절합니다. ● 작은 비스, 너트 등은 모양이 비슷하므로 설명서를 잘 읽어 본 후 조립한다.
- 송수신기 및 서어보에 물이 들어갔을 경우 보증수리가 되지 않으니 취급에 주의한다. ● 한 가지씩 조립을 확실히 해나가는 것이 고장을 막고 제성능을 충분히 발휘하는 좋은 R/C모델이 된다.
- Before assembling a kit, please be sure to check the parts up with its parts list. ● Small screws and nuts look alike and read instructions very well before assembling.
- To make a good R/C model of high-performance but less trouble, it needs to make the correct and steady assembling step by step.

※ Do not use excessive force when tightening the tapping screws and bolts. 볼트 및 비스를 죌 때 너무 무리하게 힘을 가하지 않는다.



Cut away
잘라낸다



Use allen key, ⊕wrench.
L자 또는 ⊕자렌치를 사용하여 조립한다.



3 Repeat operation
수 만큼 조립한다



Repeat for opposite side
반대측도 조립한다.

Grease Apply grease to the place.
그리스를 바른다



Optional parts
선택한다





Make hole
구멍을 뚫어준다.



Be careful
주의한다.

Glue Apply instant glue to the place.
순간접착제를 바른다



2.5 Ball diff. screw 2
볼디프스크류



2.5 Ball diff. nut 2
볼디프너트



850 Oilless metal 4
오일레스메탈 베어링

Tuning part



850 Ball bearing 4
볼베어링



2.6×6 Thrust washer 4
스러스트와셔



Ball diff. spring 2
볼디프스프링



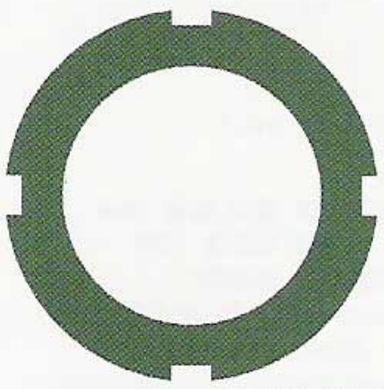
ø2.5 Diff. ball 24
디프볼



ø2 Thrust ball 12
스러스트볼



Ball diff. washer 4
볼디프와셔



P.I Clutch disk 2
클러치디스크



Slipper shaft 1
슬리퍼샤프트



Slipper spring 1
슬리퍼스프링



Slipper nut 1
슬리퍼너트

ø2×9.8 Pin 2
핀



1510 Oilless metal 1
오일레스메탈 베어링



6×10 Washer 1
와셔

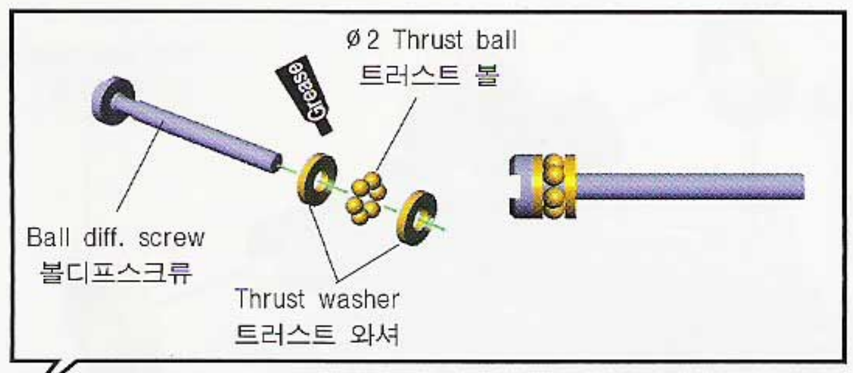


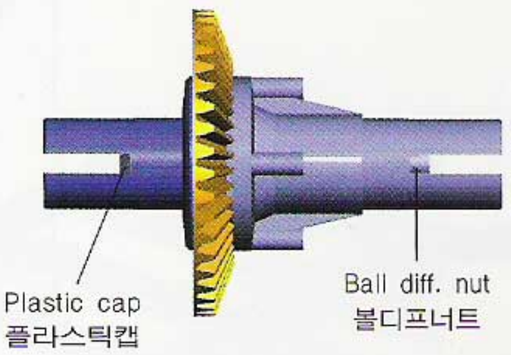
1510 Ball bearing 1
볼베어링

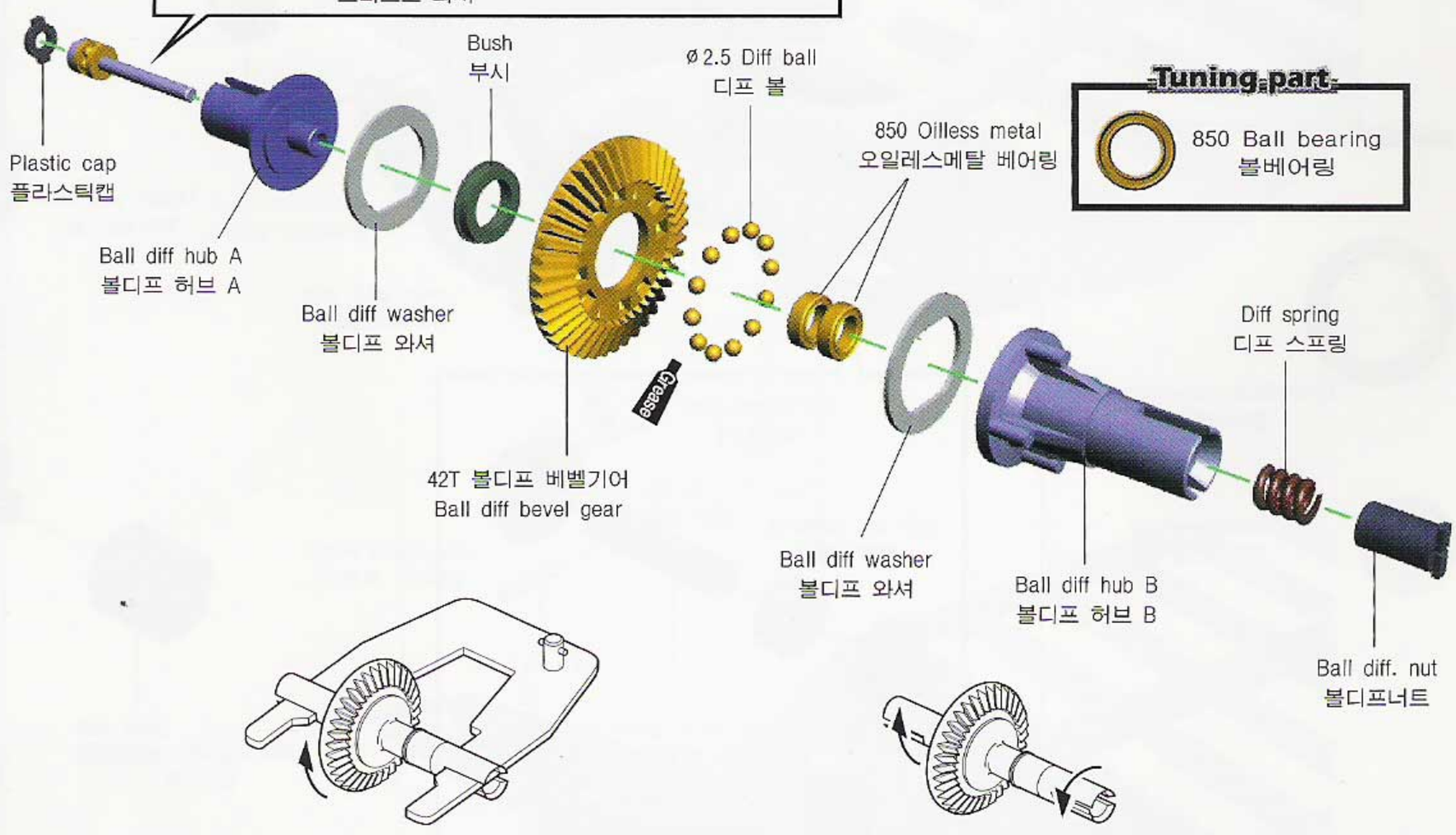


1050 Ball bearing 2
볼베어링

① A (Ball diff.) 2







Tuning part

850 Ball bearing
볼베어링

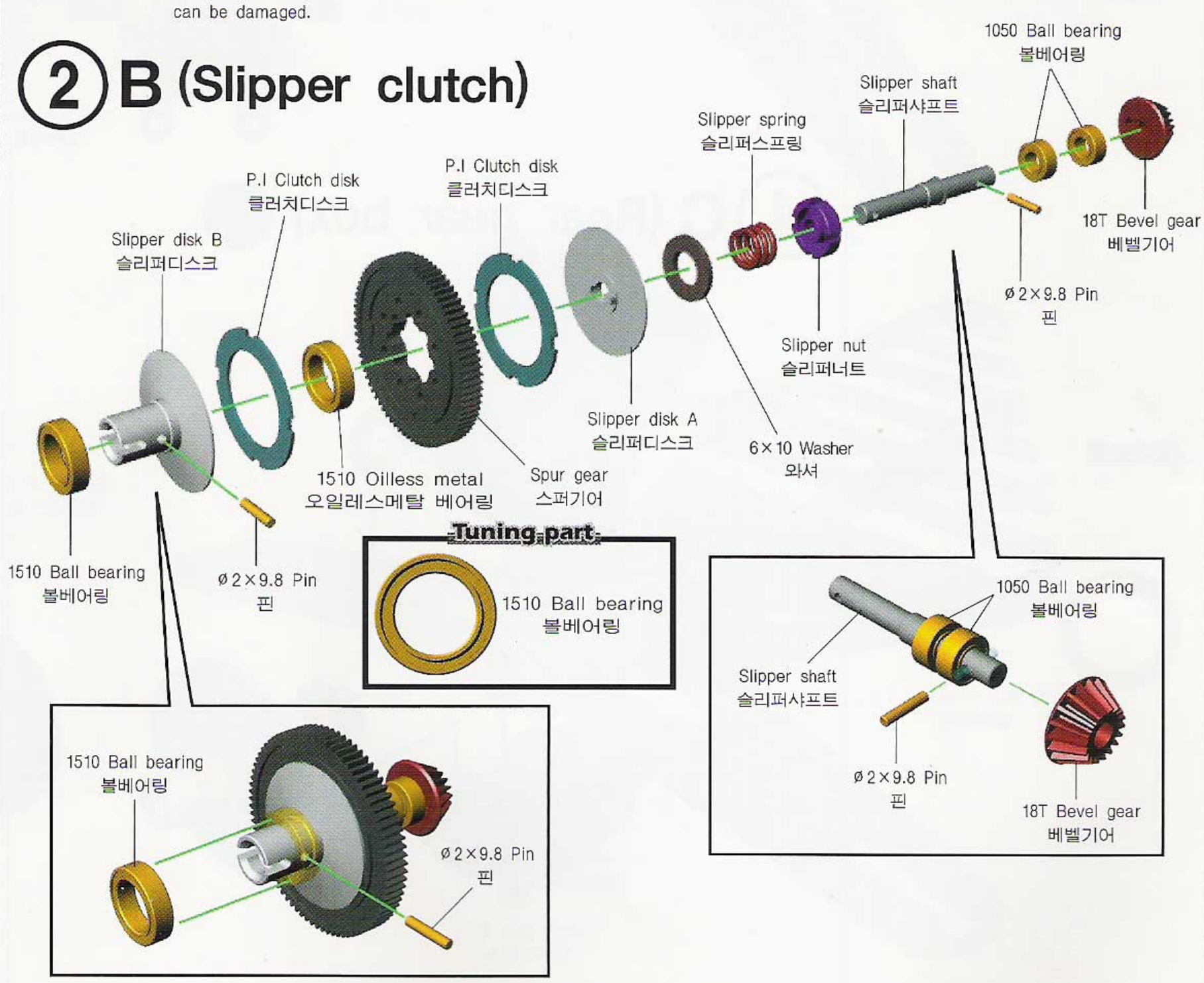
그림과 같이 양쪽의 디프허브를 고정시키고 디프기어가 슬립하지 않을 정도까지 볼디프스크류를 죄어본다. 너무 세게 죄지 말 것. 무리하게 죄면 디프와셔가 파손될 수 있다.

As shown in picture, holding both of diff joint cups, tighten ball diff screw as much as it does not slip. Do not tighten too much, or diff washer can be damaged.

디프기어는 그림과 같이 부드럽게 움직이도록 조립한다. 볼디프스크류를 너무 세게 죄지 않도록 주의.

The differential should spin smoothly after they are assembled. Take care not to tighten ball diff screw too much.

② B (Slipper clutch)



Tuning part

1510 Ball bearing
볼베어링



3×10 RH wrench screw 5
RH 렌치볼트



ø2×9.8 Pin 2
핀



1510 Ball bearing 2
볼베어링



1050 Ball bearing 2
볼베어링



10×13×0.2t Washer 3
와셔

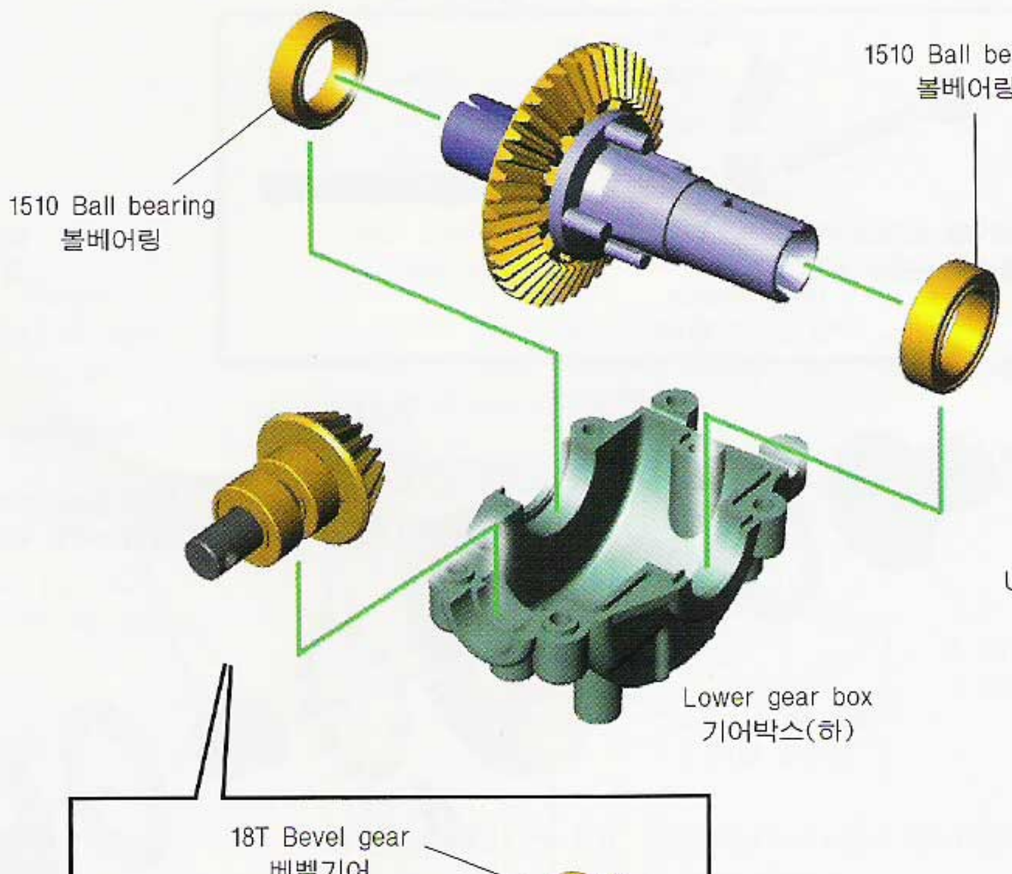


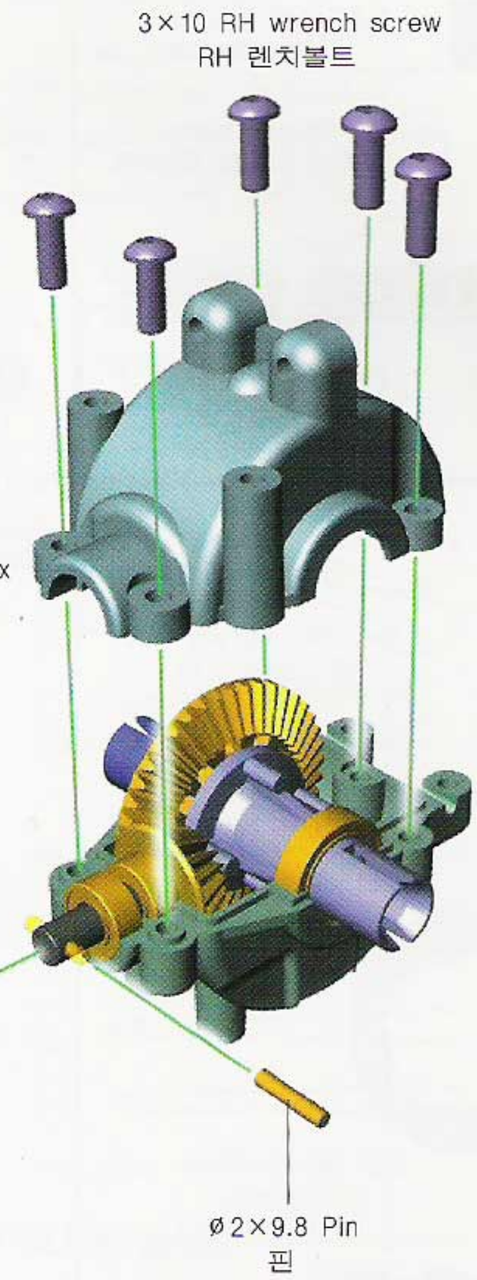
3×10 RH wrench screw 5
RH 렌치볼트



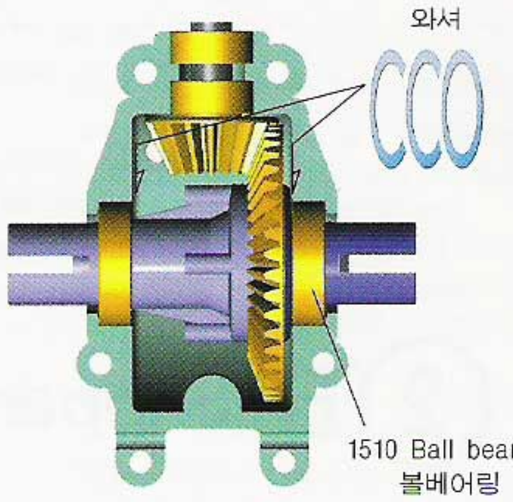
1510 Ball bearing 2
볼베어링

③ C (Front gear box) 2.5mm



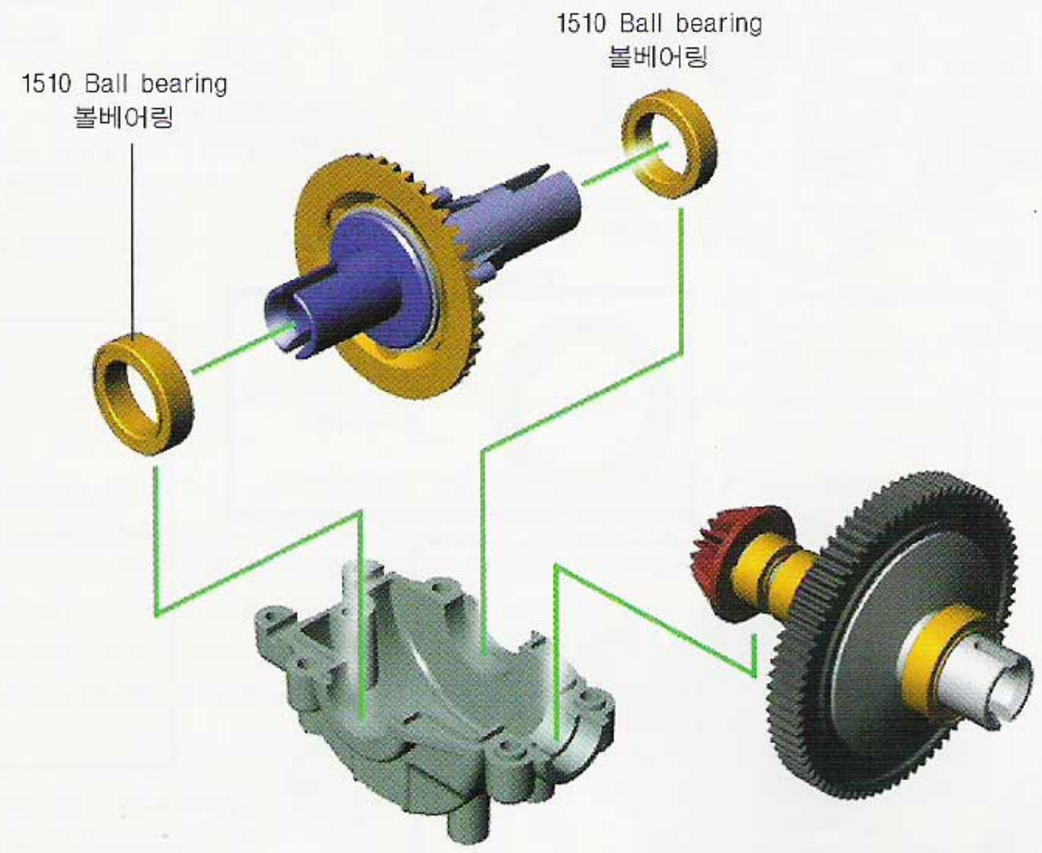






※기어의 맞물림이 좋지 않을 경우
볼디프와 베어링 사이에 끼워
기어의 맞물림을 조절한다
Put between Ball Diff. and Bearing
to adjust engagement of gear.

④ C (Rear gear box) 2.5mm





5 D 2mm



3×8 FH Wrench screw 3
FH 렌치볼트

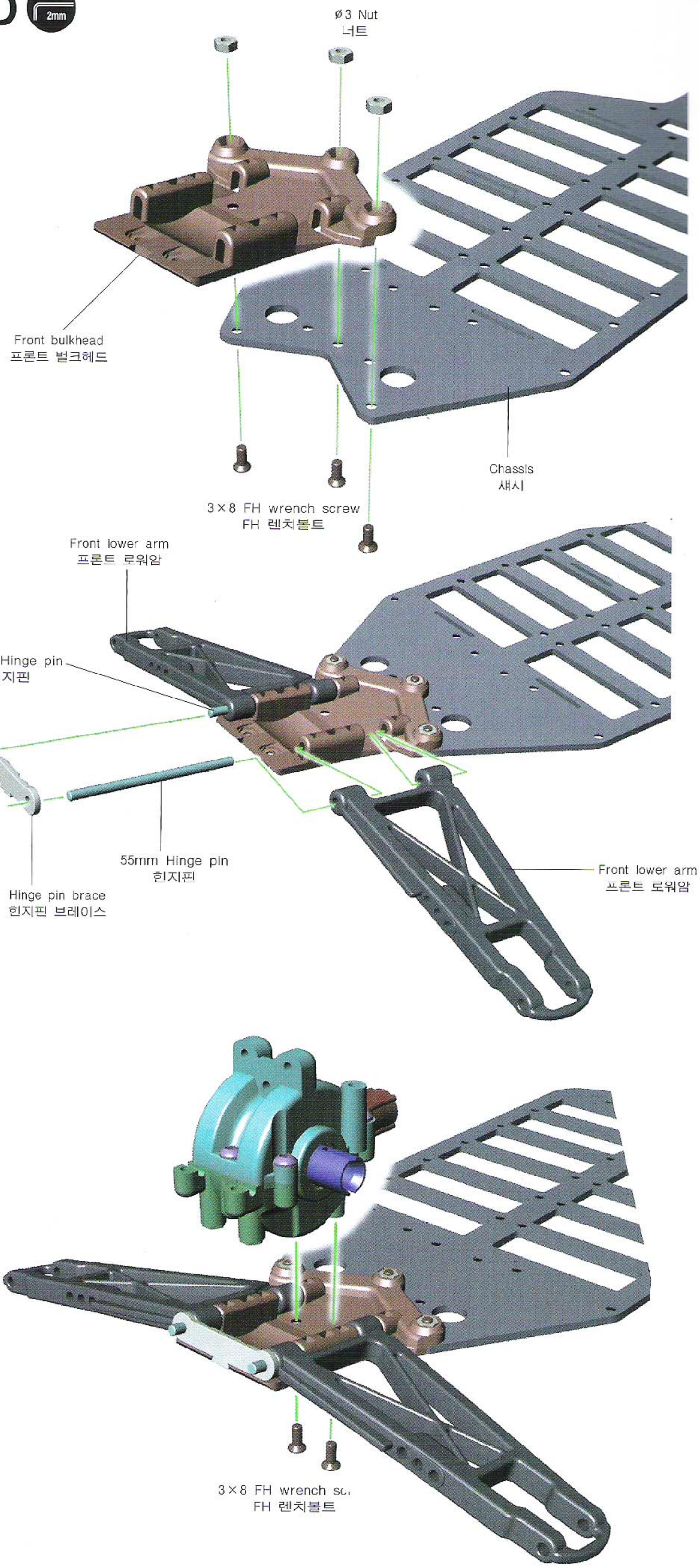


ø3 Nut 3
너트

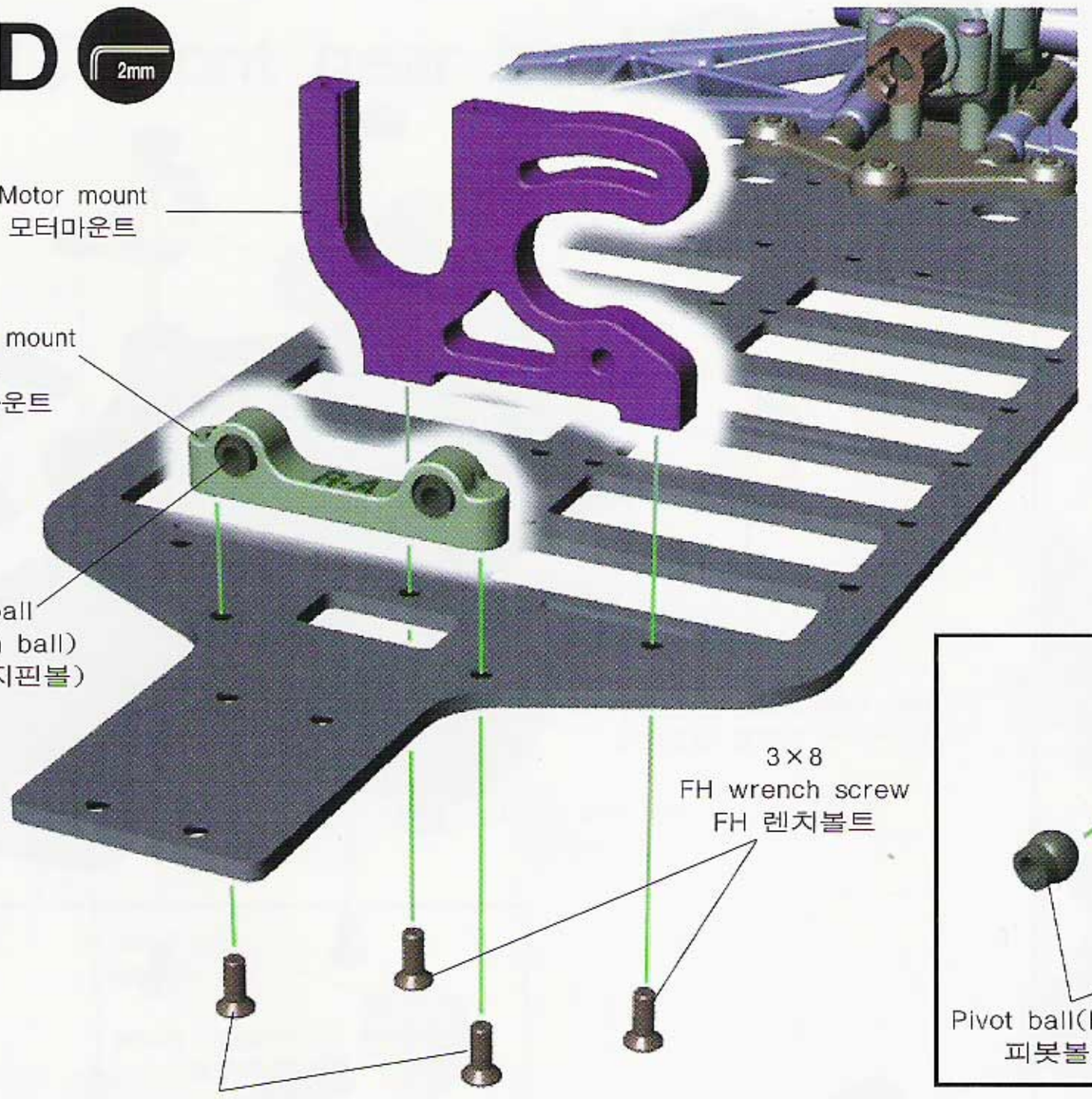


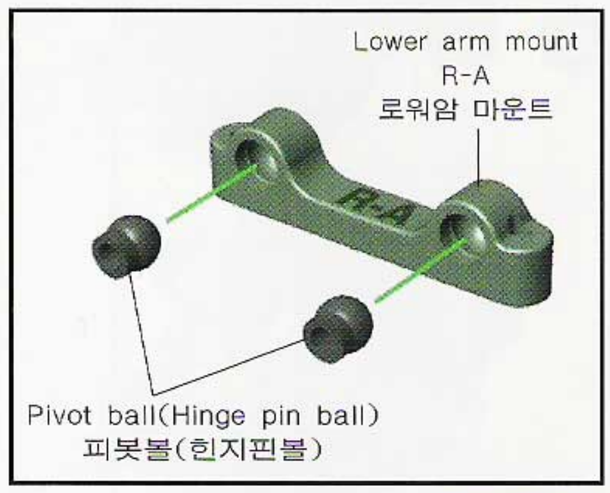
55mm Hinge pin 2
힌지핀

3×8 FH Wrench screw 2
FH 렌치볼트



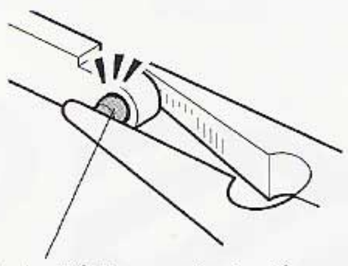
⑥ D 2mm



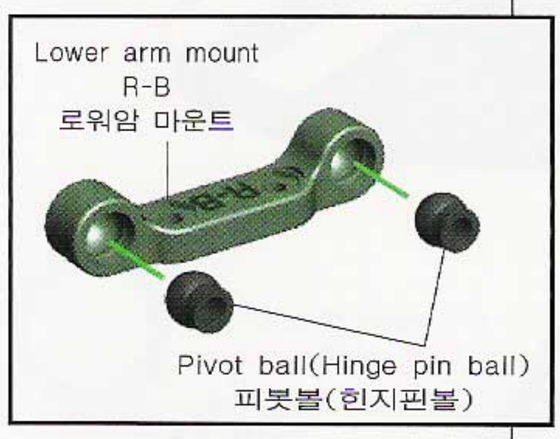


3×8 FH Wrench screw 2
FH 렌치볼트

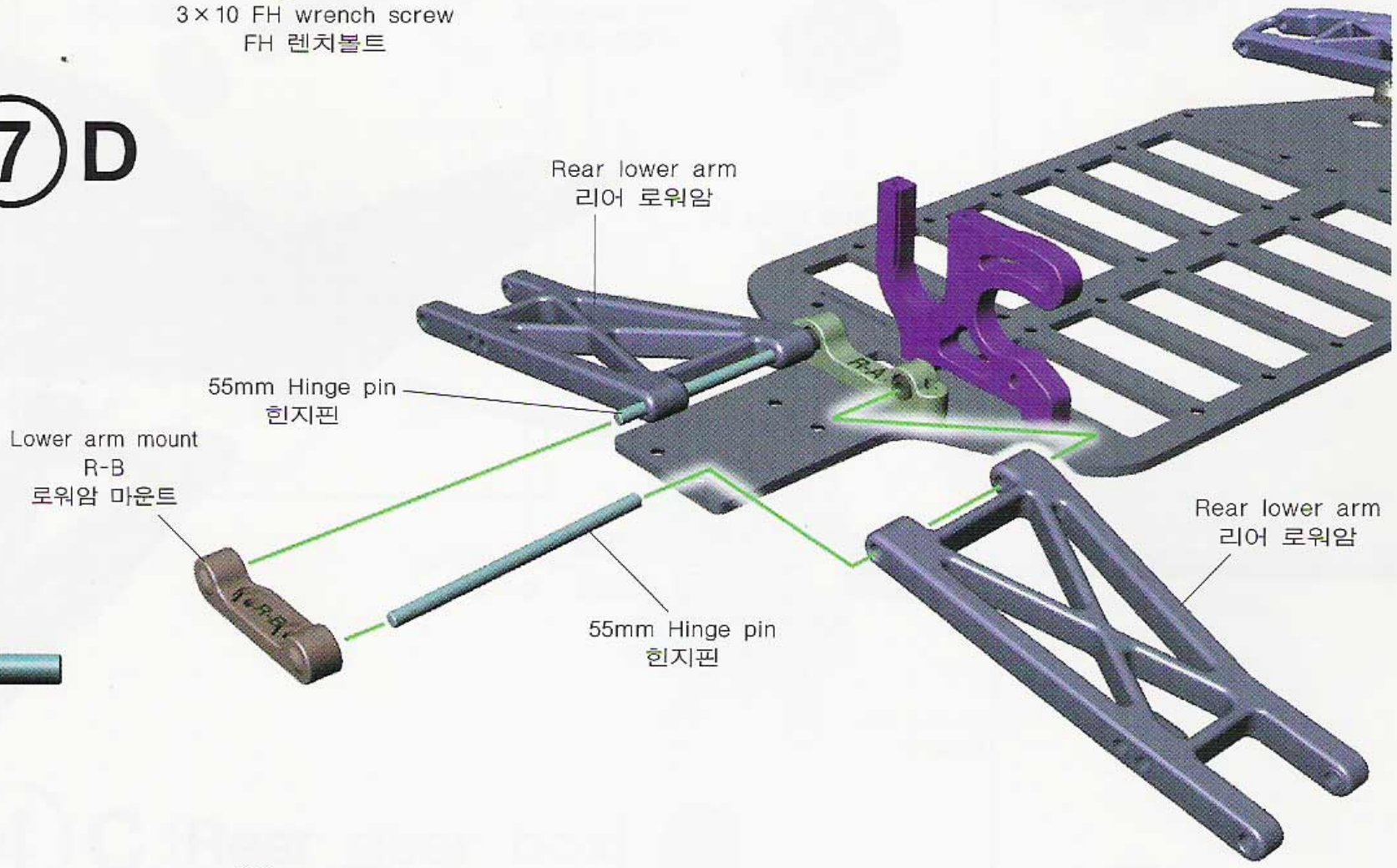
3×10 FH Wrench screw 2
FH 렌치볼트



⑦ D



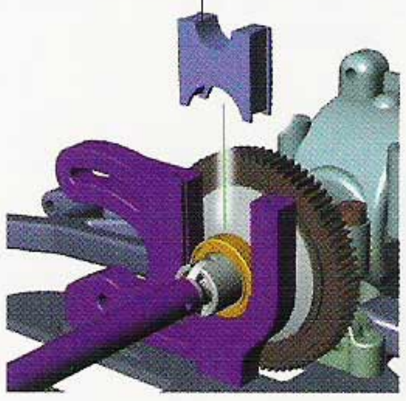
55mm Hinge pin 2
힌지핀

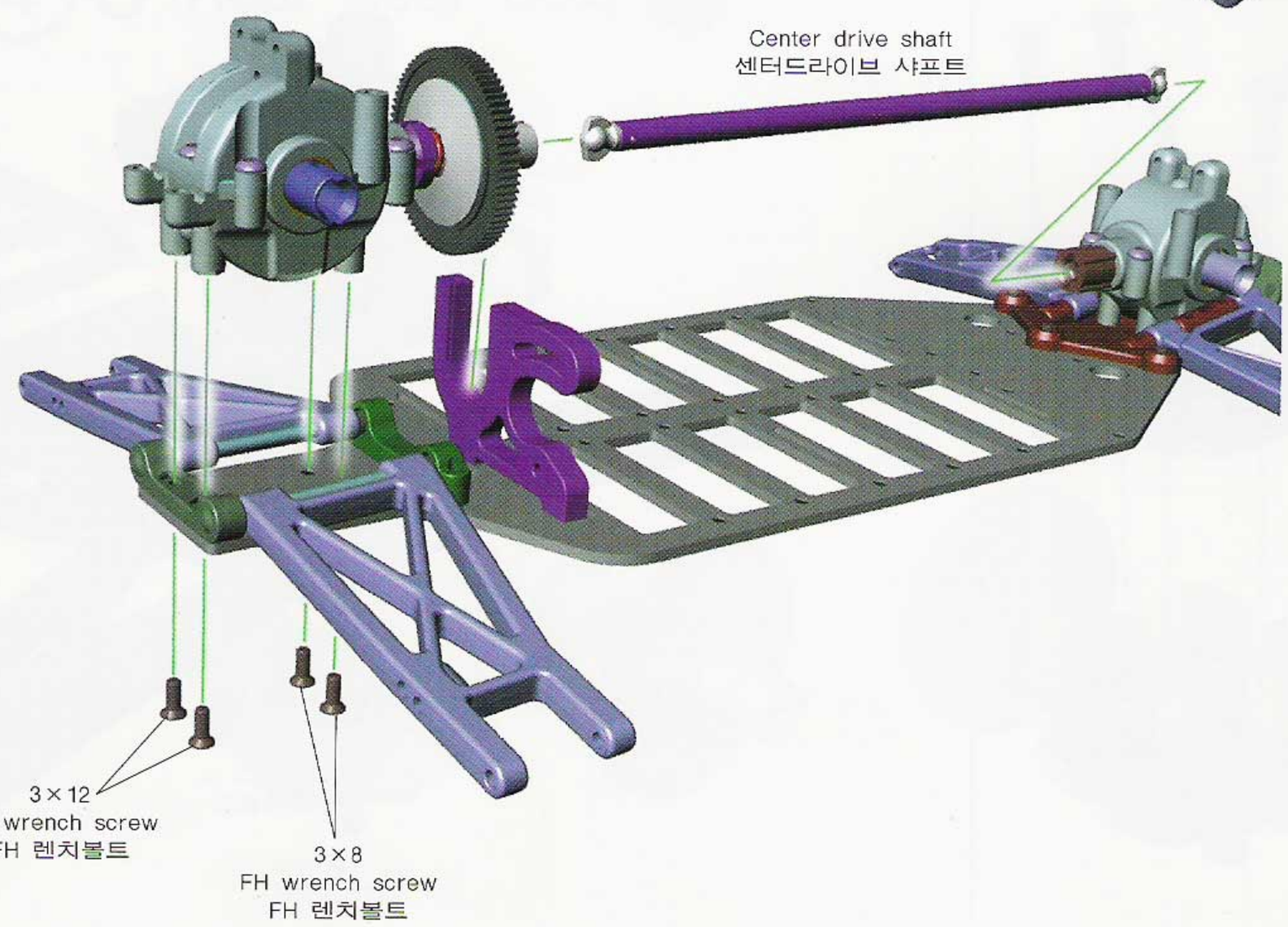


3×8 FH Wrench screw 2
FH 렌치볼트

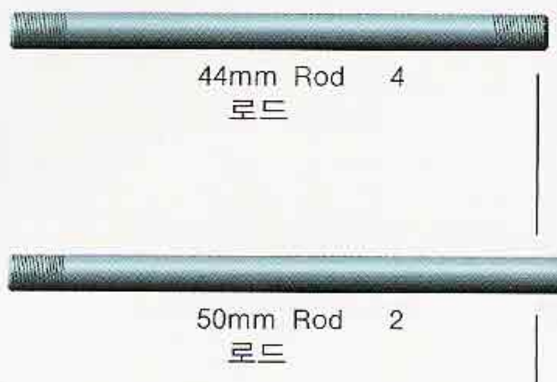
3×12 FH Wrench screw 2
FH 렌치볼트

Bearing holder
베어링홀더



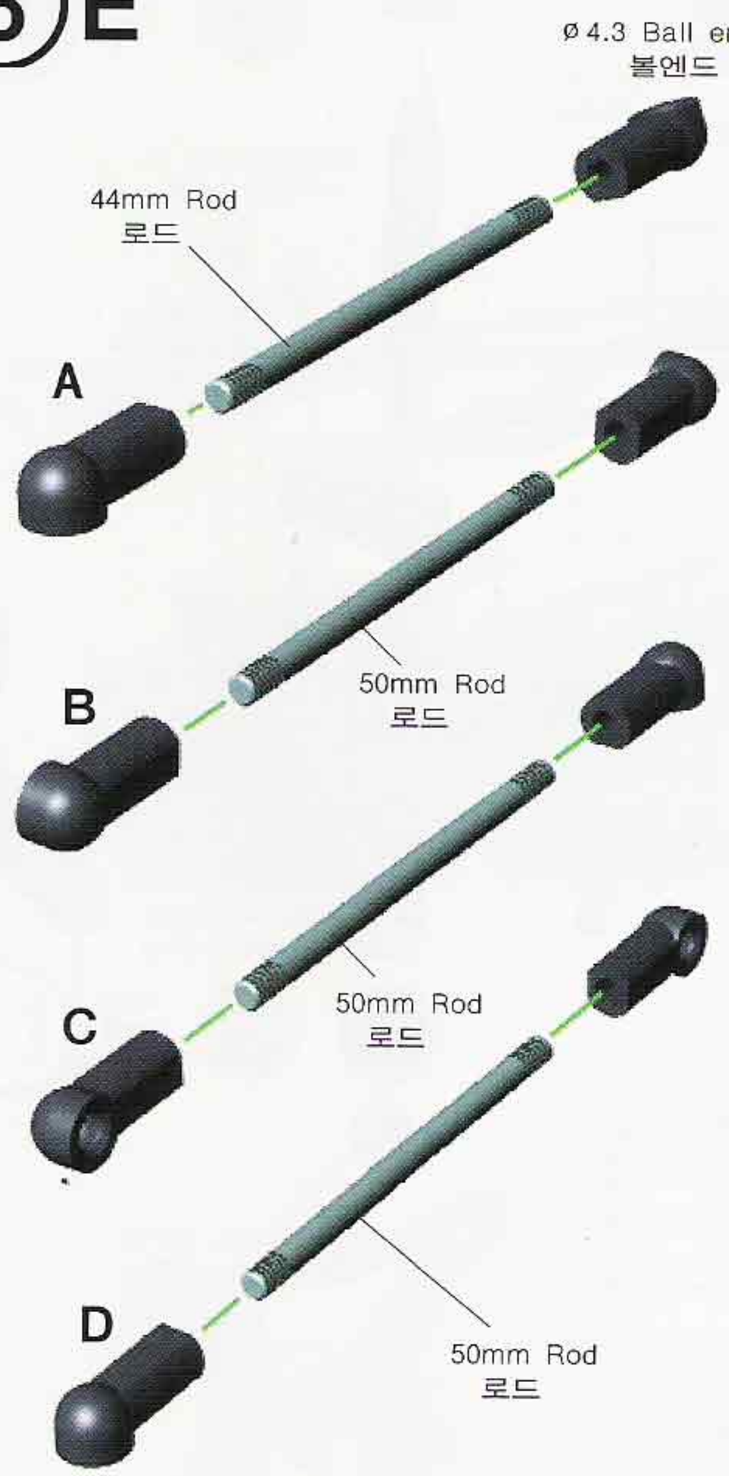


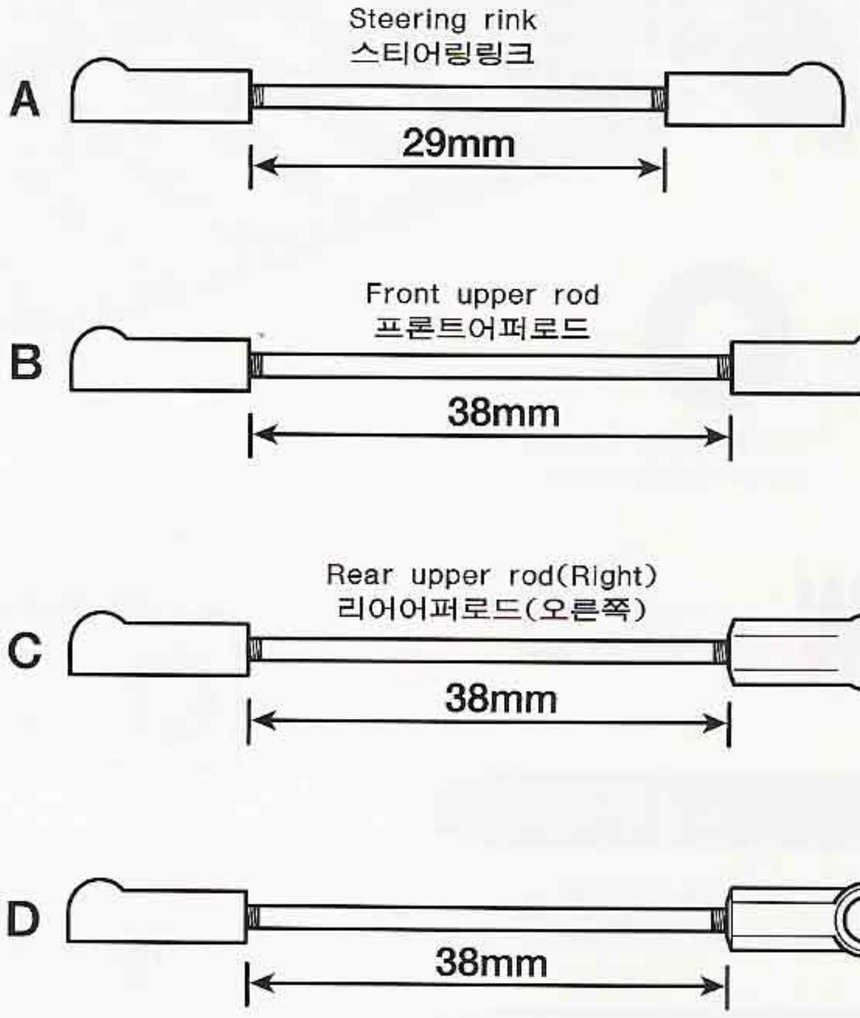
⑧E



44mm Rod 4
로드

50mm Rod 2
로드





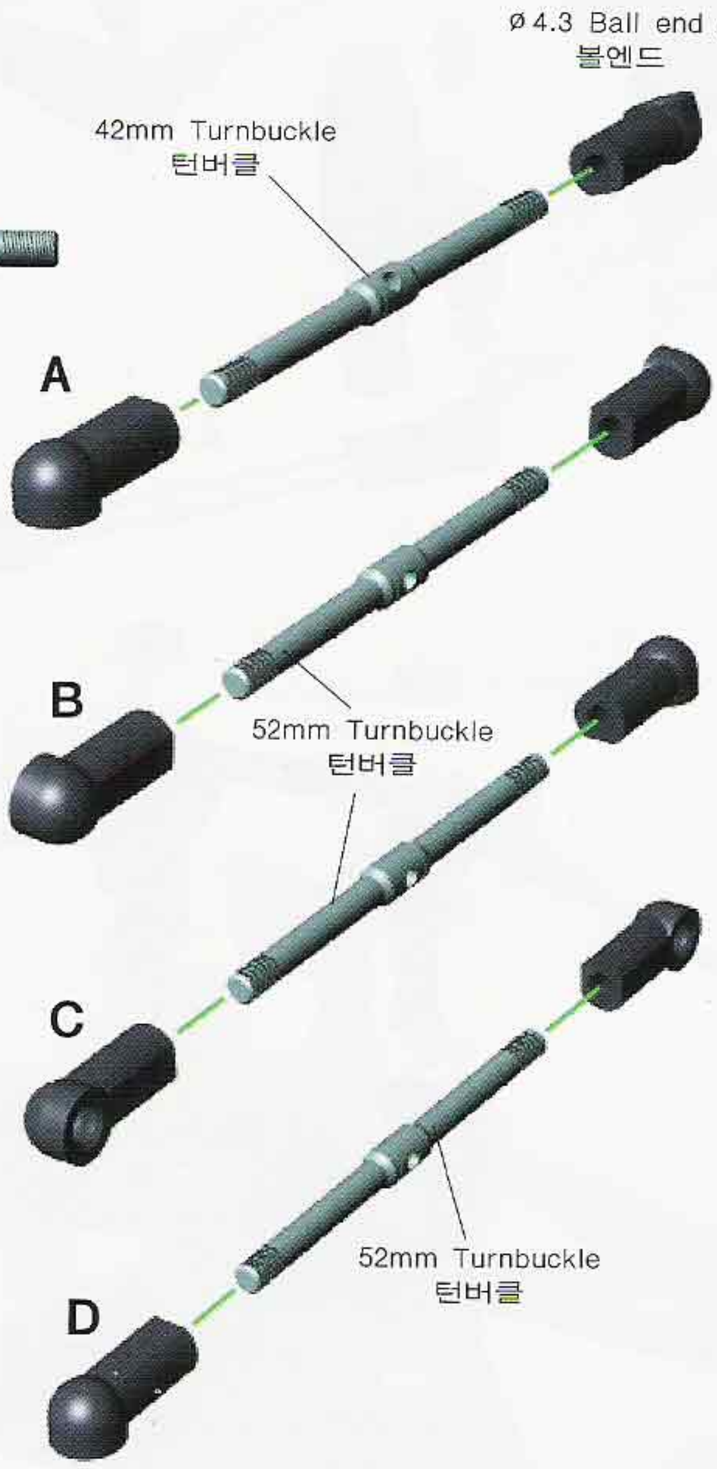
Tuning part

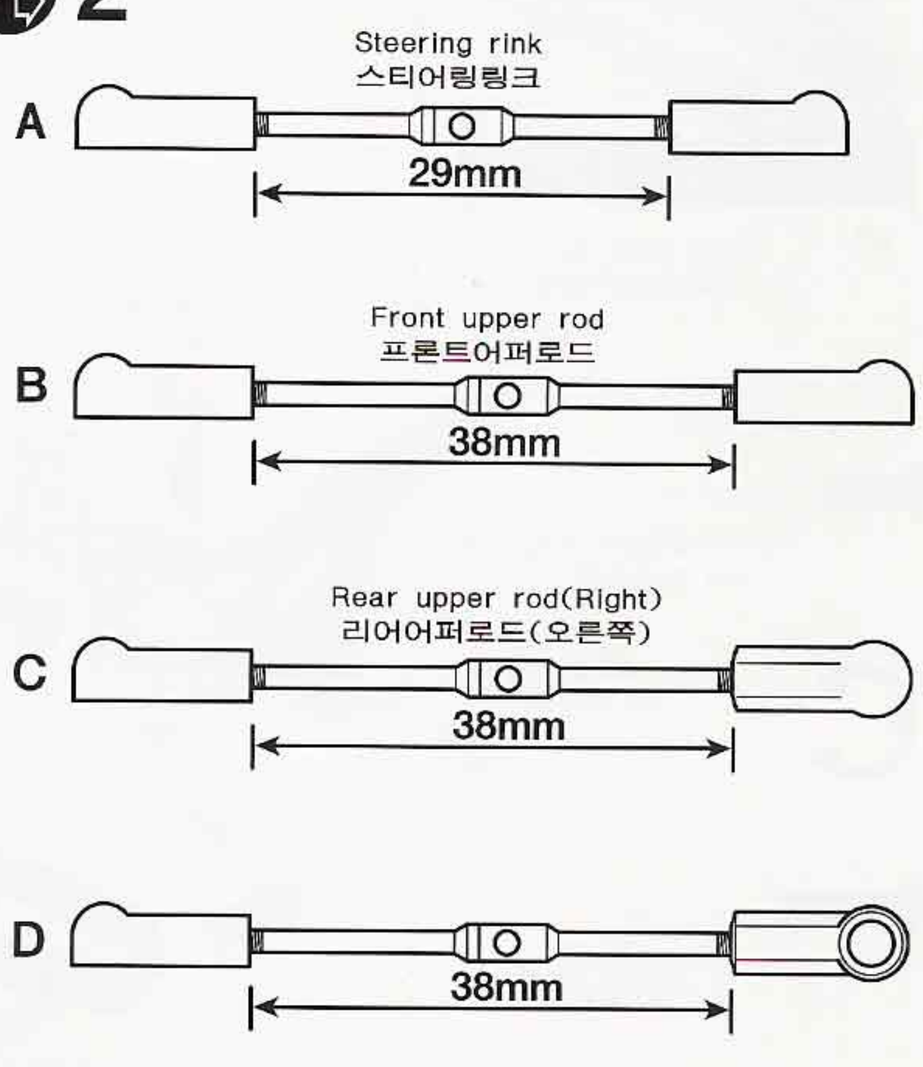


VXB-T003 42mm Turnbuckle 2
턴버클



VXB-T003 52mm Turnbuckle 4
턴버클





Tuning part

TRT-3
840 Ball bearing 4
볼베어링

840 Oilless metal 2
오일레스 메탈

ø 4.3 Pin ball 3
핀볼

Saver spring adjuster 1
세이버스프링어저스터

Saver spring 1
세어버스프링

Seering post A 1
스티어링포스트

Seering post B 1
스티어링포스트

6×10 Washer 1
와셔

3×6 Bush 2
부시

Upper deck post 2
어퍼데크포스트

3×8 FH Wrench screw 2
FH 렌치볼트

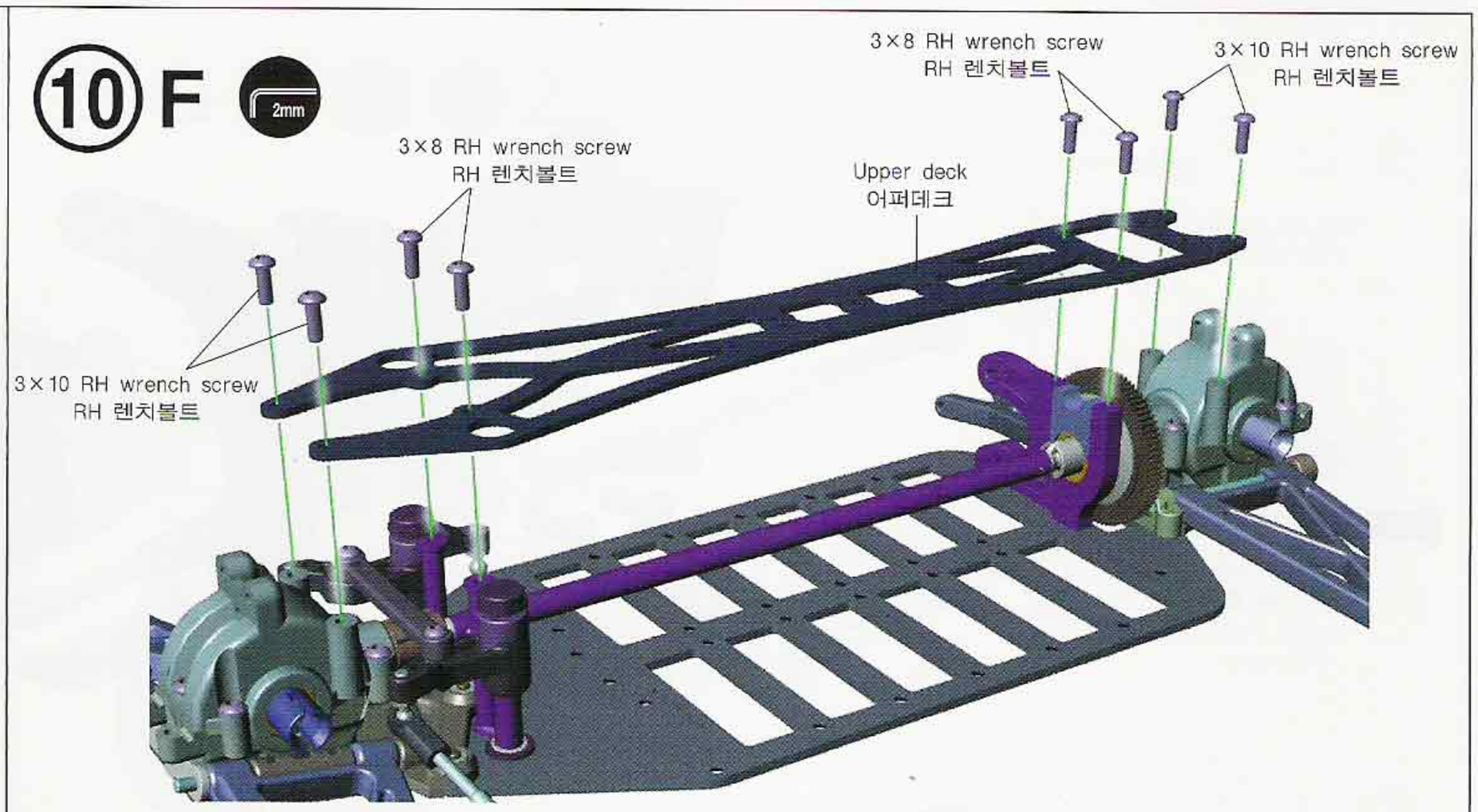
ø5 E- Ring 1
E-링

3×10 RH wrench screw 2
RH 렌치볼트

9E



⑩F 2mm

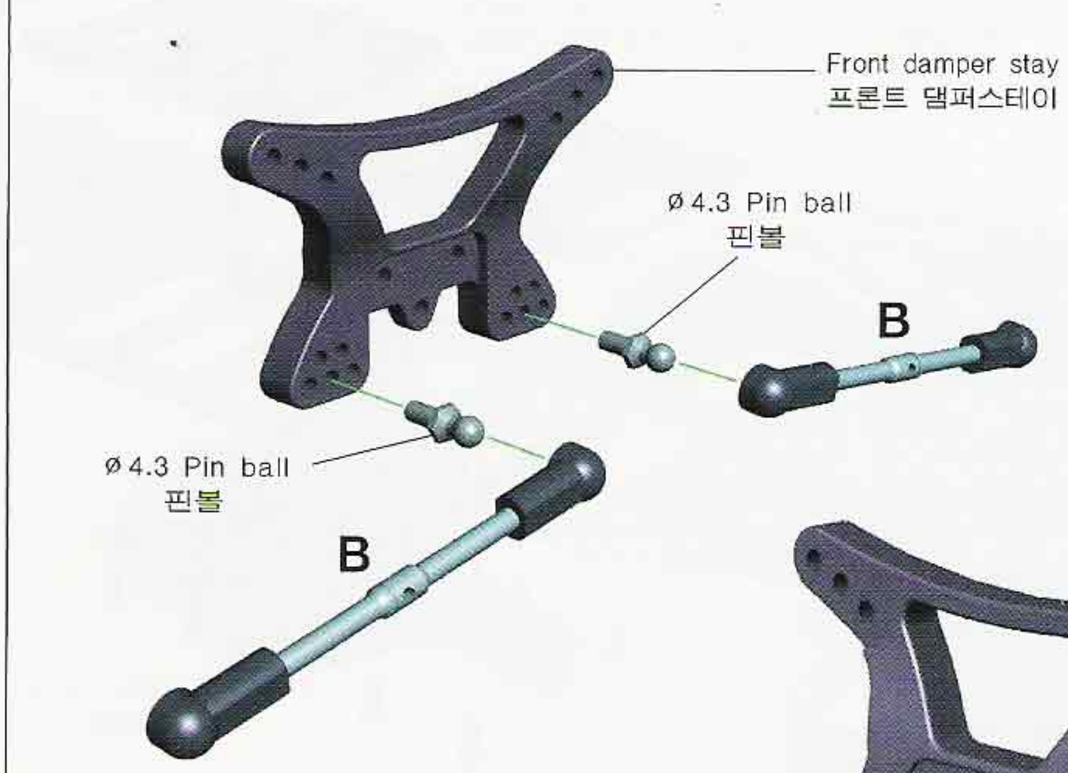


3×8 RH wrench screw 4
RH 렌치볼트

3×10 RH wrench screw 4
RH 렌치볼트

⑪F 2mm





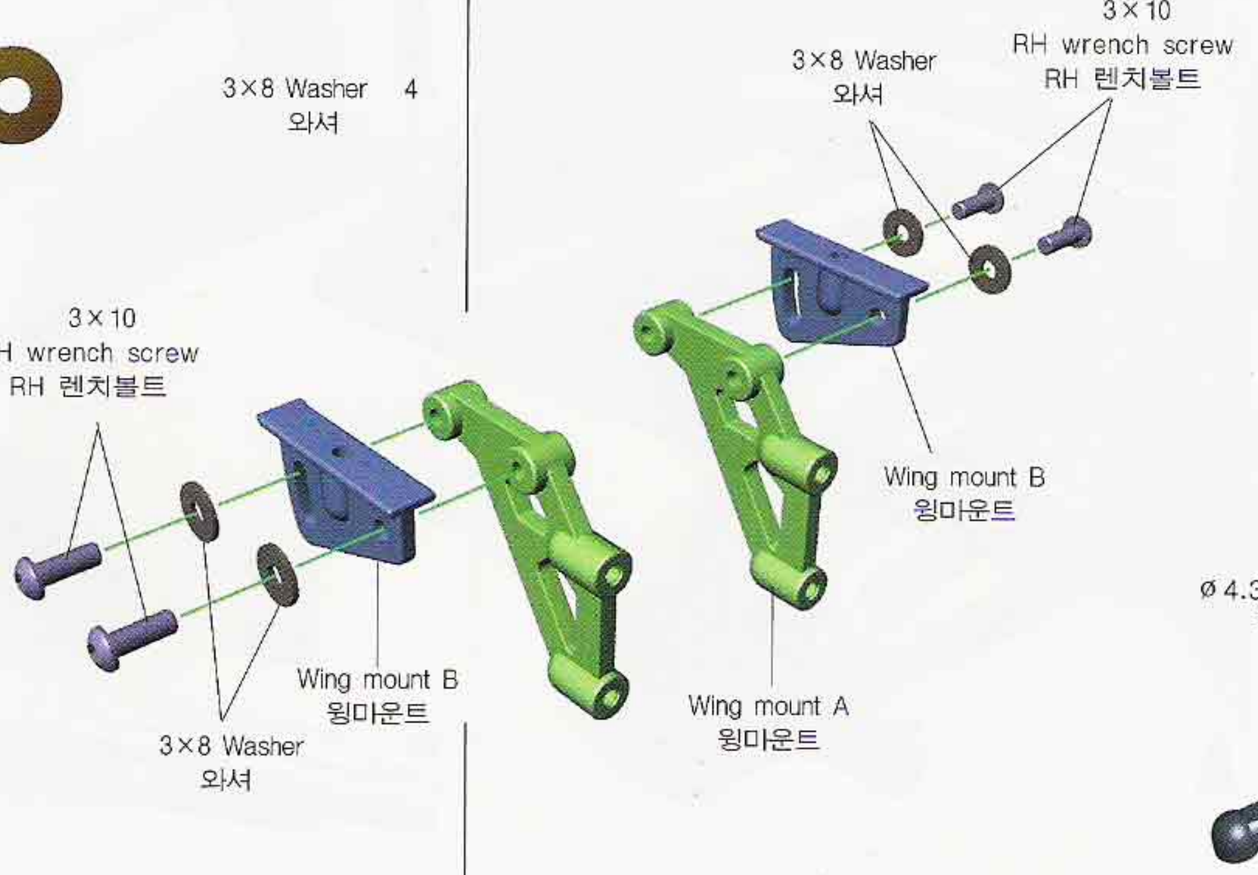


3×10 RH wrench screw 7
RH 렌치볼트

3×14 RH wrench screw 4
RH 렌치볼트

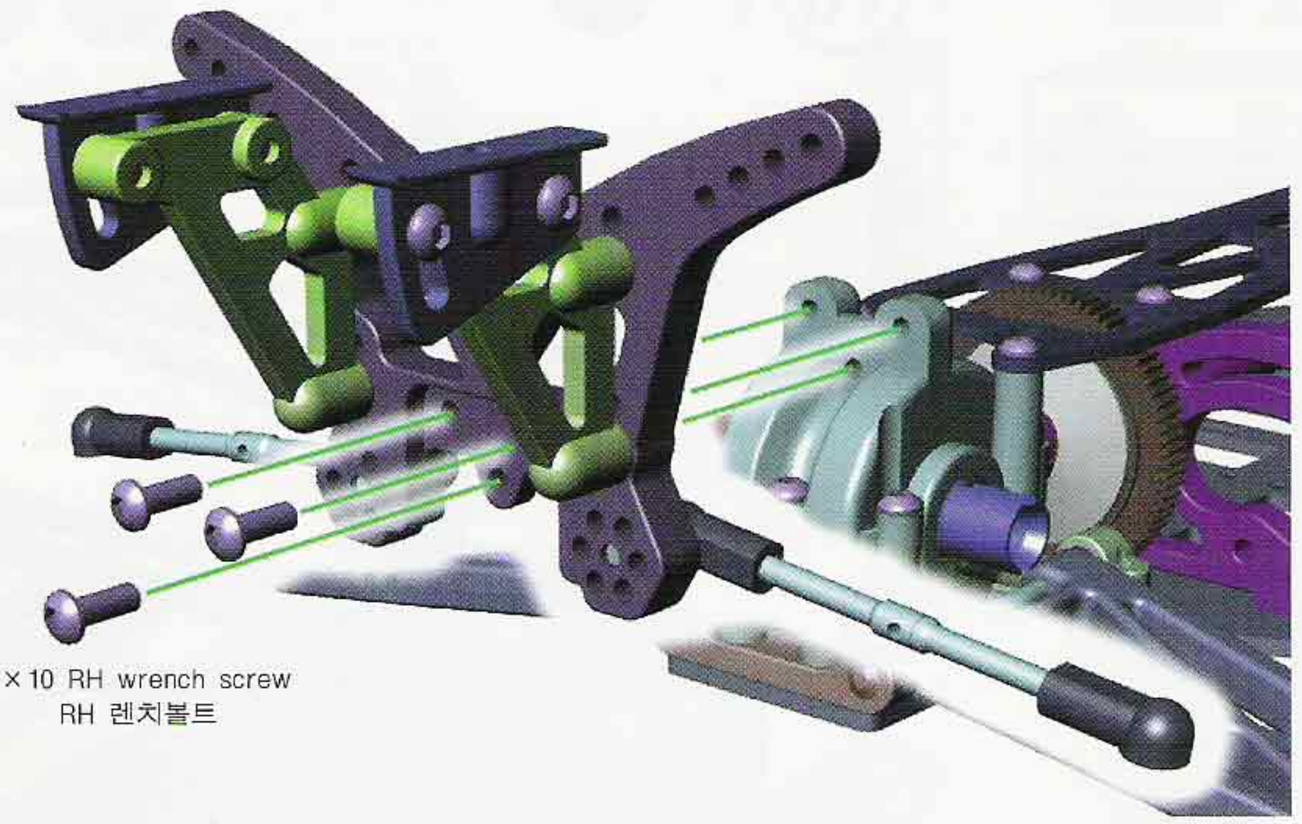
ø4.3 Pin ball 4
핀볼

3×8 Washer 4
와셔



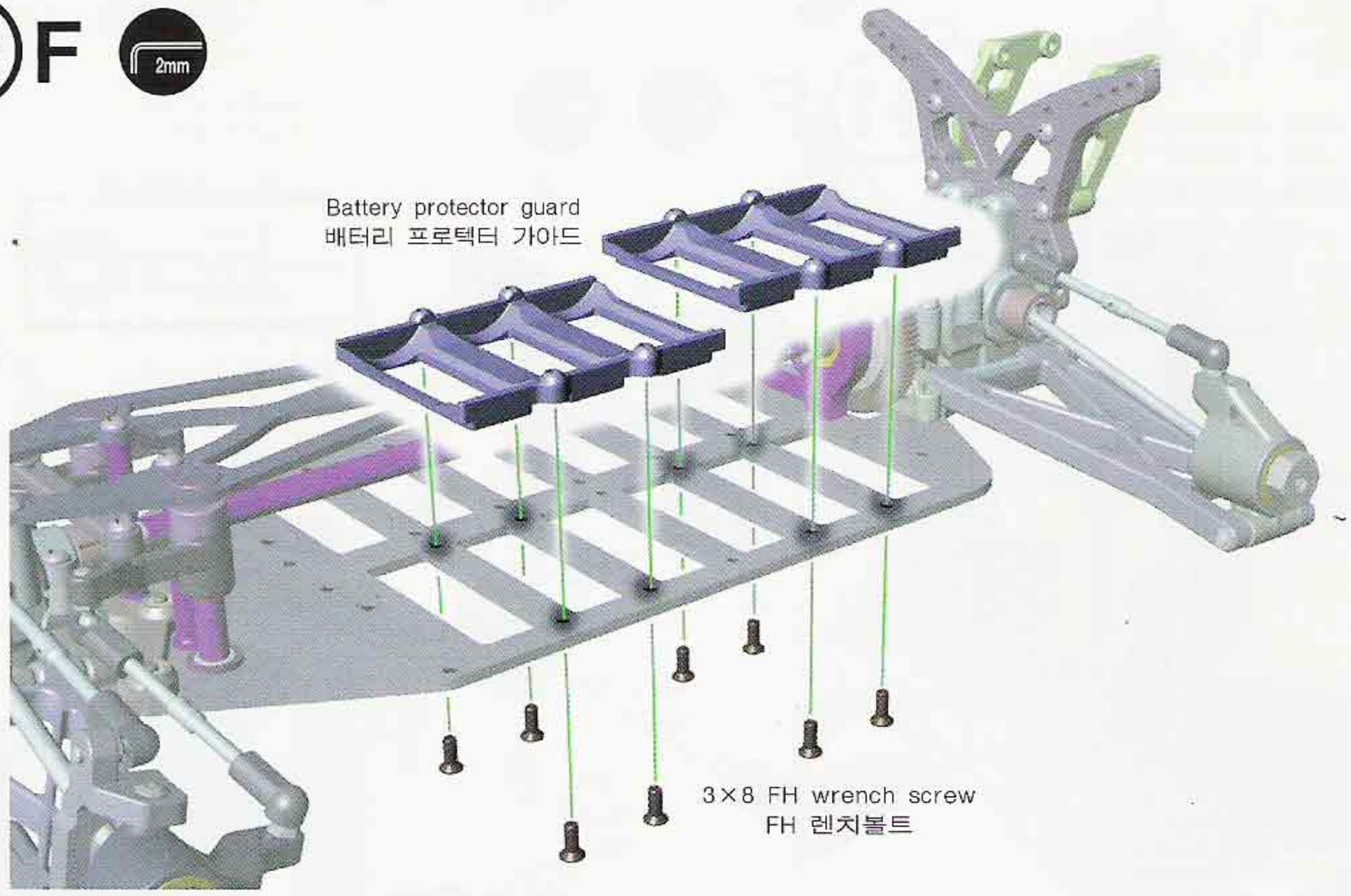


3×10 RH wrench screw 3
RH 렌치볼트



3×10 RH wrench screw
RH 렌치볼트

⑫F 2mm

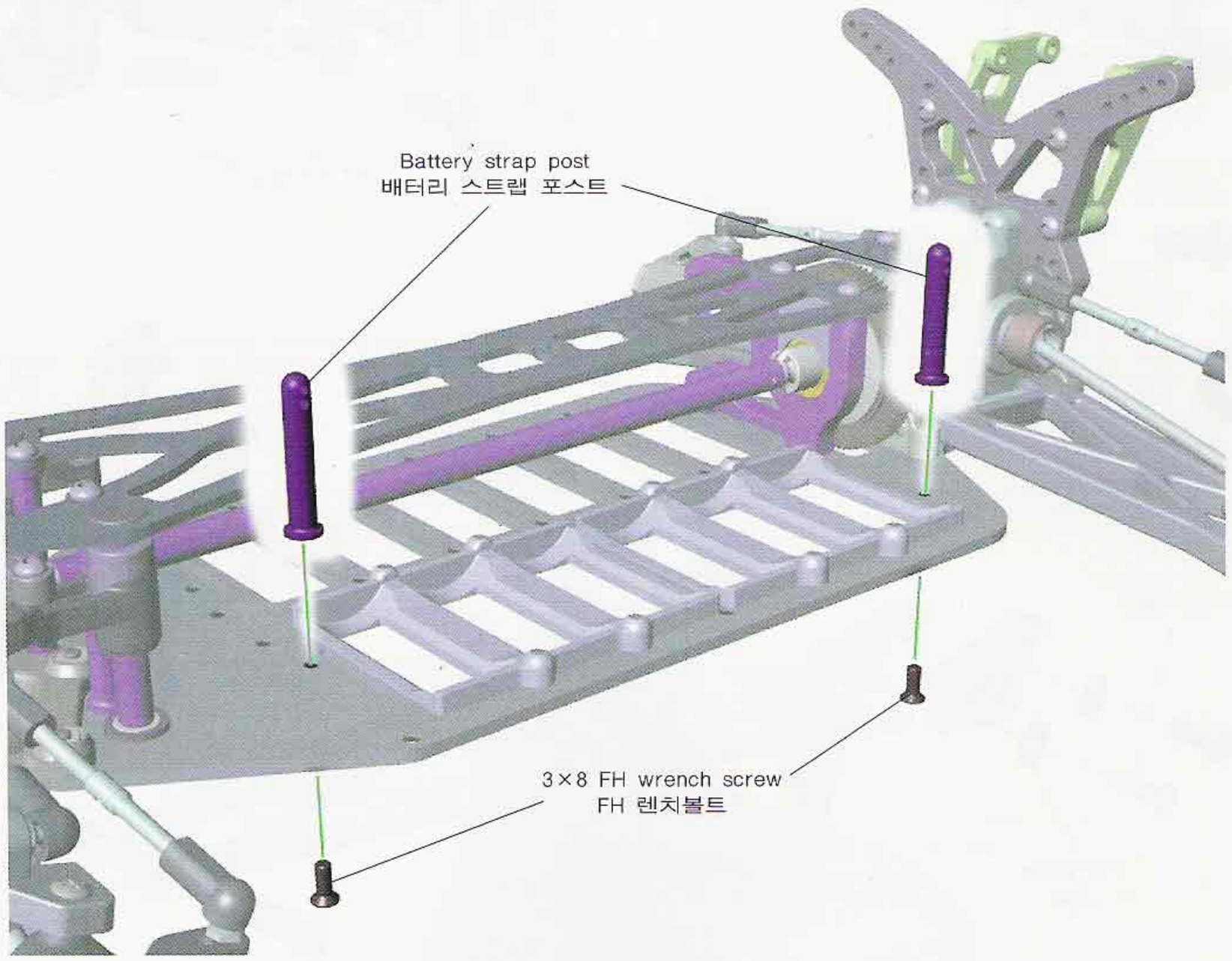




3×8 FH Wrench screw 10
FH 렌치볼트



Battery strap post 2
배터리 스트랩 포스트



⑬ G 1.5mm 2

- 2×11 Joint pin 조인트핀 2
- 4.5×6.5 Joint pin 조인트핀 2
- 3×2.5 Set screw 육각렌치볼트 2



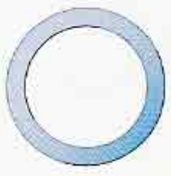
U-Axle shaft 2
유니버셜 액슬샤프트



U-Wheel hub 2
유니버셜 휠허브



1510 Ball bearing 4
볼베어링



10×13×0.2t Washer 2
와셔



ø4.3 Pin ball 4
핀볼



Step bolt(King pin) 4
스텝볼트(킹핀)



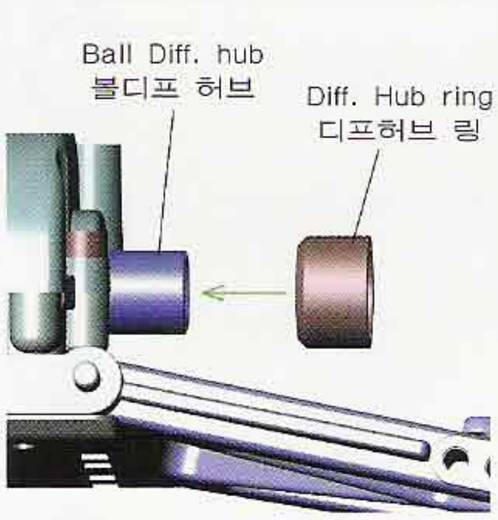
26.5mm Hinge pin 2
힌지핀

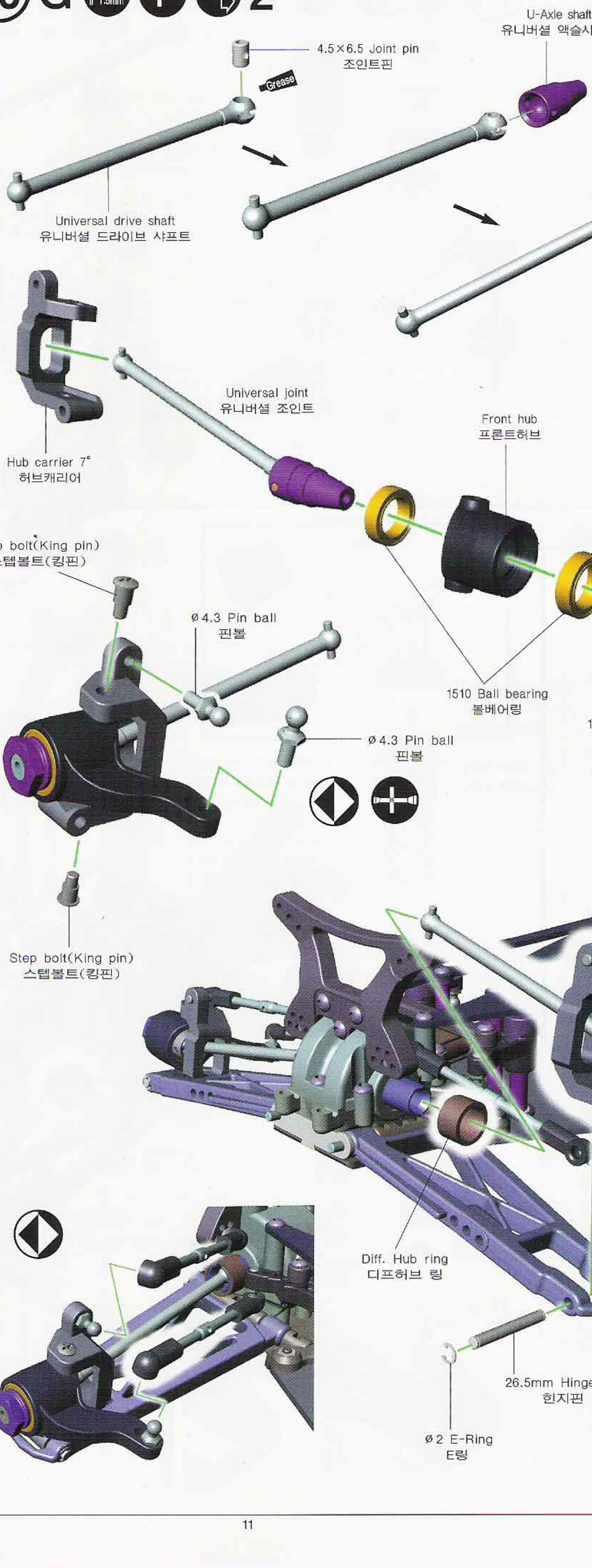


ø2 E- Ring 4
E-링



Diff. Hub ring 2
디프허브 링







ø3 Nylon nut 2
나일론너트



ø4.3 Pin ball 2
핀볼



Joint ring 2
조인트 링



1510 Ball bearing 4
볼베어링





Wheel hub 2
휠허브

Tuning part

2×11 Joint pin 4
조인트핀



4.5×6.5 Joint pin 4
조인트핀

3×2.5 Set screw 4
육각렌치볼트





U-Wheel hub 2
유니버셜휠허브



U-Axle shaft 2
유니버셜 액슬샤프트



Diff. Hub ring 2
디프허브 링



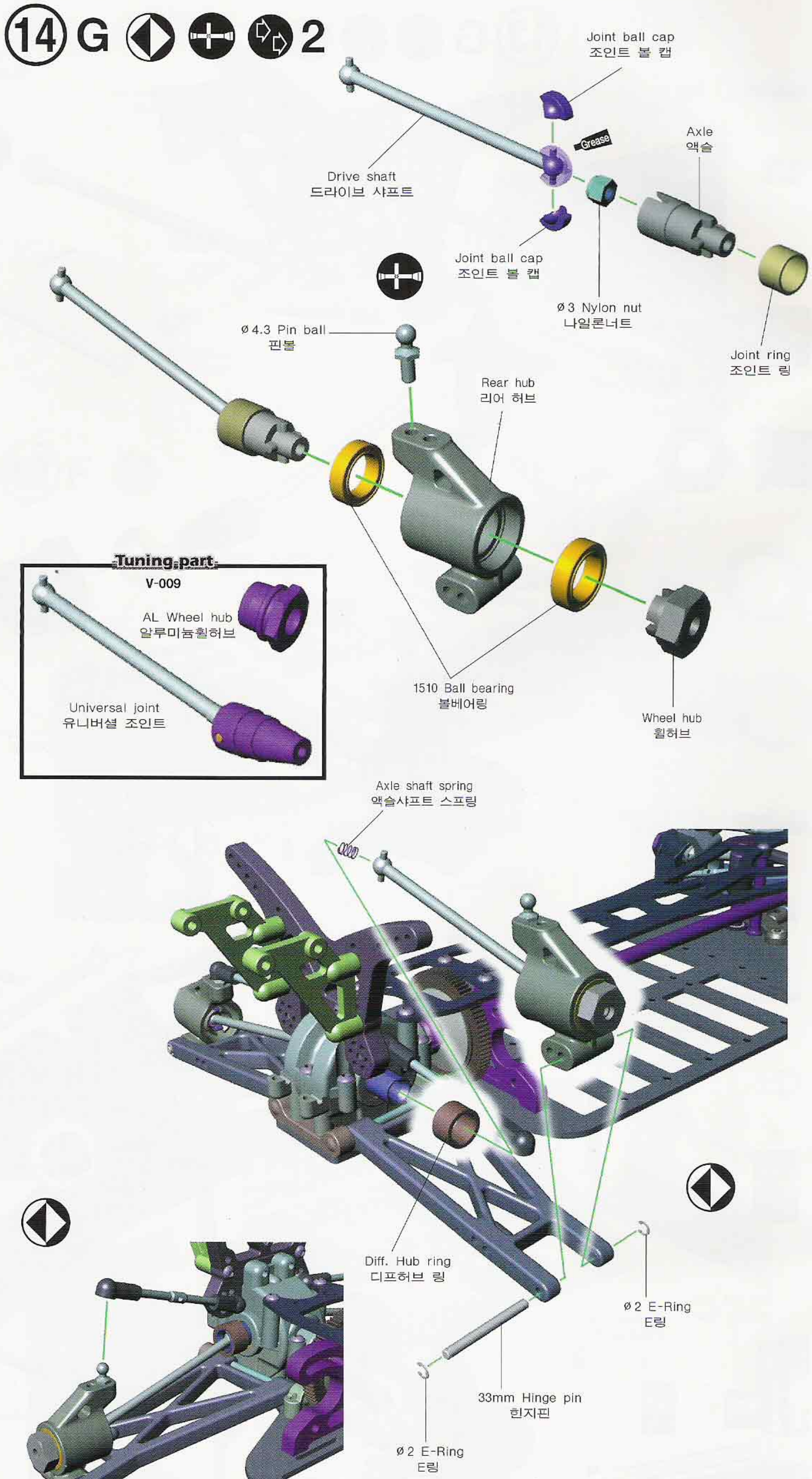
Axle shaft spring 2
액슬샤프트스프링



ø2 E- Ring 4
E-링



33mm Hinge pin 2
힌지핀





1 Damper piston 4
댐퍼피스톤



2 Damper piston 4
댐퍼피스톤



ø2 E- Ring 8
E-링



Damper shaft 2
댐퍼샤프트



Damper shaft 2
댐퍼샤프트

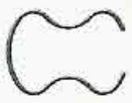


ø3 O- Ring 8
O-링

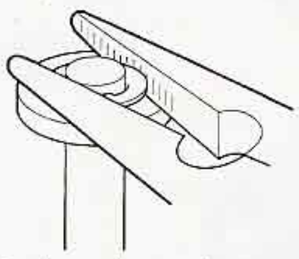
Front Cylinder
전륜실린더

Rear Cylinder
후륜실린더

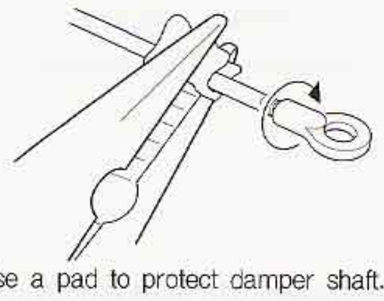




Damper clip 4
댐퍼클립



Put E-ring using a long nose plier as shown.
그림과 같이 라디오벤치를 사용하여 E-링을 끼워 넣는다.



Use a pad to protect damper shaft.
그림과 같이 볼엔드 조립시 미끄러지지 않는 고무패드로 감싼 후 라디오 벤치로 잡고 조인다.

※ Notice
Scratches on damper shaft by tools can be a reason of drop in its efficiency.
※주의- 댐퍼샤프트에 벤치 등으로 인한 상처(흠집)가 나면 댐퍼의 기능이 떨어진다.



ø2 E- Ring 4
E-링



#1-5 Damper piston 4
댐퍼피스톤



3×6 Washer 4
와셔

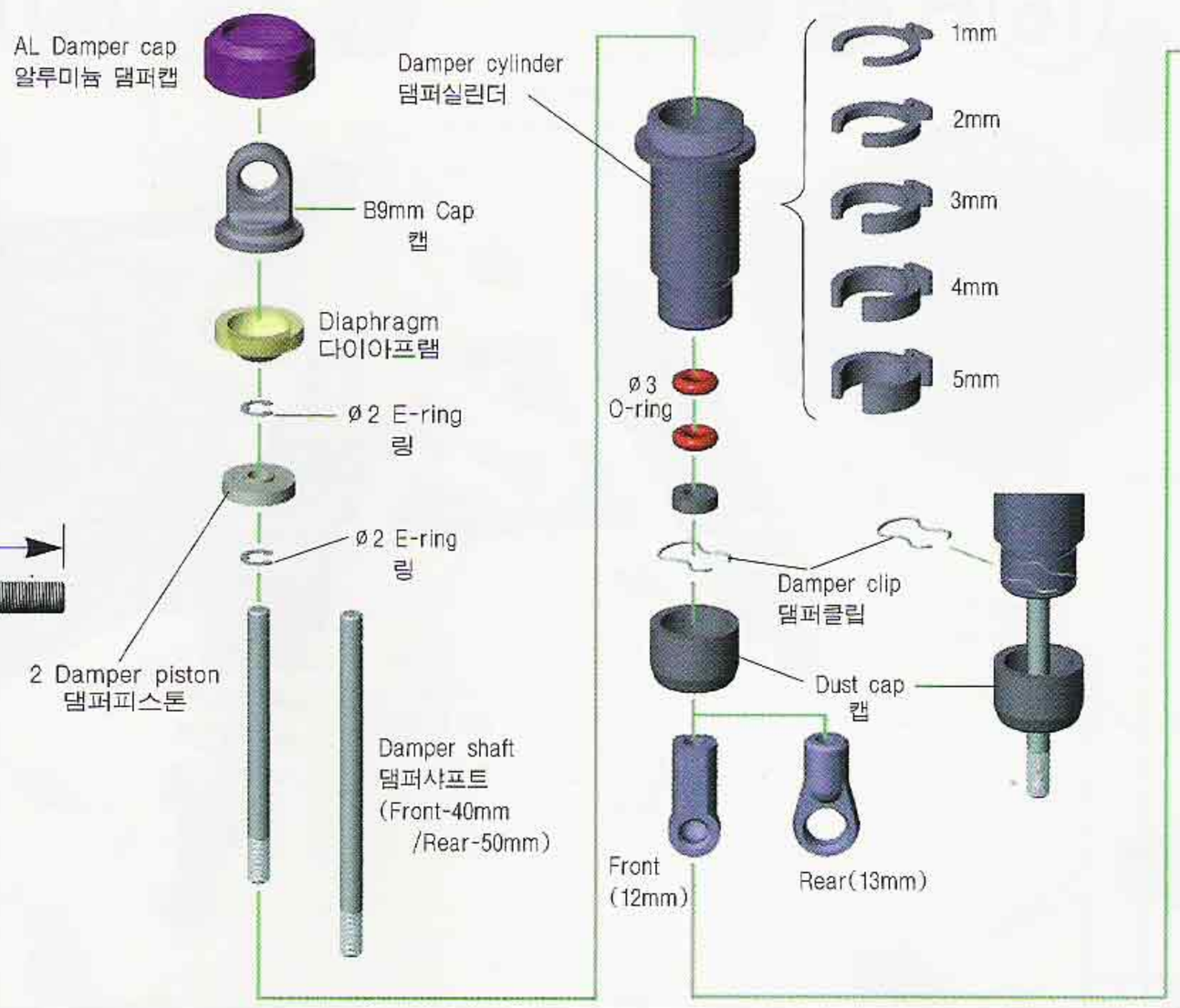


Damper bush 4
댐퍼부시



ø3 O- Ring 8
O-링

Damper Exploded View <댐퍼분해도>

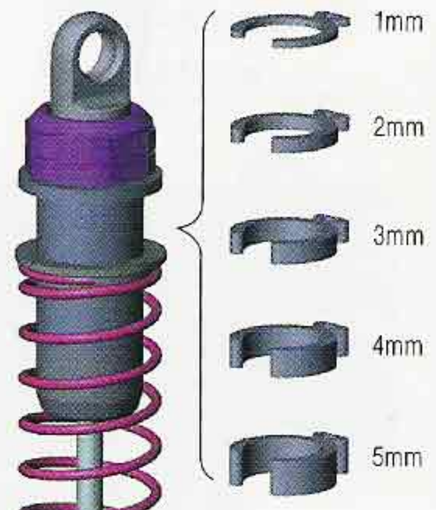


⑮H 4





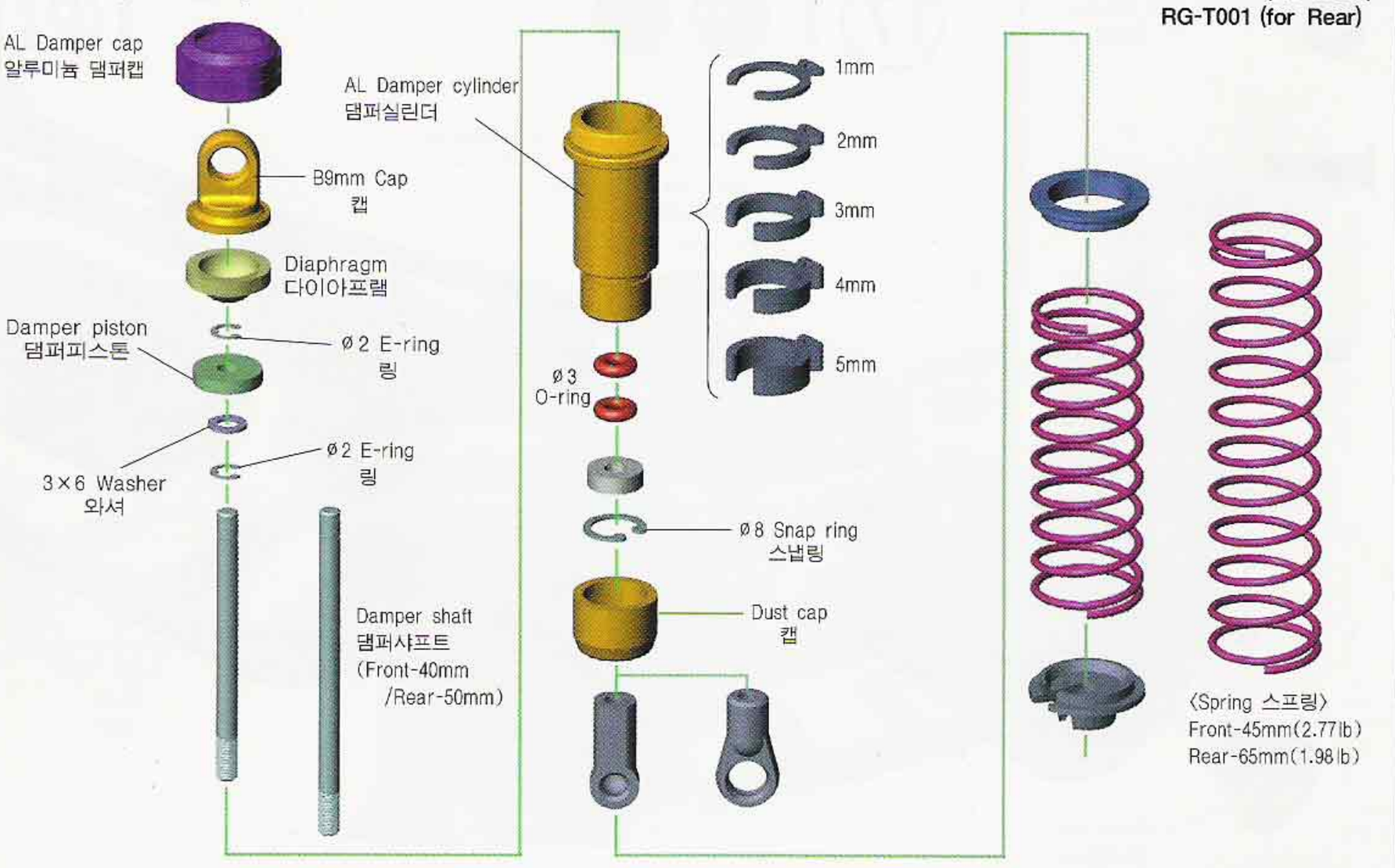
Cylinder should be assembled with no bubble inside.
실린더 내부에 기포가 없도록 조립합니다.



Damper Exploded View <댐퍼분해도>

Tuning part

VXB-T004 (for Front)
RG-T001 (for Rear)



16 H



ø4.3 Pin ball 2
핀볼

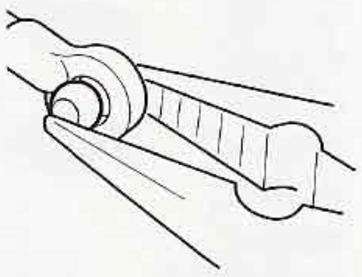


3×14 RH wrench screw 4
RH 렌치볼트



ø5.8 ball 2
볼







3×12 RH wrench screw 4
RH 렌치볼트



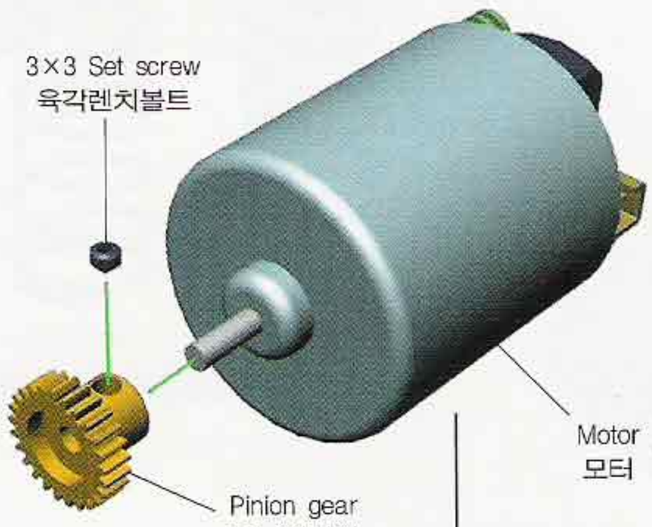
FH Washer 2
와셔

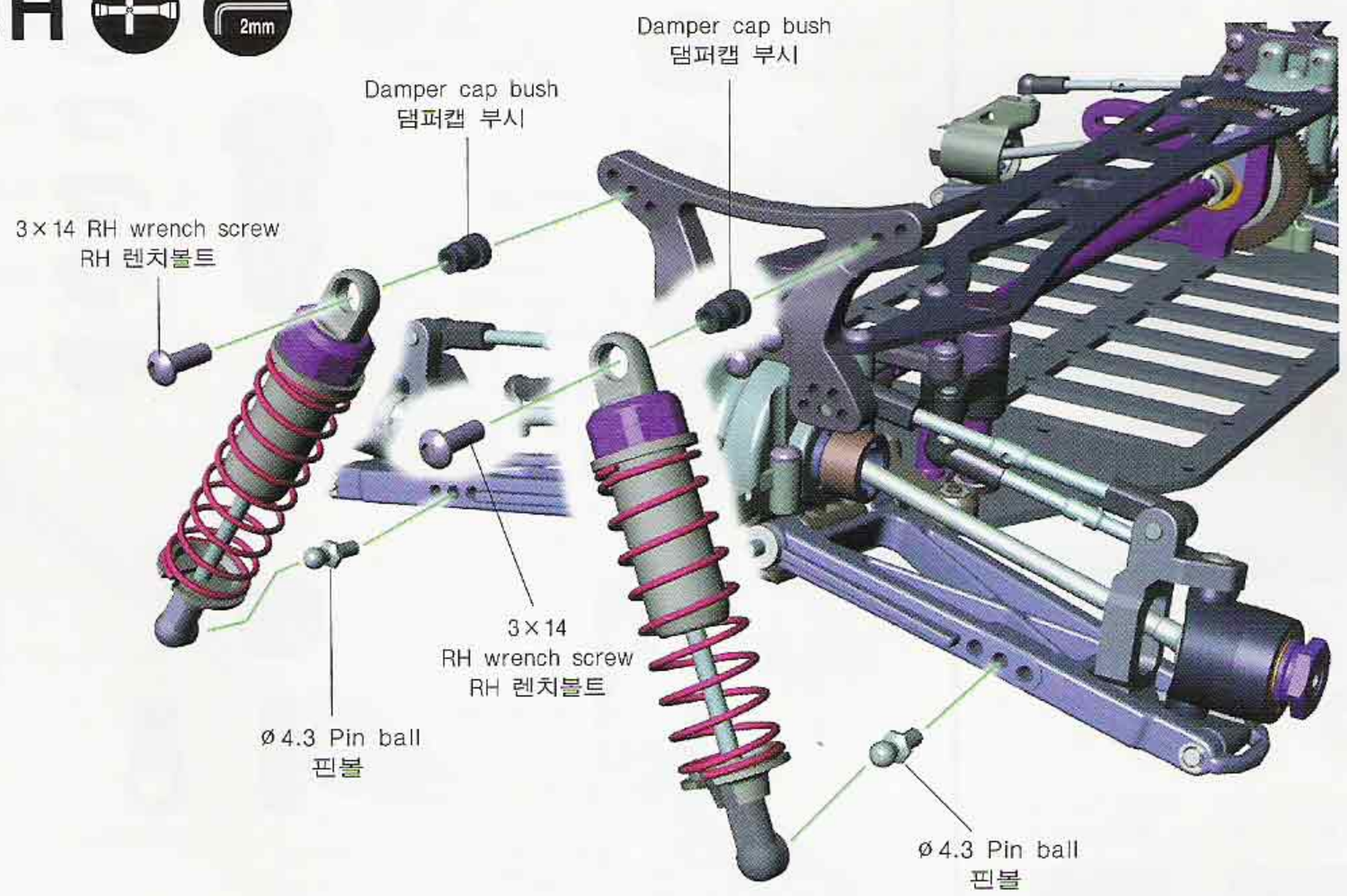


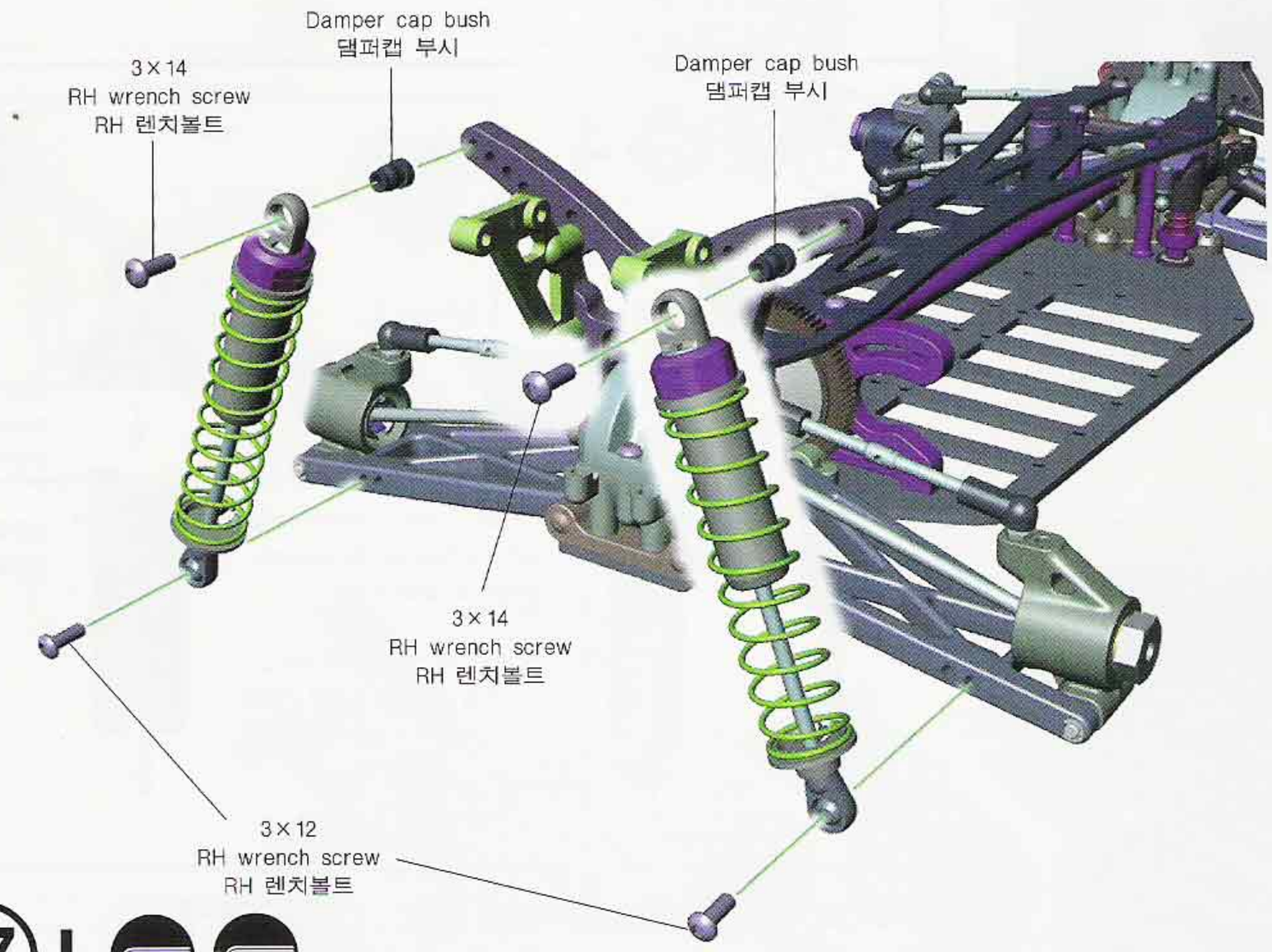
3×12 FH Wrench screw 2
FH 렌치볼트



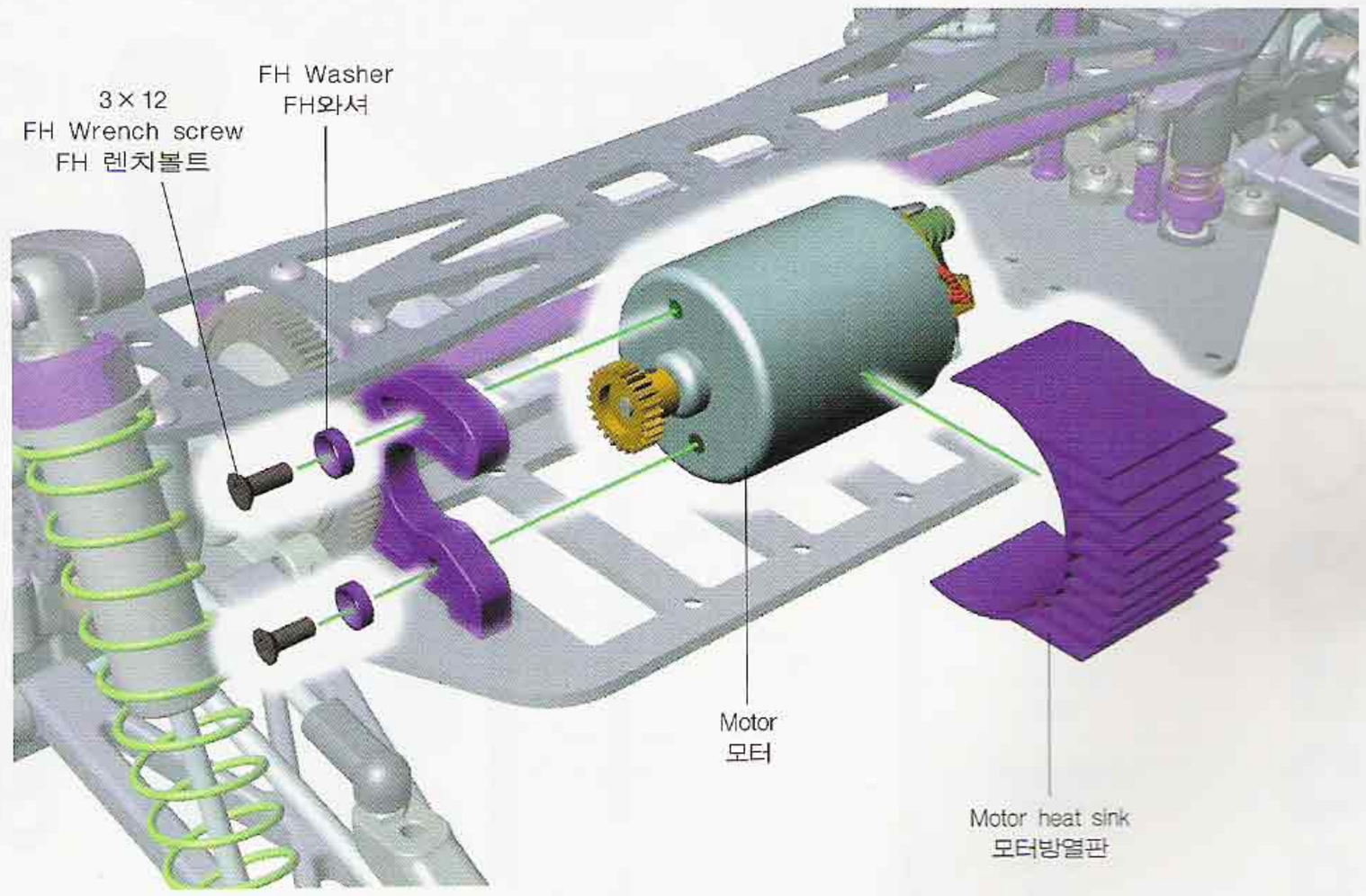
3×2.5 Set screw 4
육각렌치볼트

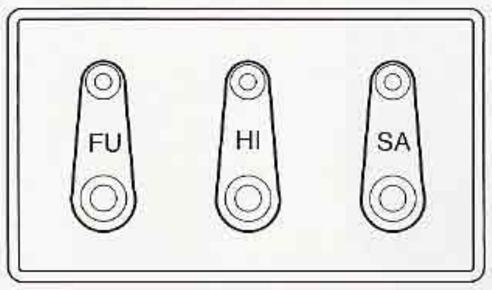






17 I





FUTABA 후다바 | HITEC 하이텍 | SANWA 산와

FH Washer 와셔 2

3×10 FH Wrench screw FH 렌치볼트 3

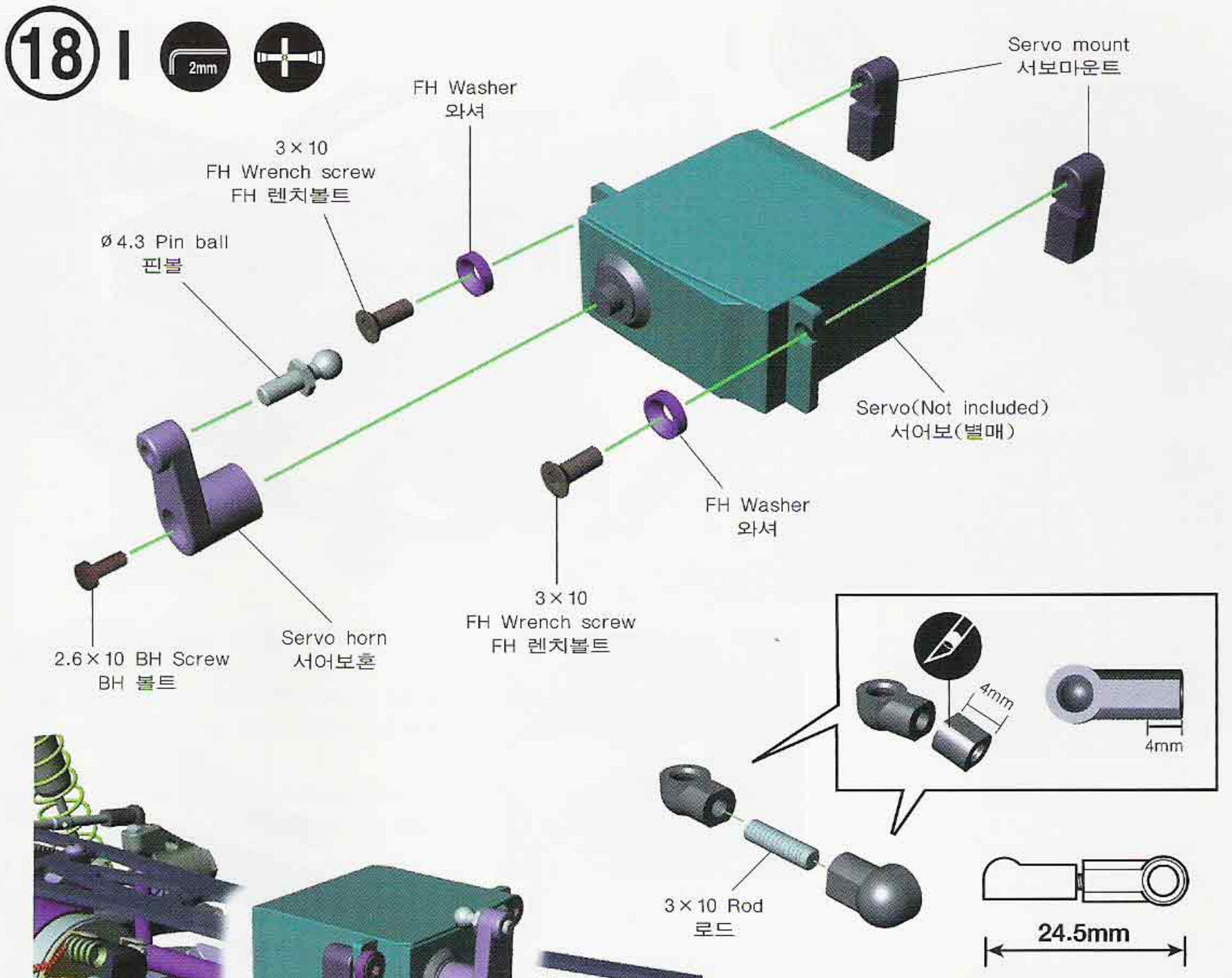
ø4.3 Pin ball 핀볼 2

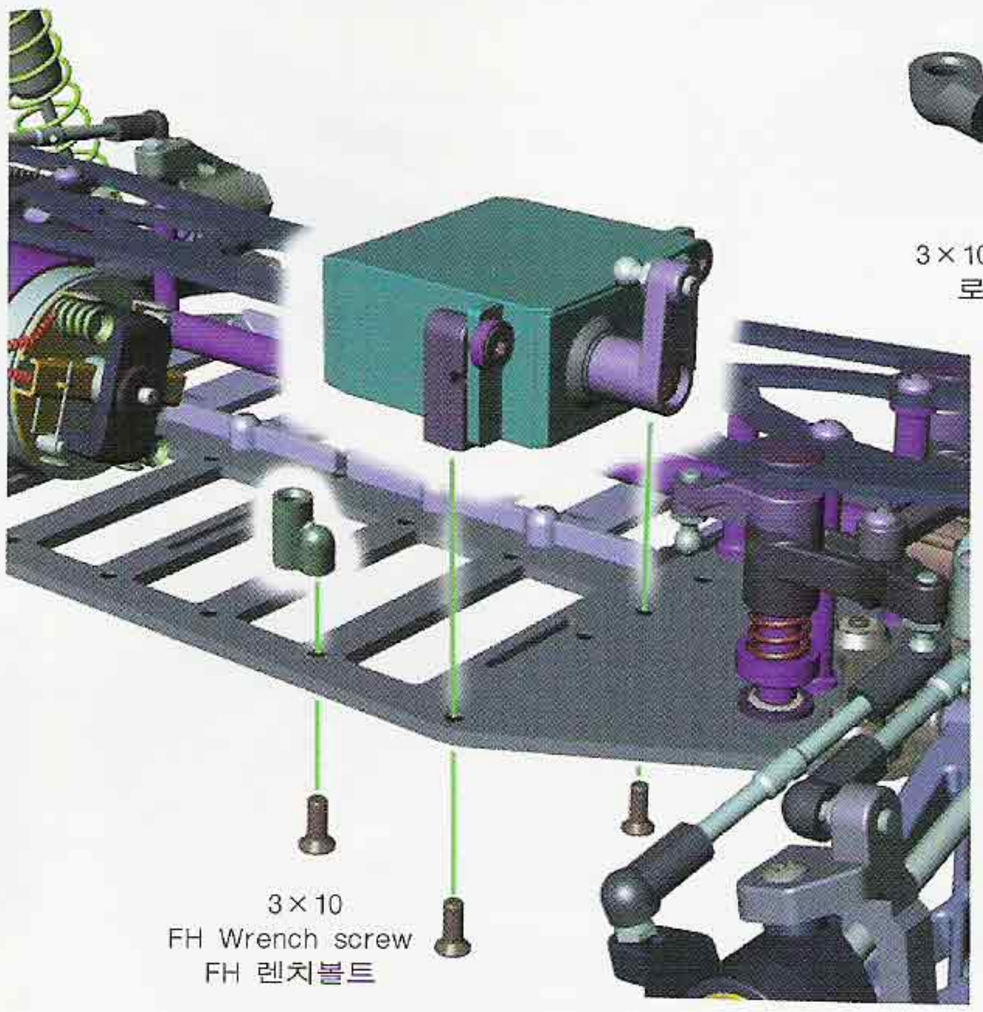
3×10 Rod 로드 1

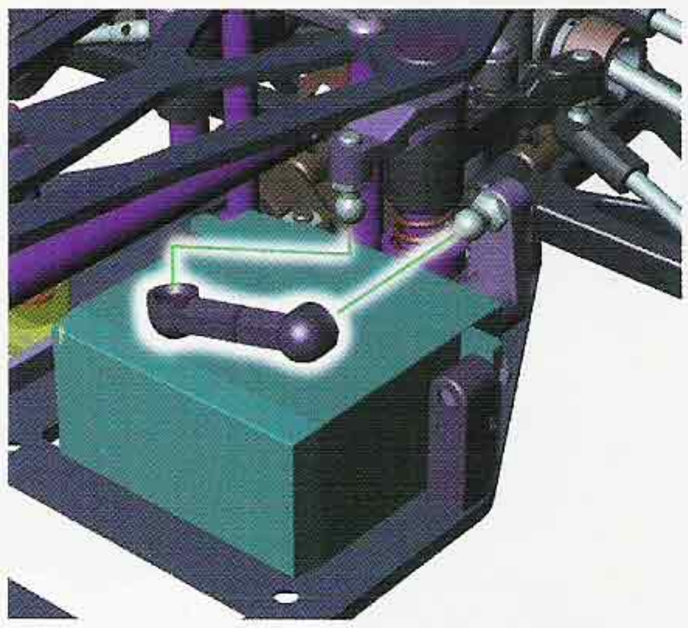
2.6×10 BH screw 스크류 (for Metal gear servo) 1

2.6×10 BH_2 Tapping screw 비스 (for Standard servo) 1

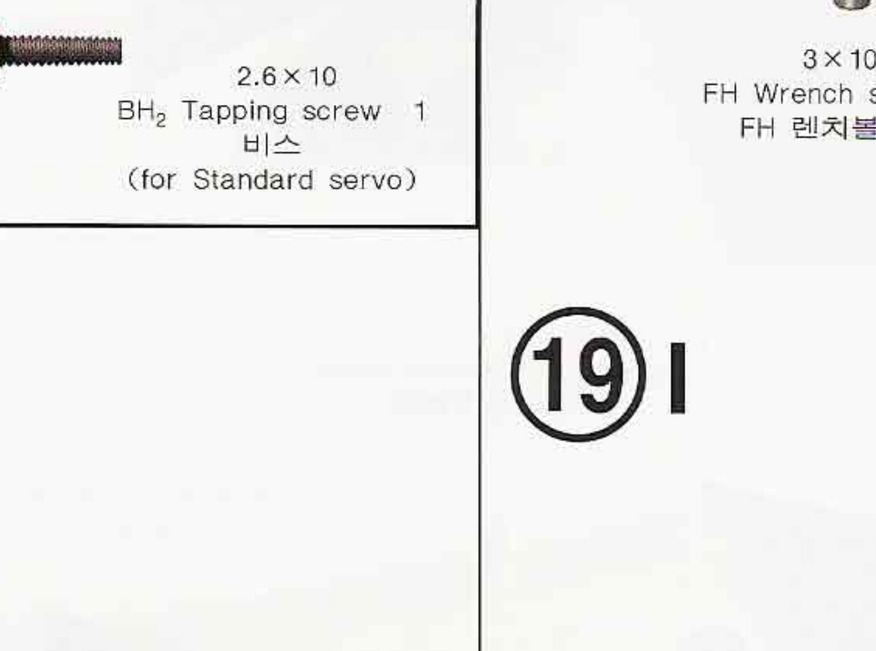
18

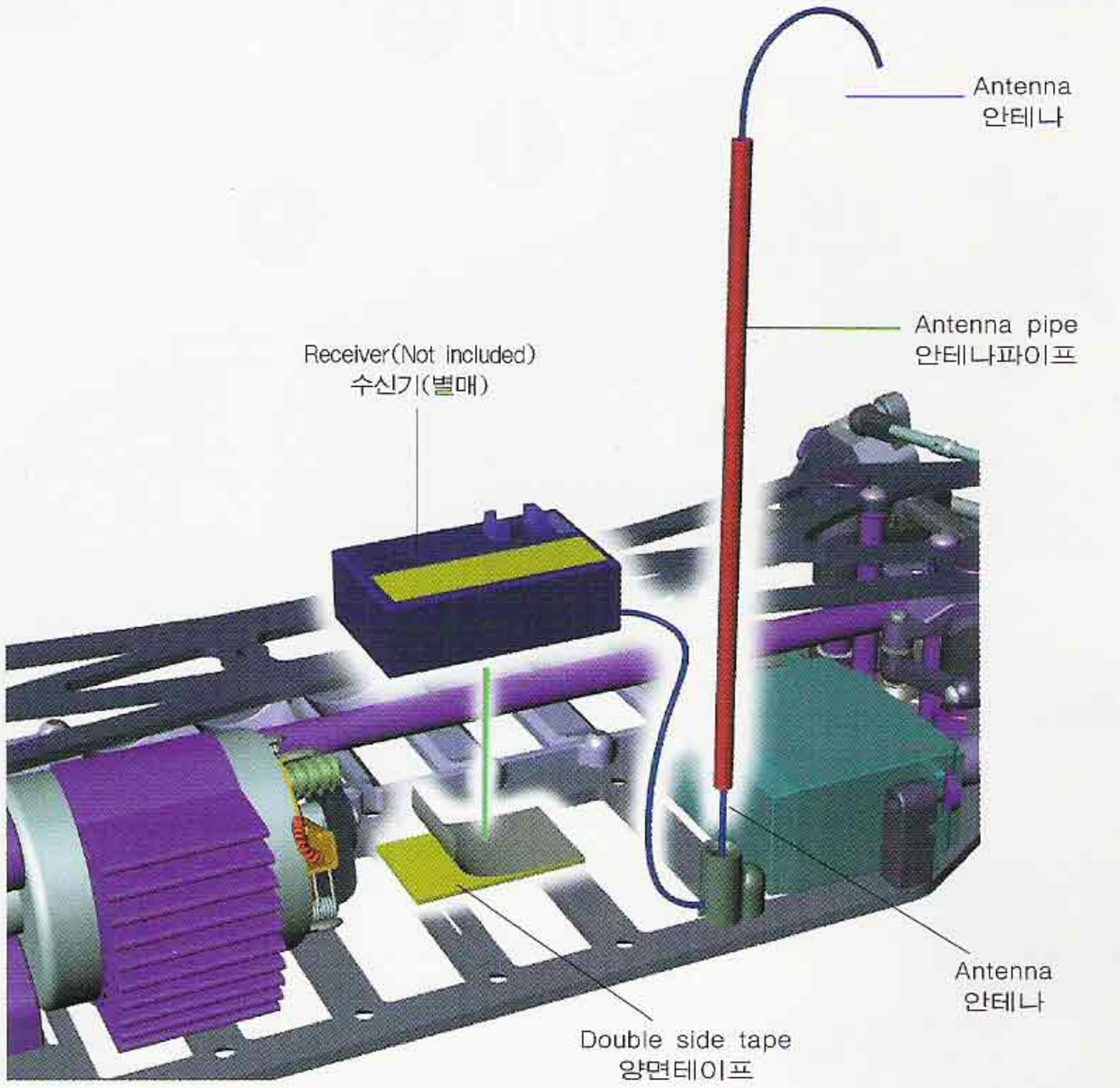


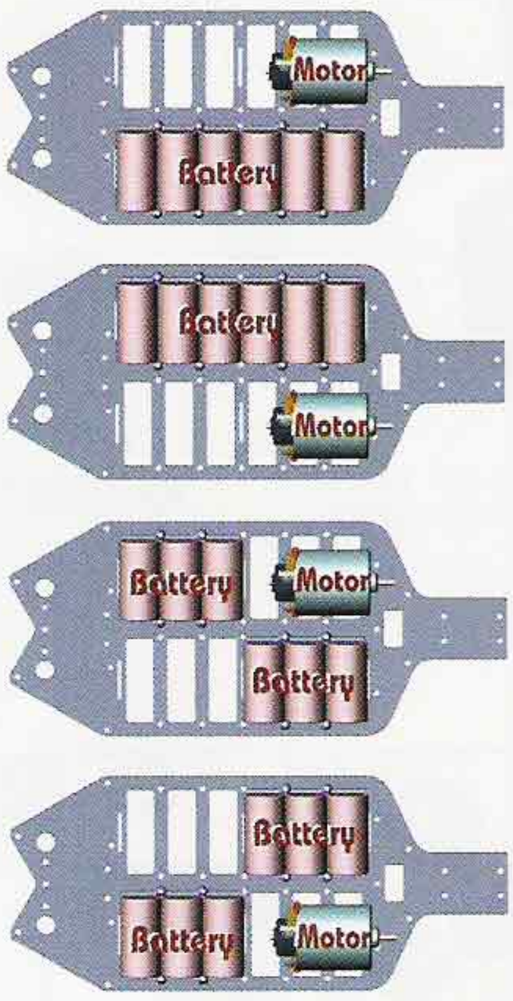




19



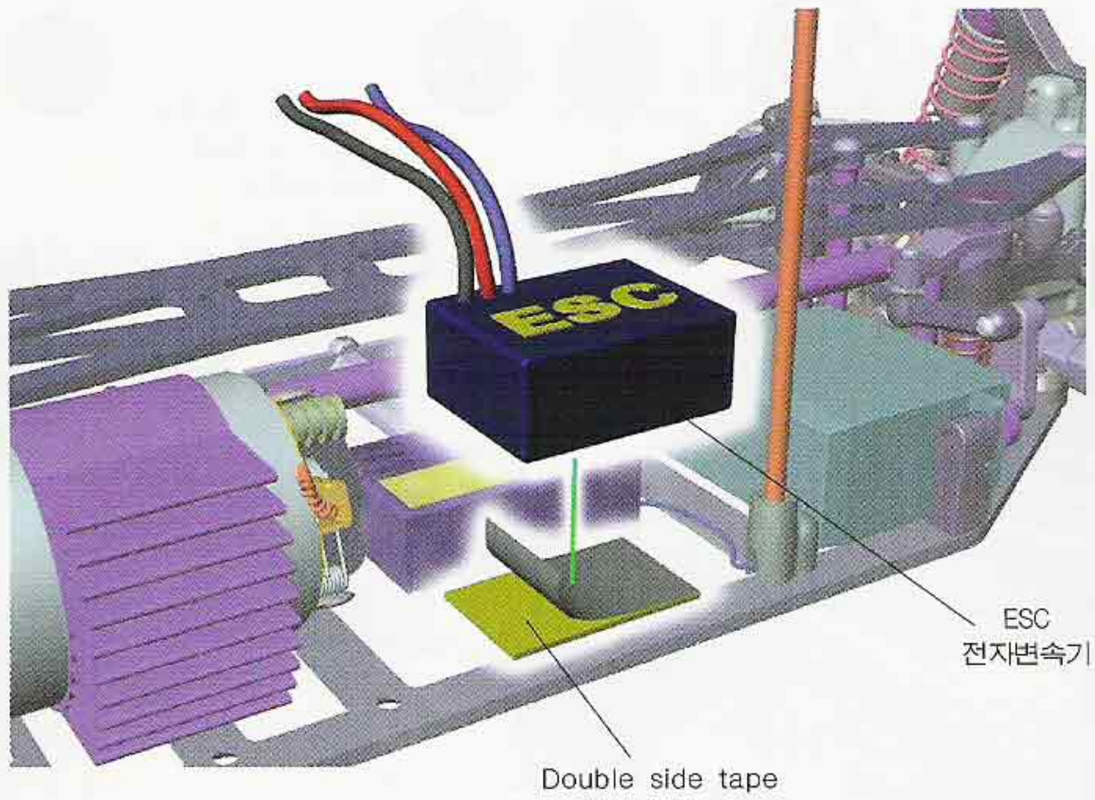




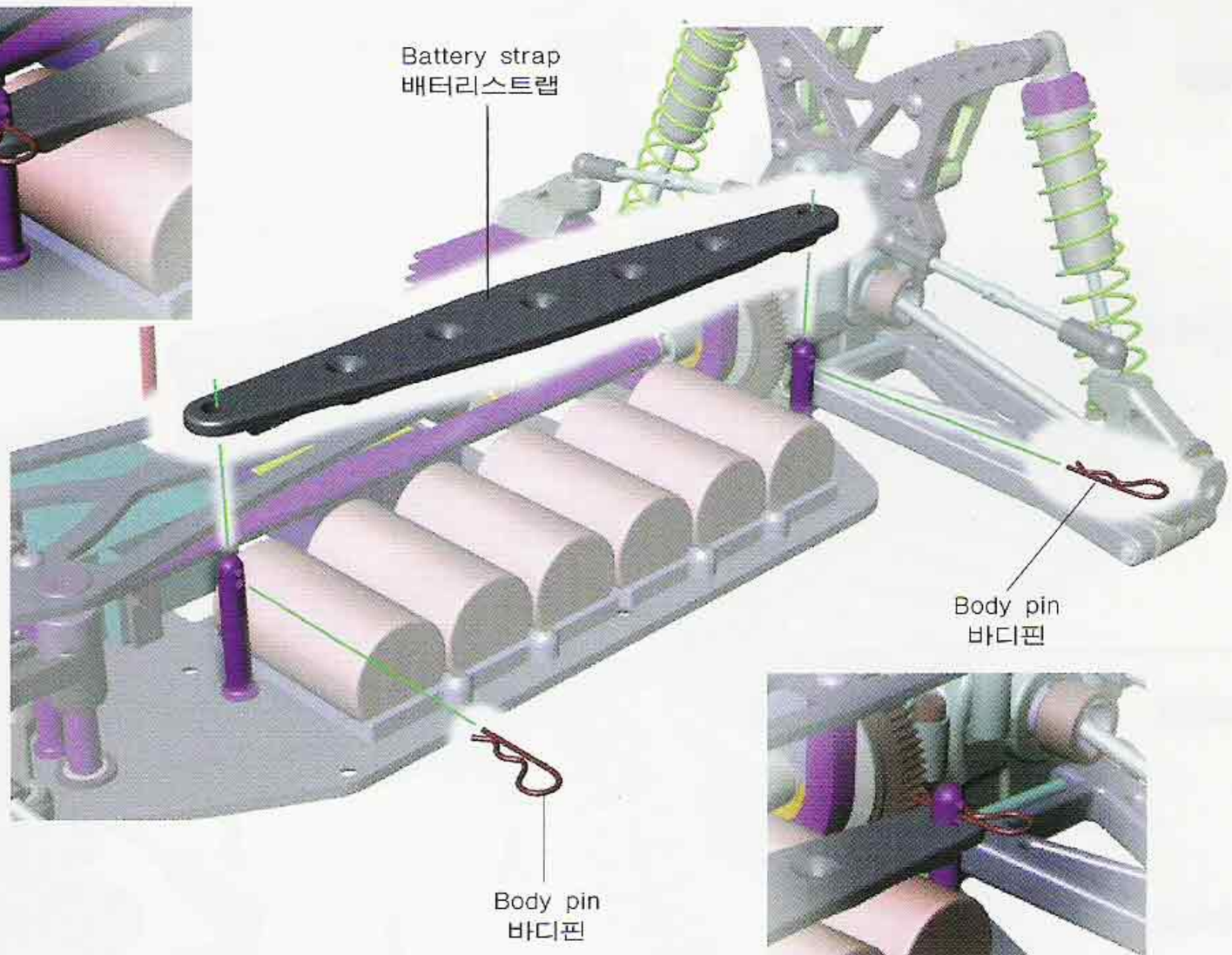


Body pin 2
바디핀

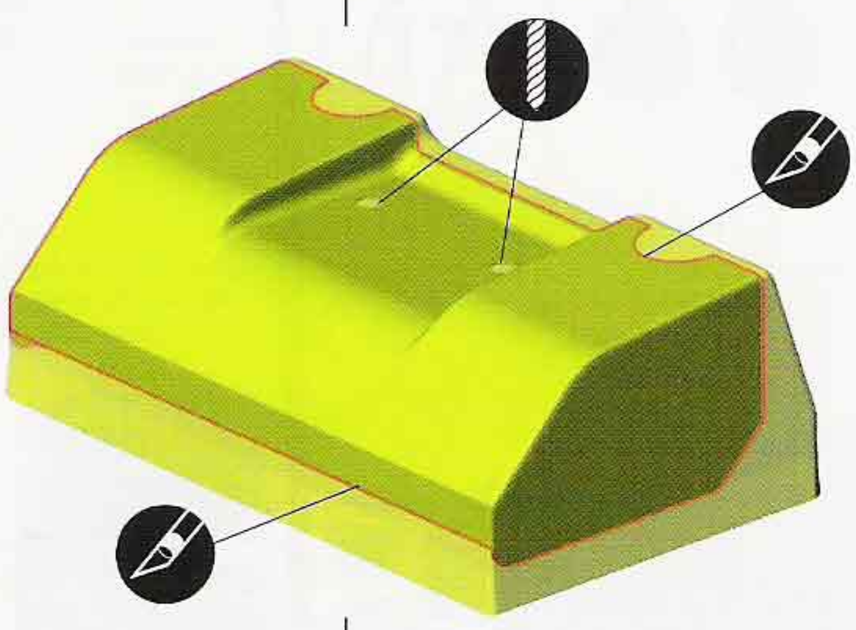
⑳ I

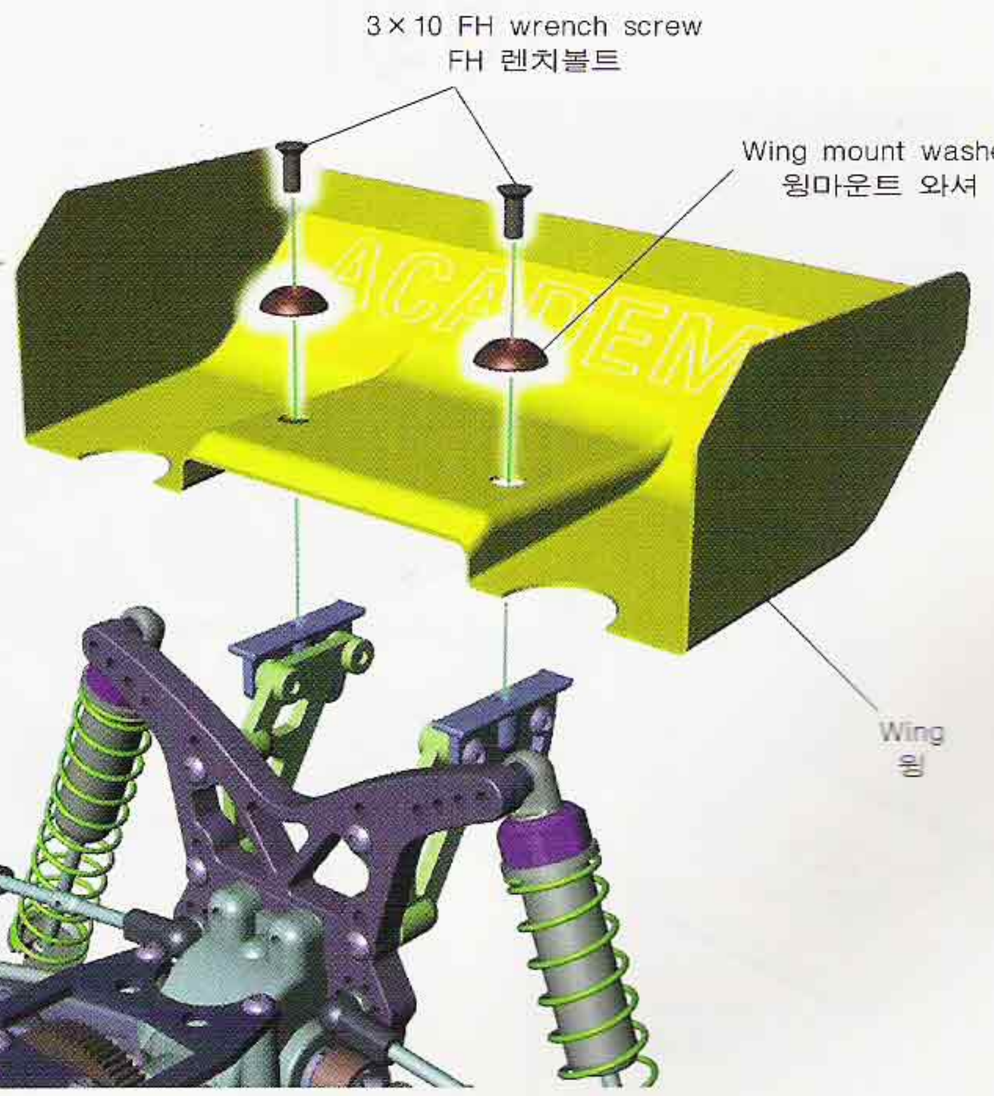






㉑ I 2mm





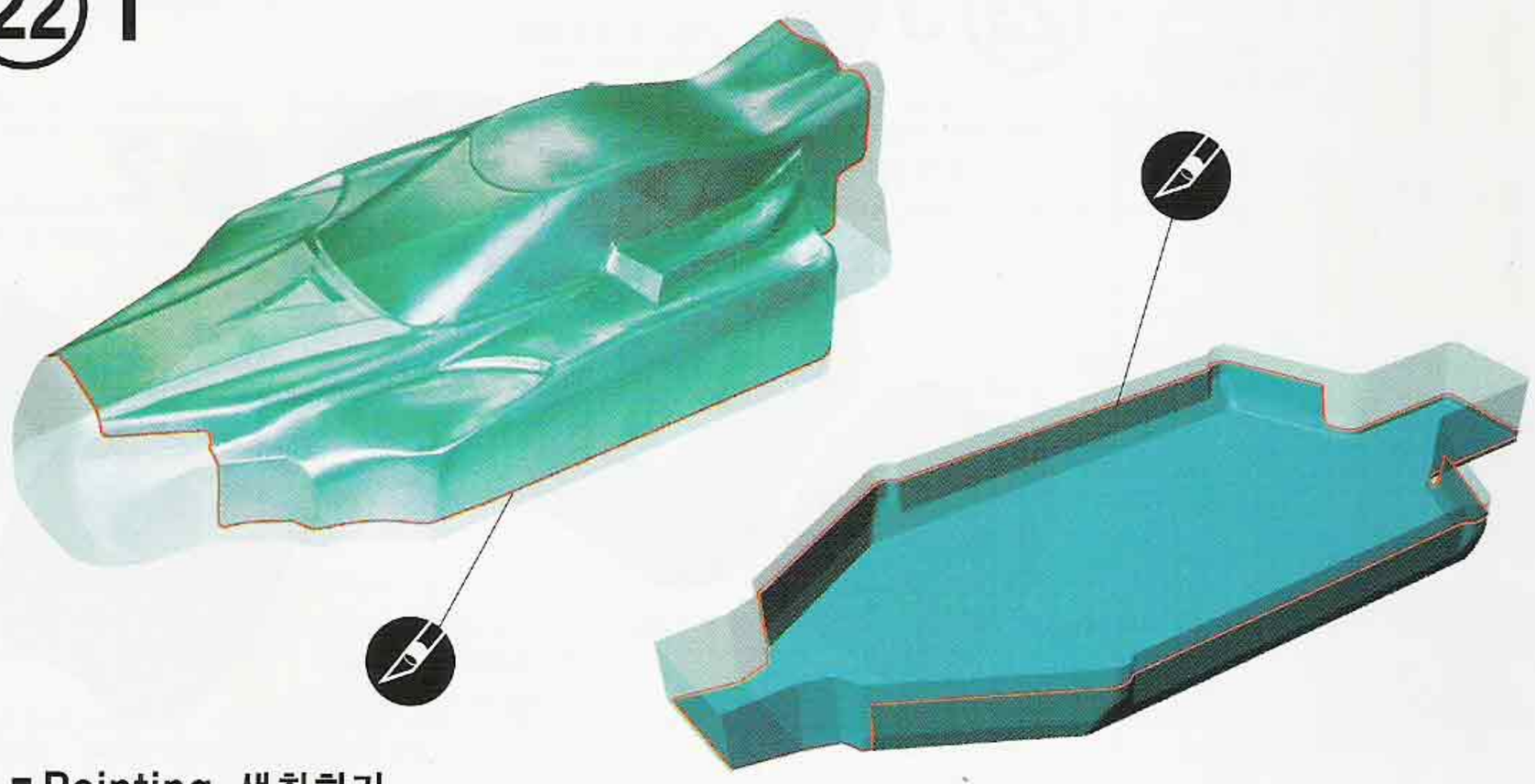


3 × 10 FH Wrench screw 2
FH 렌치볼트



Wing mount washer 2
윙마운트 와셔

㉒ I



■ NOTICE (참고)

Attach the decals as you want.

스티커는 상지그림을 참조하여 임의대로 붙인다.

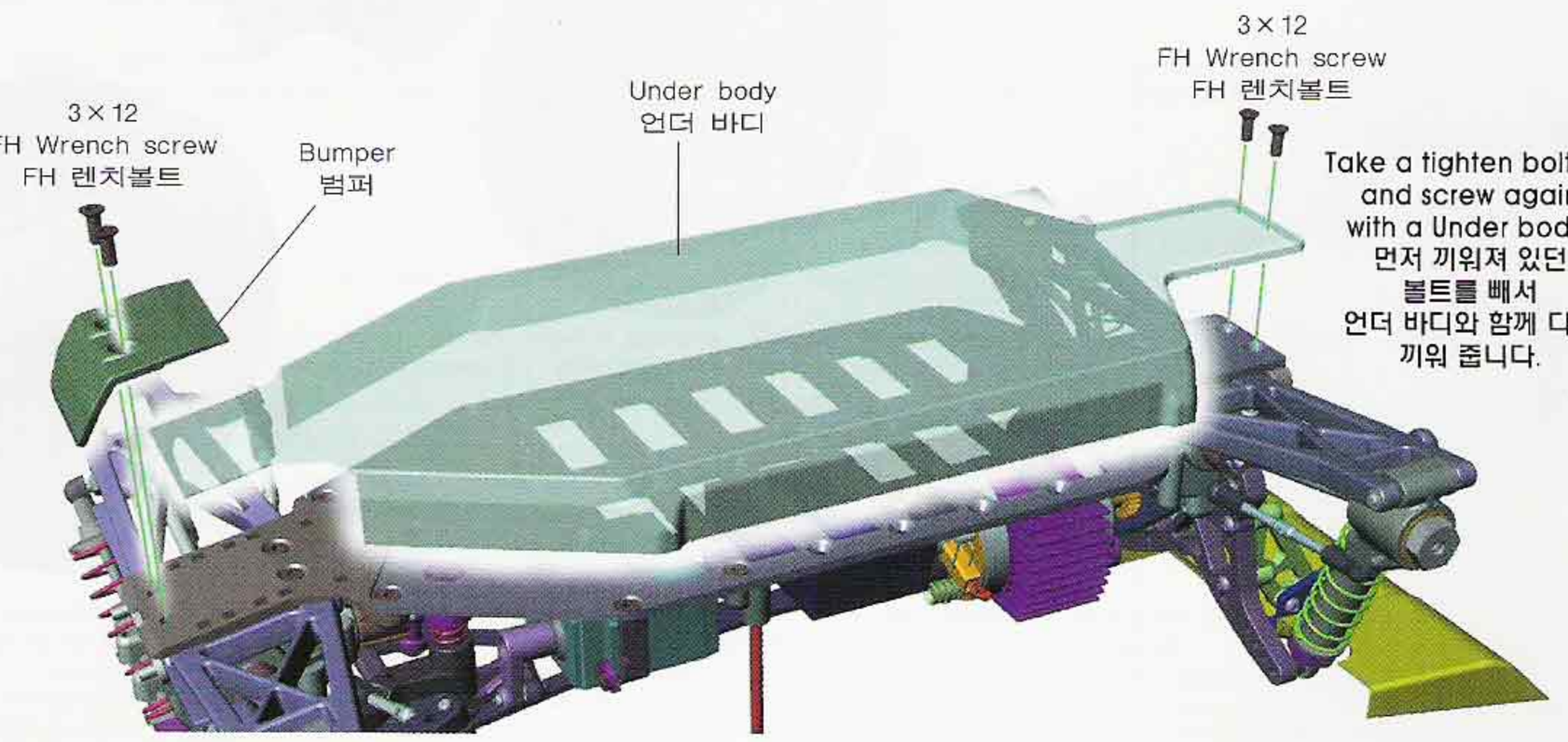
■ Painting 색칠하기

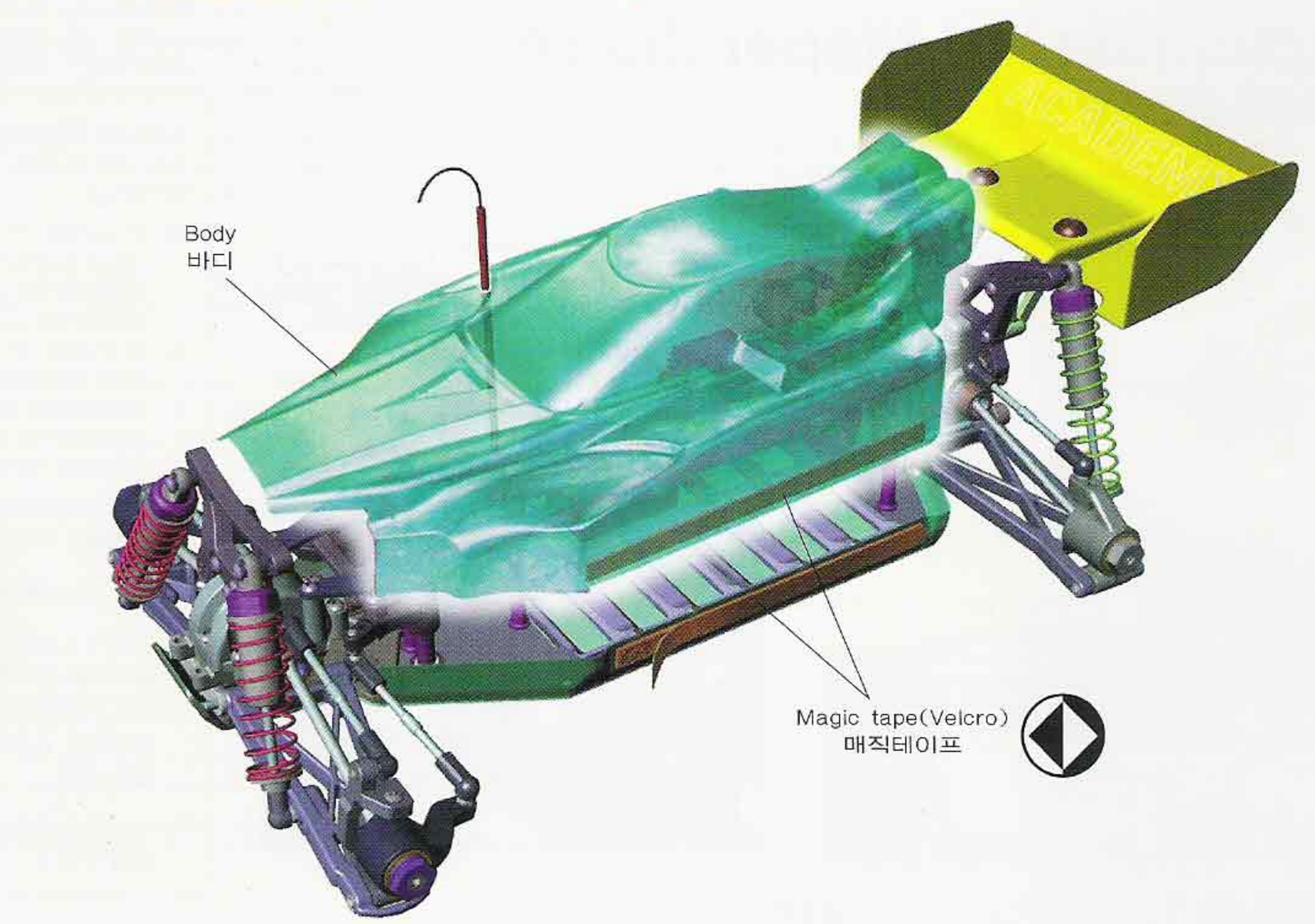
1〉 Before painting, wash inside with neutral detergent.
색칠전에 중성세제로 내부를 씻어 준다.

2〉 Apply polycarbonate painting after masking off windows.
창문에 마스킹을 한 후 폴리카보네이트 페인트를 칠해 준다.

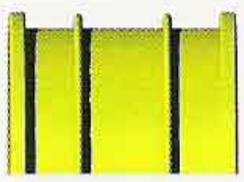
3〉 When paintings are dried out, peel off masking and protective films.
색칠이 마르면 마스킹과 보호 필름을 벗겨 낸다.

3×12 FH Wrench screw 2
FH 렌치볼트









Front wheel
프론트휠



Rear wheel
리어휠



Front tire
프론트타이어



Rear tire
리어타이어





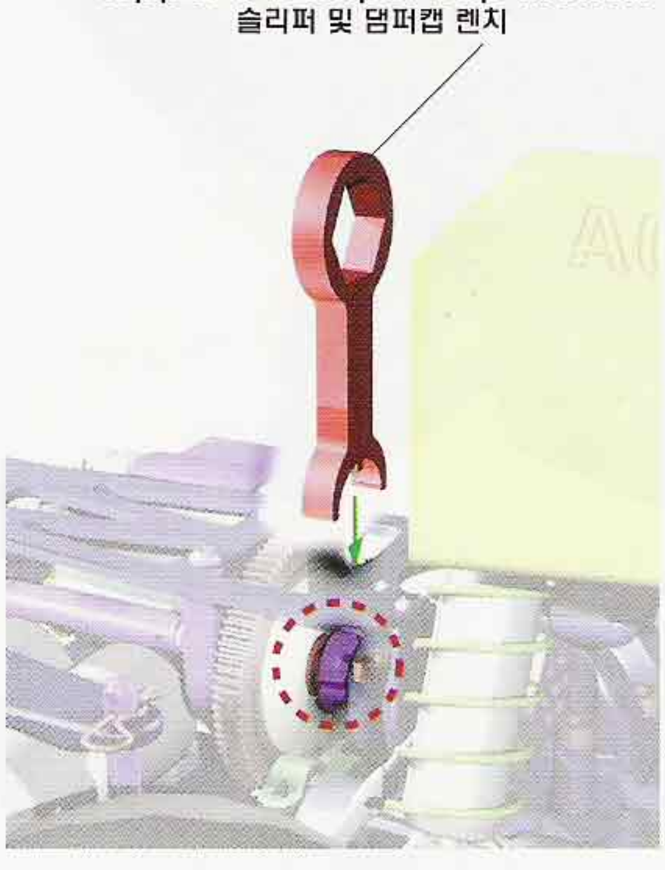
3×18 Cap screw 4
캡스크류



Wheel lock washer 4
휠락 와셔



Adjustment of Slipper Clutch
슬리퍼 클러치의 조절





Mount Slipper Clutch on your machine as shown in the drawing and do the test driving.

A. In case of slower start of acceleration and continuous slipping noise of slipper in driving, fasten slipper towards LOCK to use of Slipper wrench.

B. In case of good start of acceleration but unstable driving and spinning at the time of acceleration, unfasten slipper towards UNLOCK to use of Slipper wrench.

※ Through repeating above A & B steps, arrive at the optimal setting.

차량에 슬리퍼클러치를 그림과 같이 장착후 주행해 본다.

A. 가속이 느리고 주행 중 슬리퍼의 미끌림 소리가 계속나면, 슬리퍼를 슬리퍼렌치를 이용하여 조여준다. (잠김방향)

B. 가속은 좋으나 차량이 안정되지 않고 가속에 스핀현상이 발생하면, 슬리퍼를 슬리퍼렌치를 이용하여 풀어 준다. (풀림방향)

※A와 B의 과정을 반복 주행하여 최상의 Setting을 이끌어 낸다.

SB V2 Packing List

PACKING	SB V2 BUGGY
SB-A	42T 베벨기어×2, 디프허브A×2, 디프허브B×2, 볼디프와셔×4, 850오일레스메탈×4, 베벨부시×2, 사출캡×2, ø2.5 볼×24, ø2볼×12, 트러스트와셔×4, 볼디프스크류×2, 볼디프너트×2, 실버볼디프×2, 실리콘 그리스×1 42T Bevel gearX2, Diff. hub(A)X2, Diff. hub(B)X2, Ball diff. washerX4, 850 Oilless metalX4, Bevel bushX2, Injection capX2, ø2.5 BallX24, ø2 BallX12, Thrust washerX4, Ball diff. screwX2, Ball diff. nutX2, Silver ball diff.X2, Silicon greaseX1
SB-B	70T 스퍼기어×1, 72T 스퍼기어×1, 74T 스퍼기어×1, 78T 스퍼기어×1, 80T 스퍼기어×1, 1510 오일레스메탈×1, 2×9.8 핀×2, 1050 볼베어링×2, 1510 볼베오링×1, PI클러치디스크×2, 슬리퍼디스크B×1, 슬리퍼샤프트×1, 슬리퍼디스크A×1, 슬리퍼어져스트너트×1, 슬리퍼스프링×1, 18T 베벨×1, 스퍼스페이서×6 70T Spur gearX1, 72T Spur gearX1, 74T Spur gearX1, 78T Spur gearX1, 80T Spur gearX1, 1510 Oilless metalX1, 2X9.8 PinX2, 1050 Ball bearingX2 1510 Ball bearingX1, PI Clutch diskX2, Slipper disk BX1, Slipper shaftX1, Slipper disk AX1, Slipper adjust nutX1, Slipper springX1, 18T BevelX1, Spur spacerX6
SB-C	기어박스(상)×2, 기어박스(하)×2, 10×13×0.2t 와셔,×6, 1050볼베어링×2, 1510볼베어링×4, 3×10캡스크류×10, 프론트베벨샤프트×1, 2×9.8 핀×2, 18T 베벨(소)×1, 센터조인트컵×2, ø1.5 L렌차×1, ø2 L렌치×1, ø2.5 L렌치×1, 십자렌치×1, 사출렌치×1 Gear Box(Upper)X2, Gear Box(Lower)X2, 10X13X0.2t WasherX6, 1050 Ball bearingX2, 1510 Ball bearingX4, 3X10 Cap screwX10, Front bevel shaftX1, 2X9.8 PinX2, 18T Bevel(S)X1, Center joint cupX2, ø1.5 Allen keyX1, ø2 Allen keyX1, ø2.5 Allen keyX1, ⊕WrenchX1, Injection wrenchX1
SB-D	센터샤프트X1, 프론트벌크헤드X1, 전륜로어암X2, 후륜로어암X2, 모터마운트X1, ø3 너트X3, 3×8 FH 렌치볼트X9, 3×12 FH 렌치볼트×2, 55mm 힌지핀×4, 모터마운트 베어링홀더×1, 힌지핀 브레이서×1, 3×10 FH 렌치볼트×2, 힌지핀볼×10, 후륜로어암마운트B×1, 후륜로어암마운트A×1, 센터조인트볼×2, Center shaftX1, Front bulk headX1, Front lower armX2, Rear lower armX2, Motor mountX1, ø3 NutX3, 3X8 FH Wrench screwX9, 3X12 FH Wrench screwX2, 55mm Hinge pinX4, Motor mount bearing holderX1, Hinge pin bracerX1, 3X10 FH Wrench screwX2, Hinge pin ballX10, Rear lower arm mount BX1, Rear lower marm mount AX1, Center joint ballX2
SB-E	ø4.3 볼엔드X20, 50mm 로드×4, 44mm 로드×2, 세이버스프링 어져스트×1, ø4.3 핀볼×3, 840 오일레스메탈×4, 세이버스프링×1, 3×8 FH 렌치볼트×2, 3×10 RH 렌치볼트×2, ø5 E-링×1, 3×6 부시×2, 어퍼데크포스트×2, 스티어링포스트A×1, 스티어링포스트B×1, 스티어링링크×1, 베어링홀더×4, 서보세이버A×1, 서보세이버B×1, 서보세이버C×1, 서보세이버스페이서×1, ø4.3 Ball endX20, 50mm RodX4, 44mm RodX2, Saver spring adjustX1, ø4.3 Pin ballX3, 840 OillessmetalX4, Saver springX1, 3X8 FH Wrench screwX2, 3X10 RH Wrench screwX2, ø5 E-ringX1, 3X6 BushX2, Upper deck postX2, Steering post A X1, Steering post B X1, Steering linkX1, Bearing holderX4, Servo saver AX1, Servo saver BX1, Servo saver CX1, Servo saver spacerX1
SB-F	어퍼데크X1, 전륜댐퍼스테이X1, 후륜댐퍼스테이X1, 배터리 가드X2, 3X8 RH 렌치볼트X4, 3X14 RH 렌치볼트X4, ø3 와셔X4, ø4.3 핀볼X4, 배터리포스트X2, 3X8 FH 렌치볼트X10, 3×10 FH 렌치볼트X15, 윙스테이(대)X1세트, 윙스테이(소)X1세트, 안테나 포스트X1, Upper deckX1, Front damper stayX1, Rear damper stayX1, Battery protector guardX2, 3X8 RH Wrench screwX4, 3X14 RH Wrench screwX4, ø3 WasherX4, Battery postX2, 3X8 FH Wrench screwX10, 3X10 FH Wrench screwX15, Wing stay(Large)X1set, Wing stay(Small)X1set, Antenna postX1
SB-G	허브캐리어(좌)X1, 허브캐리어(우)X1, 전륜허브X2, 후륜허브X2, 1510 볼베어링X8, 디프허브링X4, 4.5×6.5 조인트핀X2, 2×11 조인트연결핀X2, U 훨허브X2, U 액슬X2, 72mm 샤프트X2, 3×2.5 렌치볼트X2, 4×3×4.5 스텝볼트X4, ø4.3 핀볼X6, ø2 E-링X9, 26.5mm 힌지핀X2, 33mm 힌지핀X2, 액슬샤프트 스프링X2, ø3 나일론너트X2, 72mm 드라이브샤프트X2, 조인트컵링X2, 액슬X2, 훨허브X2, 볼컵X2 Hub carrier(Left)X1, Hub carrier(Right)X1, Front hubX2, Rear hubX2, 1510 Ball bearingX8, Diff. hub ringX4, 4.5X6.5 Joint pinX2, 2X11 Joint pinX2, Universal wheel hubX2, Universal axleX2, 72mm shaftX2, 3X25 Wrench screwX2, 4X3X4.5 Step screwX4, ø4.3 Pin ballX6, ø2 E-ringX9, 26.5mm Hinge pinX2, 33mm Hinge pinX2, Axle shaft springX2, ø3 Nylon nutX2, 72mm Drive shaftX2, Jont cup ringX2, AxleX2, Wheel hubX2, Ball cupX2
SB-H	댐퍼스프링(대)X2, 댐퍼스프링(소)X2, 댐퍼파트(옵션)X2세트, 댐퍼캡X4, 댐퍼실린더(대)X2, 댐퍼실린더(소)X2, 댐퍼피스톤1번X4, 댐퍼피스톤2번X4, 댐퍼부쉬X4, 댐퍼캡(보라색)X4, 댐퍼캡패킹X4, 다이어프램X4, ø3 O-링X8, 댐퍼클립 스프링X4, 40mm 댐퍼샤프트X2, ø2 E-링X9, ø5.8 볼X2, 50mm 댐퍼샤프트X2, 3×12 RH 렌치볼트X2, 3×14 RH 렌치볼트X4, ø4.3 핀볼X2, 댐퍼오일통X2, 실리콘오일X2 Damper spring(L)X2, Damper spring(S)X2, Damper parts(option)X2set, Damper capX4, Damper cylinder(L)X2, Damper piston #1X4, Damper piston #2X4, Damper bushX4, Damper cap(Violet)X4, Damper packingX4, DiaphragmX4, ø3 O-ringX8, Damper clip springX4, 40mm Damper shaftX2, ø2 E-ringX9, ø5.8 BallX2, 50mm Damper shaftX2, 3X12 RH Wrench screwX2, 3X14 RH Wrench screwX4, ø4.3 Pin ballX2, Damper oil battleX2, Silicon oilX2
SB-I	모터 방열관×1, V2범퍼×1, 배터리스트랩×1, 윙×1, 3×10 FH 렌치볼트×2, 윙고정와셔×2, 2.6×10 BH 비스×1, 2.6×10 BH 스크류×1, 양면테이프×1, 서보혼3종×1세트, 서보마운트×2, 3×12 FH 렌치볼트×4, F/H 와셔×4, ø4.3 핀볼×1, 바디핀×2, 3×10 FH 렌치볼트×7, 3×3 육각렌치볼트×1, 3×10 로드×1, 18T 피니언기어×1 Motor heat sinkX1, V2 BumperX1, Battery strapX1, WingX1, 3X10 FH Wrench screwX2, Wing washerX2, 2.6X10 BH_2 Tapping screwX1, 2.6X10 BH ScrewX1 Double side tapeX1, Servo horn setX1, Servo mountX2, 3X12 FH Wrench screwX4, F/H WasherX4, ø4.3 Pin ballX1, Body pinX2, 3X10 FH Wrench screwX7, 3X3 Set screwX1, 3X10 RodX1, 18T Pinion gearX1
SB-J	3×18 캡스크류×4, 휠락와셔×4, 전륜디스크휠(28mm)×2, 후륜디스크휠(36mm)×2, 전륜인너폼×2, 후륜인너폼×2, 전륜퓨전타이어×2, 후륜퓨전타이어×2 3X18 Cap screwX4, Wheel lock washerX4, Front disk wheel(28mm)X2, Rear disk wheel(36mm)X2, Inner form(F)X2, Inner form(R)X2, Fusion tire(F)X2, Fusion tire(R)X2

■부품이 파손되었거나 분실했을 경우

●부품의 가격 및 판매에 관한 자세한 사항을 본사 서비스센터, 직매점, 총판점 및 가까운 과학교재사에 문의하시고 부품명과 부품번호를 확인하여 구입하시기 바랍니다.

■직매점 겸 A/S센터 삼선교: 742-9293, 양재동: 575-9997, 용산: 796-1214, 아셈하비센터: 6002-6293, 9293
■A/S센터 본사: 908-7000(교환147), 동대문: 745-9293
■총판점 겸 A/S센터 서울아카데미: 907-0940, 양천아카데미: 2691-7108, 강남아카데미: 485-6884, 강북아카데미: 762-0980, AB하비: (031)458-5591, 서면아카데미: (051)816-9773, 대구아카데미: (053)744-9293

■홈페이지 http://www.academy.co.kr
♣고객상담문의 080-969-7000

ACADEMY HOBBY MODEL KITS
ACADEMY PLASTIC MODEL CO., LTD.
273-64, Suyu-dong, Kangbuk-gu, Seoul, Korea
TEL:82-2-908-7000 FAX:82-2-997-3003

Copyright 2005 Academy Plastic Model Co.,Ltd.