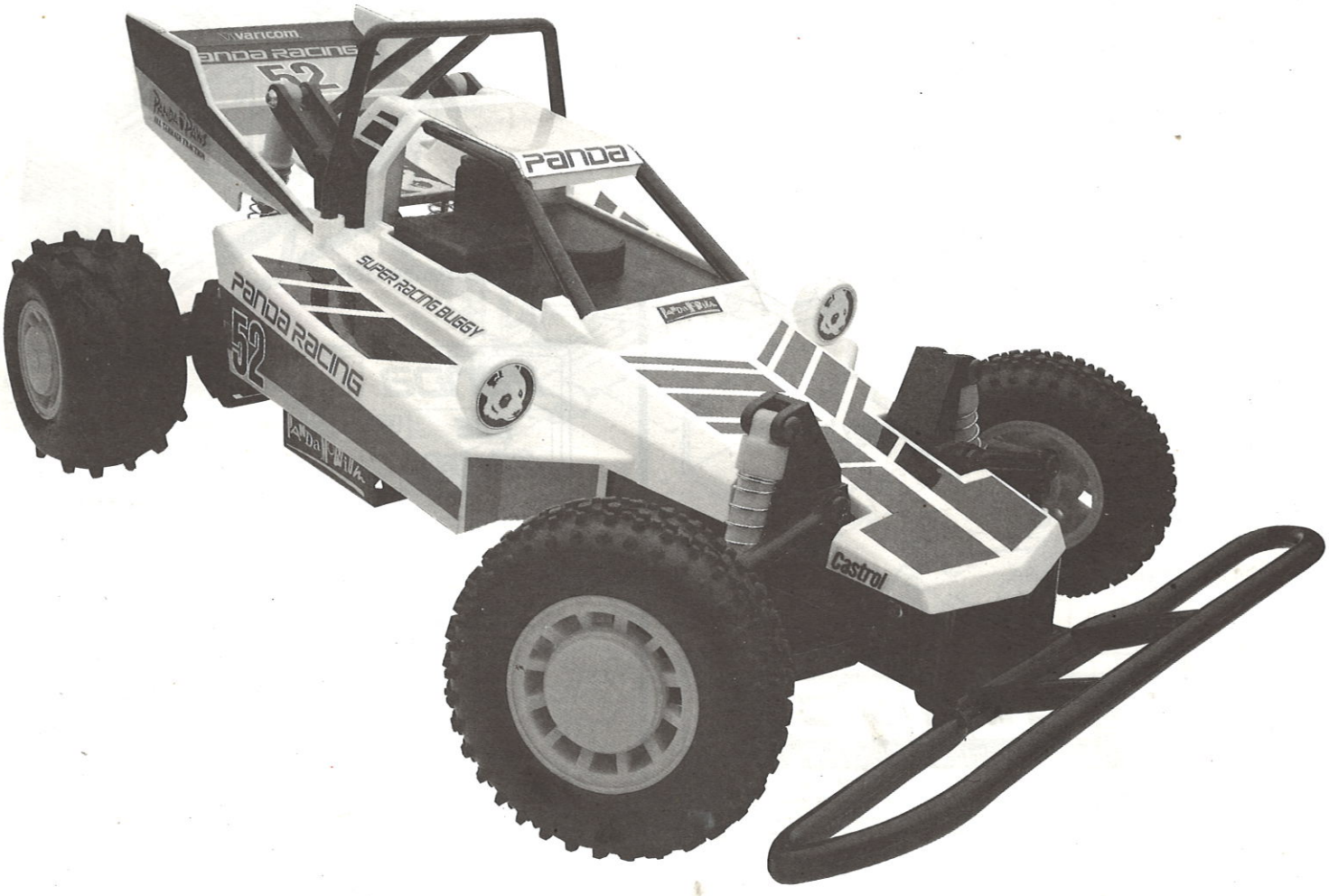
Panda

The Panda

1:10 Scale Offroad R/C car kit



INSTRUCTION MANUAL

Your ***Panda*** is a 1:10 scale, high performance offroad racer designed for radio controlled operation.

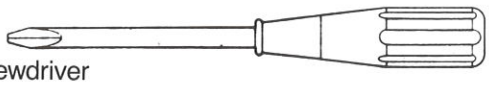
The ***Panda*** is a complete kit, including chassis, body, wheels and tires, suspension, speed controller, motor and all necessary hardware for assembly.

In order to operate your assembled ***Panda*** you will need a 7.2v/1200mAh and charger to power the car and a complete, 2 channel radio control system.

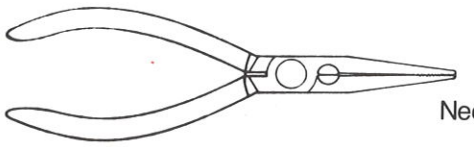
Please read through this manual thoroughly before you begin. The assembly process is very simple, and requires only a few common tools.

NOTE: *Care must be taken should you decide to use a power screwdriver to avoid stripping out the plastic holes.*

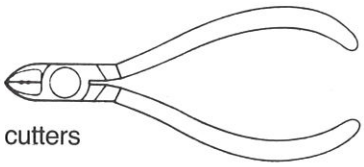
TOOLS



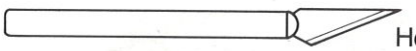
Phillips tip screwdriver



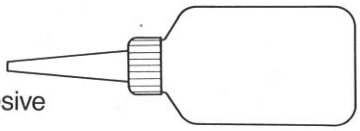
Needlenose pliers



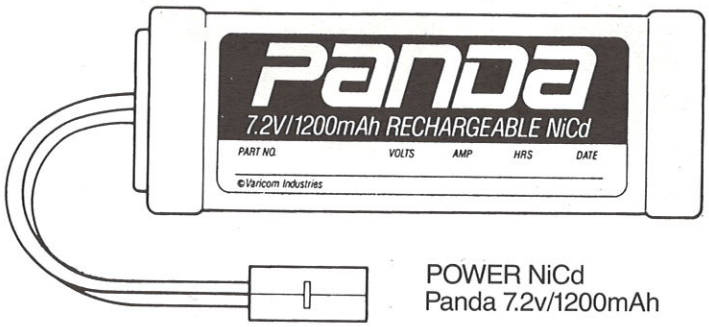
Diagonal cutters



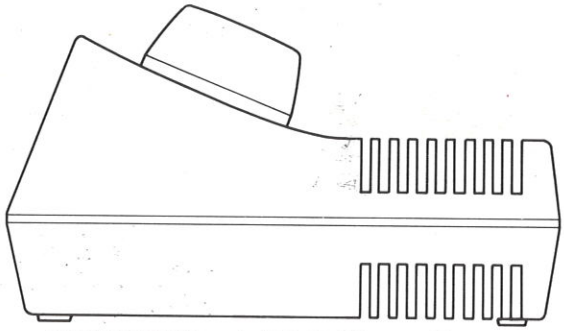
Hobby knife



Cycanoacrylate adhesive

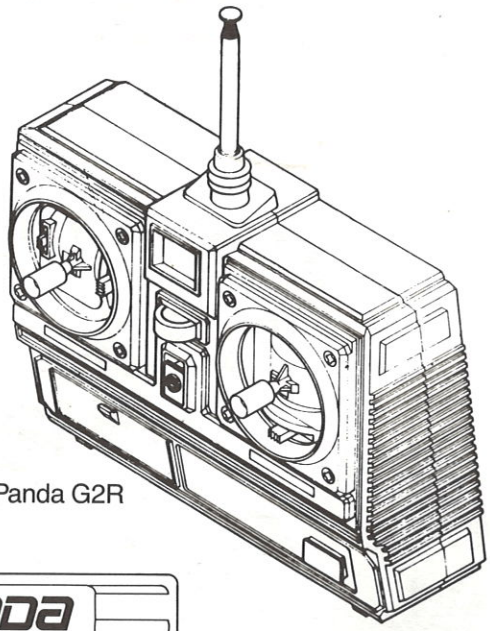


POWER NiCd
Panda 7.2v/1200mAh

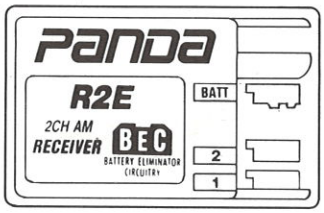


CHARGER/Panda DC 30 Minute Charger

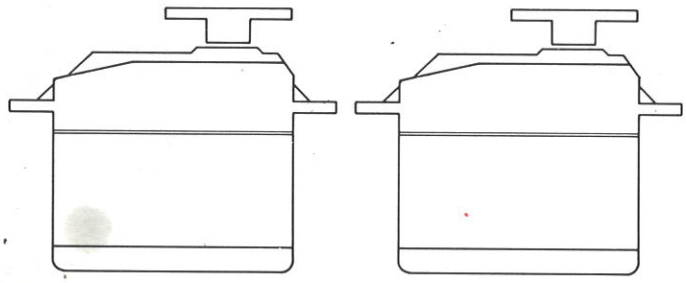
TWO CHANNEL SYSTEM



Transmitter/Panda G2R



Receiver/Panda R102E



Servos (2)/Panda S188

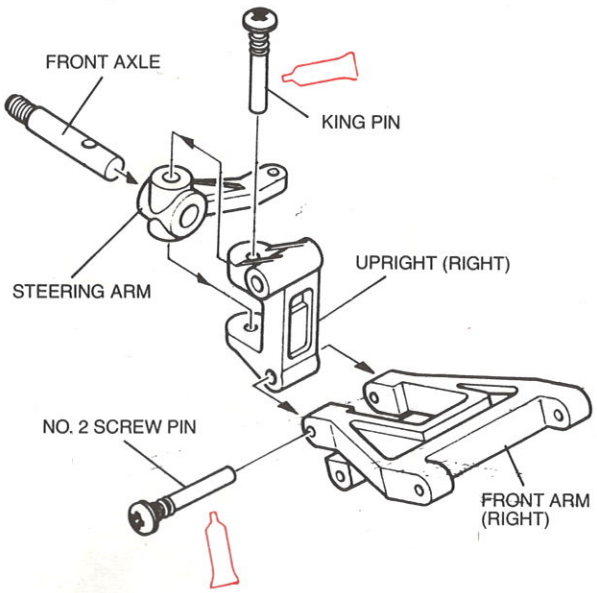
OPTIONAL

You may substitute an electronic speed control for the mechanical control unit supplied with the kit. Use of an electronic speed control will also eliminate the need for the throttle servo.

MOSFET electronic speed control/Panda PSC-1

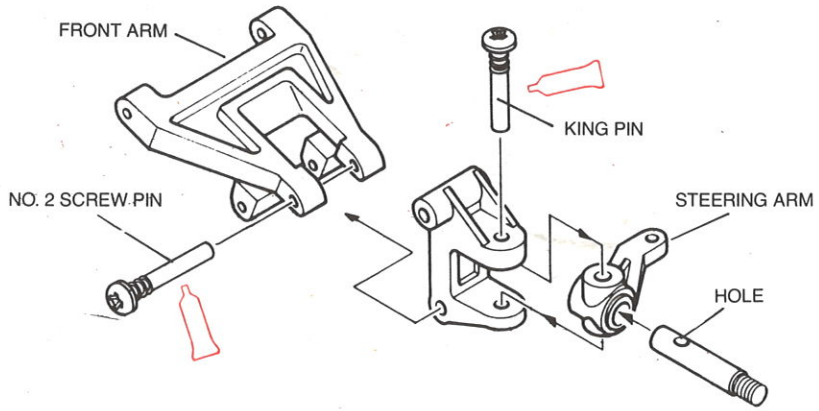
STEP 1

Remove the following parts from Bag A: Left and right front arm, left and right uprights and two steering arms.



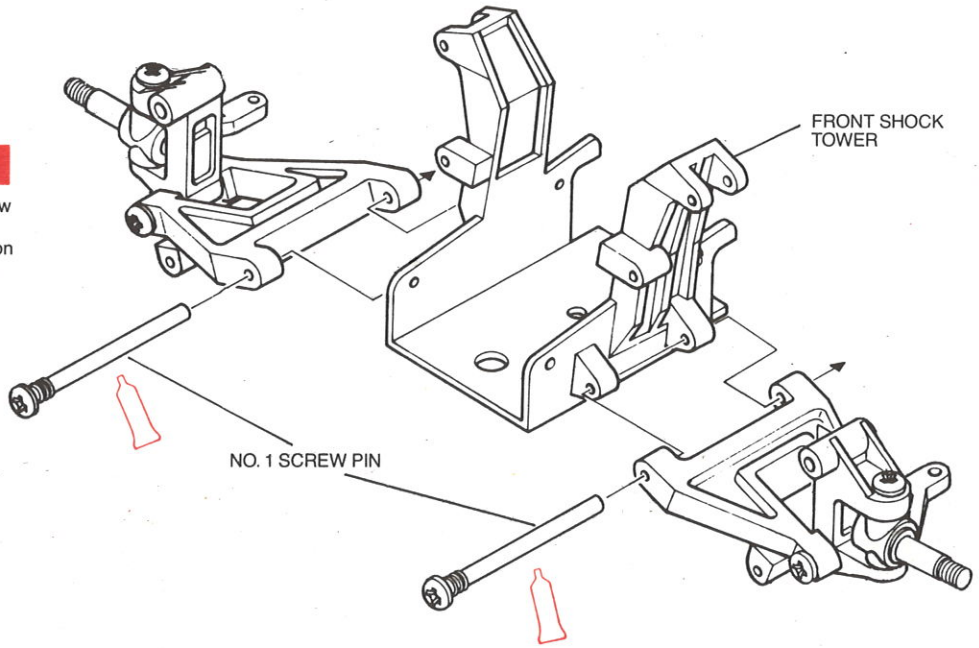
STEP 2

Remove these parts from Bag B: (2) King pins and (2) No. 2 screw pins (1″). Remove (2) front axles from bag E.
A) Push an axle into a steering arm, aligning the hole in the axle with the king pin hole in the steering arm.
B) Place the steering arm into the right upright and insert the king pin through the upright, steering arm and axle. Screw the king pin in place. Make sure not to overtighten, which will prevent free movement of the steering arm.
C) Align the bottom holes of the assembled upright in position with the right front arm and insert a No. 2 screw.
D) Repeat steps A through C for the left side.

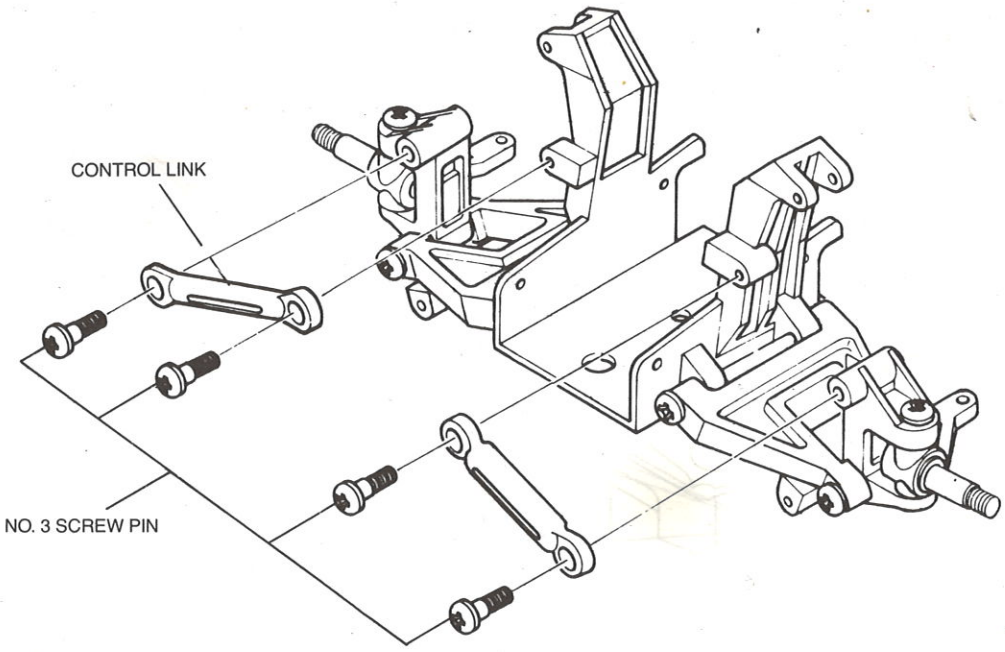


STEP 3

Locate front shock tower, and (2) No. 1 screw pins (1¾″) from Bag B.
A) Locate the right arm assembly in position on the front shock tower.
B) Apply grease to No. 1 screw pin and insert as shown.
C) Repeat for left side.

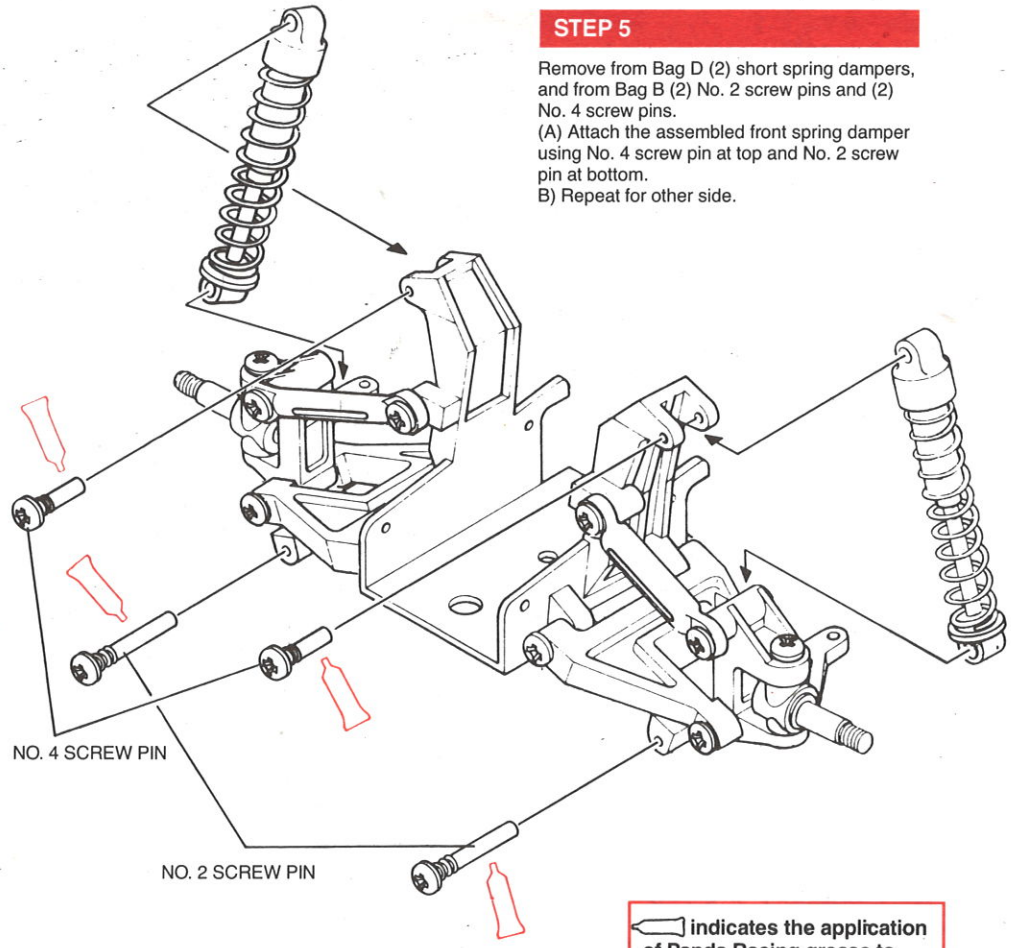


indicates the application of Panda Racing grease to reduce friction and wear.



STEP 4

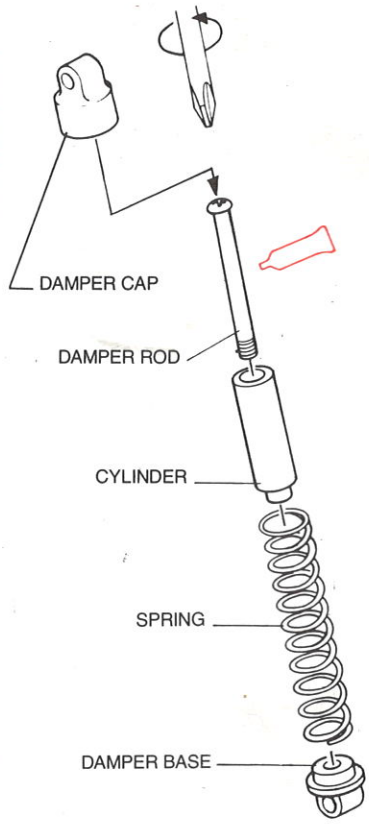
Remove (2) control links from Bag A and (4) No. 3 screw pins (½″) from Bag B.
A) Place the control link between the upright and the front shock tower.
B) Use No. 3 screw pins to hold control link in place. Make sure not to overtighten, which will not allow the link to move freely.



STEP 5

Remove from Bag D (2) short spring dampers, and from Bag B (2) No. 2 screw pins and (2) No. 4 screw pins.
(A) Attach the assembled front spring damper using No. 4 screw pin at top and No. 2 screw pin at bottom.
B) Repeat for other side.

DAMPER SHOWN UNASSEMBLED FOR REFERENCE ONLY.



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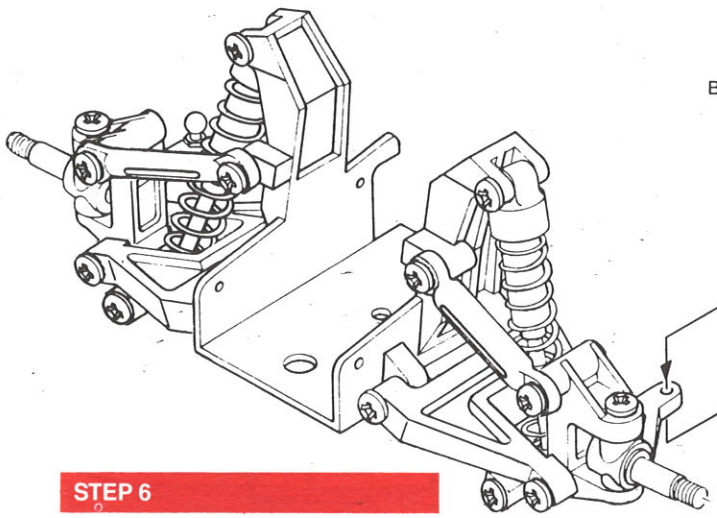
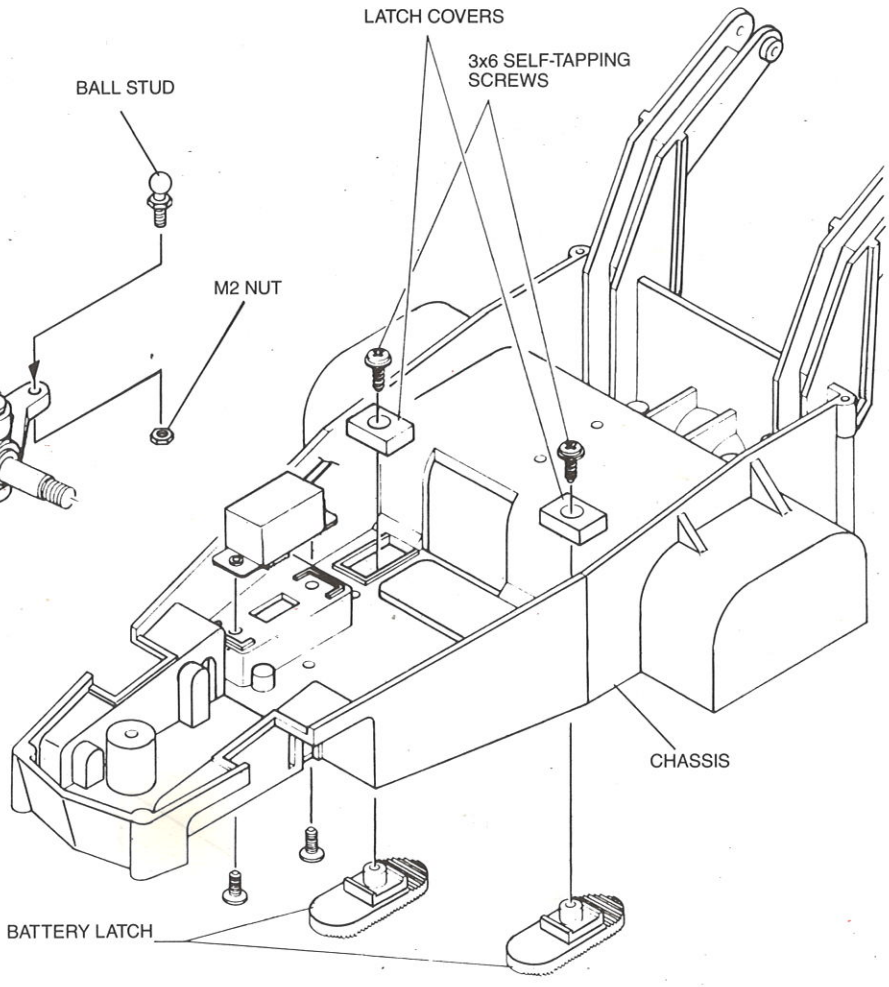


STEP 6

Remove (2) ball studs from Bag E and (2) M2 nuts from Bag F.
A) Mount the ball studs to the steering arms.
B) Secure the ball studs using the M2 nuts and the socket wrench.

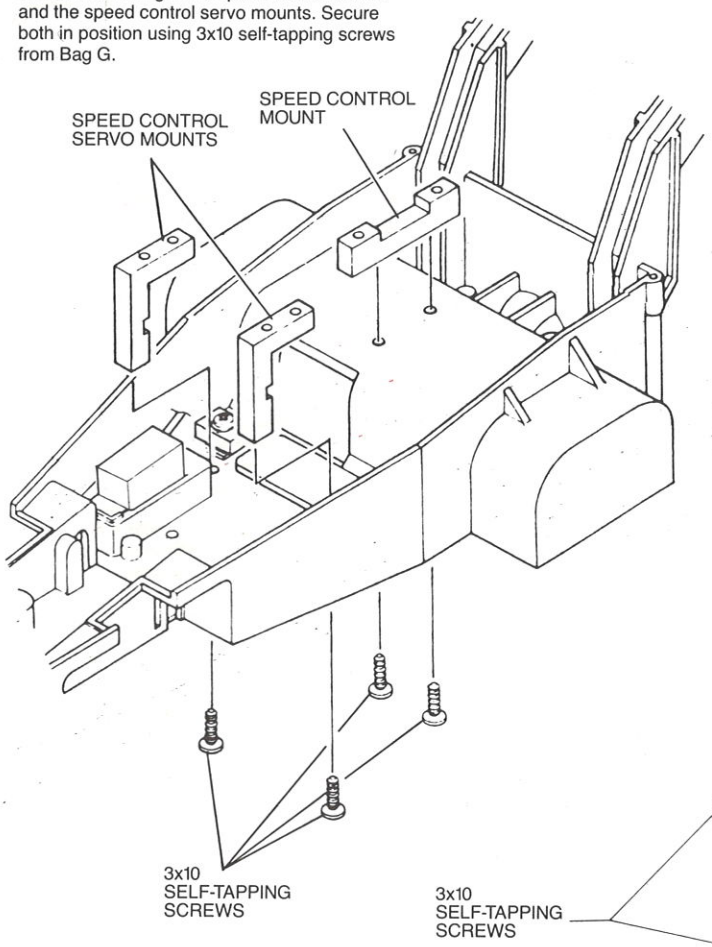


STEP 7

Remove (2) latch covers and (2) battery latches from Bag J and (2) 3x6 self-tapping screws from Bag G.
A) Hold the battery latch in place under the chassis, place the latch retainer over the latch inside the chassis and insert a 3x6 self-tapping screw.
B) Repeat for other side.
C) Mount the switch harness using the screws provided with the radio system, noting the "ON" and "OFF" positions.

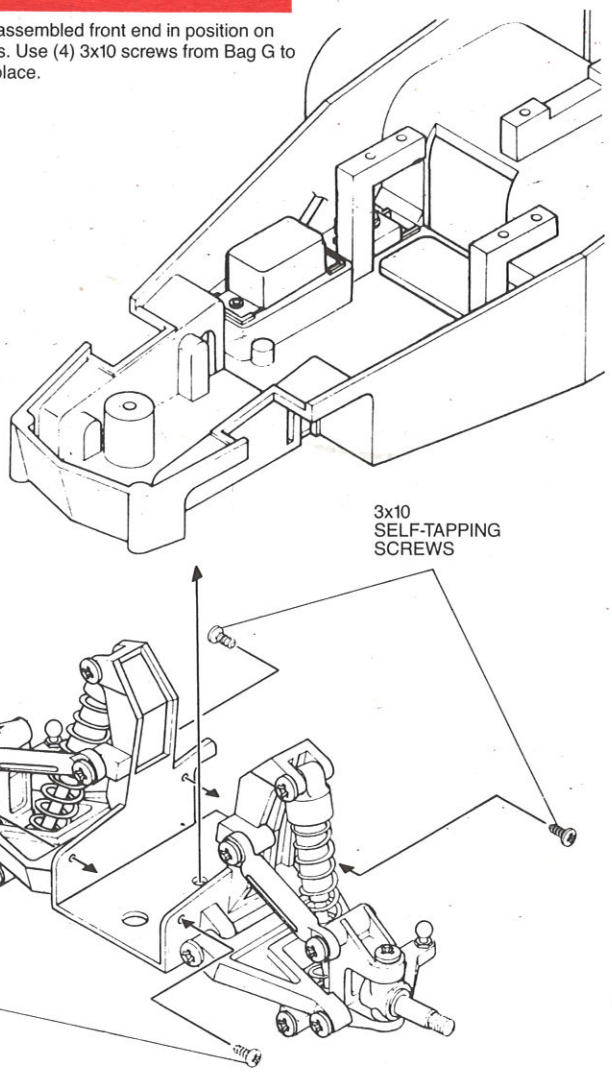
STEP 8

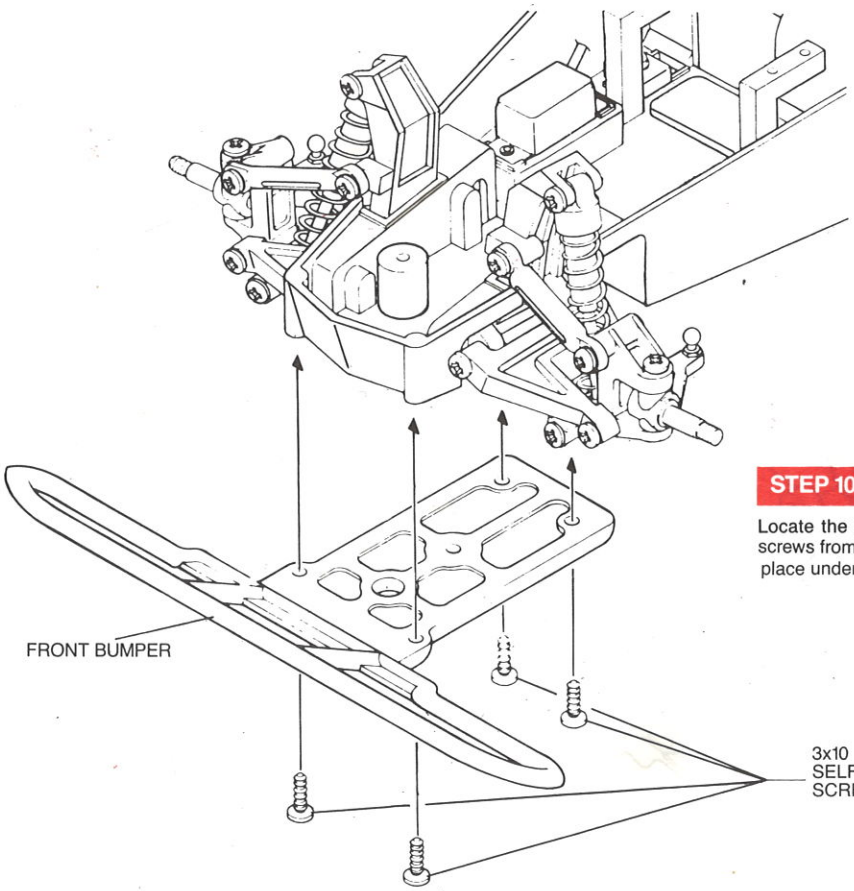
Remove from Bag H the speed control mount and the speed control servo mounts. Secure both in position using 3x10 self-tapping screws from Bag G.



STEP 9

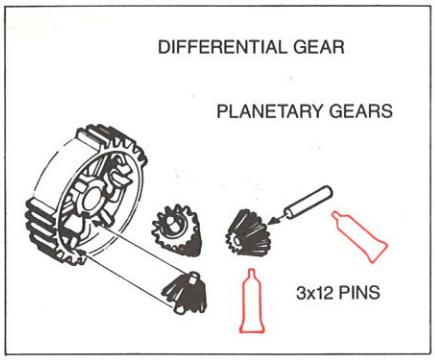
Place the assembled front end in position on the chassis. Use (4) 3x10 screws from Bag G to secure in place.





STEP 10

Locate the bumper and (4) 3x10 self-tapping screws from Bag G. Screw the bumper in place under the chassis.

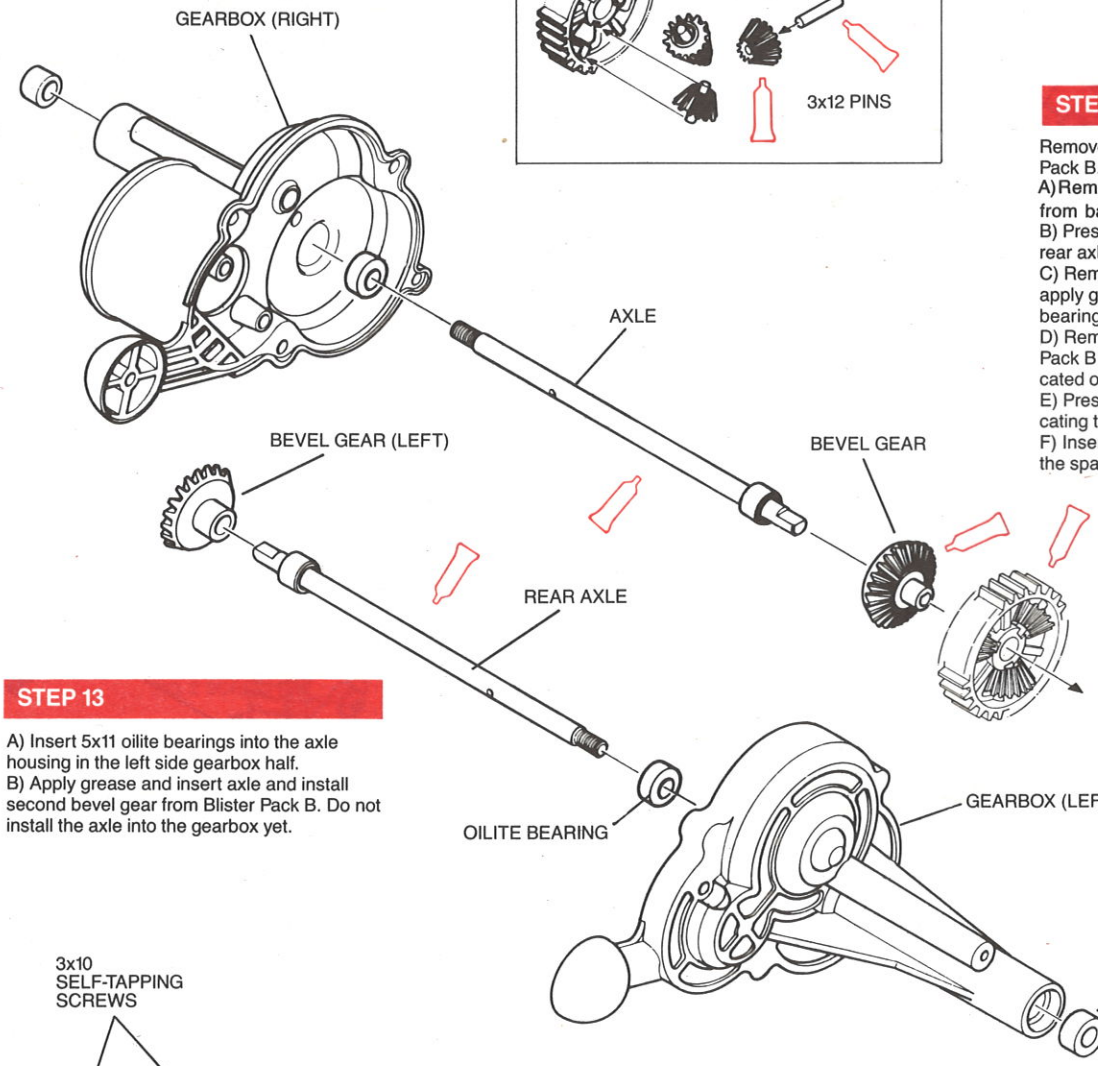


STEP 11

Remove the differential gear, (3) planetary bevel gears and (3) 3x12 pins from Blister Pack B.
A) Apply grease to the 3x12 pins and insert into each of the planetary gears.
B) Insert planetary gears into the slots in differential gear.

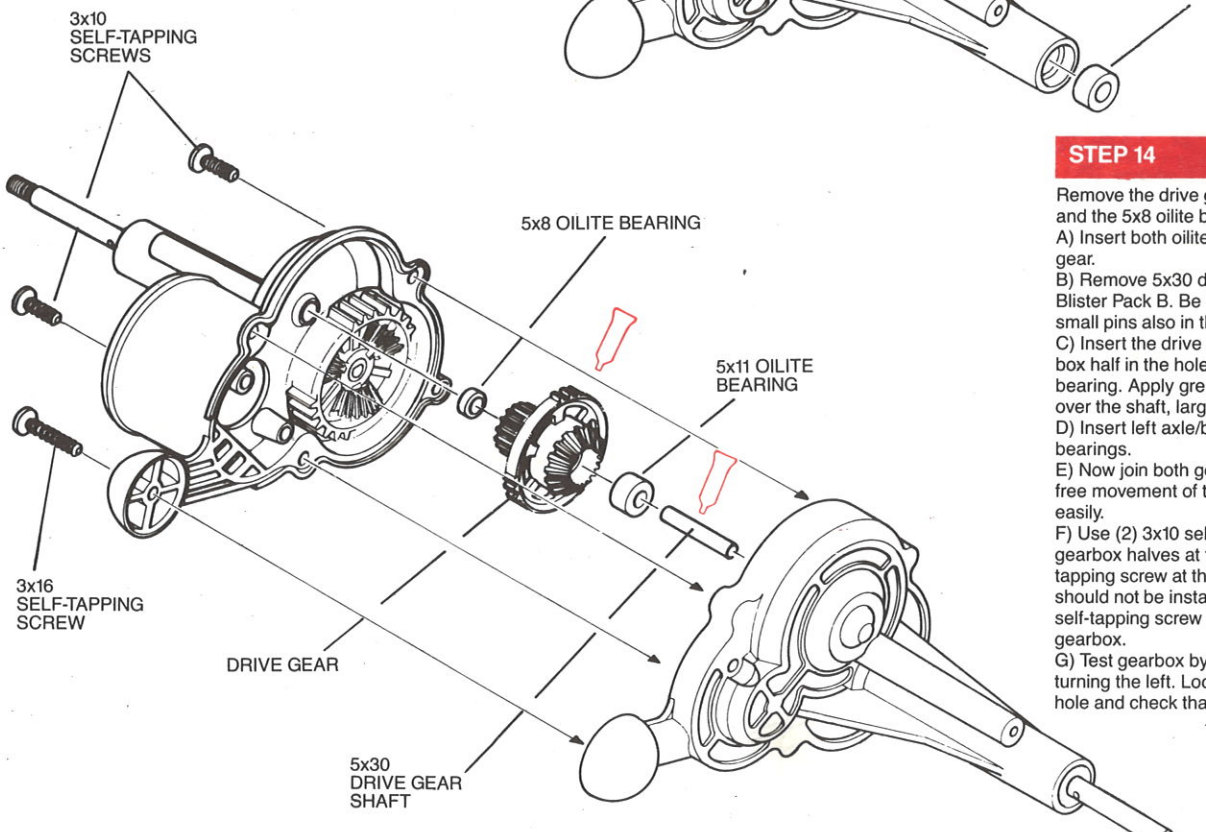
STEP 12

Remove (4) 5x11 oilite bearings from Blister Pack B.
A) Remove the gear box, right and left side, from bag C.
B) Press a 5x11 bearing into each end of the rear axle housing.
C) Remove a rear axle from Blister Pack B, apply grease and insert it into the axle housing bearings as shown.
D) Remove the right bevel gear from Blister Pack B (the right gear has the spacer shaft located on the gear face side).
E) Press the bevel gear onto the axle end, locating the flat spot to the "D" hole in the gear.
F) Insert the assembled differential gear over the spacer shaft of the bevel gear.



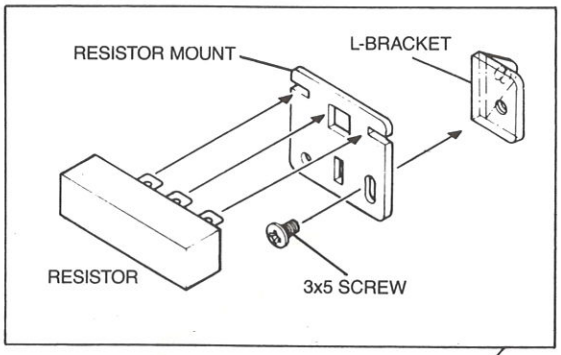
STEP 13

A) Insert 5x11 oilite bearings into the axle housing in the left side gearbox half.
B) Apply grease and insert axle and install second bevel gear from Blister Pack B. Do not install the axle into the gearbox yet.



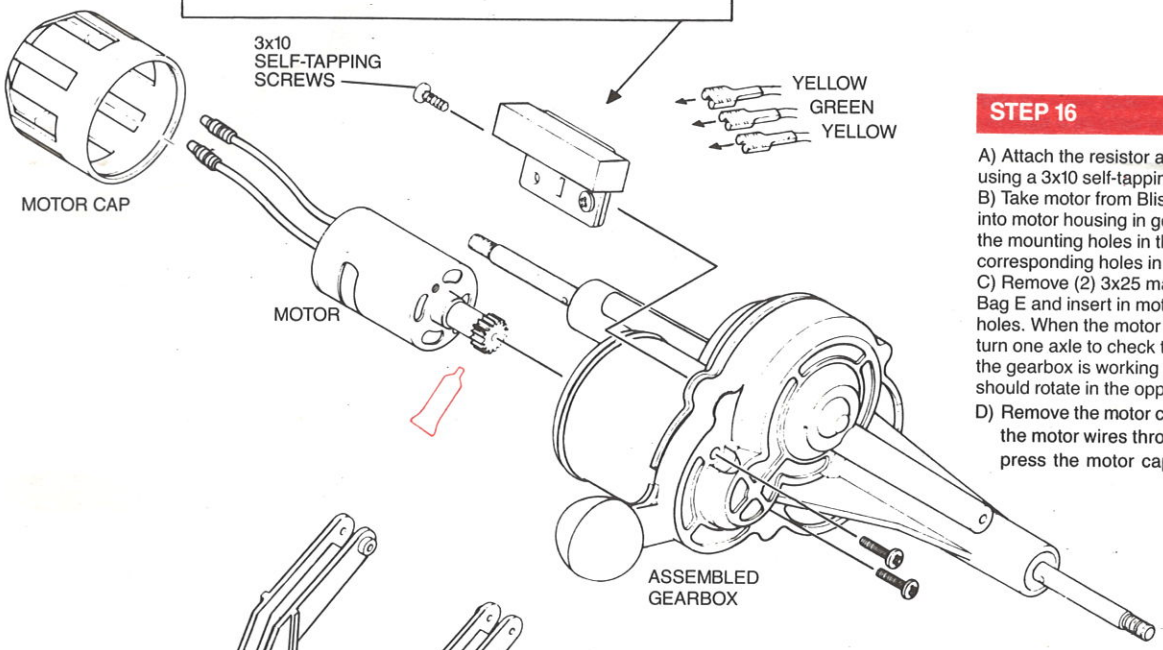
STEP 14

Remove the drive gear, one 5x11 oilite bearing and the 5x8 oilite bearing from Blister Pack B.
A) Insert both oilite bearings into the drive gear.
B) Remove 5x30 drive gear shaft (1⅛") from Blister Pack B. Be careful not to lose the two small pins also in the blister pack.
C) Insert the drive gear shaft in the left gearbox half in the hole located above the axle bearing. Apply grease and slide drive gear over the shaft, large bearing side first.
D) Insert left axle/bevel gear into axle house bearings.
E) Now join both gearbox halves and check for free movement of the axles. They should rotate easily.
F) Use (2) 3x10 self-tapping screws to secure gearbox halves at the bottom and (1) 3x10 self-tapping screw at the top rear. Top front screw should not be installed at this time. Use a 3x16 self-tapping screw at the ball joint end of the gearbox.
G) Test gearbox by holding the right axle and turning the left. Look inside the motor housing hole and check that the drive gear is turning.



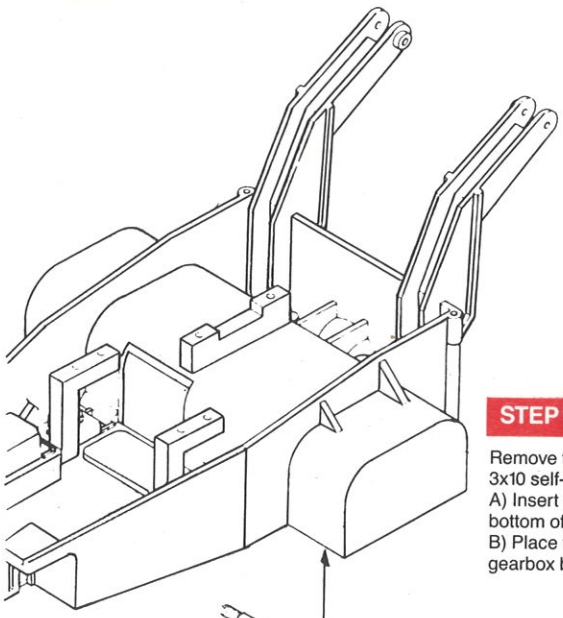
STEP 15

Remove all parts from Bag M and (1) 3x5 screw (3/16") from Bag E.
A) Mount the L-bracket to the resistor mount as shown, using the 3x5 screw.
B) Remove resistor from Blister Pack A and insert into mount slots.



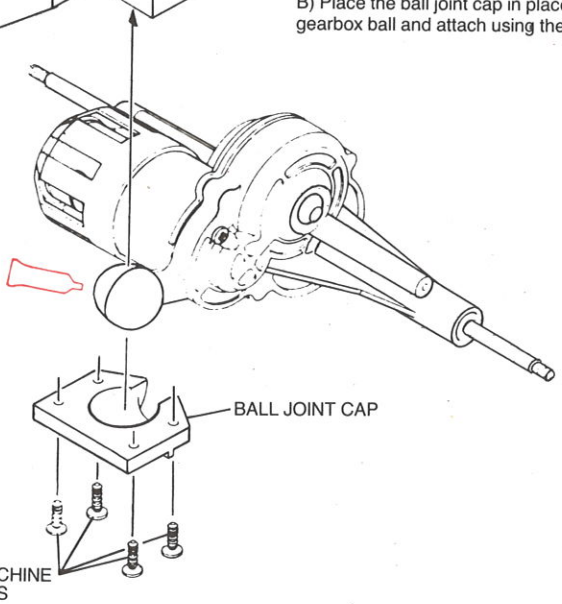
STEP 16

A) Attach the resistor assembly to the gearbox using a 3x10 self-tapping screw from Bag G.
B) Take motor from Blister Pack A and insert into motor housing in gearbox, checking that the mounting holes in the motor line up with the corresponding holes in the housing.
C) Remove (2) 3x25 machine screws (1") from Bag E and insert in motor housing mounting holes. When the motor screws are tightened, turn one axle to check the differential action. If the gearbox is working properly, the other axle should rotate in the opposite direction.
D) Remove the motor cover from Bag C. Pass the motor wires through the motor cap and press the motor cap in place.

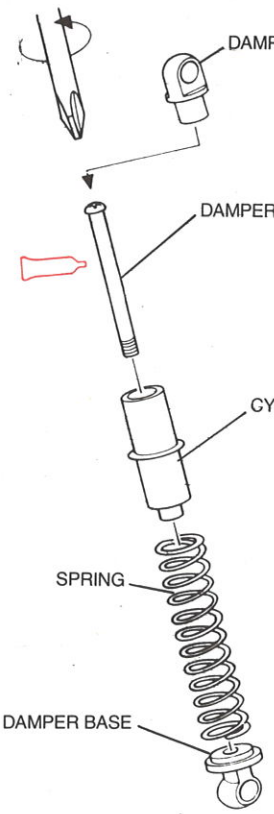


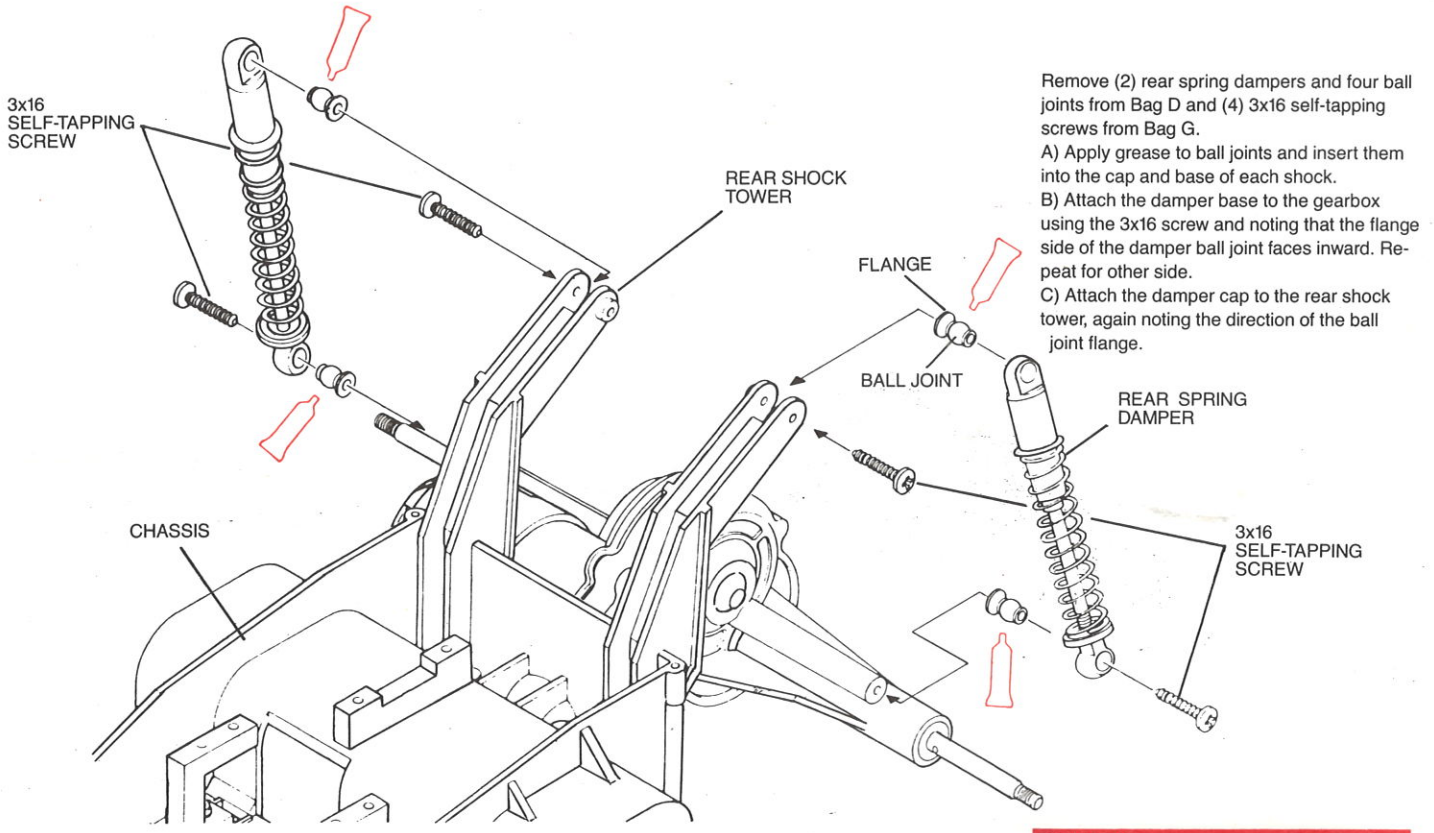
STEP 17

Remove the ball joint cap from Bag J and (4) 3x10 self-tapping screws from Bag G.
A) Insert gearbox ball into the socket in the bottom of the chassis.
B) Place the ball joint cap in place over the gearbox ball and attach using the 3x10 screws.

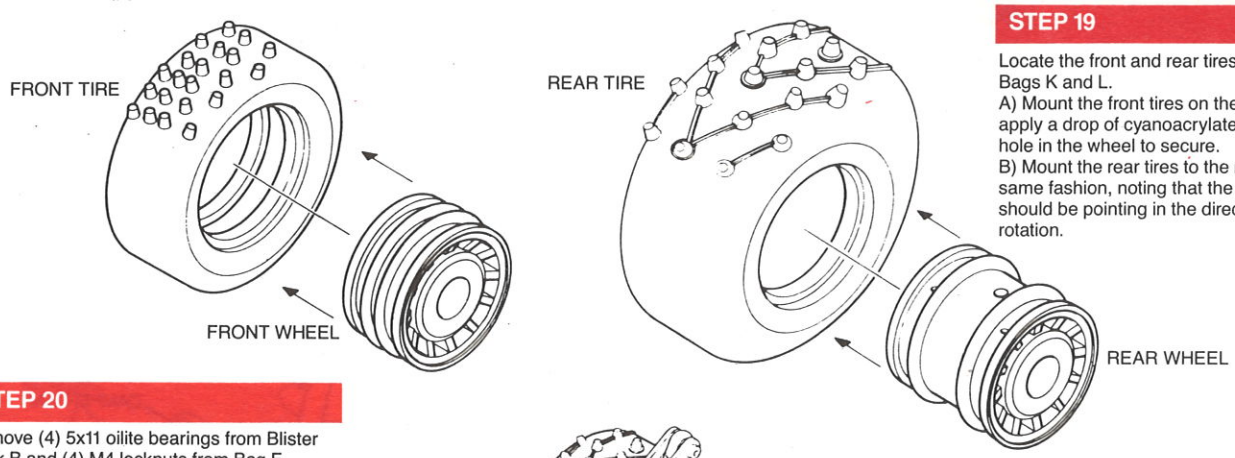


REAR SPRING DAMPER SHOWN UNASSEMBLED FOR REFERENCE ONLY. DAMPER IS PREASSEMBLED.





Remove (2) rear spring dampers and four ball joints from Bag D and (4) 3x16 self-tapping screws from Bag G.
A) Apply grease to ball joints and insert them into the cap and base of each shock.
B) Attach the damper base to the gearbox using the 3x16 screw and noting that the flange side of the damper ball joint faces inward. Repeat for other side.
C) Attach the damper cap to the rear shock tower, again noting the direction of the ball joint flange.

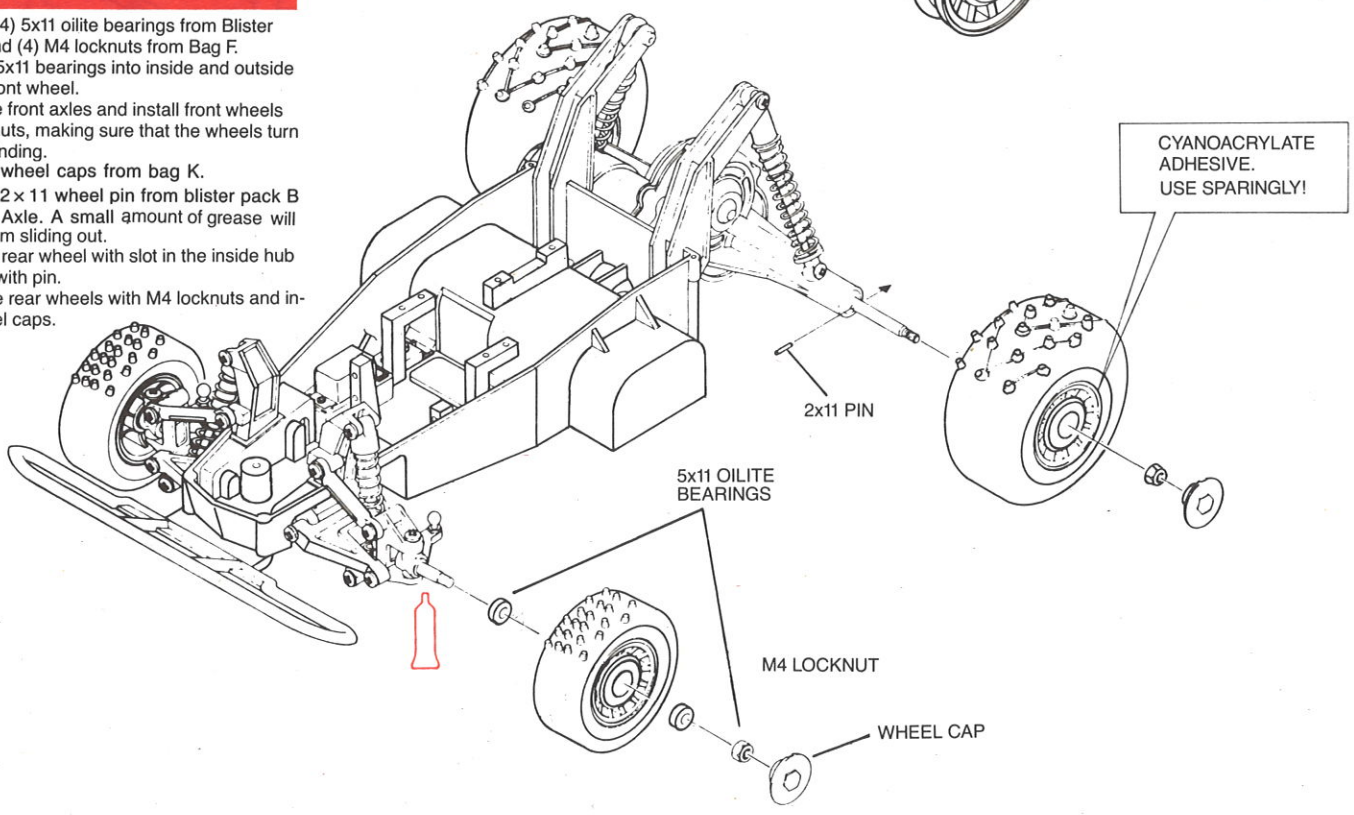


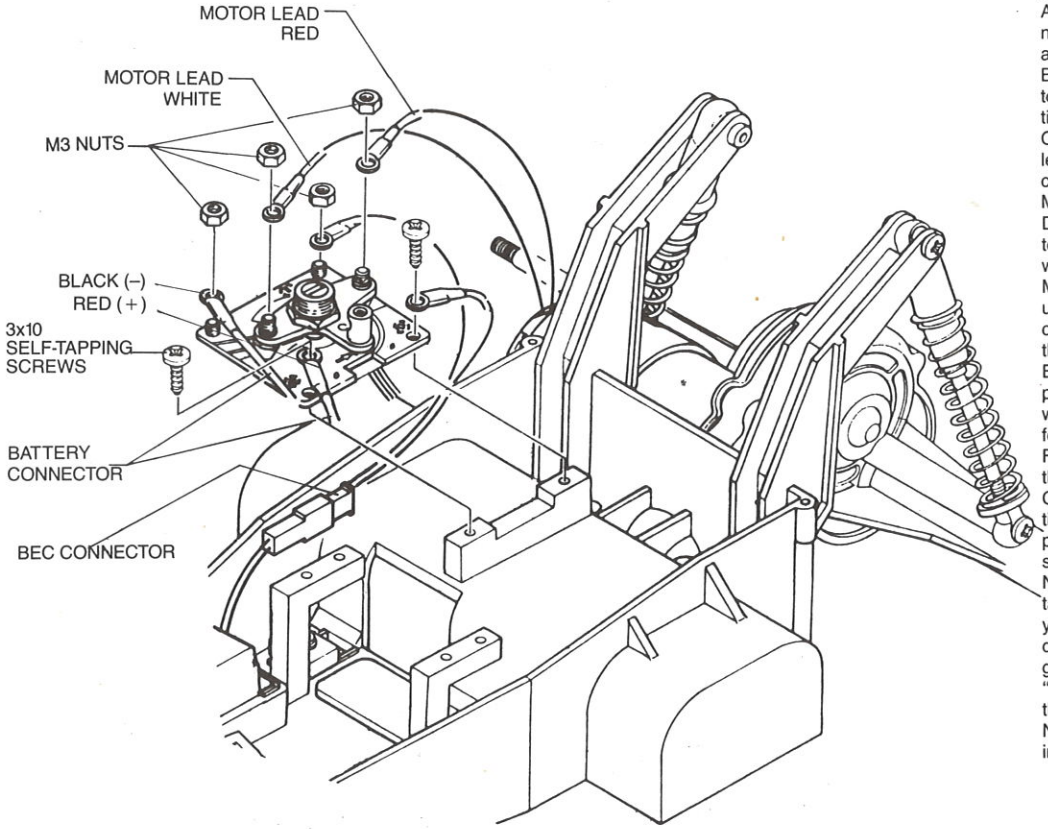
STEP 19

Locate the front and rear tires and wheels in Bags K and L.
A) Mount the front tires on the narrow rims and apply a drop of cyanoacrylate adhesive into the hole in the wheel to secure.
B) Mount the rear tires to the rear wheels in the same fashion, noting that the "V" pattern should be pointing in the direction of forward rotation.

STEP 20

Remove (4) 5x11 oilite bearings from Blister Pack B and (4) M4 locknuts from Bag F.
A) Insert 5x11 bearings into inside and outside of each front wheel.
B) Grease front axles and install front wheels with locknuts, making sure that the wheels turn without binding.
C) Insert wheel caps from bag K.
D) Insert 2 x 11 wheel pin from blister pack B into rear Axle. A small amount of grease will keep it from sliding out.
E) Mount rear wheel with slot in the inside hub lining up with pin.
F) Secure rear wheels with M4 locknuts and insert wheel caps.





STEP 21

Remove the assembled speed controller from Blister Pack B and (2) 3x10 self-tapping screws from Bag G.

A) Mount the speed control as shown, with the notch positioned over the speed control mount and the yellow/green/yellow pigtail at the rear.

B) Attach the red/positive(+) battery connectory lead under the front mount screw, then tighten in place.

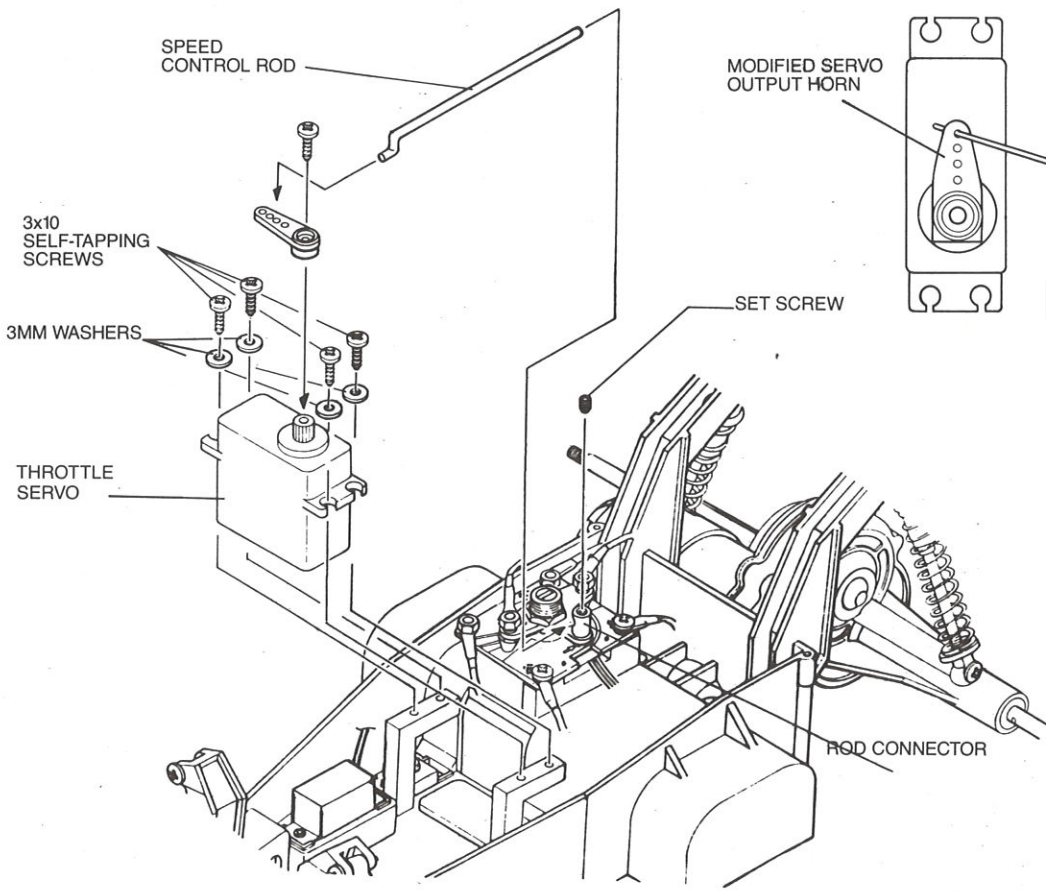
C) The black/negative(–) battery connector lead attaches to the bolt in the front right corner of the controller and is secured by an M3 nut.

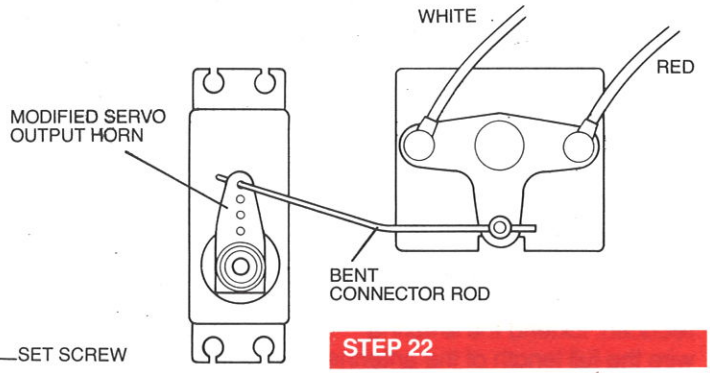
D) Now attach the white motor connector lead to the left side of the "T" shaped controller wiper arm. Make sure to securely tighten the M3 nut by holding the connector eyelet while using the 4-way socket wrench. The red motor connector is attached to the right side of the "T."

E) Next, insert the resistor into the resistor plate and plug the yellow/green/yellow resistor wires into the resistor. Use the outer terminals for the yellow and the green in the center.

F) Now attach the red and white motor leads to the motor lead connectors.

G) To test the speed control for proper function, make sure the wiper arm is in the neutral position and the car's rear wheels are not installed. Hook up a charged, 7.2v/1200mAh NiCd pack to the battery connector plug. By rotating the wiper arm several degrees clockwise you should engage low speed forward. A few degrees further engages medium and at 40 degrees the controller will be at high. Rotating the "T" counterclockwise should likewise engage the three reverse speeds. Disconnect power NiCd and proceed with throttle servo installation.





STEP 22

Remove the speed control rod from Bag E, (4) 3mm washers from Bag E and (4) 3x10 screws from Bag G.

A) Connect the radio receiver and throttle servo according to the manufacturer's instructions.

B) Plug in the BEC connector and the 7.2v/1200mAh NiCd, then turn on the transmitter and switch the harness to center the throttle servo.

C) Center the speed control as indicated in Fig. 22, with the contact points on the "T" located over the non-metallic fiberglass sections of the control plate.

D) Put the z-bent end of the speed control rod into the servo arm, using a hole 5/8" from the center. Make a slight bend in the control rod, as shown, and then insert the straight end through the rod connector at the base of the "T."

E) Mount the throttle servo in its mounts with the 3mm washers and 3x10 screws.

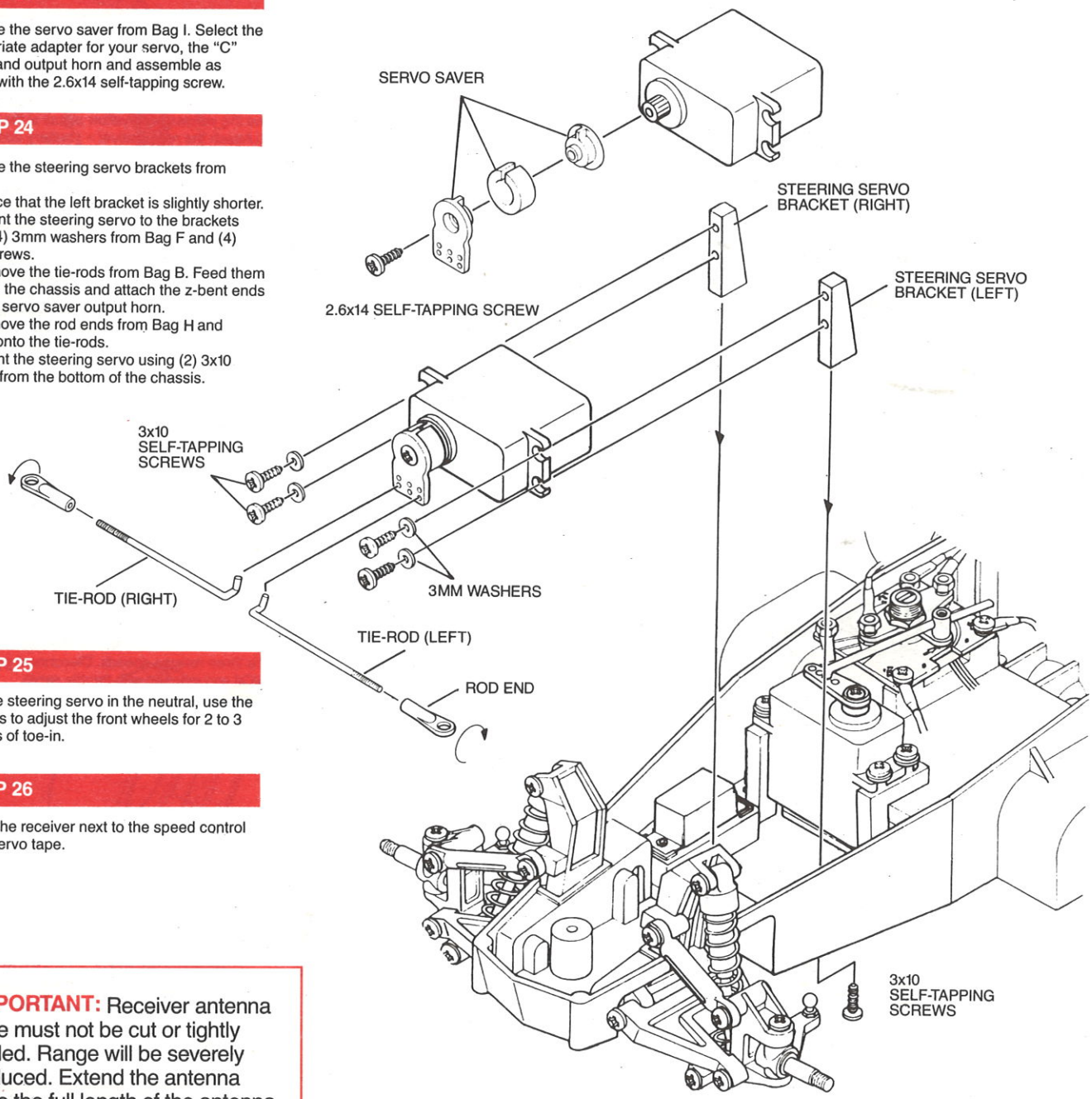
F) With both the speed control and the throttle servo centered (neutral), attach and secure the servo horn and tighten the set screw in the rod connector using the allen wrench.

STEP 23

Remove the servo saver from Bag I. Select the appropriate adapter for your servo, the "C" spring and output horn and assemble as shown with the 2.6x14 self-tapping screw.

STEP 24

Remove the steering servo brackets from Bag H.
A) Notice that the left bracket is slightly shorter.
B) Mount the steering servo to the brackets using (4) 3mm washers from Bag F and (4) 3x10 screws.
C) Remove the tie-rods from Bag B. Feed them through the chassis and attach the z-bent ends into the servo saver output horn.
D) Remove the rod ends from Bag H and thread onto the tie-rods.
E) Mount the steering servo using (2) 3x10 screws from the bottom of the chassis.



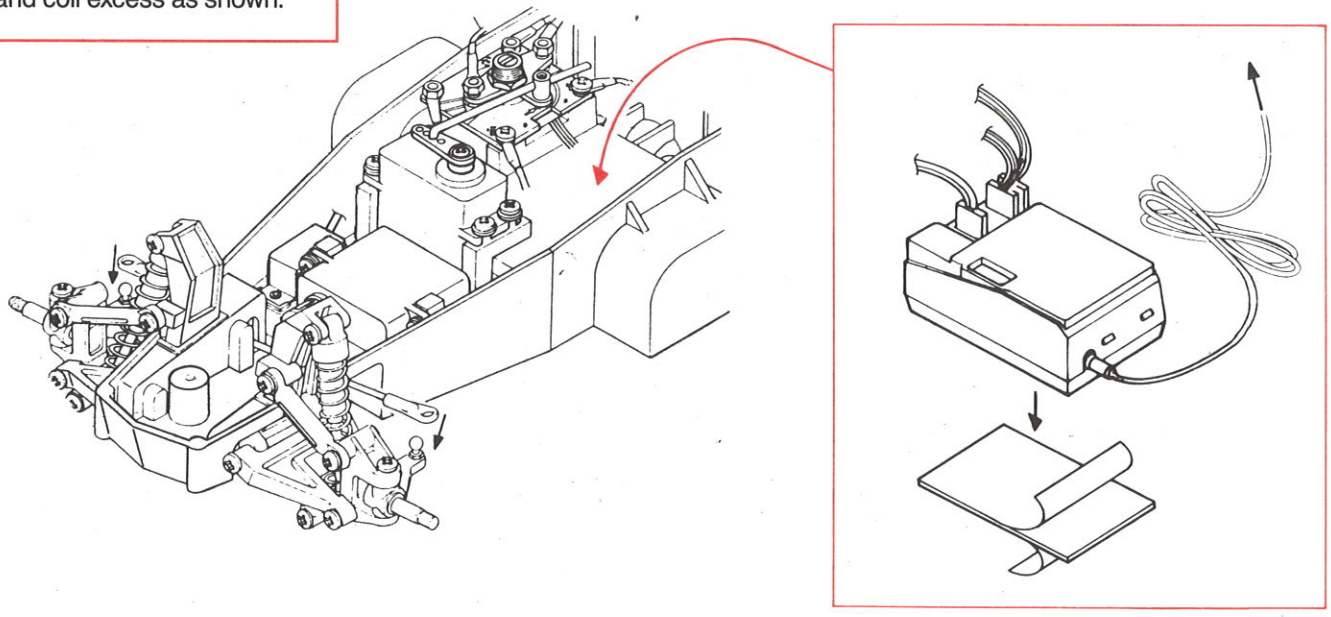
STEP 25

With the steering servo in the neutral, use the rod ends to adjust the front wheels for 2 to 3 degrees of toe-in.

STEP 26

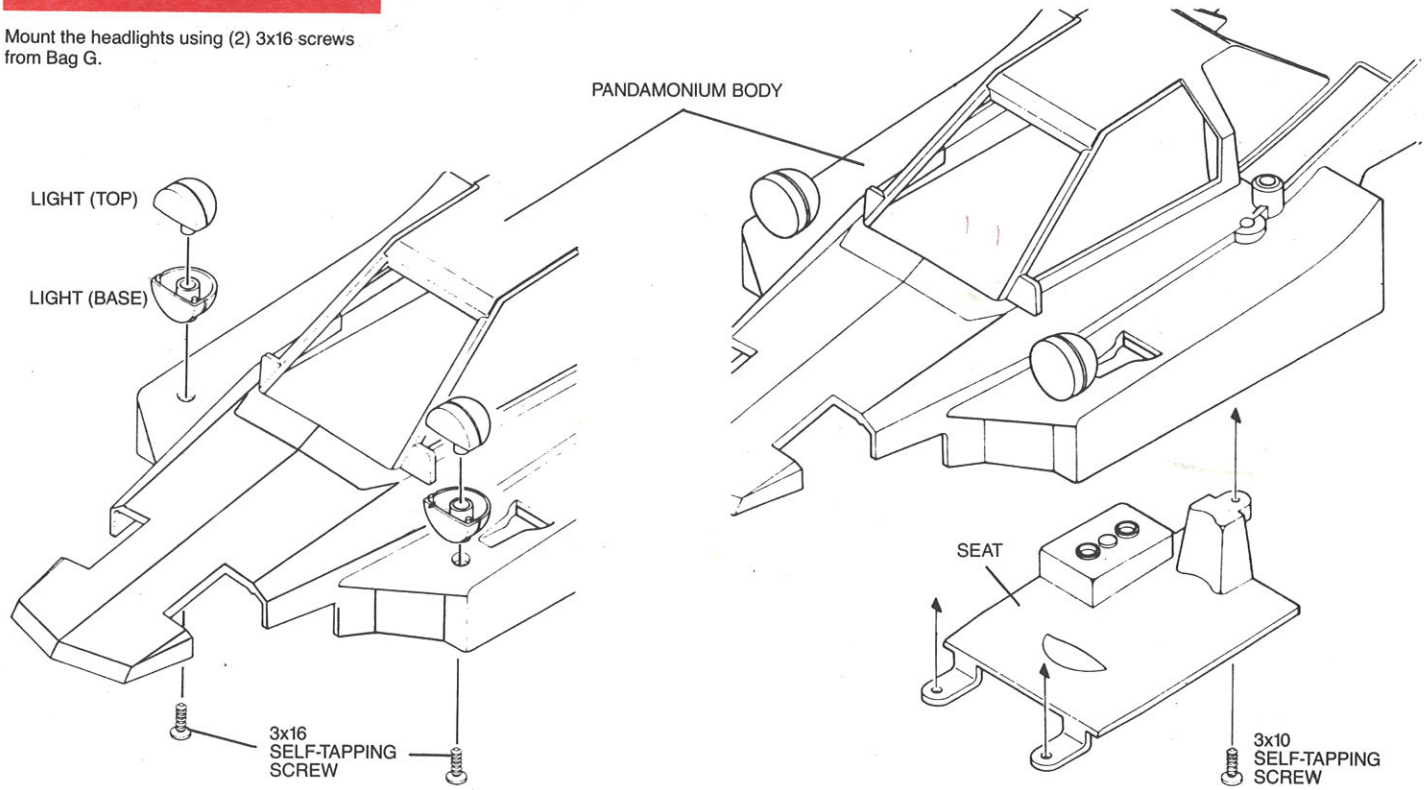
Mount the receiver next to the speed control using servo tape.

IMPORTANT: Receiver antenna wire must not be cut or tightly coiled. Range will be severely reduced. Extend the antenna wire the full length of the antenna tube and coil excess as shown.



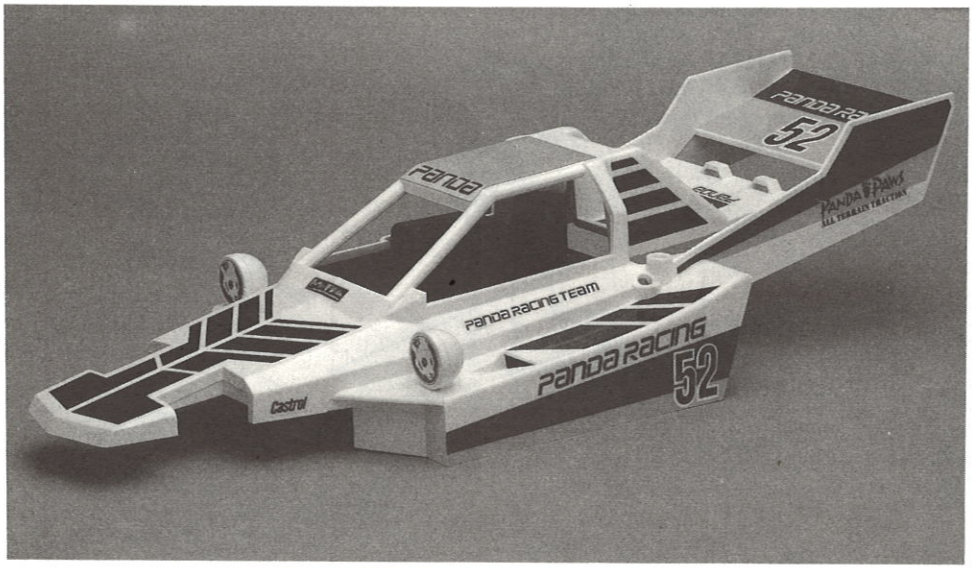
STEP 27

Mount the headlights using (2) 3x16 screws from Bag G.



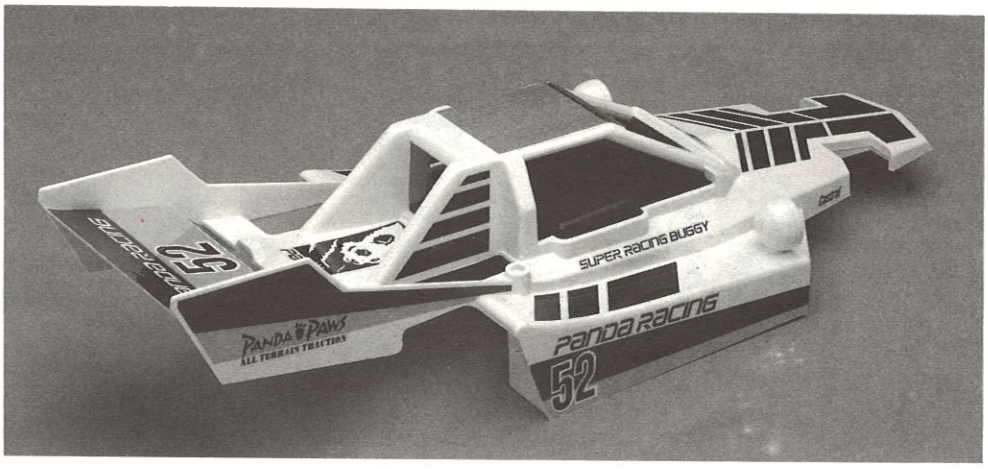
STEP 28

Mount the seat using a 3x10 screw from Bag G.



STEP 29

Apply the pressure-sensitive stickers as shown.

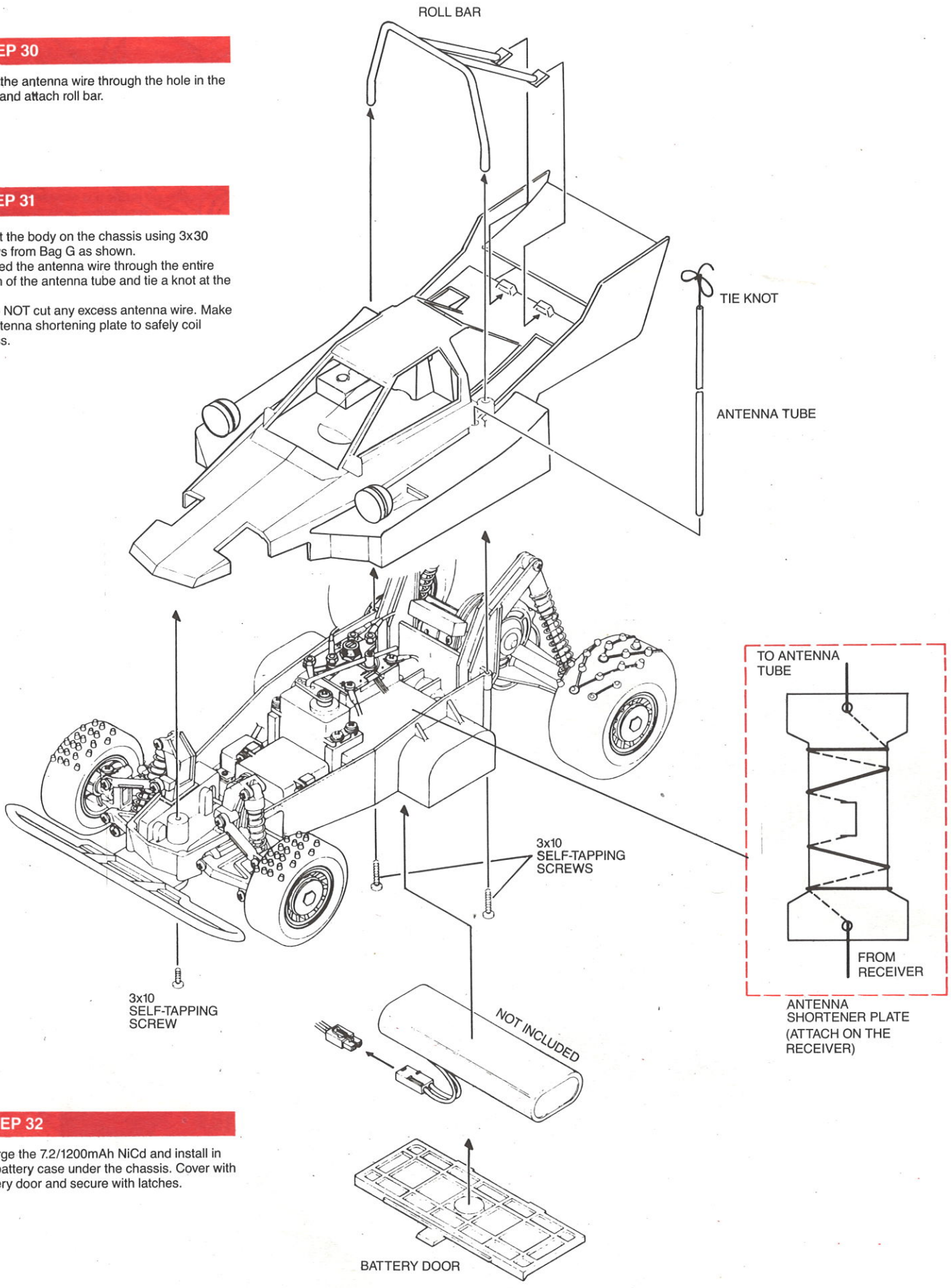


STEP 30

Feed the antenna wire through the hole in the body and attach roll bar.

STEP 31

Mount the body on the chassis using 3x30 screws from Bag G as shown.
A) Feed the antenna wire through the entire length of the antenna tube and tie a knot at the end.
B) Do NOT cut any excess antenna wire. Make an antenna shortening plate to safely coil excess.



STEP 32

Charge the 7.2/1200mAh NiCd and install in the battery case under the chassis. Cover with battery door and secure with latches.

BREAK-IN

Like a real car, your **Panda** will perform best if you follow a simple break-in period. Using this break-in procedure

1) Install a fully charged 7.2v/1200mAh NiCd pack, FIG. 1
2) Always switch on the transmitter first, to make sure that you have control of the car. Next switch on the car using the switch harness.
3) Place the car on an elevated stand, positioning it so that the front and rear wheels can operate without coming in contact with anything. FIG. 2
4) Test your transmitter controls. Operate the steering control stick (or wheel) and check that the front wheels are properly aligned and turn equal amounts left and right. Use the threaded rod ends to adjust for 2 to 3 degrees of toe-in, fine centering can be done using the transmitter's steering trim. FIG. 3
5) Check throttle action, making sure that neutral is engaged when the throttle control stick (or trigger) is centered and that full forward and reverse are engaged at the maximum points of stick travel. FIG. 4
6) Operate the throttle at low speed for four or five minutes. This will allow the motor to operate free of load to properly seat the brushes and loosen up the gearbox. The motor should not become too hot, which would be an indication of excessive friction.
7) Check again that the antenna is installed correctly, and that all servo and motor wiring is clear of moving parts. The body shell can now be attached and screwed into place.

PRECAUTIONS

Your **Panda** 1:10 Offroad car is now ready for driving. Due to the high speed and high amperage NiCd pack, please observe these important precautions.
1) Avoid running the car in wet or snow-covered areas. Water can damage and destroy the radio system. FIG. 5
2) Avoid running the car in tall grass or weeds that can become entangled in the axles. FIG. 6
3) Do not apply throttle when your car is in a stalled condition, such as blocked by a heavy object. Continued application of power will result in a burned out motor or speed control. FIG. 7
4) Avoid rapid shifting from forward to reverse, which will shorten motor life.
5) Do not operate car in crowded areas or near vehicle traffic.
6) Observe all FCC regulations regarding the operation of radio control models. In particular, note that only the 27 and 75MHz bands are to be used for surface models.
7) When operating in the presence of other RC models always confirm that no one else is using the same frequency as you are BEFORE you switch on your transmitter.
8) The 7.2v/1200mAh NiCd pack should allow you to drive for between five and seven minutes a charge. When the car's speed or throttle response starts to slow, you should stop running and recharge the batteries.

FIG. 1

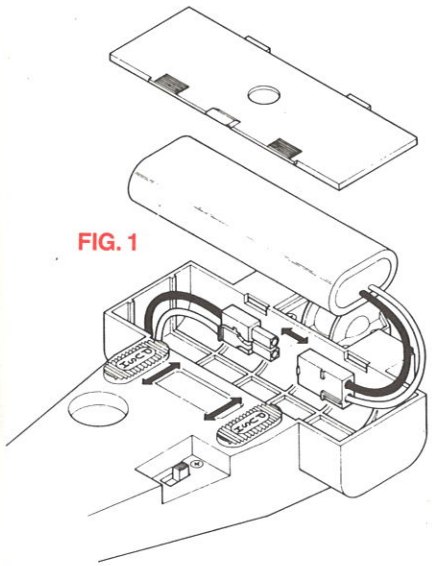


FIG. 3

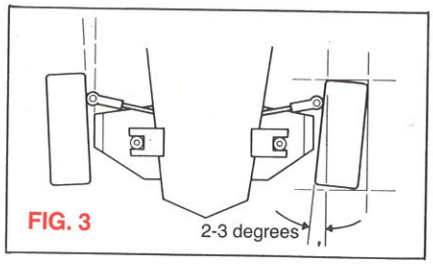


FIG. 4

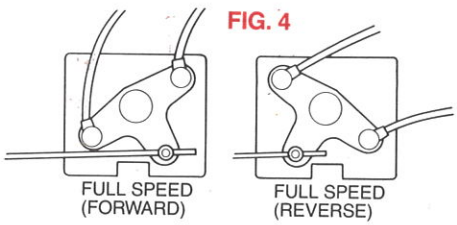


FIG. 2

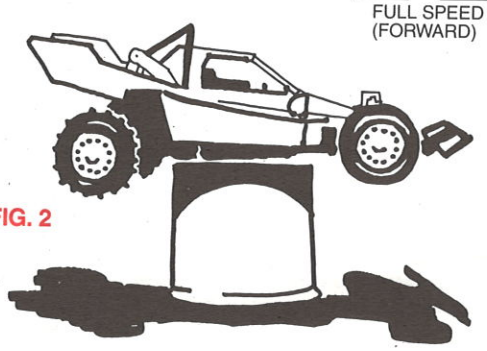


FIG. 5

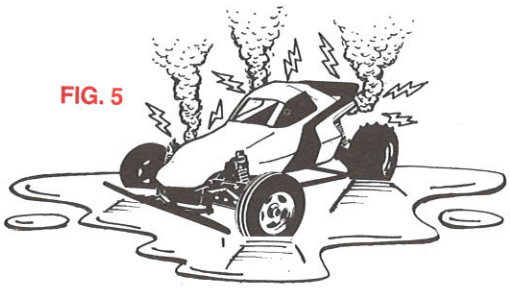
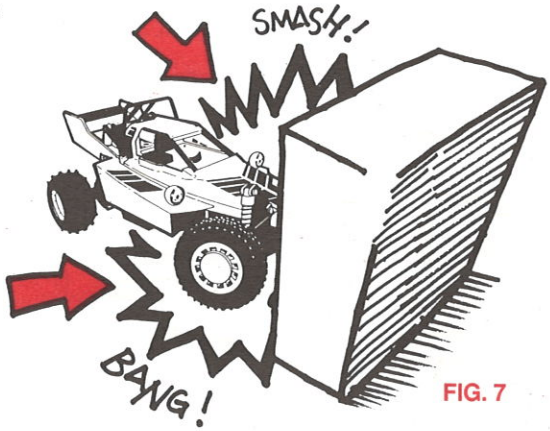


FIG. 6

FIG. 7



DRIVING TIPS

Your **Panda** was designed to operate on a wide variety of surfaces, ranging from asphalt paving, to dirt and sand.

1) To practice your driving skills, select a flat, smooth area with nothing to run into.

2) If possible, stand on an elevated platform. The extra one to two feet of height will make it easier to drive and view the driving area, particularly when the car is further away.

3) Use cones or weighted syrofoam cups as pylons to set up a figure 8 or slalom course. Develop your timing and cornering skills by trying to turn in as close to the pylons as possible, without hitting them.

4) Remember to thouroughly clean off your car after running. An inexpensive, 1½" paint brush works well to remove dust and dirt. For caked up or dried mud try an old toothbrush.

5) Gearbox lube should be changed periodically, and wheel and gearbox bearings should be cleaned and lightly oiled after the first five or six charges.

MODIFYING YOUR PANDA

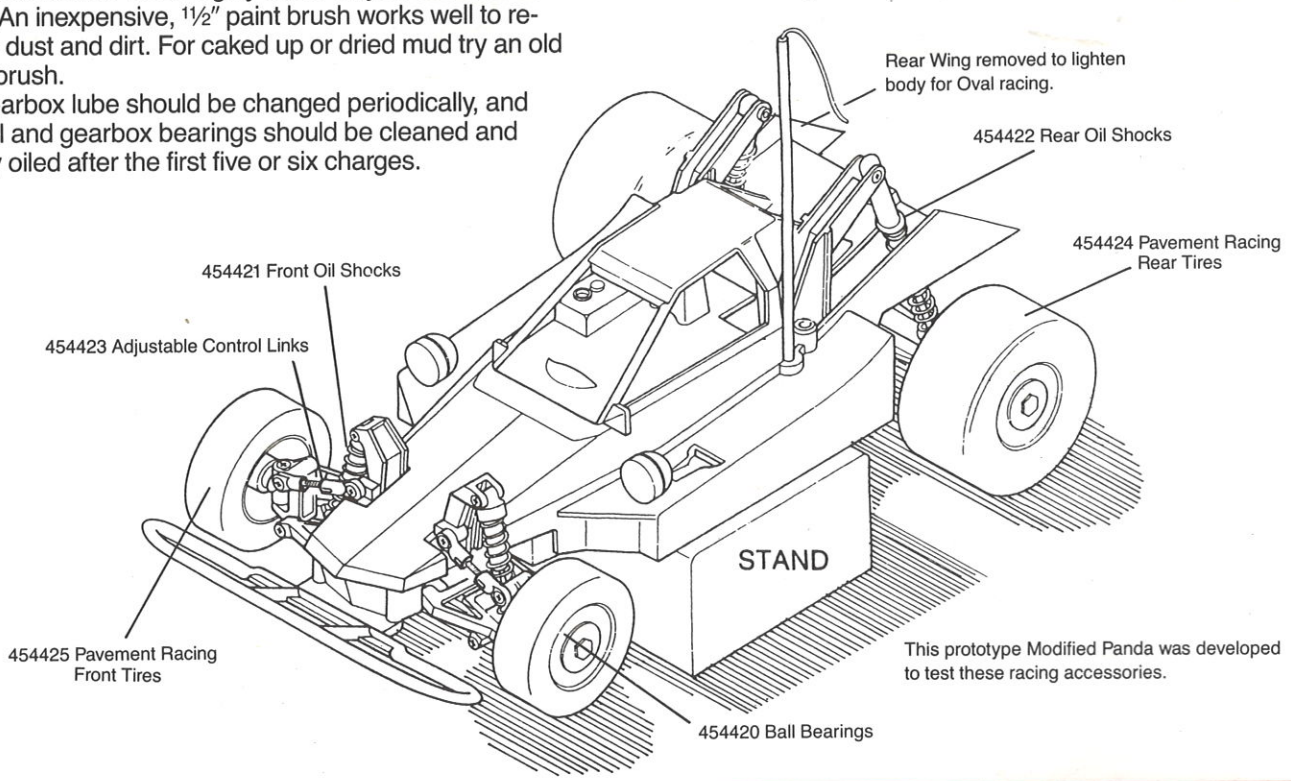
Your **Panda** was designed to be easily modified for more performance, and the rugged design makes it a natural for competition.

The **Panda** Racing Team has developed a complete Hop-Up Accessory Group package to give your **Panda** improved speed, response and handling.

The kit consists of several carefully selected items, all commonly used by racers to get that winning margin.

Included are a complete ball bearing set, front and rear oil-damped shock absorbers and special **Panda** Paw Pavement Racing tires.

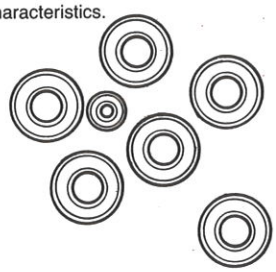
All parts are direct replacement for the standard equipment and require no modifications for installation.



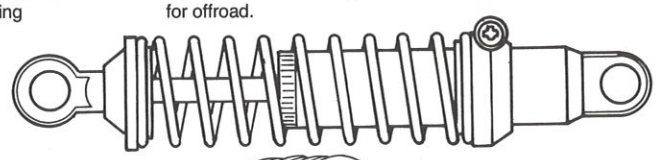
This prototype Modified Panda was developed to test these racing accessories.

PANDA HOP-UP ACCESSORIES GROUP/454427

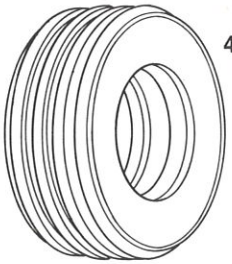
454420 Precision Ball Bearings (9)
This complete set includes 8-5 x 11 and 1-5 x 8 precision ball bearings for the front wheels, rear axle and gearbox. These ball bearings replace the standard oilite bearings and provide reduced friction and better load handling characteristics.



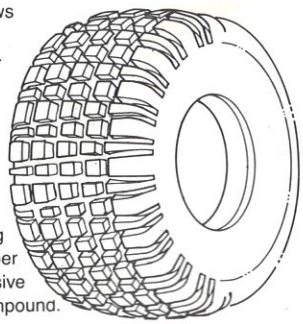
454422 Rear Oil Shocks (2)
Dual oil-filled, coil-over rear shocks eliminate the bounce of undamped springs. Improves traction over rougher surfaces. Use high viscosity oils for oval and pavement racing, lower for offroad.



454423 Adjustable Control Links (2)
Threaded control arm linkage lets you quickly and easily adjust front wheel camber. Independently set camber to suit track, surface or personal preference.

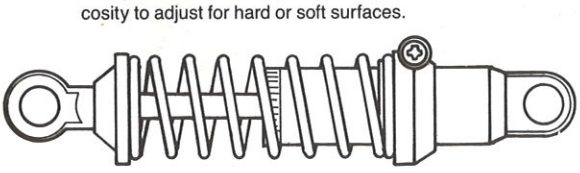


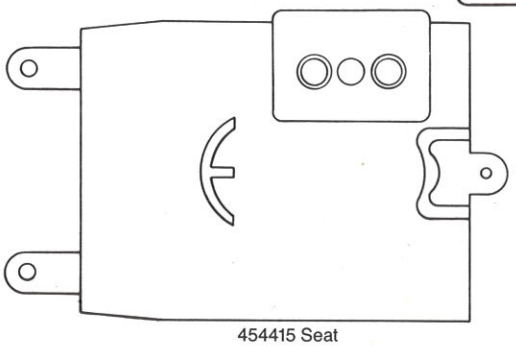
454425 PandaPaw Pavement Racing Front Tires (2)
Drive around the competition with PandaPaws high speed, ribbed front tires. Excellent balance for oval and road racing, with very predictable cornering characteristics.



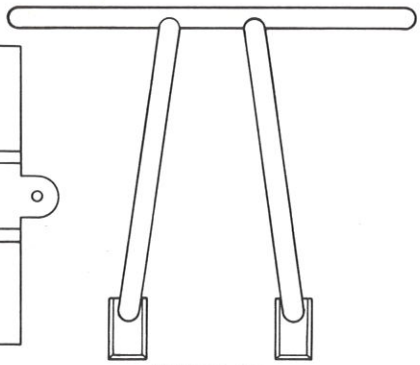
454424 PandaPaw Pavement Racing Rear Tires (2)
For hard-packed, high speed racing, nothing beats PandaPaws pavement pounders. Super grip for ovals and road racing with exclusive long wearing compound.

454421 Front Oil Shocks(2)
A matched pair of oil-filled, coil-over front shocks landing and leaping stability for offroad racing. Oil-shocks allow you to change oil viscosity to adjust for hard or soft surfaces.

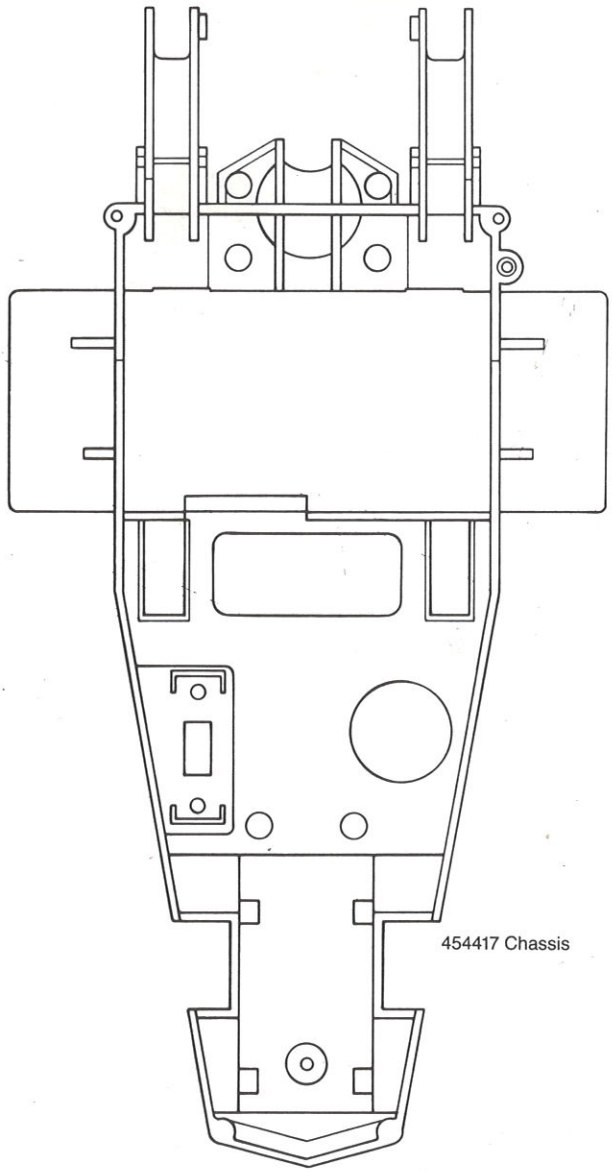




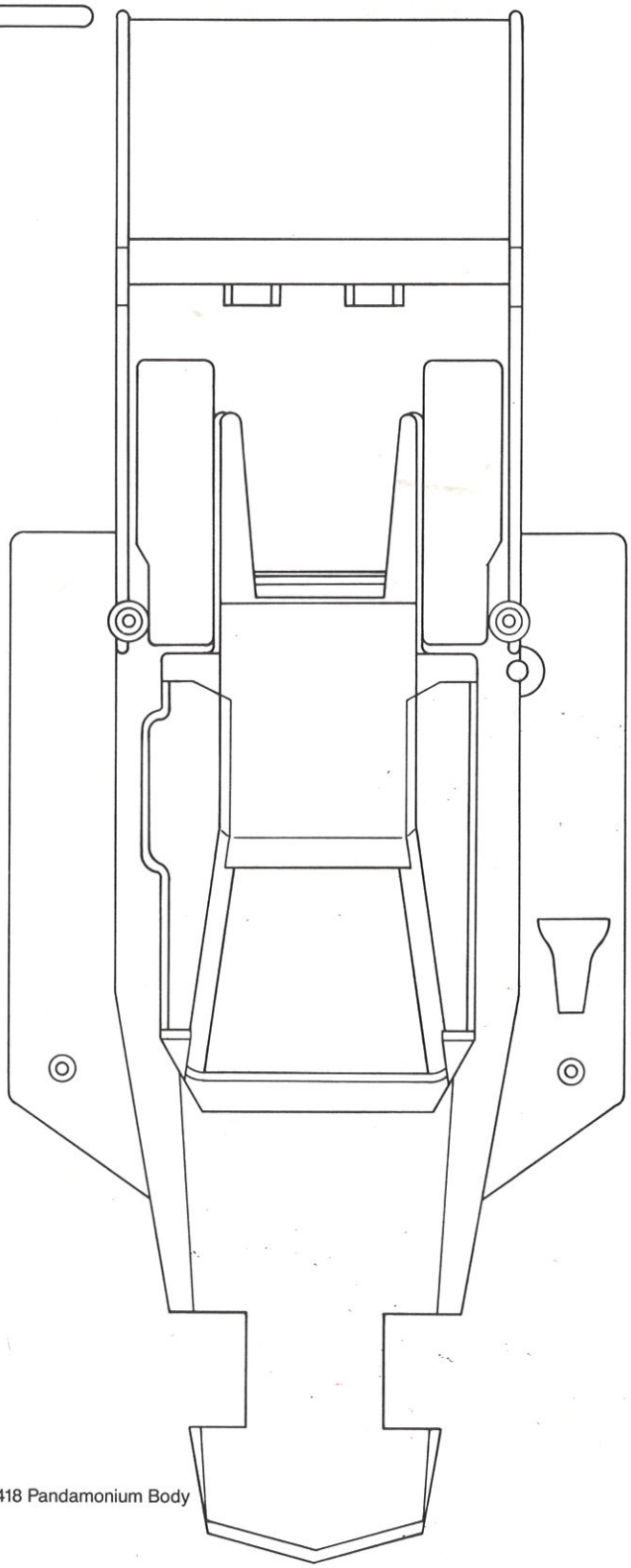
454415 Seat



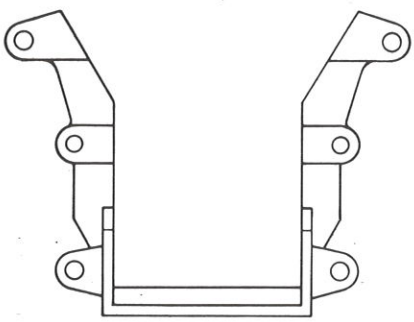
454416 Roll Bar



454417 Chassis

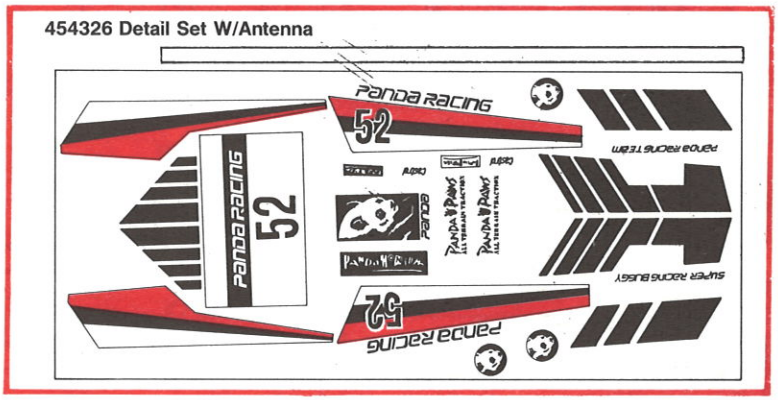


454418 Pandamonium Body



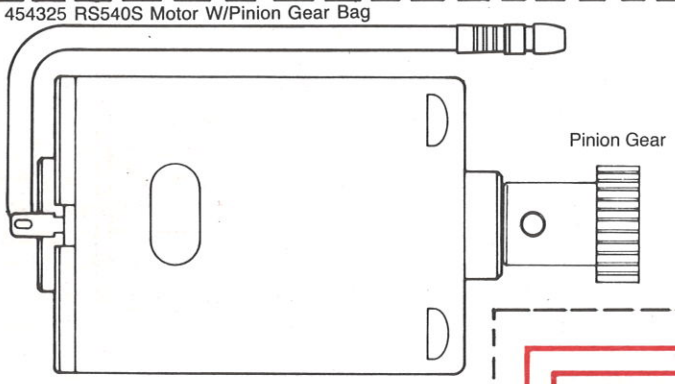
454419 Front Shock Tower

454326 Detail Set W/Antenna

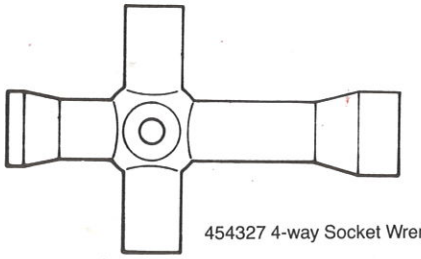


BLISTER PACK A 454580

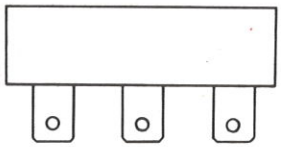
454325 RS540S Motor W/Pinion Gear Bag



RS-540S Motor



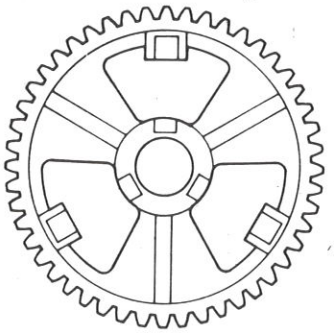
454327 4-way Socket Wrench



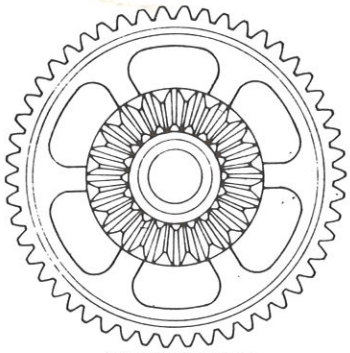
454351 Resistor

BLISTER PACK B 454582

454578 Differential Gear Set Bag

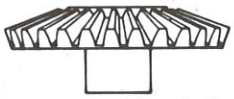


454329 Differential Spur Gear



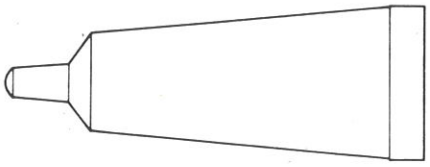
454330 Drive Gear

454331 Bevel Gear (Right)



454332 Bevel Gear (Left)

454333 Planetary Gear (3)



454328 Grease Tube

SPEED CONTROLLER BAG (454352 Controller assembled)

454335 Wiper Spring

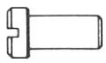
454336 Pivot

454337 Pivot Nut

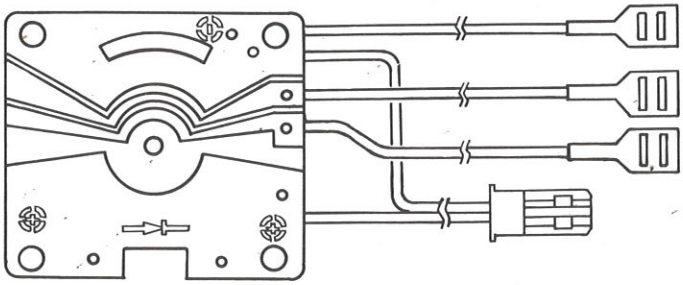
454338 M2 Nut (2)

454339 M3 Nut (3)

454340 M2.6x6 Screw



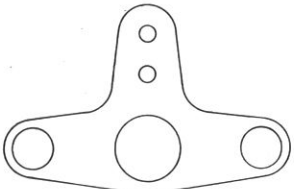
454343 Stud



454344 Speed Control Plate with 2P (BEC) Connector and Resistor

454341 Silver Contact Holder (2)

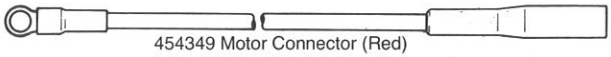
454347 Push Rod Connector



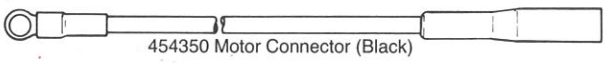
454345 Wiper Horn

454342 M3x3 Set Screw

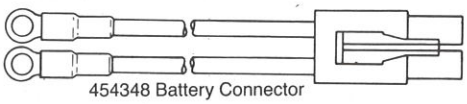
454346 M3x5 Screw



454349 Motor Connector (Red)

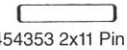


454350 Motor Connector (Black)

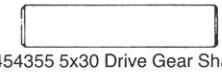


454348 Battery Connector

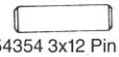
PIN/BEARING BAG 454428



454353 2x11 Pin (2)

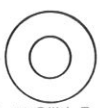


454355 5x30 Drive Gear Shaft

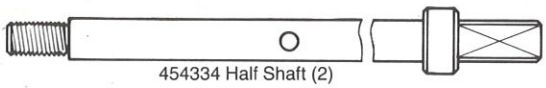


454354 3x12 Pin (3)

454356 5x8 Oilite Bearing

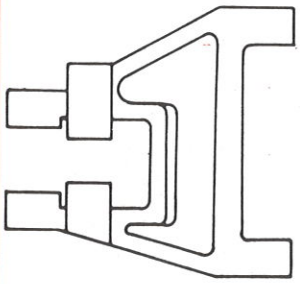


454357 5x11 Oilite Bearing (9)

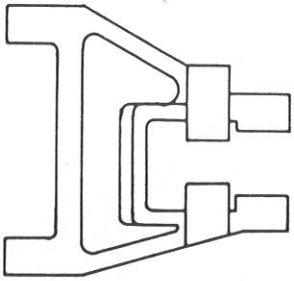


454334 Half Shaft (2)

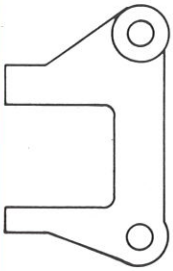
PARTS BAG A 454395

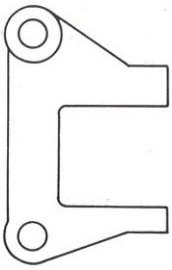


454396 Front Arm (Right)

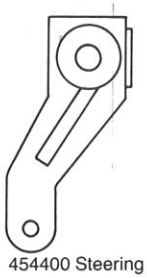


454397 Front Arm (Left)

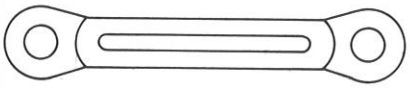




454398 Front Upright (Right) 454399 Front Upright (Left)

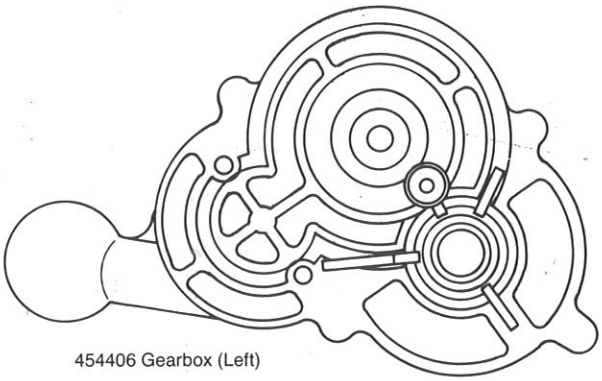


454400 Steering Arm (2)



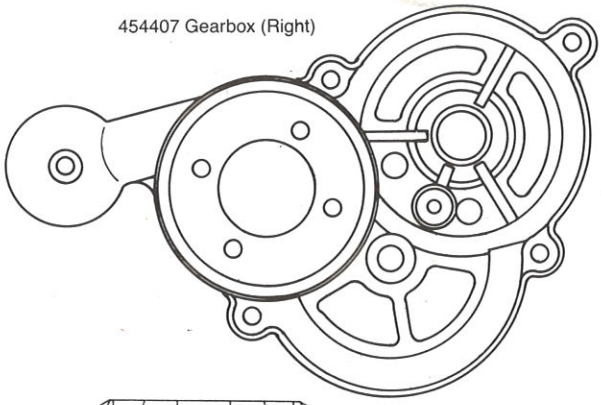
454401 Control Link (2)

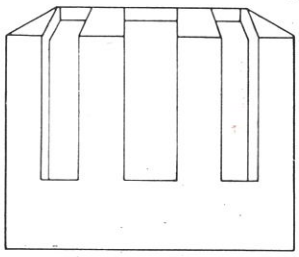
PARTS BAG C 454405



454406 Gearbox (Left)

454407 Gearbox (Right)





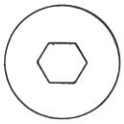
454409 Motor Cover

PARTS BAG K 454408

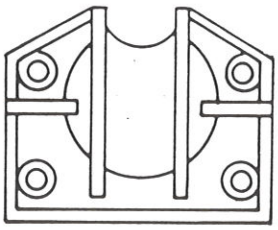
454431 Front Wheel (2)

454432 Rear Wheel (2)

454433
Wheel Cover (4)

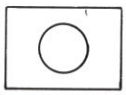


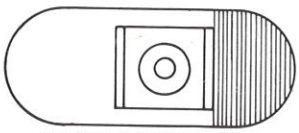
PARTS BAG J 454430



454403 Joint Retainer

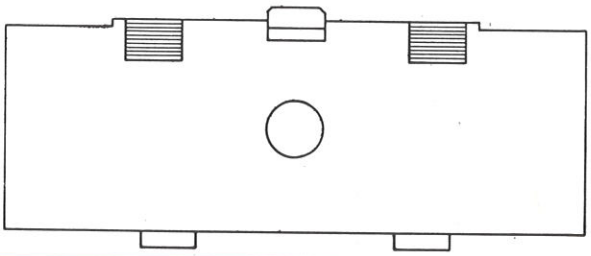
454402 Latch Retainer (2)





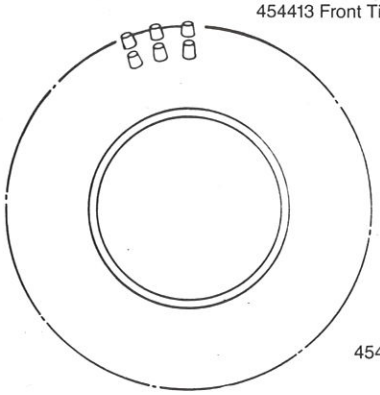
454404 Battery Latch (2)

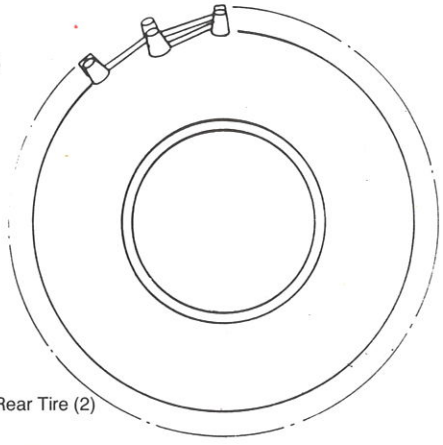
454408 Battery Cover



PARTS BAG L 454412

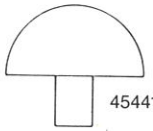
454413 Front Tire (2)



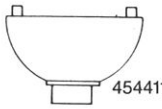


454414 Rear Tire (2)

PARTS BAG N 454434

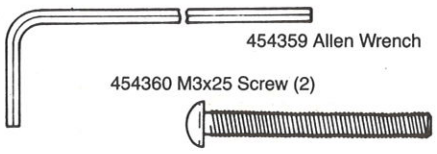


454410 Light Top (2)



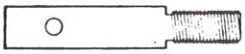
454411 Light Base (2)

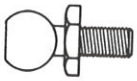
PARTS BAG E (454358)


454359 Allen Wrench

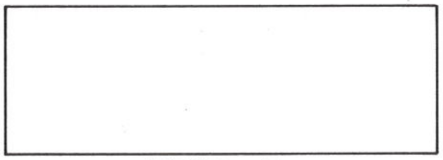
454360 M3x25 Screw (2)

454361 Front Axle (2)


454362 M3x5 Screw (2)



454363 Ball Joint (2)


454364 Speed Control Rod


454365 Servo Tape

PARTS BAG G 454366


454367 3x6
Self-tapping Screw (2)

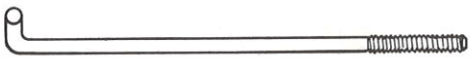

454368 3x10
Self-tapping Screw (44)

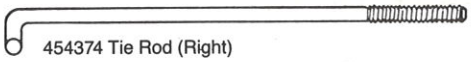

454370 2.6x14
Self-tapping Screw (1)

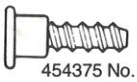

454371 3x16
Self-tapping Screw (15)

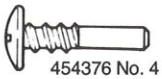

454372 3x30
Self-tapping Screw (2)

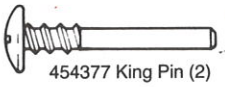
PARTS BAG B 454436

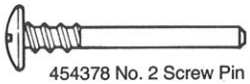

454373 Tie Rod (Left)

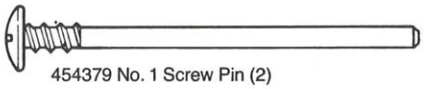

454374 Tie Rod (Right)


454375 No. 3 Screw Pin (4)

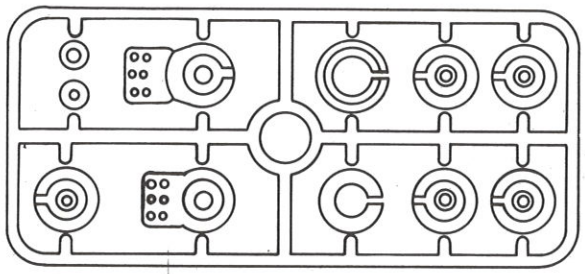

454376 No. 4 Screw Pin (2)


454377 King Pin (2)

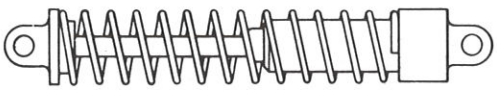

454378 No. 2 Screw Pin (4)


454379 No. 1 Screw Pin (2)

BAG I/SERVO SAVER 454380



PARTS BAG D 454381


454382 Front Damper (assembled/2)


454383 Rear Damper (assembled/2)

PARTS BAG F 454369

454385 Washer M3(13)

454339 M3 Nut

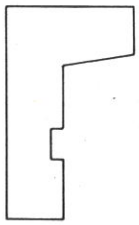
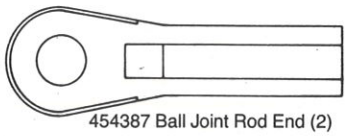




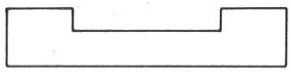
454338 M2 Nut (2)

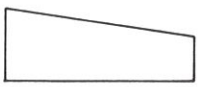
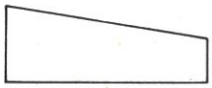
454384 Lock nut M4 (4)

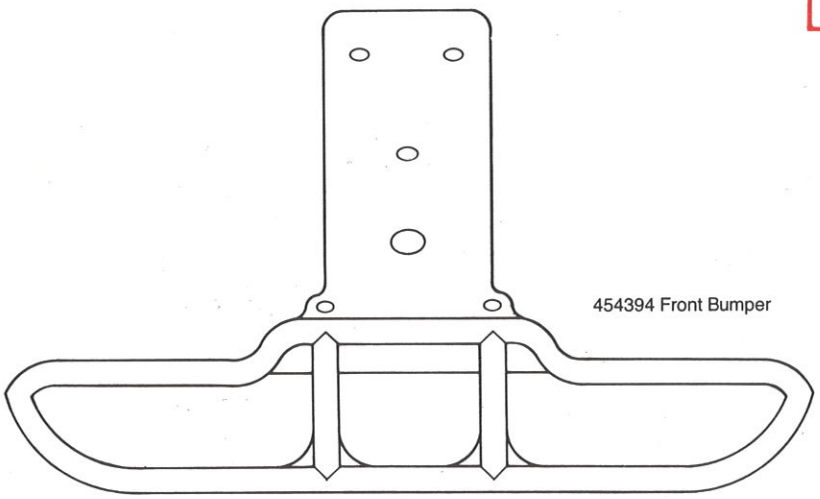
PARTS BAG H 454427



454387 Ball Joint Rod End (2)

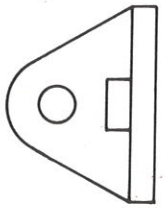
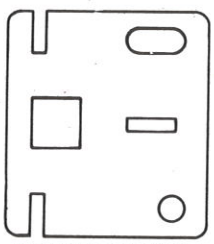
454386 Speed Control
Servo Mount (2)


454388 Speed Control Mount

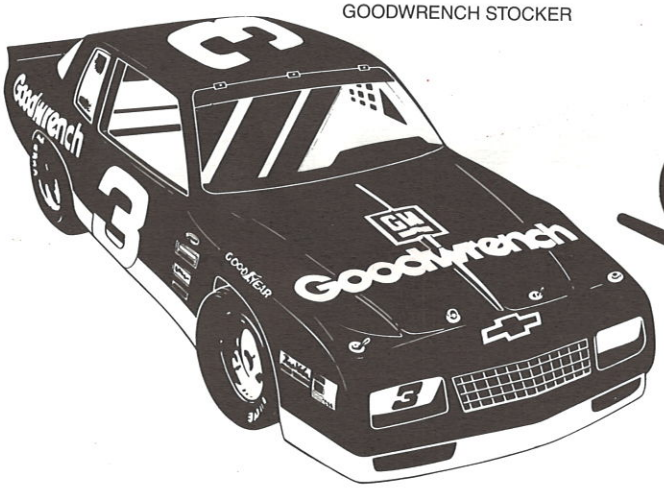


454389 Steering Servo Mount (Left) 454390 (Right)


454394 Front Bumper

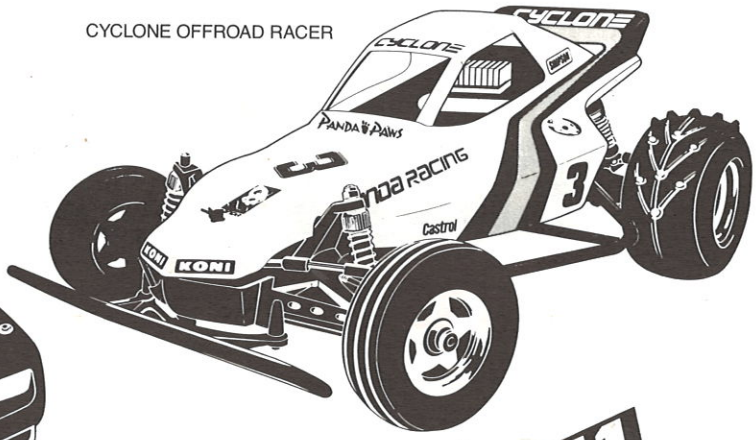
PARTS BAG M 454391

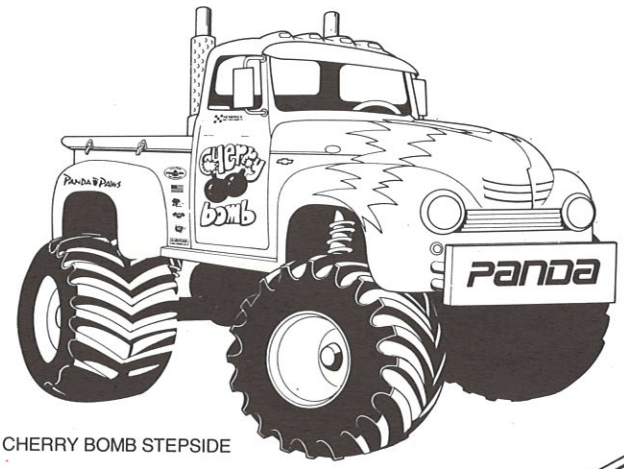


454392 Resistor Bracket 454393 Resistor Mount

GOODWRENCH STOCKER



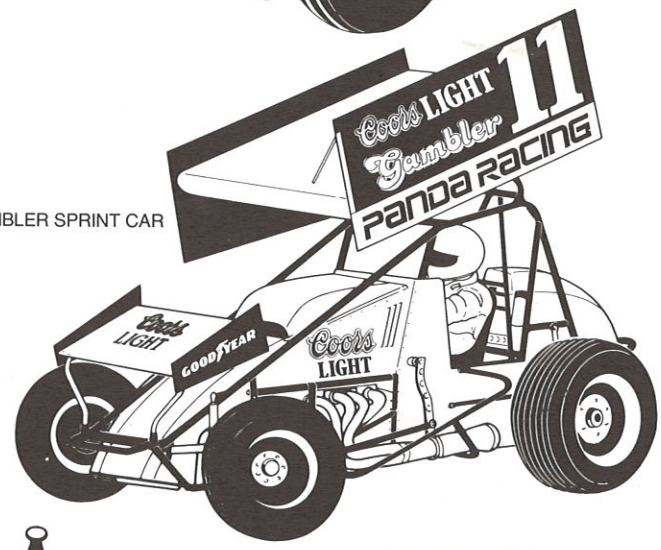
CYCLONE OFFROAD RACER



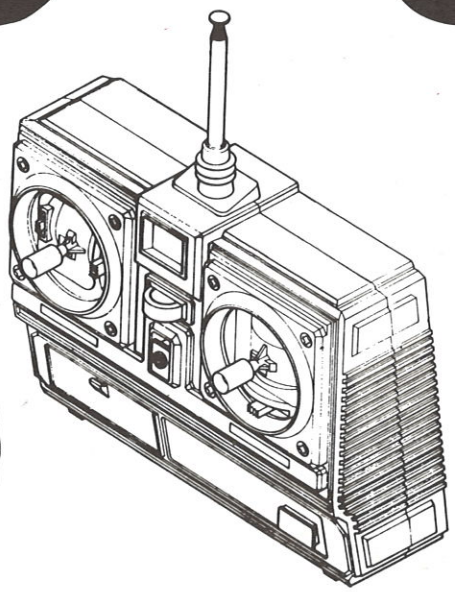


CHERRY BOMB STEPSIDE

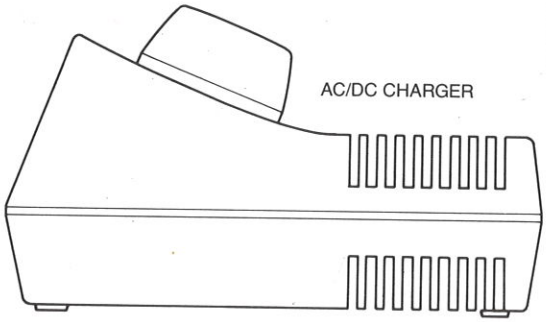
GAMBLER SPRINT CAR



G2R RADIO SYSTEM



AC/DC CHARGER



PSC-2 MOSFET SPEED CONTROLLER

014626 PANDA GOODWRENCH STOCKER KIT

Our 1:10 scale version of National Champion Dale Ernhardt's Stock Car captures the look and speed of NASCAR competition. This Monte Carlo will strike fear in the mirrors of pavement and oval racers on RC raceways everywhere.

014732 PANDA CHERRY BOMB STEPSIDE KIT

In the world of mud and monster trucks, the 1:10 scale Panda Cherry Bomb is a standout. Easy to build and quick, by virtue of its 2WD design, the Cherry Bomb tackles bogs and sledpulls with jumbo PandaPaw Puller tires and a heavy duty gearbox.

014469 CYCLONE OFFROAD RACER KIT

Take a shortcut to the track with Panda's Cyclone, the 1:10 offroad racer that's really ready for racing. Oil-filled shocks, control link front suspension, alloy nerf bars, polycarbonate body and PandaPaw All Terrain tires make the Cyclone a favorite of hard chargers.

014573 PANDA GAMBLER SPRINT CAR KIT

Join the good guys on the "Outlaw" trail with Panda's 1:10 scaled Gambler. Panda, a sponsor of Steve Kinser's National Champion sprint car, lets you build the only authorized and authentic RC version of his car.

025200 PSC-2 MOSFET SPEED CONTROLLER

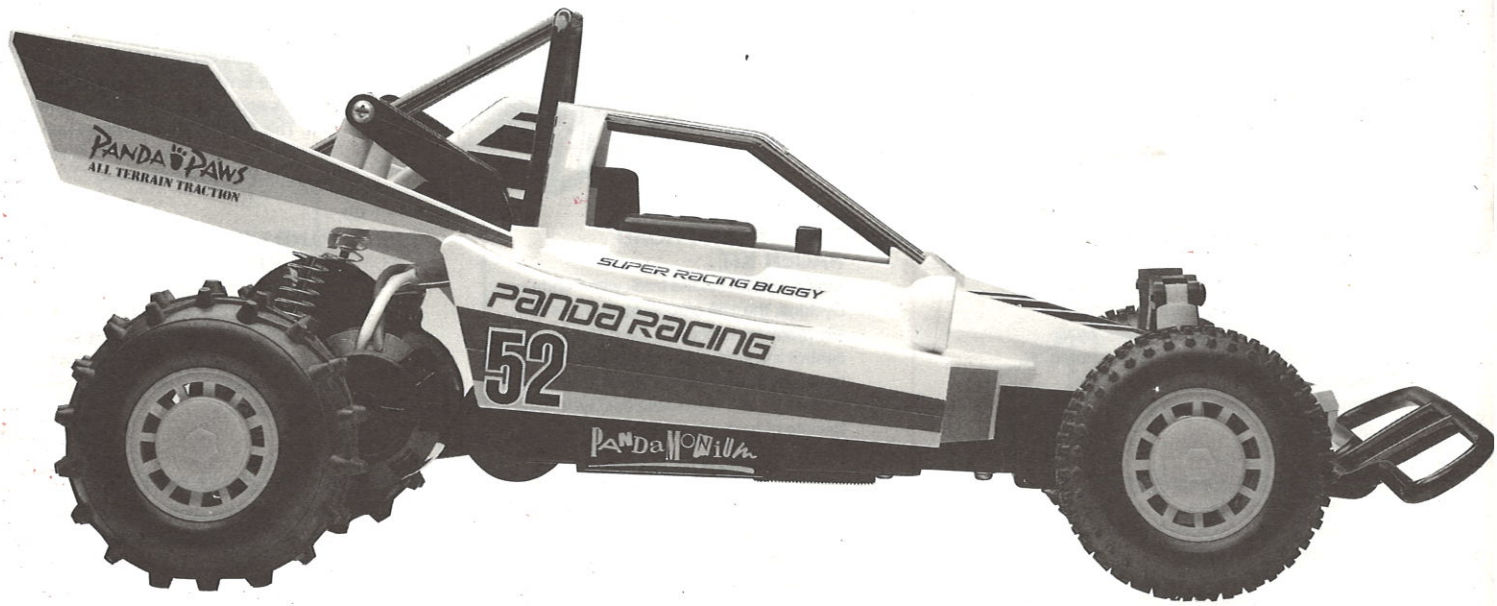
Panda's PSC-2 MOSFET speed controller uses MOSFET design for high efficiency and reliability. The PSC-2 is proportional froward and comes wired and ready for installation. LED pulse checker unit is included.

020001 PANDA G2R RADIO SYSTEM

A high performance, dual-stick 2 channel radio system with BEC, R102J/2 channel receiver and two-S188/SMD servos. Servo reverse switches (2).

081250 AC/DC CHARGER

Allows you to charge indoors or out. Built-in timer, trickle chargers and charge rate meter.
Input: 12vDC/110vAC
Charges: 7.2v/1200mAh NiCd



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