

RACING
GUIDE

G-PLUS™



MODEL MOTORING®

AURORA
AFX

AURORA'S NEW G-PLUS CARS

Aurora's new G-Plus race car brings a new dimension of speed and realism to HO model motoring. Magnetic downforce, precision engineering, and careful attention to scale has made the G-Plus the world's finest detailed and fastest production HO scale race car ever.

As with any race car, proper care and maintenance will reward you with many hours of top performance.

AN IMPORTANT MESSAGE

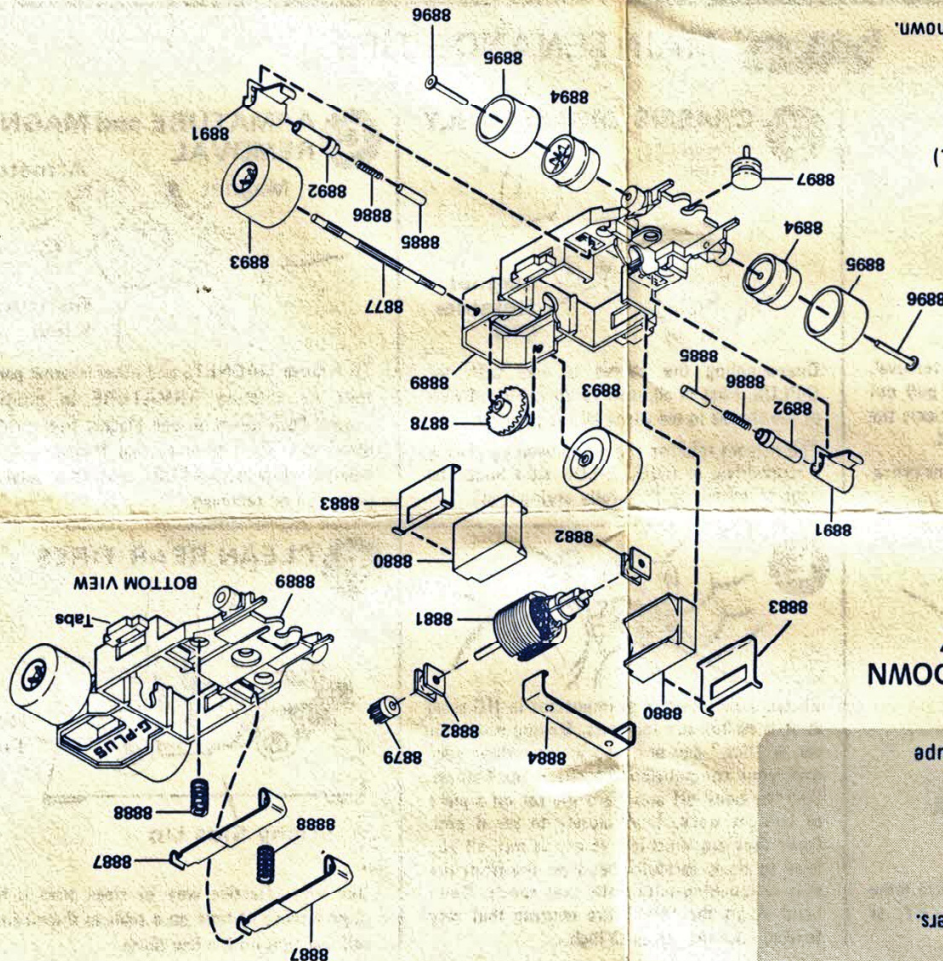
Your G-Plus Car is a new unique design. After a ½ to 1 hour break-in period, it will run for hundreds of miles with no more than an occasional oiling of the bearing surfaces and a change of pick up shoes every 5 or 6 hours of running time.

The most important thing you will observe in your G-Plus Car is that during the break-in period the speed and handling will consistently improve as the motor brushes wear in, and conform to the commutator . . . also, as the rear tires wear, which lowers the car, the down force will increase and the G-Plus Car will corner at greater and greater speeds. Then you will know why we say the G-Plus Car is, "the fastest production HO scale race car ever".

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West Hempstead, N.Y. 11552

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FOR G-PLUS CARS ONLY CHASSIS PARTS BREAKDOWN

REPLACEMENT PARTS

- 8877-Rear Axle
- 8878-20 T. Crown Gear
- 8879-8 T. Pinion Gear
- 8880-Magnets (pr.)
- 8881-Armature w/Spacer
- 8882-Armature Bearings (pr.)
- 8883-Flux Collectors (pr.)
- 8884-Magnet Retaining Clip
- 8885-Commutator Brushes (pr.)
- 8886-Commutator Brush
- 8887-Pick Up Shoes (pr.)
- 8888-Pick Up Shoe Springs (pr.)
- 8889-Chassis w/ Tabs
- 8890-Chassis w/o Tabs
- 8891-Brush Holder (pr.)
- 8892-Brush Barrel (pr.)
- 8893-Rear Wheel and Tire Assy. (pr.)
- 8894-Front Wheel (pr.)
- 8895-Front Tire (pr.)
- 8896-Front Axle (pr.)
- 8897-Guide Pin

Note: 8890 Chassis w/o Tabs not shown.

AURORA G-PLUS MODEL MOTORING

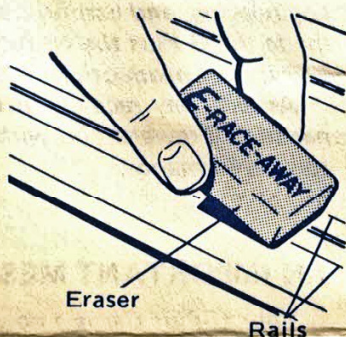
- No. 1731 - Lola T-330
- No. 1732 - Ferrari 312P8
- No. 1733 - McLaren F-1
- No. 1734 - Ferrari F-1
- No. 1735 - Indy Special
- No. 1736 - Ferrari Daytona Coupe

Collect and drive the entire series
of AURORA G-PLUS HO Scale Racers.

4 SIMPLE STEPS FOR TOP G-PLUS™ PERFORMANCE

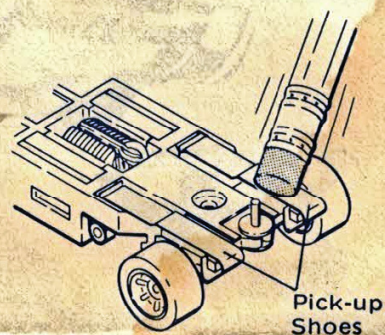
1 CLEAN TRACK

Using the Aurora E-race-away™ eraser or any standard ink eraser, clean all Track Rails. Then wipe off eraser particles and any lint with a clean, dry cloth.



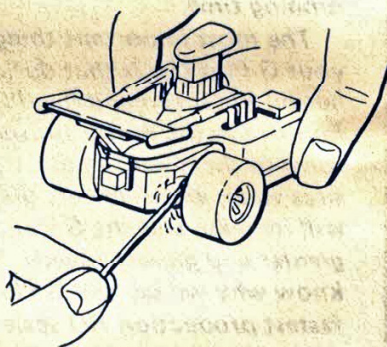
2 CLEAN PICKUP-SHOES

The PICK-UP SHOES on your cars should be cleaned regularly by rubbing them with a pencil eraser as shown. When PICK-UP SHOES become worn replace them with new ones available at your dealer.

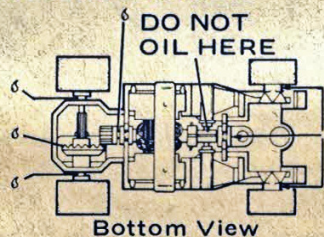


3 CLEAN AXLES

When racing your cars over long periods, lint and dust may accumulate around the axles. Remove with a toothpick or small tweezers, as shown.



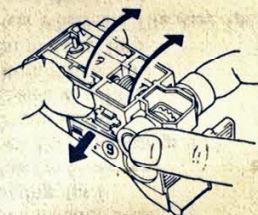
4 PROPER LUBRICATION



Proper lubrication is important for maintaining a high performance car. Aurora's X2C Oiler is formulated to help your G-Plus car run better, faster and smoother. Apply oil sparingly to specific oiling points (see above diagram).

G-PLUS™ MAINTENANCE TIPS

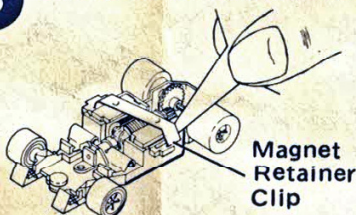
A BODY REMOVAL



G-Plus bodies are designed for easy removal. Hold the rear wheels firmly, gently, pull out slightly one side of the body until it clears the side chassis tab. Then snap the body off.

To replace the body, simply reverse this procedure.

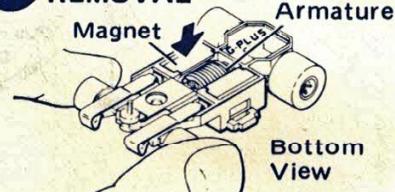
B CHASSIS DISASSEMBLY



Disassembling the chassis is easy with the G-PLUS. First of all, refer to the exploded view of the chassis to see where all the parts go.

The magnet retainer clip is removed by placing a screwdriver or QUIKEE-LOK KEY under the edge of the clip and carefully prying it off.

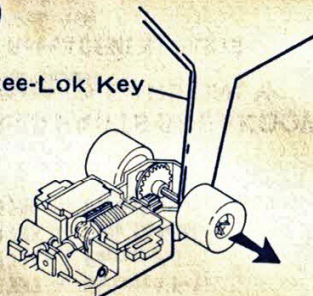
C ARMATURE and MAGNET REMOVAL



To remove MAGNETS and other internal parts, start by rotating ARMATURE to position shown. Push down on one Magnet first until it drops out. Then remove other Magnet in same manner. Now ARMATURE and other internal parts can be removed.

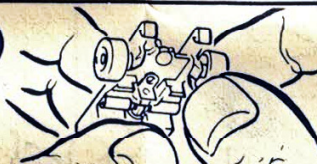
D

Quikee-Lok Key



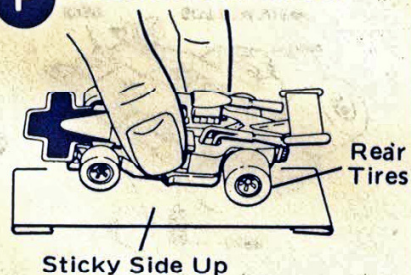
Should WHEELS need replacing, remove them by prying off with QUIKEE-LOK KEY, as shown.

E



Chassis adjustment is as important in HO scale as it is on full-size race cars. Making sure your car is "flat," can give you an important edge over your competition. To check for flatness, take the body off and place the car on a piece of straight track. Look closely to see if both front tires are touching. If one is not, all you have to do is carefully bend up the front tire that is touching until both tires touch. Don't bend down the "high" tire because that may tend to raise the car up to high.

F CLEAN REAR TIRES



One very effective way to clean tires is to place a piece of tape on a table as shown and roll rear tires on it a few times.