

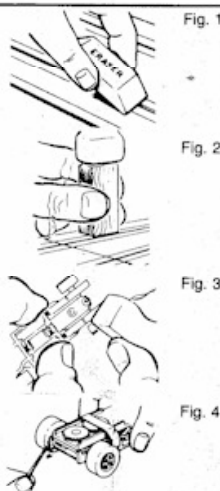
AURORA AFX
 MODEL MOTOR RACING
MAGNATRACTION
 RACING GUIDE

AURORA AFX CARS FEATURING MAGNATRACTION, gives a new standard of styling, design and performance in HO scale model motoring.

All with the exclusive AFX self lubricating Nylotron chassis, spring balanced pick-up shoes, a low road hugging centre of gravity and super-fat sponge racing tyres that make for better control and handling. Proper care and maintenance will reward you with many hours of top performance.

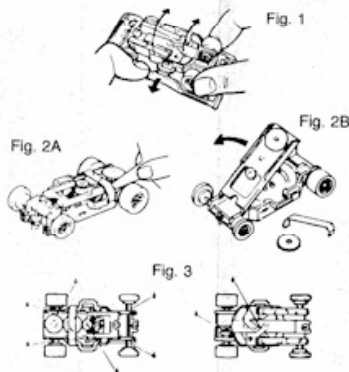
SIMPLE STEPS FOR TOP PERFORMANCE (ALL AFX CARS)

- CLEAN TRACK (FIG. 1)** is a 'must' for your AFX cars to perform properly. A carborundum eraser should be used to clean metal rails. Always keep track clean by wiping off with a lint-free cloth.
- TRACK PREPARATION (FIG. 2)** As the rear tyres wear down, the magnetic attraction will increase and the car will handle even better. It now becomes very important to check the height of your track rails as due to standard manufacturing tolerances, there occasionally will be a small variance in the height of the rails. If your car chassis drags in a few places on the track, the rails are too high at these points. Gently tap down the rails at these points with a block of hard wood and a hammer.
- CLEANING AND ADJUSTING PICK-UP SHOES (FIG. 3)** Clean pick-up shoes are essential for top performance. Keep them clean with a carborundum eraser, not a standard pencil eraser which will tend to leave a greasy film. Pick-up shoes should sit flat on the track rails when viewed from the front and side of chassis. Run your car and check if wear pattern is even on contact surfaces of pick-up shoes. If wear is not even, adjust shoes with a pair of tweezers. When shoes become grooved, they should be replaced.
- CLEAN AXLES (FIG. 4)** Dirt, lint, carpet, hairs and dust etc. on the axles will slow down your AFX car. Use a toothpick or fine tweezers to remove this from the axles. To minimise this type of problem do not set up your track on a rug or carpet.
- CLEAN TYRES** Clean tyres are necessary for maximum traction. Simply roll them across the adhesive side of a strip of masking tape.



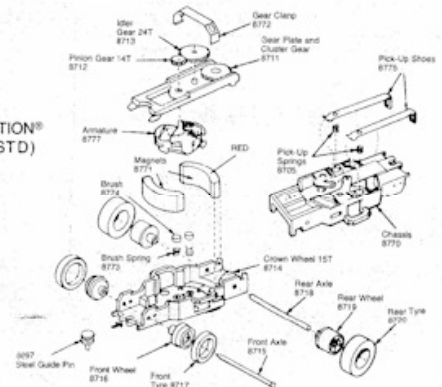
MAGNATRACTION CAR MAINTENANCE TIPS

- BODY REMOVAL (FIG. 1)** (Magnatraction Standard Chassis) Hold rear wheels firmly, pull one side of body slightly until it clears the side chassis bar and snap body off. (Magnatraction Specialty Chassis) Remove screw nearest guide pin and lift off body.
- DISMANTLING CHASSIS (FIG. 2A)** Taking an AFX chassis apart is easy if you refer to the appropriate exploded view diagram. Remove gear clamp by prying it off with a small screwdriver or AFX Quik-Lok tool. (For specialty Chassis, also remove screw nearest rear wheels). Now lift gear plate and armature from chassis noting how gear plate is located at front of chassis (see Fig. 2B). Turn chassis over to remove magnets, commutator brushes and brush springs and they will drop out. Assemble in reverse order. Note: Magnets must be replaced in original position or car will run backwards.
- PROPER LUBRICATION (FIG. 3)** The Aurora Special Racing Oil is formulated to improve the performance of your AFX car. Apply one small drop of oil sparingly to specific oiling points (See diagram). A small drop of oil goes a long way.



AURORA AFX MODEL MOTOR RACING CARS ARE LISTED OVERLEAF

MAGNATRACTION® STANDARD (STD) CHASSIS



MAGNATRACTION® SPECIALTY CHASSIS

