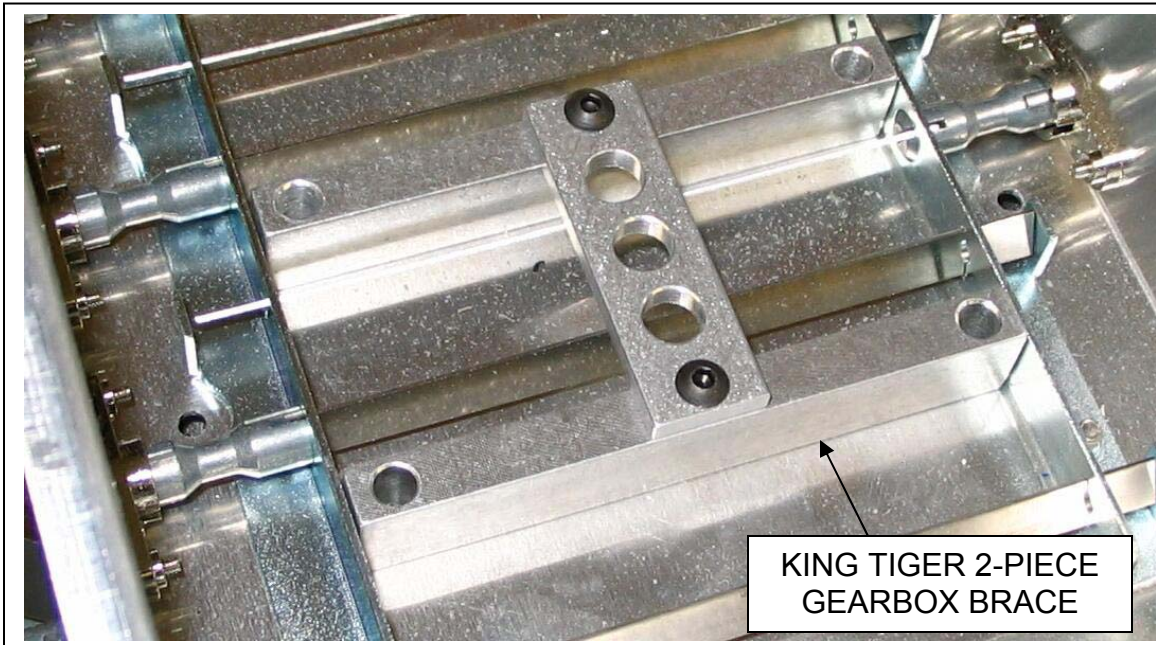


KING TIGER UPGRADES



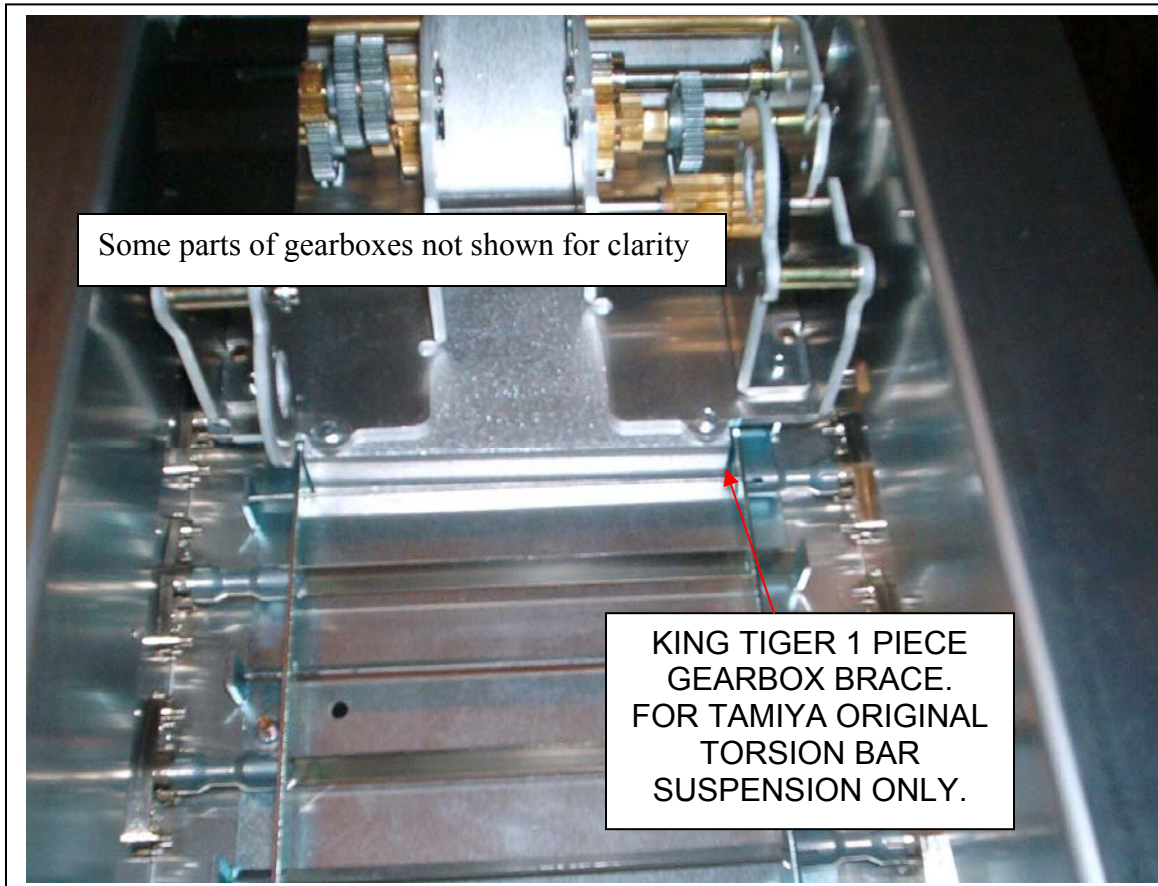
This is the King Tiger Spring Loaded Idler kit. The original Tamiya idler design does not work well, and thrown track is often the result. This is due to the relatively few teeth that are present on the King Tiger drive sprocket, and the fact that the original Tamiya idler design can't maintain consistent track tension during operation. The few number of teeth mean that they must remain in contact with the track at all times, or else the track will slip and be "thrown" off the sprocket. This can disable the tank during operation, as well as damage the

track. This kit eliminates the need to adjust the track tension. The tank track on the King Tiger must be spring loaded for best performance. The design is self-adjusting and self-compensating, especially if you run where rocks and twigs might jam in the track. It will help prevent damage to the running gear if you tend to run through twigs, branches, and debris as the spring loaded feature will absorb debris that is taken into the track and wheels. Without this, track links can break since the debris will jam everything up. The King Tiger idler upgrade will turn your King Tiger into a better running vehicle. Kit includes all parts and spring material so you can adjust spring tension to suit your needs.



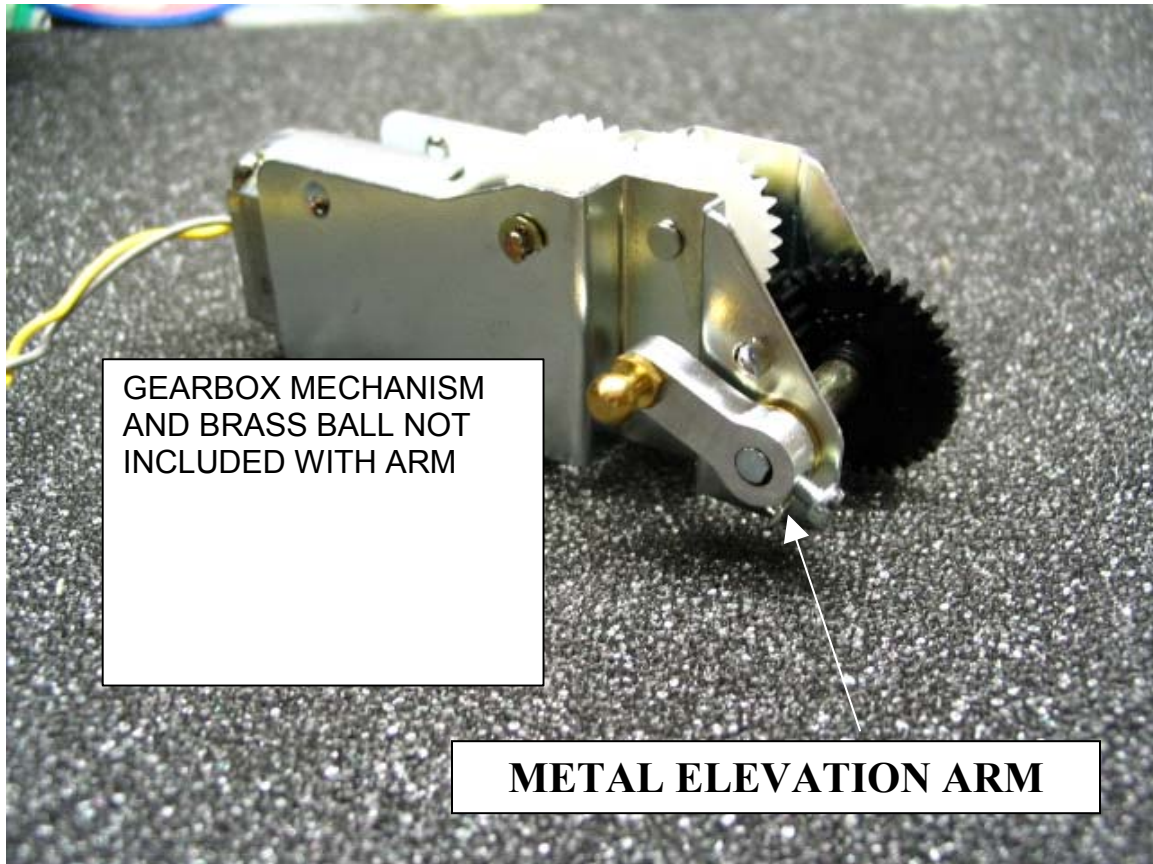
Picture above and below reference the King Tiger Braces. This is the King Tiger Gearbox Brace shown prior to gearbox installation. Gearbox Brace kits include larger screws for better gearbox retention. This design prevents the front end of the tank from twisting and creates a more rigid hull. For performance, this keeps both drive sprockets inline and a rigid gearbox and drive sprocket alignment helps prevent the track from twisting in close proximity to the drive sprockets, which can lead to unwanted track stress. Twisting can also cause the track to fall off the sprockets, especially

when handling rough terrain or going up angled slopes. Kit includes brace parts, screws and full instructions. The King Tiger has two types of brace kits. The one piece brace is only for original Tamiya torsion bar suspensions. The two-piece brace can be used for other aftermarket torsion bar upgrades, as it allows more clearance for larger torsion bars.





The metal air cleaner is an aluminum replacement for the standard plastic air cleaner. Its heavier design will allow faster removal, acting as a wing-nut when you spin it. Can also act as the cosmetic replacement of the air cleaner on non-Full Option King Tigers and other projects that require this style of air cleaner.



A metal elevation arm for all Tamiya WW2 tanks replaces the weak plastic arm that Tamiya provides. The above picture shows the metal elevation arm installed on a Tamiya gear drive mechanism. It won't slip and won't wobble like the original plastic elevation arm. Kit includes arm, 2mm screw, washer.