

SHERMAN UPGRADES



Above is the Sherman Suspension Screw Kit. Socket head screws allow easier installation and removal, and also enhance the appearance of the suspension. One screw kit does all six bogie sets and all six shock absorber pivots. I provide a few extra screws to add to your parts box for loss replacement, and I include the hex wrench as well. Maintenance of your Sherman will be faster and easier than before.



The above picture shows the Steel Idler Reinforcement Plate. This plate replaces the stock Tamiya part which is aluminum and very tiny. This thicker, wider steel plate distributes the stress of the idlers over a larger area of the hull, and prevents bending of the hull. This helps assure straight track and reliable traction even under demanding terrain. Being steel, this plate won't "strip" like the soft aluminum parts can under repeated removal when you service your tank. Also, this part is easier to handle as it's larger.

This plate is available separate for Sherman owners who do not wish to upgrade to the Ball Bearing Idler kit but still want this robust, unique feature. The plate comes with the Ball Bearing Idler Kit.

TANK HULL FOR REFERENCE ONLY.
NOT INCLUDED

SHERMAN BALL BEARING IDLER KIT

INCLUDES 2 ASSEMBLED BALL BEARING IDLERS, 2 SCALE ONE-PIECE HUB, 2 STEEL REINFORCEMENT PLATES FOR INSIDE MOUNT, ALL HARDWARE AND WRENCH FOR SOCKET HEAD SCREWS. ARRIVE READY TO INSTALL.



This is the Sherman Ball Bearing Idler Kit. In the picture, one hull is outfitted with a set to show how it is mounted. Your kit will have two wheels and two steel plates for (as shown above for mounting inside the hull). I also provide the hardware and hex key wrench for the hardware. This Idler is ball bearing and the cosmetic resin hub is one piece and rotates in a scale manner. The tire is Delrin and won't dry rot or tear. There is no servicing required for this idler besides basic cleaning. Parts can be painted as you would the rest of the model. An exploded view is available to show how the parts can be dismantled, if needed, for detail painting. .



This shows the inside of the Sherman Ball Bearing Idler kit. 5mm x 8mm bearings are fitted to a steel shaft. The resin hub completely covers the mount screw and bearing and provides the correct one-piece hub as on the actual vehicle. The resin hub can be retained by any quality adhesive, double sided tape, or any other choice you may think of. The Sherman Ball Bearing Idler kit comes assembled except for the hub which must be attached by you. The above picture is only for reference, as the bearings and shaft are not visible otherwise. The parts consist of aluminum, steel, Delrin and the resin hub. These kits are exclusive and limited in availability.



A metal elevation arm for all Tamiya WW2 tanks replaces the weak plastic arm that Tamiya provides. It won't slip and won't wobble like the original plastic elevation arm.



Sherman Gearbox Brace shown prior to gearbox installation. Gearbox Brace kit includes larger screws for better gearbox retention. This 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. The Sherman Gearbox Brace helps with assuring even traction on rough terrain.