

WPL Military Truck Rear Axle/Wheel Adapters

3D Model Instructions

The axle to wheel adapters that come with the WPL military trucks (and other WPL models that use the same axles and wheels) have a weak spot. This replacement is considerably stronger. This set contains 8 axle adapters on a sprue, enough for four vehicles.

You may wish to put the assembly in the sun for a few hours to make sure it is UV cured.

You may wish to clean the assembly carefully using diluted Simple Green to remove any traces of the printing process, especially the holes. Carefully rinse the assembly.

Carefully cut all boxes off the sprues. The “White, Strong, and Flexible” material is a pretty tough plastic.

Step one, drill the inside hole using a .115 diameter drill as follows:

- Take a piece of tape and wrap it around the drill 5/16” (.3125) from the end.
- Put the drill in a vise and slowly hand turn the adapter on to the drill, frequently removing the adapter to clear the cuttings. Allow the adapter to center itself on the drill so the enlarged hole will be concentric. Stop when the adapter reaches the tape. *Photo 1*
- Press the adapter onto the WPL axle, light taps with a hammer is OK. *Photo 2*
- Using a 7/32” (.21875) diameter drill, drill down into the wheel 1/16” (.052) – be careful not to drill too deep yet keep it concentric. *Photo 3*

You can leave these parts unpainted.

3/2642018

