Building Steps for a 1/16th Scale Kenworth Polished Tanker

★ Made in the U.S.A. ★

This is the base painted red with black seats

Use a pop rivet or 4-40 tap and screw to install the dash

Add the dash assembly using pop rivets or 4-40 screws
Add the headlights with jell super glue
Put one side of the double sided tape to back of seats
If you are adding a tool box cover use the double sided tape. We use 3m VHB double sided tape.

Mark and drill the 1/16 hole for mirrors.

Attach the KENWORTH emblems.

Tap in the radiator cap and glue in the running lights.
Assemble the front axle assembly

Put the small spacer on the spindle and set the frame on the front axle assembly. Press on the black retainers. Next add the steering arm and small black retainer.

Here is a close up view of the assembled front axle assembly.

Mount the front bumper in the two holes in the frame, using the two retaining clips.
Add the two walking beams and the chromed retainers. You can tap or squeeze the retainers onto 1/4 shaft.

Assemble the duals on the axle for the rear axle assembly and insert the spacer. Then insert the axles into the walking beam. Use a 1/2 inch socket and carefully push the chromed retainers on the axles.

Screw the fuel tanks on to the mounting brackets on the frame.

Mount the mud flaps on to the rear of the frame. Remove the tail lights from the adhesive backing and position them on to the rear of the frame.
If you are using 1/4 fenders, you will need to drill in the frame and screw the 1/4 fenders in place.

Place glue on the 3 mounting towers.

Remove the tape cover on the rear of the seats and slide cab down into position. Press and wiggle the cab down into place.
Remove tape cover and press the radiator into place. Hold firmly into place for 10 seconds.

Place the exhaust angle, mark & drill exhaust 5/64".

Use the 3 self tapping screws to fasten cab assembly to frame. Use a small amount of lubricant on the threads.

Screw the cab on the frame.
Slide the J-Hook up through the hole in the cab roof and into the slot in the steering mechanism.

Mount the air horn on the top of the J-Hook shaft and tap in the horn set screw, or use a epoxy like J-B Weld.

Here is a assembled unfinished tractor with fifth wheel kit that sells for $350.
The optional sleeper is made from machined solid aluminum $65.

The sleeper is attached to the frame with four screws.
Rear view of the completed cab mounted on the frame

Front view of the completed cab mounted on the frame

Mount the tank on the truck frame with these screws

Tank mounted on the Kenworth frame