



Tower 55 Super Detail Parts Information Instructions:

Completed & Weathered Model Shown



Parts List:

- PL-303 Snow Plow
- TC-239 Traction Motor Cable Set
- MU-294 MU Hose, 3 Cluster
- AT-261 Air Tank Detail Set
- MU-236 MU Cable
- DL-228 Ditch Lights
- FF-258 Fuel Filler and Gauges For Late Era GE's
- PB-259 Piping and Bracket Details For Late Era GE Locomotives
- AF-311 Air Filter Set W/Mount
- AH-267 Air Hose For Front Mounting Only
- SK-196 Spare Knuckle Holder and Bracket
- PB-246 Handbrake Chain Pulley Beam
- Brake-Vent Regulator Valves
- Anti-Hunting Dampers

- Toilet Drain Pipe

Additional Parts Needed:

Brass Chain, Fine Links

Brass Rods, .012" and .015" Diameter

Before getting started familiarize yourself with the new parts placement and would be helpful to have prototype photos handy to help in modeling a GEVO. Please note.. the same modeling procedure for other Tower 55 models apply.

PROCEDURE:



Remove all molded on traction motor cable detail from underside of frame which will be replaced with TC-239 traction motor cables. The straight cables are mounted under the walkway. Do not ACC the straight cable end to the curved cables. This will allow to remove the body from the frame.

It is not necessary to remove side molded details only trim back the protrusions for mounting new Details West parts. The curved traction motor cables are ACC'd to under side of plastic frame. The third cable to the left does not attach to the end of the straight cable, leave a small gap.



Location of other traction motor cables and mounting of toilet drain pipe. Remove molded-on Anti-Hunting damper and replace with new Details West part.



New snow plow, ditch lights and MU hoses and MU cable. *Cut off plug on MU cable.* Drill a small starter hole in the ditch light housing and drill a .054" diameter hole for bulb. Remove the molded on bulb holder on the model. Remove the round ditch light housing mount and file flush.



Remove molded-on air filter and brake-vent details. Some of the plastic frame will need to be removed back of the air filter to fit. Trim back the molded-on simulated bracket on plastic frame. Cut back new mounting brackets and ACC as shown. The new brackets will follow the original molded-on spots.



Remove molded-on air tanks and file clean the entire opening, save the angled center piece. Remove the molded-on fuel fillers and emergency fuel shut-off and round fuel gauge. Replace with new Details West parts.



Continue ACC new piping bracket mount as shown. After brackets are mounted slide new .015" brass rods starting on the end. Only slide 3 to 4 rods through each brackets.



Remove molded-on spare knuckle holders and replace with new Details West part. New MU cable with plug cut off and insert in the model's plug.



A couple photos to give a perspective on how the new parts are achieved and enhanced.



Photos above are from finished models. Lightly weathered and ready for revenue service.