

## G-Scale Engine and Rolling Stock Service Cradle

An “easy to build your own” cradle for servicing your engines and rolling stock. This project can be completed by anyone, with just about any skill level and is an engaging project for children. Total project cost is about \$13 {\$15} bucks and should take about an hour or so. *{Note: Revised Prices June 2022 shown in brackets.}*

### Bill of Materials

1-piece 1/2 Inch x 5 Foot Schedule 40 PVC Pipe (Menards #689-8504 \$2.52) {\$3.98}

4-pieces PVC Schedule 40 90 Degree Elbow (Menards #689-6467 \$0.39 {\$0.49} or Package of 10 #689-7958 \$2.89) {\$3.40}

4-pieces PVC Schedule 40 Tee (Menards #689-6645 \$0.39 {\$0.59} or Package of 10 #689-7932 \$3.39 {\$3.99} )

1-piece 7/8 Inch X 6 Foot Pipe Insulation (Menards #679-0714 \$1.77 {\$1.86} )

1-piece 12 Foot x 3/4 Inch Velcro One Wrap Roll Bundling Strap (Menards #275-3132 \$4.99 {\$4.99} )

### Directions

Cut PVC pipe with hack saw, pipe cutter, or miter saw into the following lengths

2-pieces at 14 Inches

4-pieces at 5 inches

You should now have one piece remaining that is about 12 inches long. Cut this remaining piece in half.

Cut two pieces of the pipe insulation with a utility knife 12 and 1/2 inches.

Cut two pieces of the Velcro strap 30 inches long.

Follow the picture and just put it together. It’s easier than laying track (rail side up), or sod (green side up)!

*Presented at the 30<sup>th</sup> Anniversary Banquet of The Wisconsin Garden Railway Society, September 2021 by James Dvorsky*

