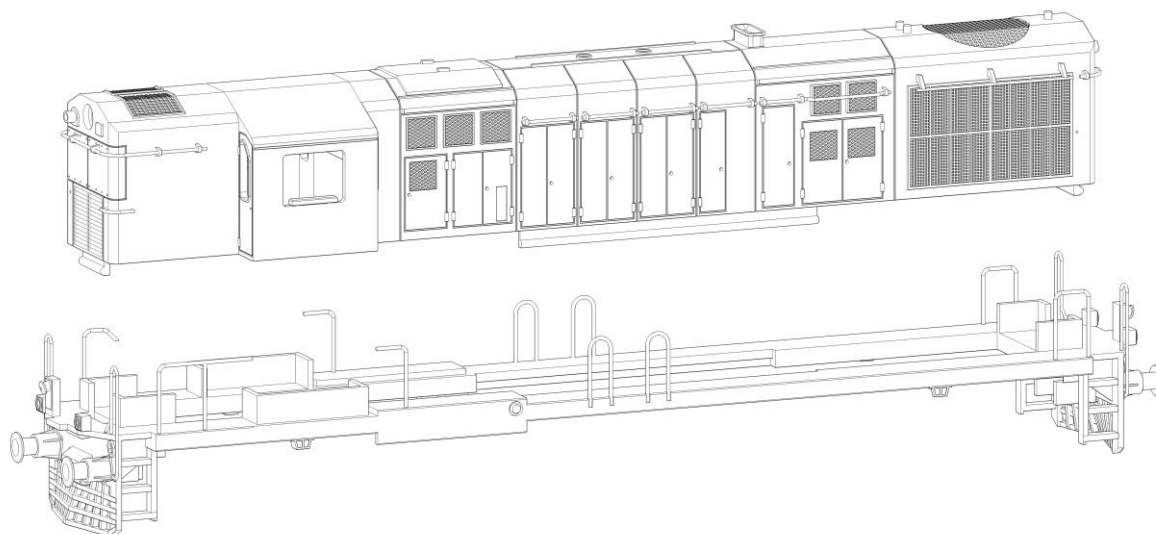


Indian Railways WDM2 - Atlas 4/5 CONVERSION Kit



Congratulations! You now own a unique Indian Railway model kit by Precision Model Works. We are so very happy that you chose to model something one of a kind and gave us the opportunity to help you make your dream model. Before you get started here are a few things that you should know.

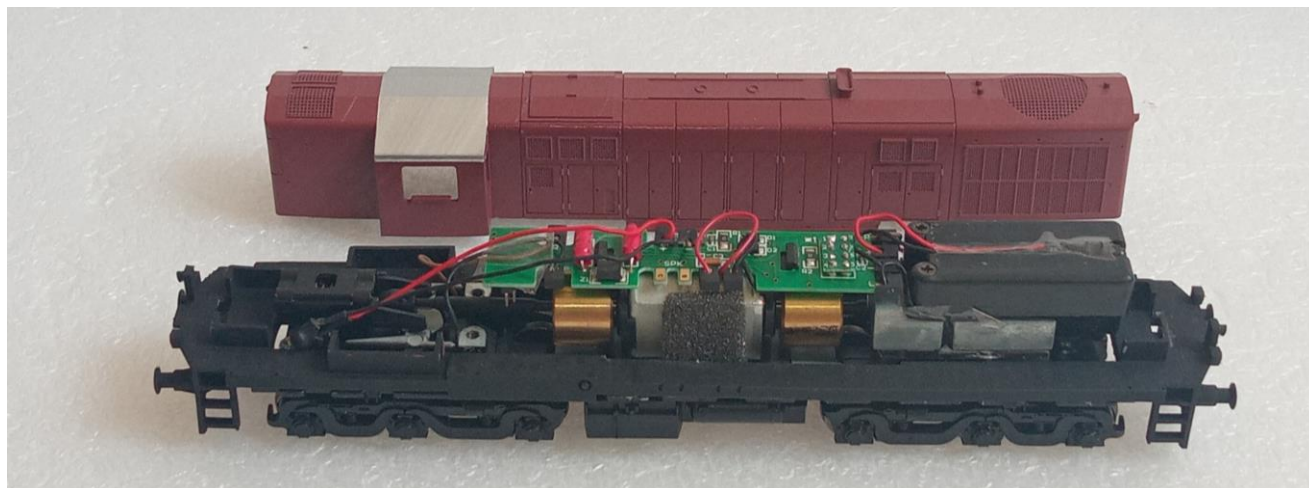
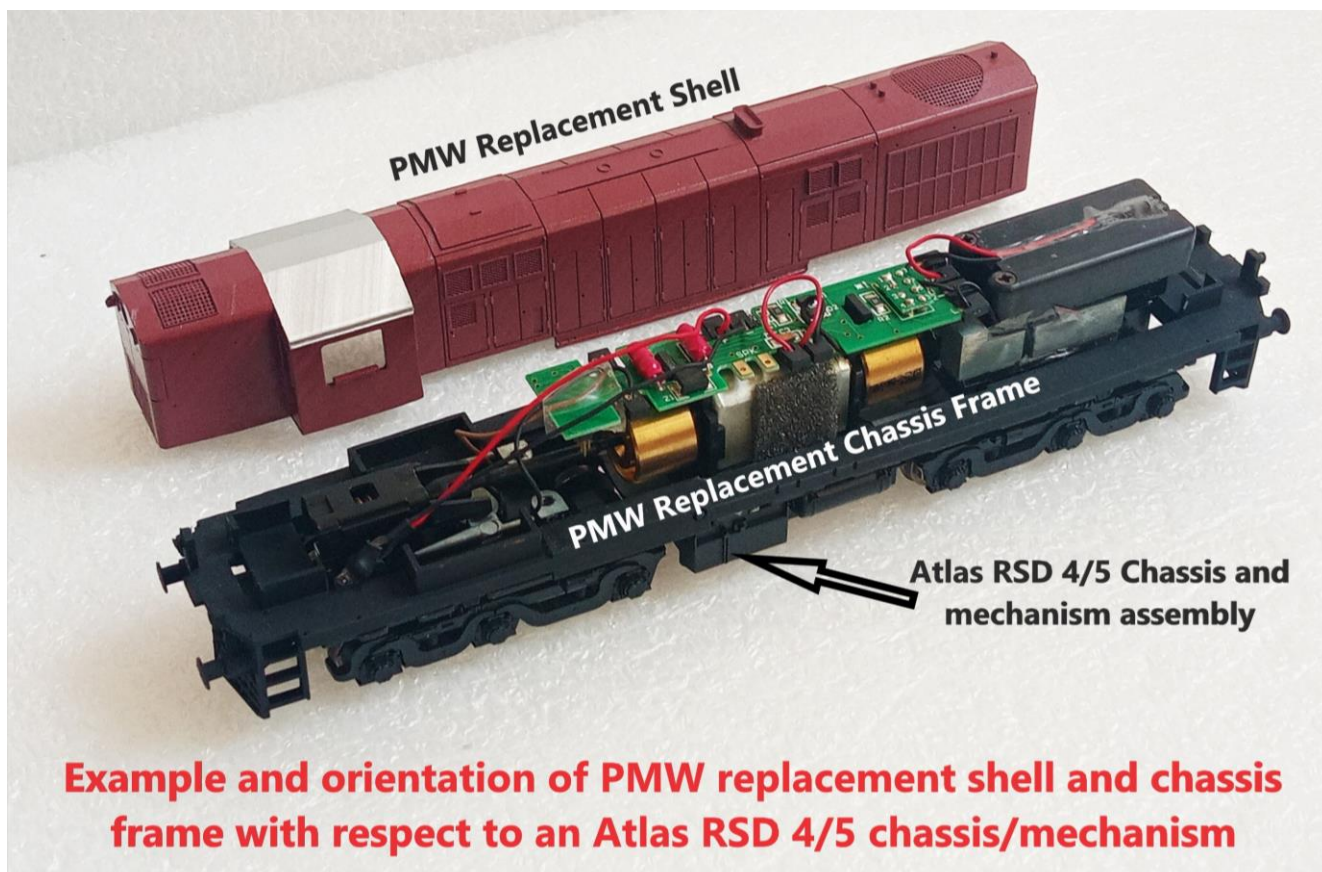
Our models are 3D printed, in particular, resin 3D printed. As much as it looks just like any other plastic model kits, there are few nuances that you need to be aware of:

- Resin shrinks and expands during the printing and curing process. So, no matter how precise our designs are, mating parts might have slight differences in dimensions and tolerances. **You are expected to use a file and sand paper to prep your model wherever necessary.** We recommend a needle file set for rough adjustments and a 1000 grit sand paper for finishing.
- We use latest 3D printing technology to print in very high definition, but since 3D printing works in layers, it is impossible to avoid print lines and support marks in certain areas. While the support marks in our models are always in obscure places, **you might have to do very light sanding in some visible parts depending on your appetite of fit and finish.** We recommend at least 1000 grit sand paper, but 1500 grit will be better.
- Resin printed parts sands easier/faster than ABS. While it makes making models much easier, there is a risk that you might end up sanding too much. So, be gentle with your sanding and check the fit frequently.
- There is no alternate of a good primer! **We strongly recommend that you use a good primer, preferably airbrushed or spray painted on the model before you start painting.** A 24-hour minimum curing time should be given before painting.
- **Superglue / CA glue works the best to fix components.** We recommend using the gel type ones which will give you a little more time to set things before the glue cures. Use an accelerator for situations that need faster curing. Moderation is key.

Key Instructions:

- THIS KIT IS A CONVERSION KIT AND CANNOT BE MADE INTO A COMPLETE MODEL BY ITSELF. You need to separately purchase the Atlas RSD4/5 as the base to build this model. The model can be found here: <https://archive.atlasrr.com/OLoco/arc-otmrsd45.htm>
- Familiarize yourself with the parts using the exploded diagram above. Note that this diagram shows only the PMW parts and not Atlas.
- Check for fitment of all major parts before starting your assembly and gluing any parts. File /sand as necessary.
- Follow the handrail legend given to sort and fix the rails in their correct position; we suggest using superglue. Note that once glued the rails are permanently fixed, so please ensure to paint/weather/detail them before fixing them.
- Below are some photos of the installation of this shell on an Atlas RSD4/5 chassis for your reference:

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- HANDRAIL A - 2 pcs
- HANDRAIL B - 2 pcs
- HANDRAIL C - 1 pcs
- HANDRAIL D - 1 pcs
- HANDRAIL E - 2 pcs
- HANDRAIL F - 4 pcs
- HANDRAIL G - 4 pcs
- HANDRAIL H - 2 pcs
- HANDRAIL I - 1 pcs
- HANDRAIL J - 1 pcs
- HANDRAIL K - 8 pcs
- HANDRAIL L - 2 pcs
- HANDRAIL M - 2 pcs
- HANDRAIL N - 16 pcs

