

## Instructions for making thread railings/Ladders

Realistic scale railings and ladders can significantly improve the appearance of a model and can easily be made using the supplied templates. The basic method is to wrap thread around an across the template to form a grid of threads with the correct spacing, then coat with glue.

1. Cut out the template and glue to thick cardboard - remember to cut out the centre opening.
2. Grey, black or white cotton may be used. Tie the end of the thread to the template and then carefully wrap it around the template, long side first following the guide marks on the template. Keep the thread tight but not too tight or the template will bend. Tie off the thread.
3. Repeat, wrapping the thread around the template's short side and following the guide marks. Tie off the thread when complete.
4. Check that all the threads are aligned with the template.
5. Using slightly diluted PVA adhesive (white craft glue) or instant glue (cyano acrylate glue) coat the threads in the opening of the template, paying particular attention to where they cross. Johnsons Kleer (Also called Future) floor polish can also be used. More than one coat of glue may be needed to give a sufficiently rigid set of railings/ladders. Set aside to dry overnight.
6. Carefully cut out the ladders or sections of railing using the template as a guide.
7. Fix to the model using white glue or instant glue.

