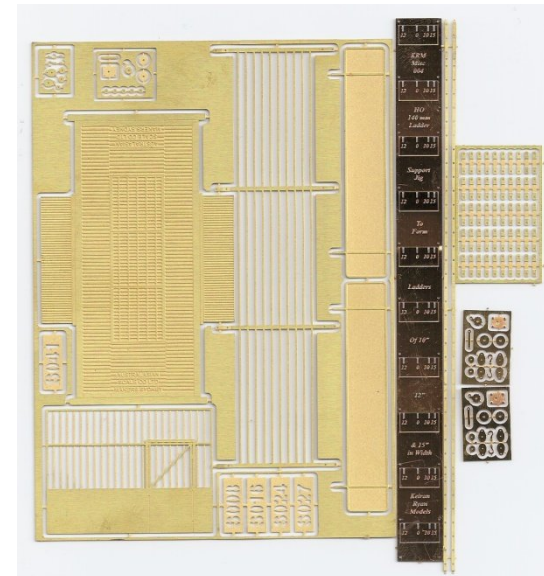
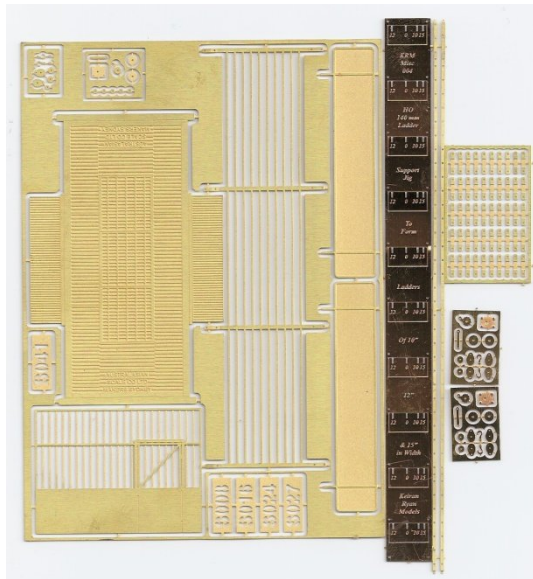


KRM S04

HO Silo Etched Brass Component Kit for concrete silos

Instructions for Construction.

Produced By
Keiran Ryan



Introduction to this Kit

Adding to the range of silo kits from Keiran Ryan Models, the KRM S04 Etched Brass Components Kit allows the addition of more detail to the existing silo kits.

This kit is an etched brass kit and consists of 0.3mm etched brass sections that make up various components to add to the original silo kits.

The kit allows for fine detail to be added to the silo model, however the modeller needs to look at the original articles written in AMRA back in the 1990's.

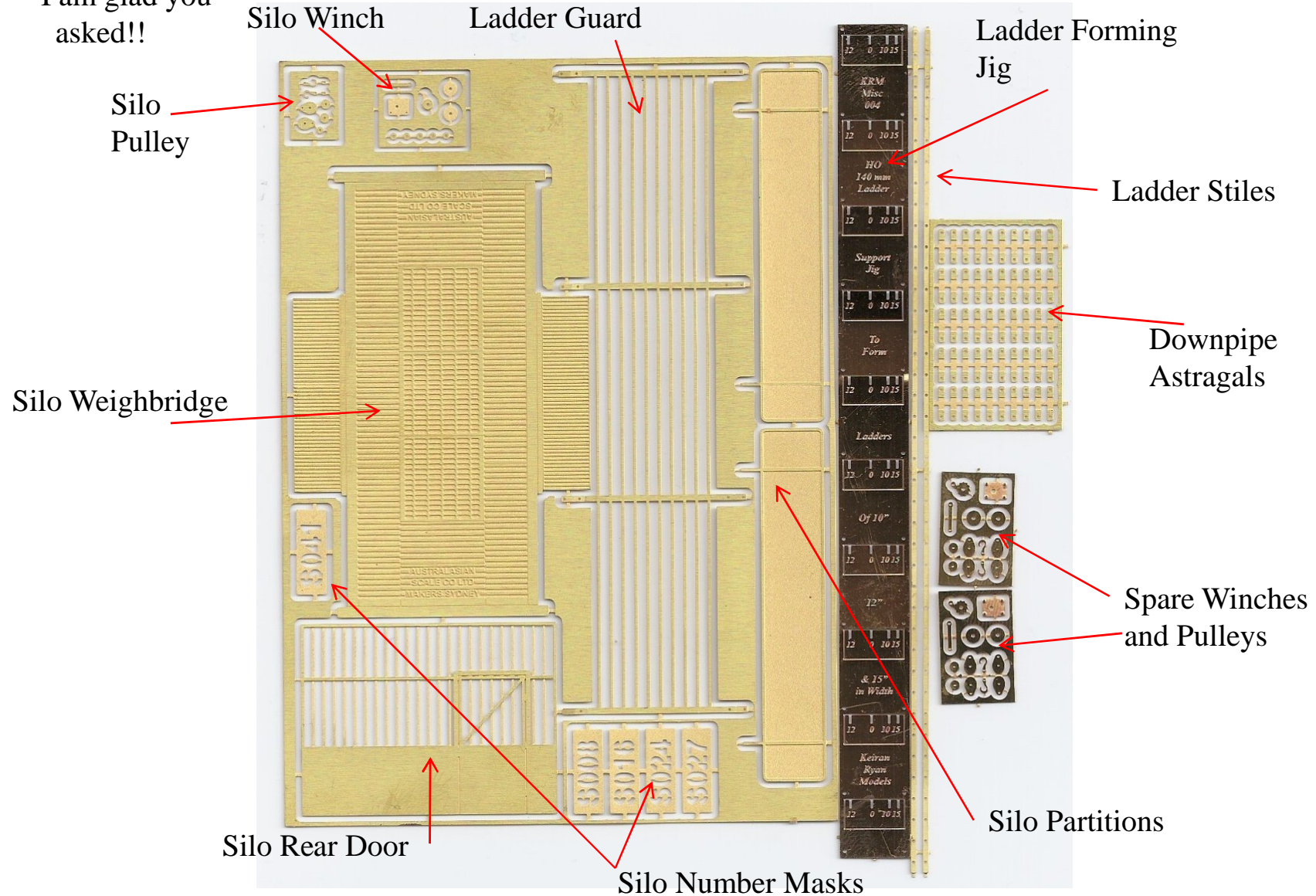
This presentation will endeavour to show examples of prototype photos of the parts that the components in this kit represent. This should help in the placement of the components.

You will need to have reasonable soldering skills to complete this kit.

ENJOY

What is in this kit??

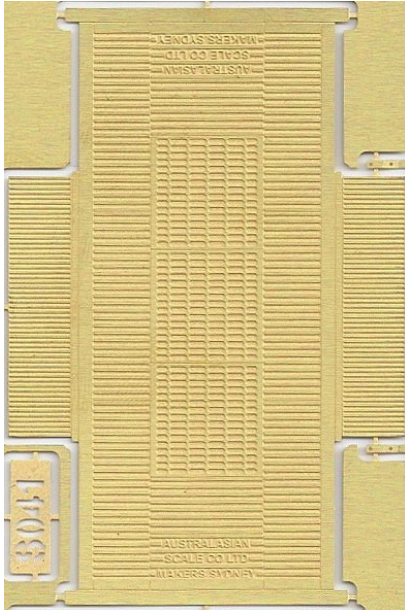
I am glad you asked!!



Instructions

- **Please ensure that you read the instructions 3 times before you make a start on this kit** ----- (I Know----I hate reading them also, but it helps with getting the kit right).
- The instruction for this etched kit is not as comprehensive as the silo kits (Thank heavens for that)
- The instructions will go through the components one by one.

Silo Weighbridge



The weighbridge is glued into position in the middle of the rear road. The photo (above) shows the partitions to each side of the weighbridge. Fit the weighbridge before weathering the silo

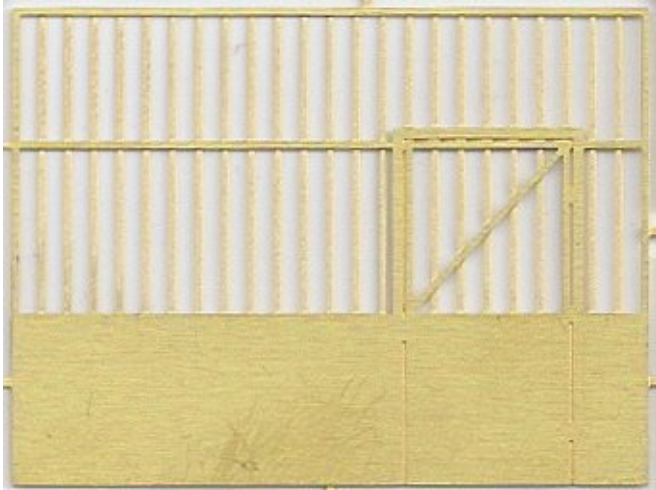
Partitions

The partitions fit into holes drilled into the mid road at the back of the silo

The rear silo doors are not all the same, but do fit into the same hole at the rear of the silo.



Silo Rear Door



The rear door is simply glued to the rear of the silo covering the rear opening, try to keep the door central in the opening.



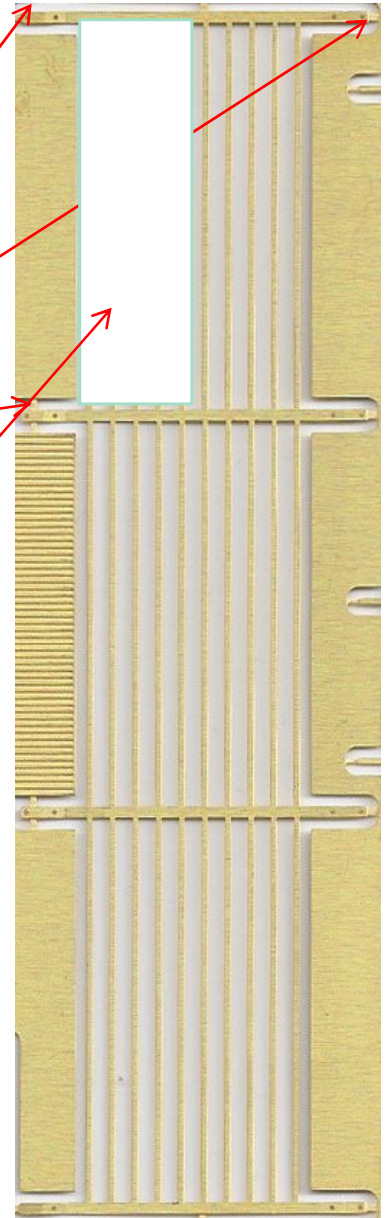
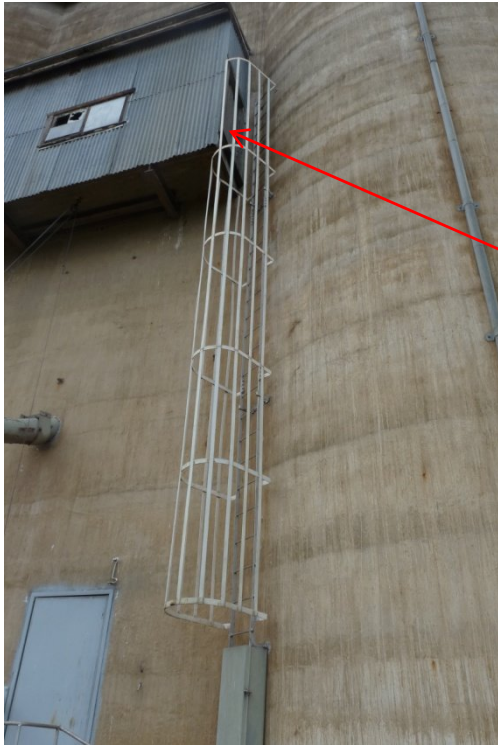
Ladder Guard

The ladder guard is formed by folding around a pencil or a 7-7.5mm rod. Start with the centre vertical, and try to keep the bend central the full length of the guard. The guard is wrapped with the fold lines on the inside.

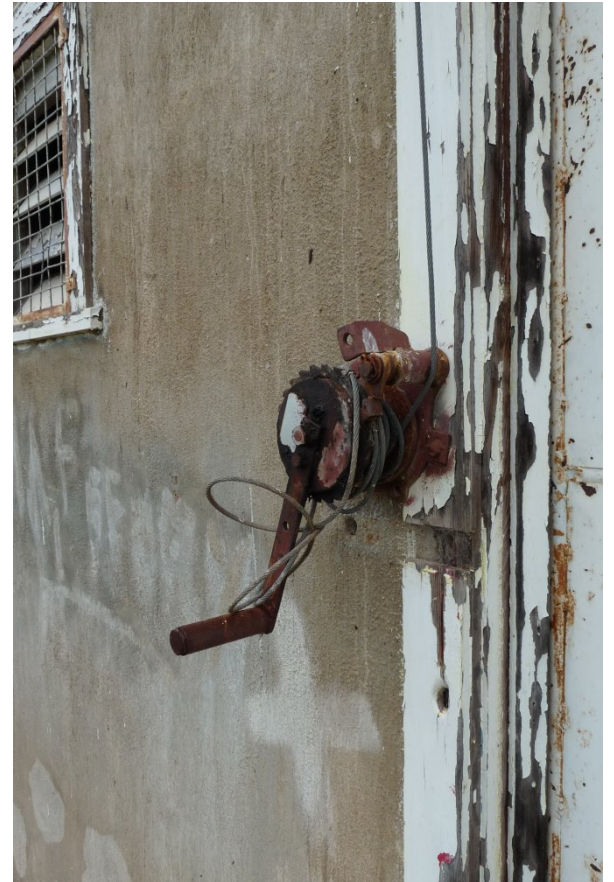
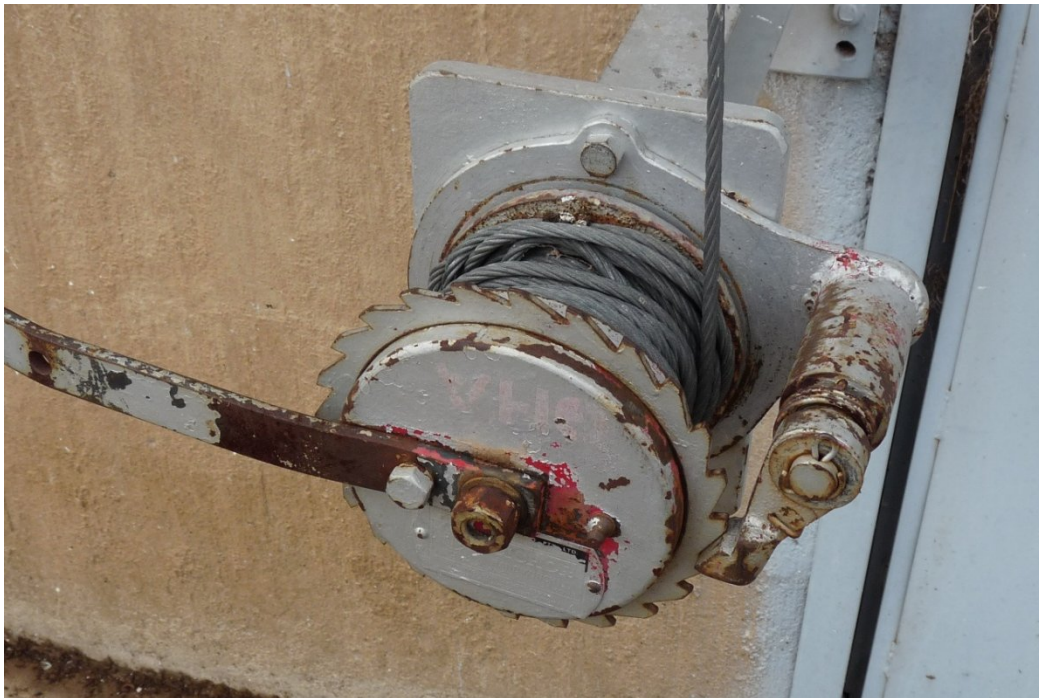
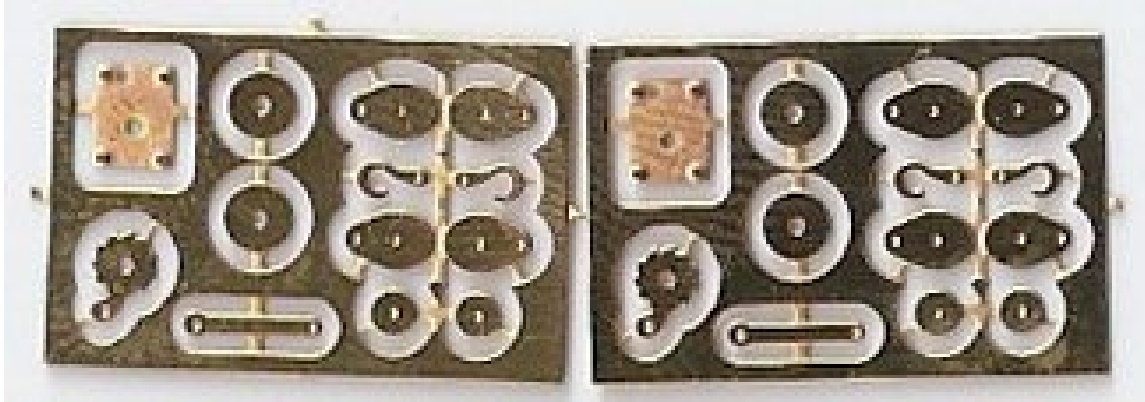
The top 4 or 5 left uprights are removed from the top set of verticals. (trial fit)

The holes in the end of the horizontal pieces are used to attach to the ladder, and to the silo wall. The inner holes, have pins located in them to secure to the silo, and the outer holes are attached to the ladder when it is constructed. Holes are also located into the ladder for this purpose.

Note that the ladder has a piece of rectangular tube that is located at it's base to prevent it being climbed



Winch



The original winch , is a little over etched and so the spares are provided, so that you can make up a good looking wick

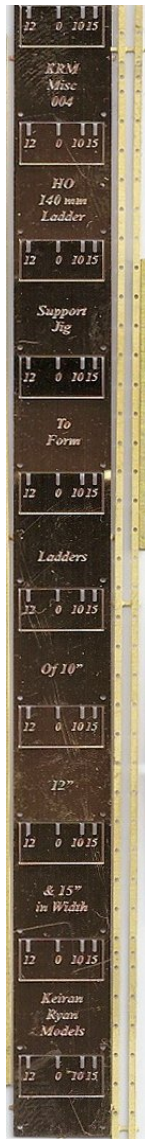
Silo Pulley



There are 4 pulleys that can be made from the spare pulley etch. You can use one pulley as is shown in the photo to the right, or place another one under the annex floor.



The Ladder Stiles and Ladder forming Jig

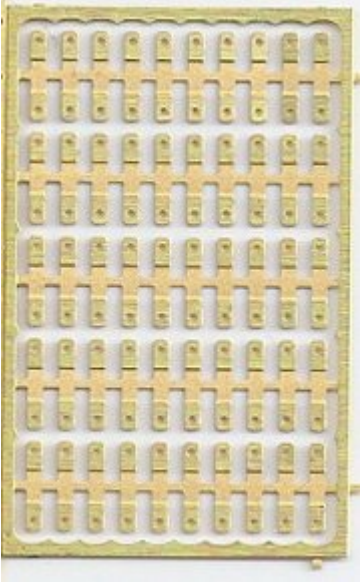


The ladder is formed in the ladder forming jig which has a full explanation available at

http://www.krmodels.com.au/krm_misc_004_page.html

You will require 0.4mm brass wire to solder in to the rung holes, and small strips of masking tape to hold the stiles into the jig.

Downpipe Astragals



The astragals are the downpipe supports that help attach the downpipes to the silo walls. The astragals are designed to fit 1mm brass wire, and the down pipe template is included with the Silo Kit CD instructions.

A more complete description of the use of the astragals can be found at

http://www.krmodels.com.au/krm_ho_007_page.html



Conclusion

- This kit will greatly enhance the silo kits, and with the original articles you will end up with a great looking model, of a NSW grain silo, that you can be proud of.
- The use of photos of the particular silo that you intend to build will always be helpful to assist in the construction of the good finished model.
- The KRM S05 Cast parts kit will also complement the finished model with the addition of cast doors and windows.