

# SLATER'S WAGON KITS

Ref. 7061  
SHOCK ABSORBER VAN

Before beginning to assemble your model, please read through these instructions carefully in order to familiarise yourself with the method of construction. Study as many drawings and photographs as possible of the vehicle you wish to build.

It is worth investing in a piece of plate glass on which to build the kit as this will ensure that all is square and that the wheels are level. Slater's MEK-PAK fluid cement is ideal for use with this kit and will provide a clean and easy method of assembly.

Metal and plastic parts should be joined using an epoxy glue such as Araldite, or a rapid bond adhesive such as Loctite super glue 3.

Clean off any ejector pips and any flash from the mouldings. Carefully file the mitred edges of the body sides and ends to a knife edge.

We recommend that the buffers and couplings are fitted before the main assembly begins.

Etched parts should be cut from their frets using a sharp knife or a piercing saw, do not use clippers as these may damage the etchings.

Likewise, brass tubing, supplied with this kit, should be sawn to length so as not to crimp the ends.

## CONSTRUCTIONAL NOTES.

It should be noted that this kit has two distinct sides to its construction. We will call them  
a) the "Vacuum side" &  
b) the "Morton side"  
The "vacuum side" uses solebar No 9 (with the L shaped vac. cylinder mounting) V-hanger No 8 (one hole) brake lever etch No 55 with cam etch No 55a.  
The "Morton side" uses part No's 10, 7, 54, 54a respectively.

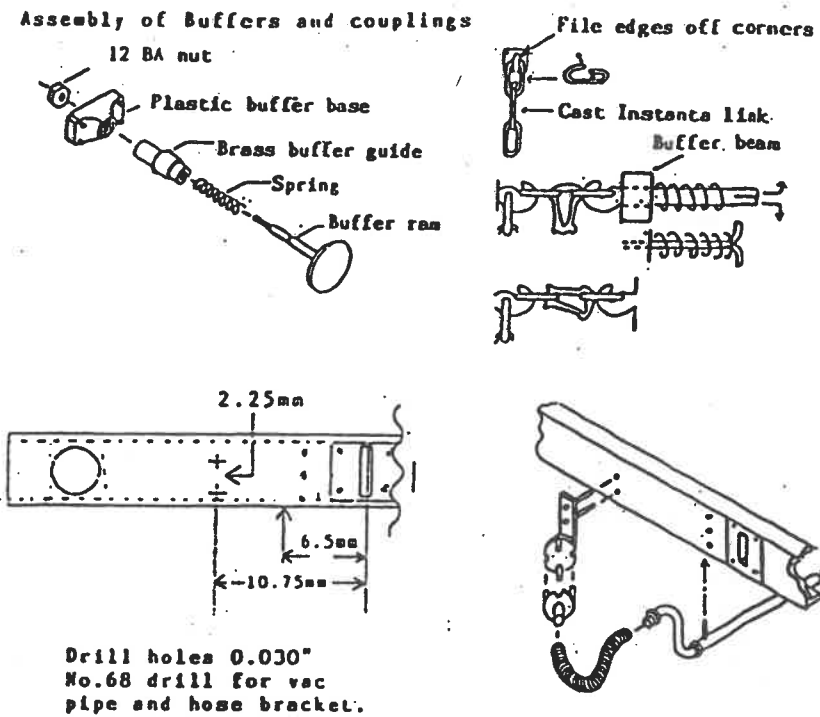


Fig. 1 Underframe assembly

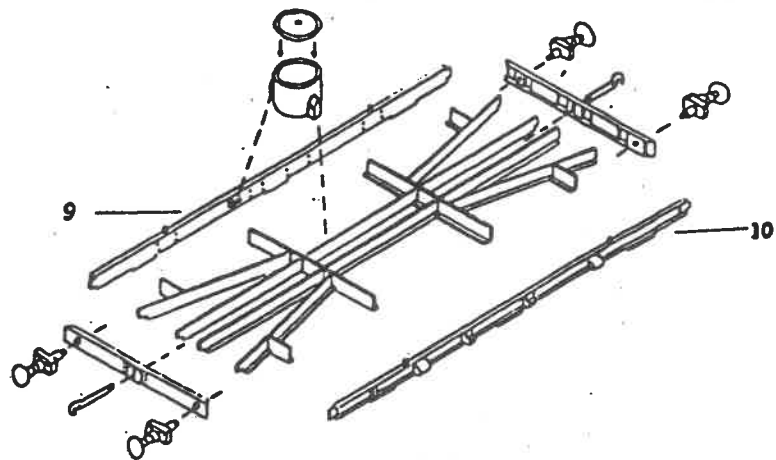
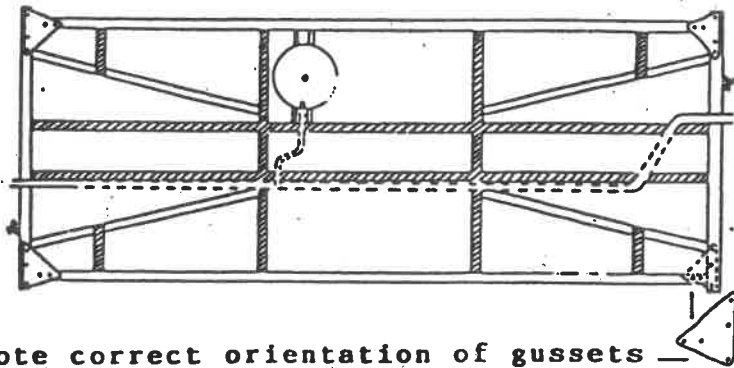


Fig. 2 Form 'U' channel on X-hatched area using 0.020" x 0.070" microstrip provided.



==== Route of vacuum hose  
if desired this can be formed using the 0.050" & 0.030" rodding. A hole 0.030" dia. should be drilled in the vacuum cylinder.

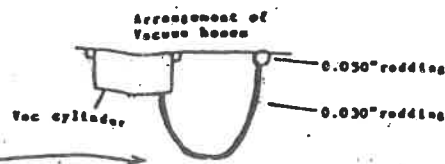


Fig. 3 Assembly of brakes on "vac. cylinder side"

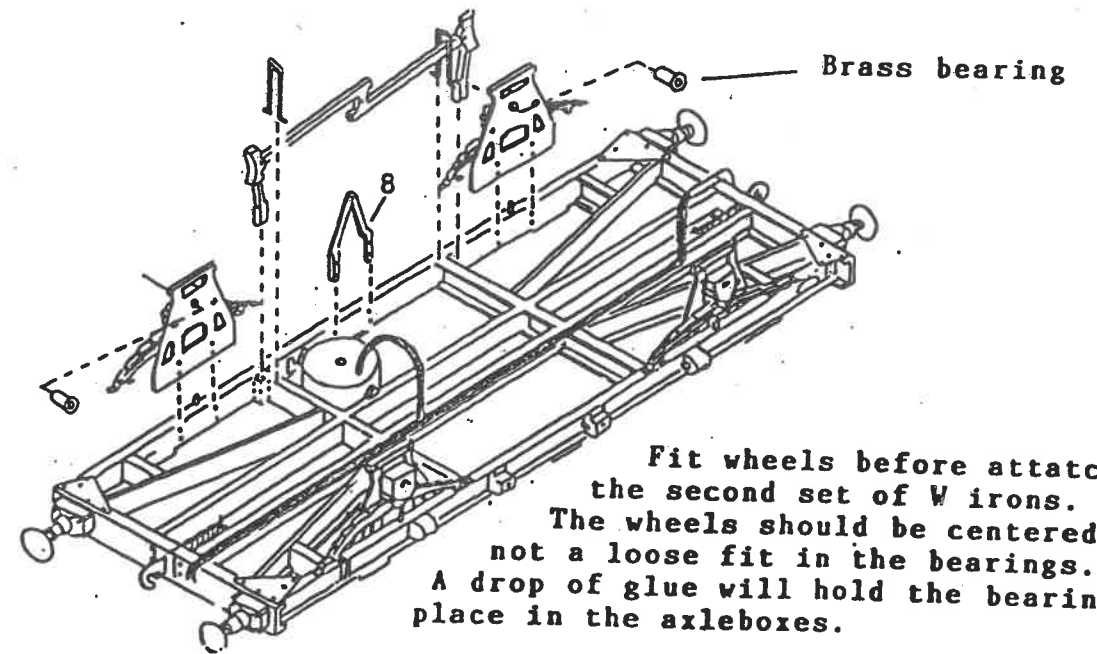


Fig. 4 Assembly of brake linkage etch No 53

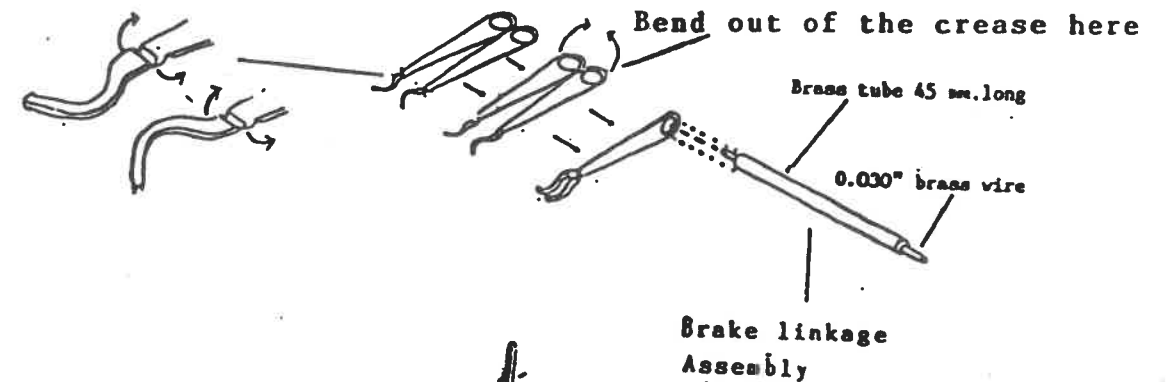


Fig. 5

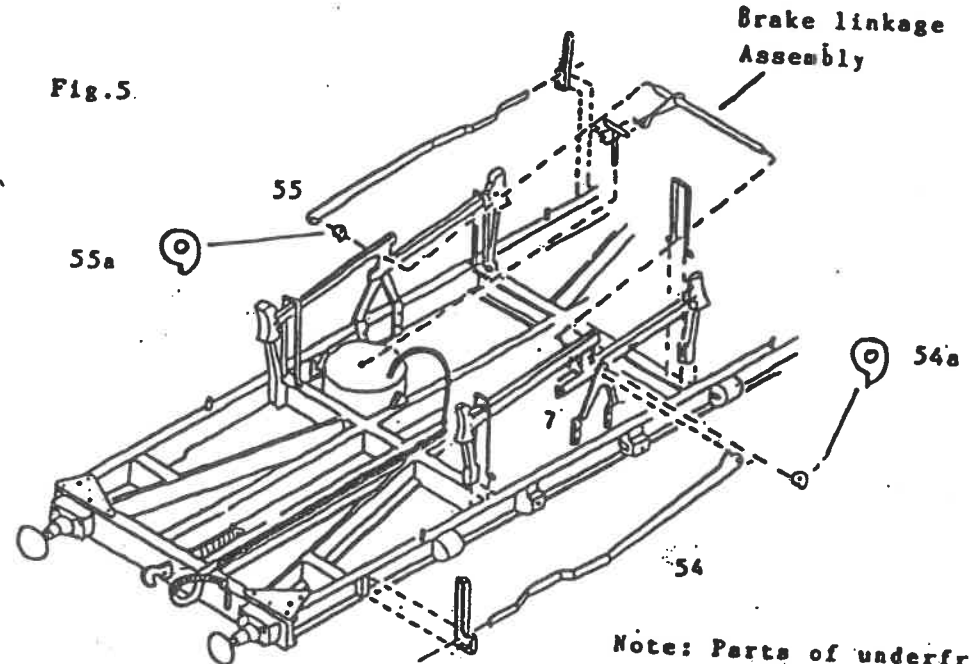
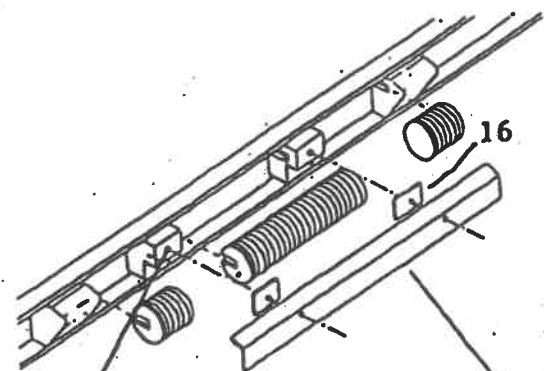


Fig. 5a

Former for Brake levers, etches No's 54 & 55  
Note: Bend into the creases

Fig.6 Fitting shock absorber gear



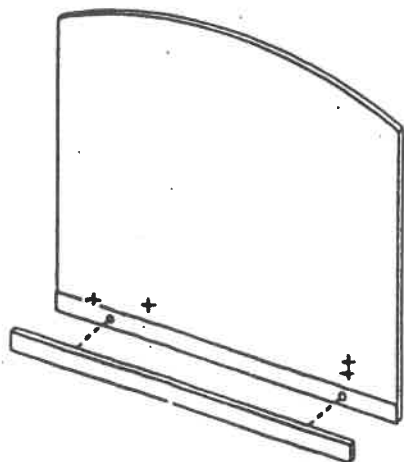
Optional cowl etch No.51

Pips on supports should be removed if cowl is not fitted ( pre-1960's )

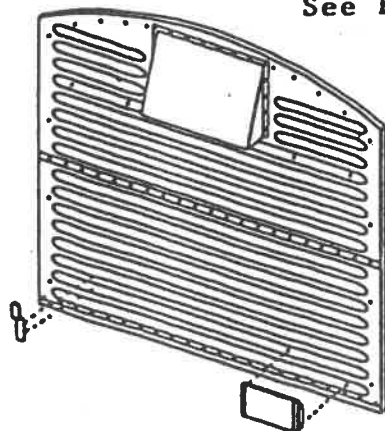
VAN BODY ASSEMBLY

Fig.7 End details

Drill points + using a 0.030" (No 68) drill 0.78mm.



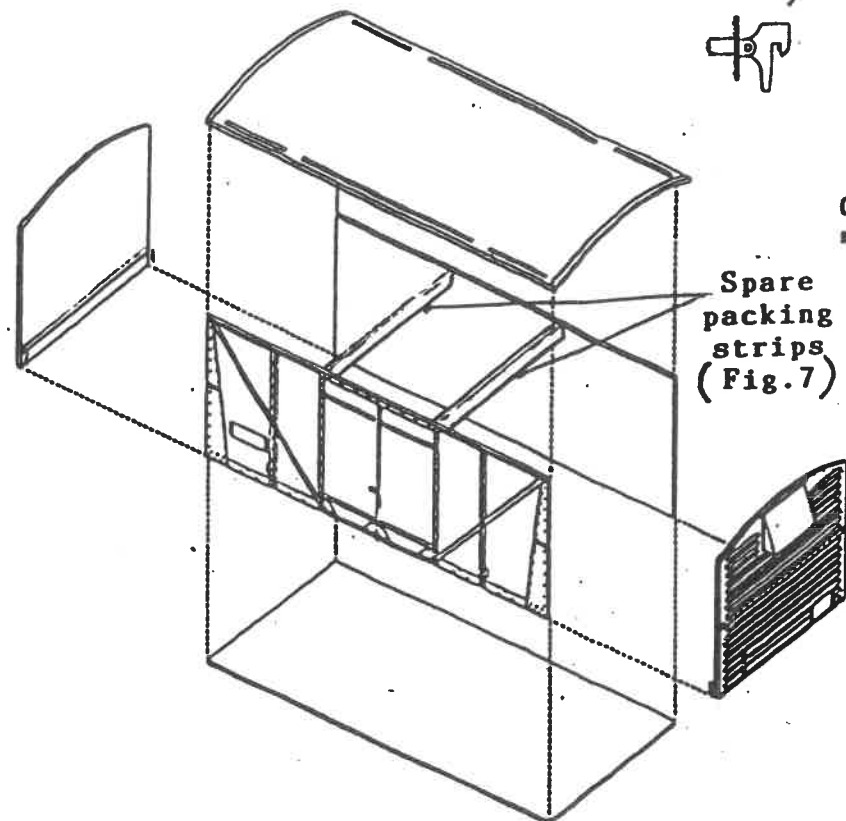
Fit packing strip onto locating pegs  
Use two spare strips to brace body  
See Fig.8.



Fit lamp irons and destination boards.

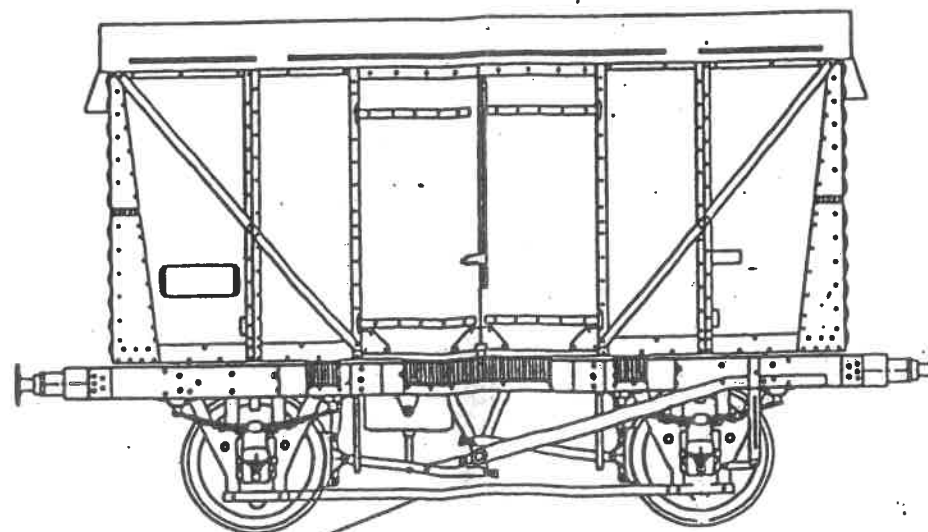
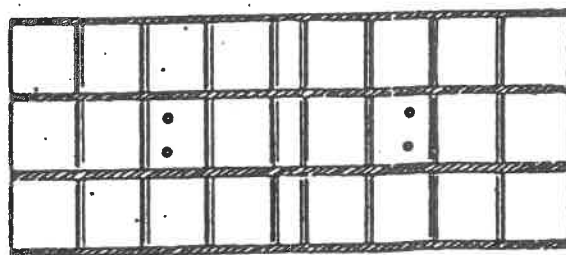
Fig.8 Drill locating holes (No 68 drill) from reverse of sides and fit cast door catches supplied.

Assemble body sides, ends & floor



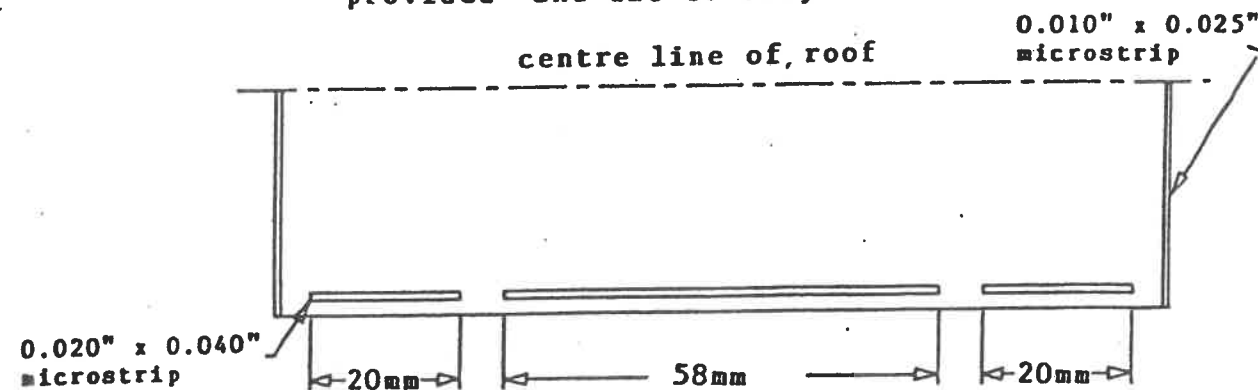
Spare packing strips (Fig.7)

Fig.9 Form 'U' channel on X hatched area using 0.020" x 0.070" microstrip provided.



Form tie bars from 0.020" x 0.057" microstrip.

Fig.10 Form rainstrips on roof from microstrip provided and fit to body



Note: This is a scale drawing and may be used as a template for fitting rainstrips etc.

Fig.11 Fitting body to underframe

