This kit will build into a working set of van door catches as used on most railway vans for double doors

The first task is to glue a strip of material behind the slave leaf so the main door will latch against this.





Mark out the required length of the latch bolt allowing for the bolt to pass into the top latch keep, mark out the position of the bottom keep allowing for the bolt to drop down to clear the top latch, solder the brass locking tab to the brass rod. Position the top mounting plate on the door for the bolt to pass through into the top latch plate. Locate and fix the bottom keep in place and fix the brass nut on the end of the bolt to retain this in place





With the bolt in the top keep locate the latch plate to the door and add the chain and split pin to close this off.





