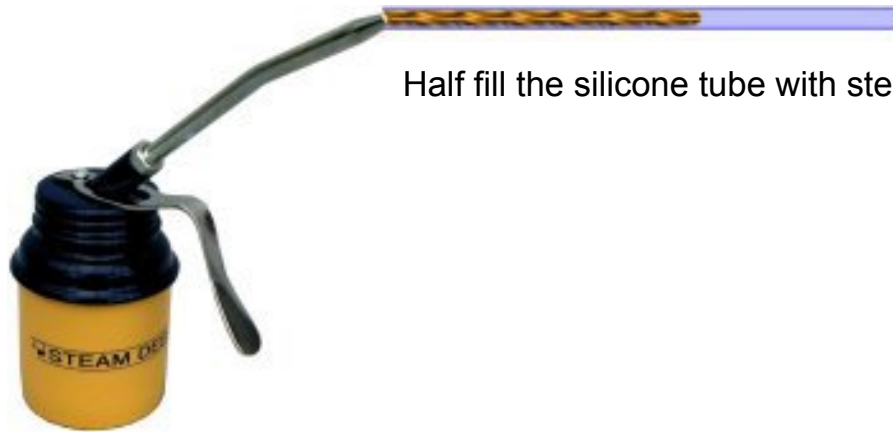


Mamod & MSS Cylinder Lubrication

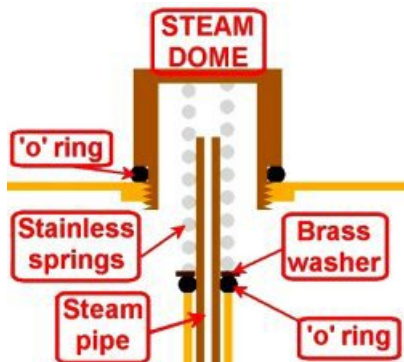
[1] You will need about 3 inches of $\frac{3}{32}$ inch (2.5mm) internal diameter silicone tubing. This tubing is used for fuel lines in model boats etc. The wall thickness is not important but the internal diameter must be as above.



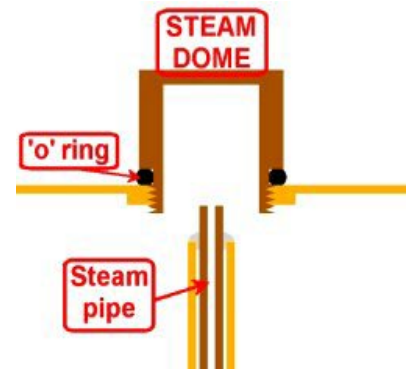
Half fill the silicone tube with steam oil.

[2] Now remove the steam dome. To make the dome easier to remove in future, fit an 'o' ring in place of the original fibre gasket between the dome and the boiler. This allows the dome to be fitted without using any tools as it only needs to be finger tight. Make sure you do not over tighten the dome as this will damage the 'o' ring.

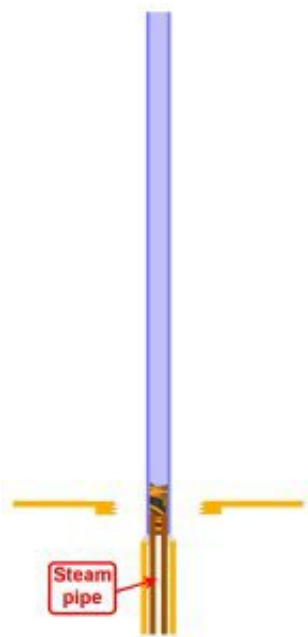
Steam pipe sealed with 'o' ring.



Steam pipe sealed with solder.



[3] With the dome removed push one end of the silicone tube onto the steam pipe.



[4] Turn the loco's reversing valve to full forward. Now push the loco forward so as to draw the oil into the steam pipe. When you can no longer see any oil in the silicone tube continue pushing the loco forward until the wheels have rotated two full turns. Take the silicone tubing off the steam pipe and replace the dome. This should be finger tight if you have replaced the gasket for an 'o' ring.