

Rapide Hose and Fittings Assembly

Flexolite Rapide hose and fittings work together to produce high quality hose assemblies without the need for Jubilee clips or specialist tools. Rapide end fittings have a cleverly designed barb which locks them onto the reinforced rubber hose producing a joint with a safe working pressure of over 250 psi. This makes Rapide hose and fittings ideal for 'on the spot' assembly by enthusiasts at home. Assembly is simply a matter of lubricating the end of the hose (with the HoseLube product available on this site) and pushing it over the tail of the fitting – that's it. Once assembled the hose will not come off in normal service. The hose can be cut to remove the fitting which can be re-used. Rapide hoses are made from elastomer inner tube and outer coating with textile braid reinforcement. It is strong but flexible and will safely carry petrol of all types, engine oil and engine coolants. It is ideal for all road and most race applications.

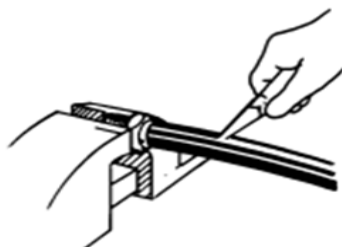
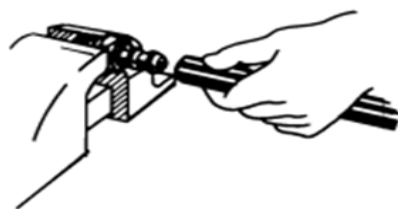
I Ascertain the correct length for the hose – including obstructions, bends, etc. Cut through the hose using a sharp knife or a fine-toothed hacksaw (24t.p.i.). Make sure that the cut is made squarely.

II Mount the fitting in a vice, ideally using soft jaws or a vice with surface-ground jaws. Make sure that the fitting is held firmly.



III Lubricate the inside of the hose with a little light engine oil. Place the hose on the spigot and then firmly push the hose home until it butts up against the end stop of the fitting. This may require some force, particularly with the larger sizes of hose,

which can be a very tight fit. (It is also a good idea when fitting hoses to straight female fittings to screw the fitting onto a male fitting or adaptor first; otherwise the spigot will push out of its retaining collar).



the hose with a sharp knife and snap it off the fitting.

IV Disassembly is not a reversal of the assembly procedure. Once the hose is on its fitting the only way you will get it off is to cut along

