

## Connecting Up

### Fill Adaptor to Fill Line Fitting - Correct Procedure

If you are fitting a **standard fill adaptor** to a **standard fill hose** do not use jointing tape or jointing compounds. The seal is made between the recess in the end of the fill probe and the nipple inside the hose fitting, not on the fill probe threads. See picture below.



You should tighten finger tight + approx 1/2 - 3/4 of a turn. This is usually sufficient for all applications encountered. If the connection leaks on initial pressurization, you can tighten by further 1/4 turns until a seal is achieved.

If the fitting is **over-tightened**, it can actually **cause leaks**. Over-tightening creates a groove in the softer material which prevents the two components mating and sealing correctly.

If you are screwing a male fitting into a fixed female outlet, such as found on a cylinder valve or charging head outlet, then the correct sized bonded seal washer should be used on the male thread. See picture below.



Jointing tape or **jointing compounds** should only be used on **tapered fittings** such as BSPT and NPT threads.

**For further fitting or technical advice, please feel free contact us.**

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