



## HANDY HINTS FOR DIY INSTALLATION

1. When cutting the vacuum pipe **ALWAYS** make sure the cut is square and deburred (i.e. remove all swarf /rough edges from inside the pipe). This keeps a smooth finish inside the ducting
2. When inlets are wall mounted, **only use the short sharp radius 90 degree** bends behind the back plate only – **DO NOT** fit these bends anywhere else in the ducting system.
3. **Only glue** the pipe and not the fitting to ensure excess glue does not go inside of fitting. When making a solvent weld joint, using the applicator apply adhesive around pipe  $\frac{3}{4}$  inch along. Carefully push the fitting on to the pipe giving it a half turn and pushing it fully home leaving it to set for a few minutes before moving that particular joint around. It is not necessary to apply adhesive to both the fitting and pipe as too much adhesive is as bad as too little.
4. **Mark** pipe with pencil to ensure that pipe slips fully into fitting.
5. **ALWAYS** ensure that tees are fitting in the correct direction i.e. sweeping back towards the vacuum unit.
6. **Make sure** the pipe is protected (sleeved) and insulated if going underground.
7. **Clip** pipe to joists where possible
8. **Do Not** glue the connection to unit - use jubilee clip.
9. **Note:** 13-amp power point by unit to be on its own circuit (not spurred)
10. With the ducting of the system now complete go back over the work making sure each joint is cemented in place and that each low voltage wire connection is correct, leaving no possibility of short circuit between positive and negative as this would result in the vacuum being switched on continually.
11. **Do not allow** water into the power unit or vacuum ducting.
12. Always fit plaster guards on inlet pipes and temporarily seal open pipes to prevent cement getting into the ducting while plastering etc. is in progress.
13. We recommend that the system is **not used or suitable** for construction debris pick-up. Please retain tools until carpets & flooring are laid.
14. Always hang the hose in four coils (approximately) on the hanger provided and give the standard (**not** remote control type) hose a stretch before using.
15. Always work away from the inlet and with the Standard Hose **hold the flap open** for a few seconds as you remove the hose from the inlet, until the air flow decreases.
16. Empty the bin on a regular basis and do not allow to overfill.