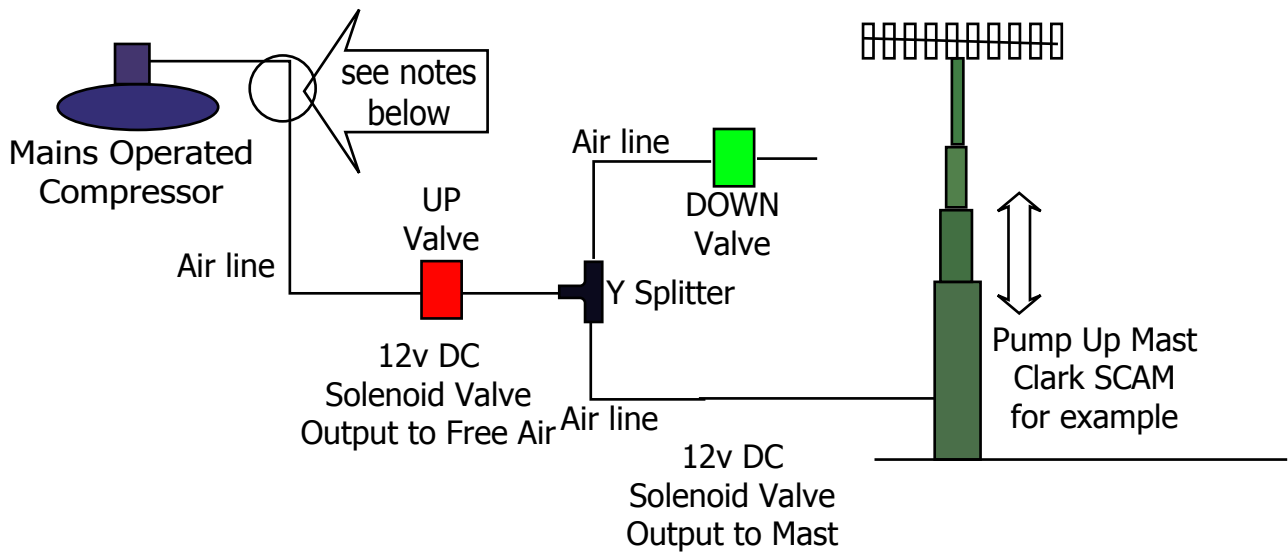


## Remote Mast Control for Pneumatic Pump up masts by G4ROB



### Notes:

If you use Compressed air tools you will almost certainly have a suitable compressor. In this case you can easily add a Y Branch in the air line at the point shown.. One output goes to your normal Tools air line point,, the other output goes to the Mast control system via a Regulator which limits the mast working pressure.

The 12v DC Solenoids are available from most Compressor supply companies. If you have a Car Scrap yard nearby try to purchase two fuel cut off valves.. some of the early Fuel Injected cars used neat little fuel cut off valves that are ideal for this purpose and are available at very low cost.

The Solenoids are controlled by the circuit shown below.

The compressor, Y branches and solenoids can be mounted close to the compressor if needed. The air line to the Pump up mast can be as long as practically needed.

