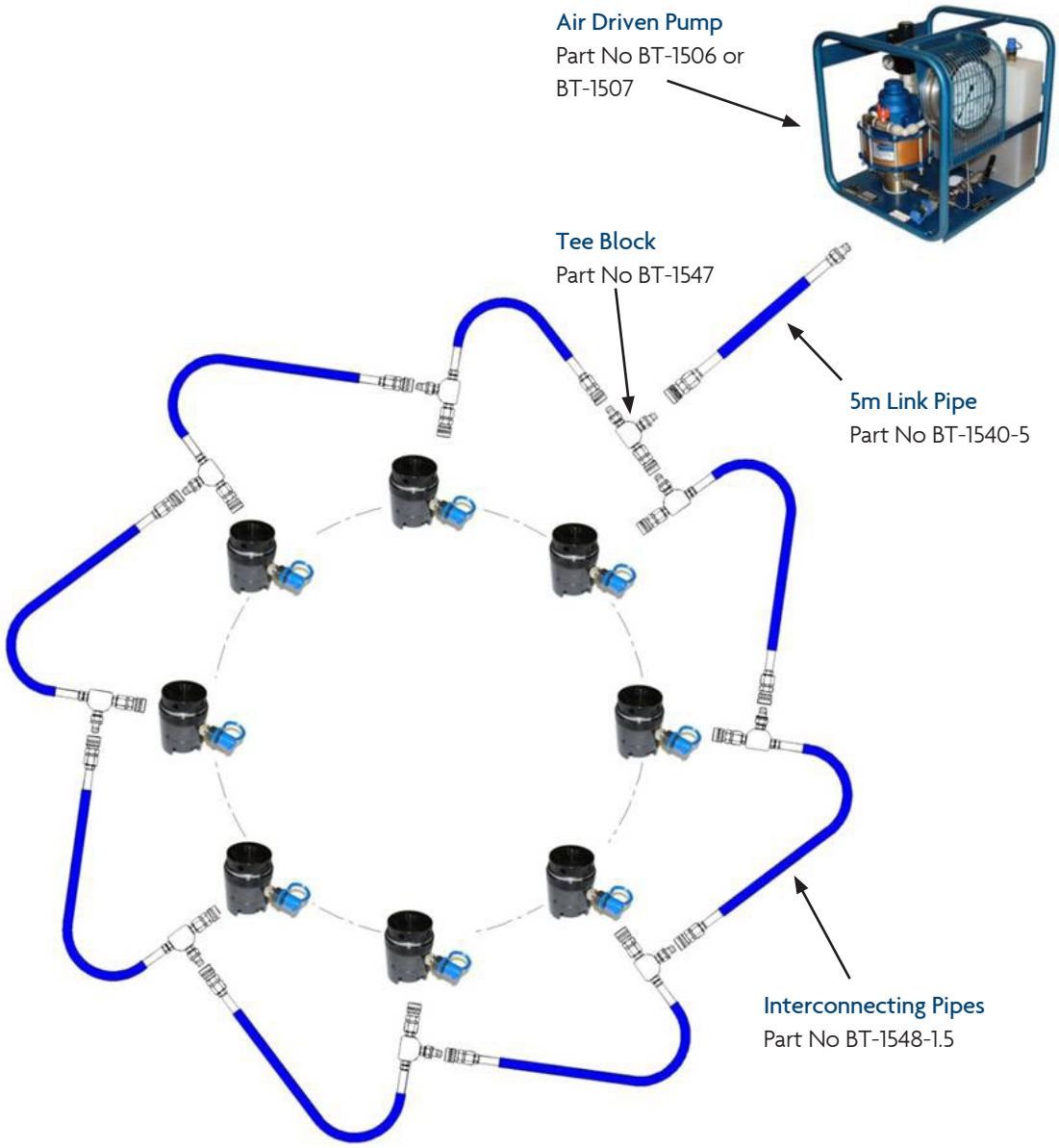




Pump and Hose Arrangement for Multiple Tools

The diagram below shows a typical pump and hose arrangement when multiple tools are to be operated simultaneously. Here eight 1.3 m long interconnecting hoses (BT-1548-1.5) are used to connect eight tools together. A tee block (BT-1547) is fitted at a point nearest to the pump. A 5m link pipe (BT-1540-5) connects the pump to the tee block. This hose arrangement is easily expanded to suit any number of tools by increasing the number of 1.3m interconnecting hoses. Oil flows to the tools through the interconnecting pipes which form a ring main. Oil flows from the ring main into each tool. Oil is not required to flow through any tool to reach the next tool when increasing pressure or when returning oil to the pump. This is the Boltight preferred method for connecting multiple tools. Boltight provides the widest range of standard hose and harness components to enable any number of tools to be connected irrespective of there relative positions. Stock interconnecting pipes are 1.5 m long. Any length can be supplied to suit a particular requirement or 1.3m hoses can be extended by the use of link pipes.



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