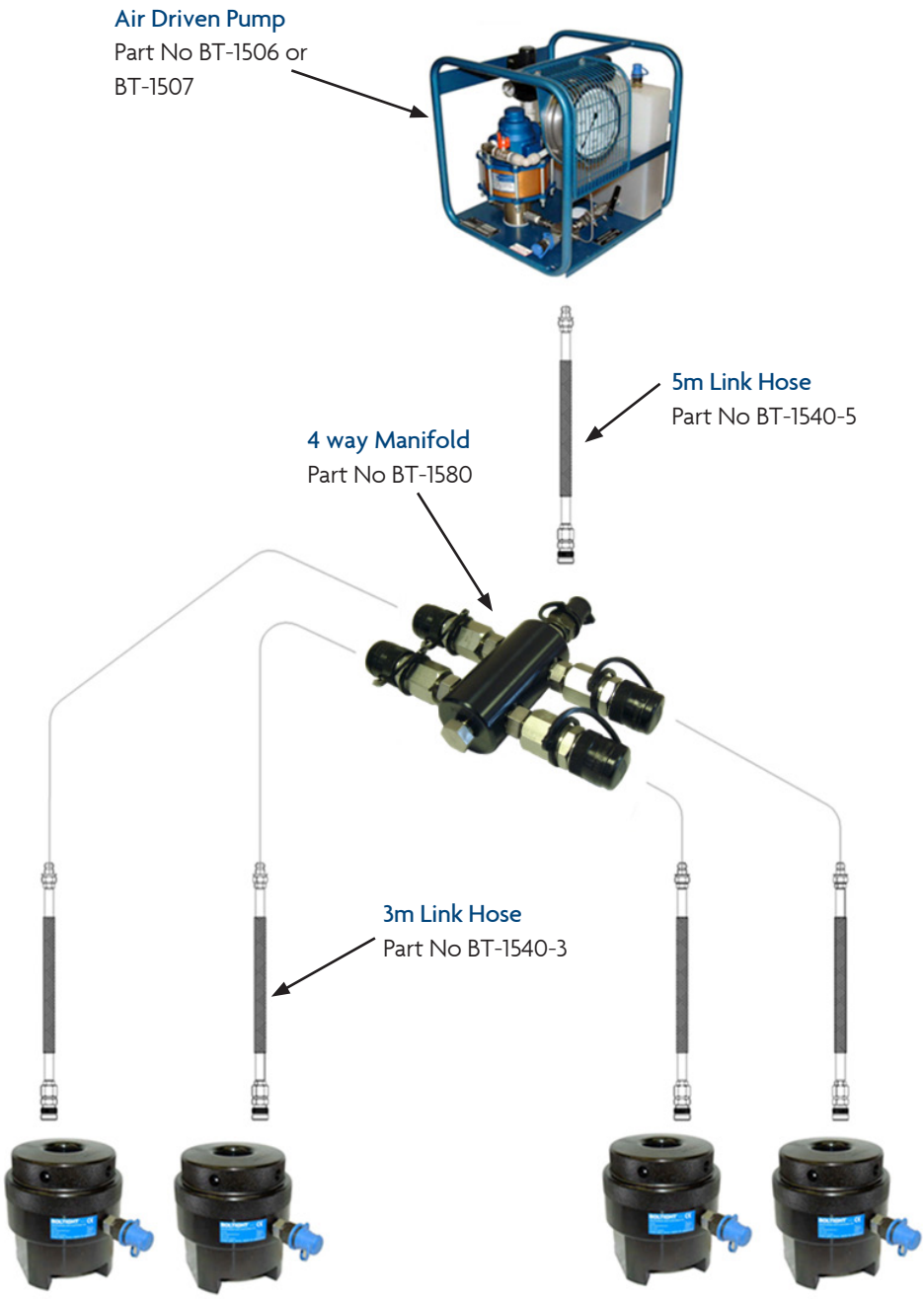




Pump and Hose Arrangement for Four Tools

The diagram below shows a typical pump and hose arrangement when no more than four tools are to be operated simultaneously. Four 3 m long hoses (BT-1540-3) are used to connect the tools to a four way manifold block (BT-1580). A 5m link pipe (BT-1540-5) connects the pump to the manifold block.
Oil flows to the tools through the manifold block. With this arrangement oil is not required to flow into and out of any tool to reach the next tool. This has useful benefits when increasing pressure and when returning oil to the pump. This is the Boltight preferred method for connecting four tools for simultaneous operation. 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. Hoses are available from stock in 1.5m, 2m, 3m, 4m and 5m lengths. Other lengths can be manufactured to order.



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