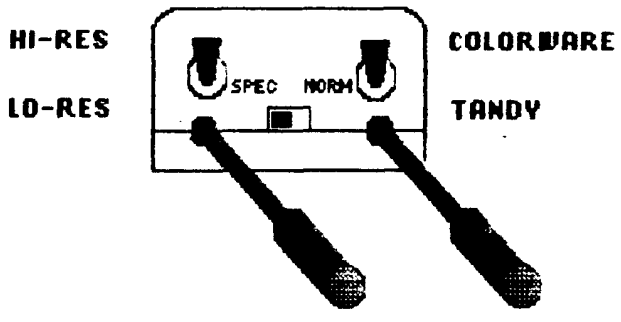
HAWKSoft DUAL HI-RES JOYSTICK ADAPTER

Thank you for purchasing the HAWKSoft DUAL HI-RES JOYSTICK ADAPTER. It will give you years of service and computing enjoyment.

Installation is simple. Plug the 6 pin plug on the adapter into the jack on your color computer for the right joystick. Next plug the 5 pin plug on the adapter into the cassette jack on your color computer. If the cassette jack had another device plugged into it, plug it into the 5 pin jack on the adapter. This plug can be used for the cassette player or any other device that normally plugs into the cassette port. Note that the right-hand switch on the adapter must be in the **up** position to use the cassette jack. Lastly, plug your joystick or mouse into the 6 pin jack on the adapter.

Operation is also simple. To use programs that require the **TANDY** type adapter place the left-hand switch located near the 6 pin plug in the up position (**HI-RES**) and the right-hand switch located near the 5 pin plug in the down position (**TANDY**). To use programs that require a **COLORWARE** type adapter, place both switches in the up position (**HI-RES & COLORWARE**). If you wish to use a program that uses the old **LO-RES** type joystick routine, place the left-hand switch in the down position (**LO-RES**) and the right-hand switch in the up position (**COLORWARE**). The cassette port (5 pin jack) is available in both the Lo-res and Colorware modes.

Certain **special** hardware/software combinations do not operate quite normally when the LO-RES mode is used. The most common problem is the in-ability to register a 63 reading on one or both axes. The normal lo-res joystick reads values from 0 to 63. If you experience problems when using the Dual Hi-Res adapter in the lo-res mode, simply slide the small black slide switch (located between the two toggle switches) to the left (**SPEC**) as you face the plug end of the adapter. **NOTE** that in <u>all</u> other instances, the slide switch should be slid to the right (**NORM**).



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