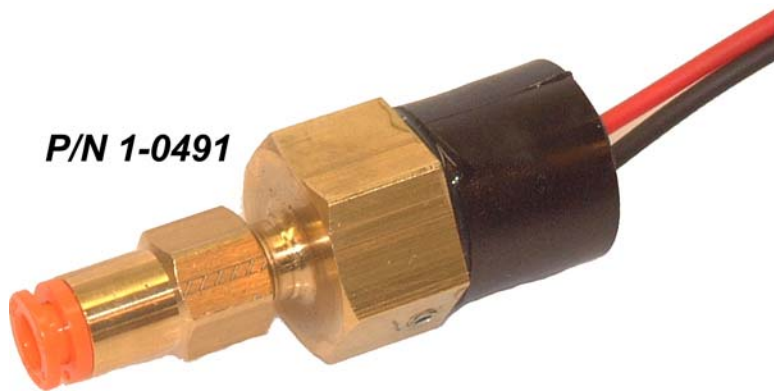


MPS Air Shifter Pressure Switch Instructions



The MPS Air Shifter Pressure Switch is used to allow the shift cylinder to pre-load the shifter before it activates the engine kill. This allows the use of shorter kill times and results in surer shifts. Installation is quick and easy. For bikes with a small shift cylinder and 1/4 " poly line you will also need a 1/4 " tube tee P/N 1-0123 and a length of 1/4 " poly line P/N 1-0007 . For bikes with a big shift cylinder and 3/8" poly line you will also need a unequal tee P/N 1-0441 and a length of 1/4 " poly line P/N 1-0007. MPS Auto shifts with built in kills (P/N 1-0238 & 1-0299) will require a modification to run the pressure switch. The turn around time is 1 day and is a nominal cost.

Cut the air line in a convenient spot between the air shift cylinder and the air valve square with a razor blade or tubing cutter. Install the tube tee. Run a length of line from the tee to the Pressure Switch. Ground the black wire on the pressure switch. Run the red wire on the pressure switch to the blue wire on the engine kill box. This should be the only wire connected to the blue wire.

If you have any more questions we have a Frequently Asked Questions page at our web site as well as the telephone tech support. Thank you for your purchase of this MPS product. All products sold by MPS are for use at closed course competition events and not for use on public streets or highways.



Wiring & Plumbing Diagram

This is a typical 4 coil wire diagram. Generally the positive wires are all one color and the negatives for each cylinder are all different colors. The brown wires will tap into the negatives of each coil.

