

Landing Gear Warning System

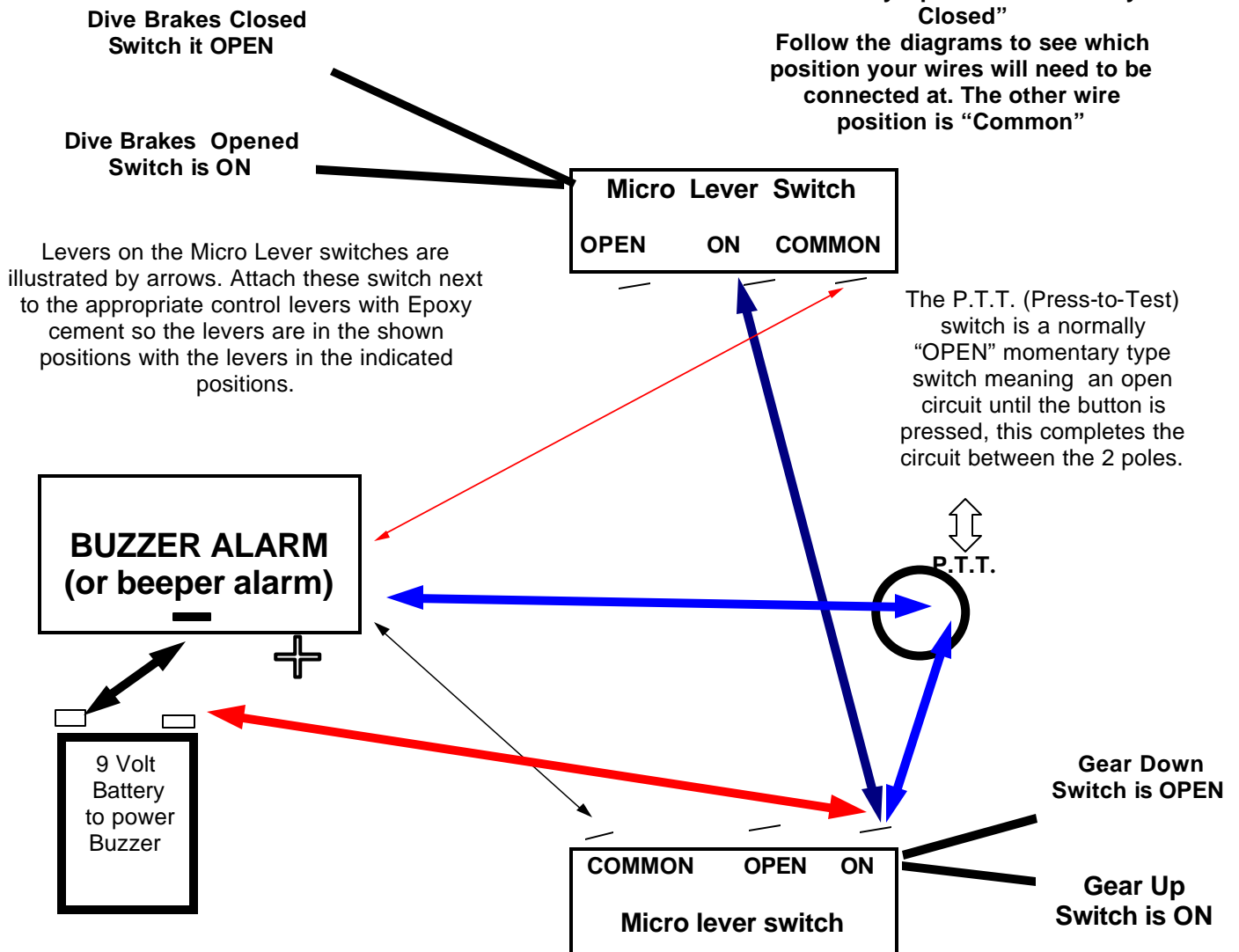
A landing gear warning system is easy to build from locally available switches and buzzers (or other sound devices). All parts can be found at nearly all electronics supply stores, and even at Radio Shack.

You will only need (2) lever switches similar to the one pictured at right, a buzzer, a Normally Open Momentary switch (PTT) a small amount of wire and some adhesive (Epoxy) to attach the switches at the landing gear lever and Spoiler control lever.



Micro lever switch illustration
These switches will have small spring levers, wire positions for "Normally Open" and "Normally Closed"

Follow the diagrams to see which position your wires will need to be connected at. The other wire position is "Common"



TESTING:

Once the system is installed, simply open the spoiler control with the landing gear in the UP position (DO THIS WHILE THE GLIDER IS ON THE FUSELAGE DOLLY!) and the alarm should sound.

OR, While the landing Gear is DOWN, simply open the spoiler control while holding the PTT switch down (closed position), the gear warning should also sound while doing this test.

Finally, be certain that your installation can in no way interfere with any control movements and that there is no way your controls can snag the wires and short or break them.