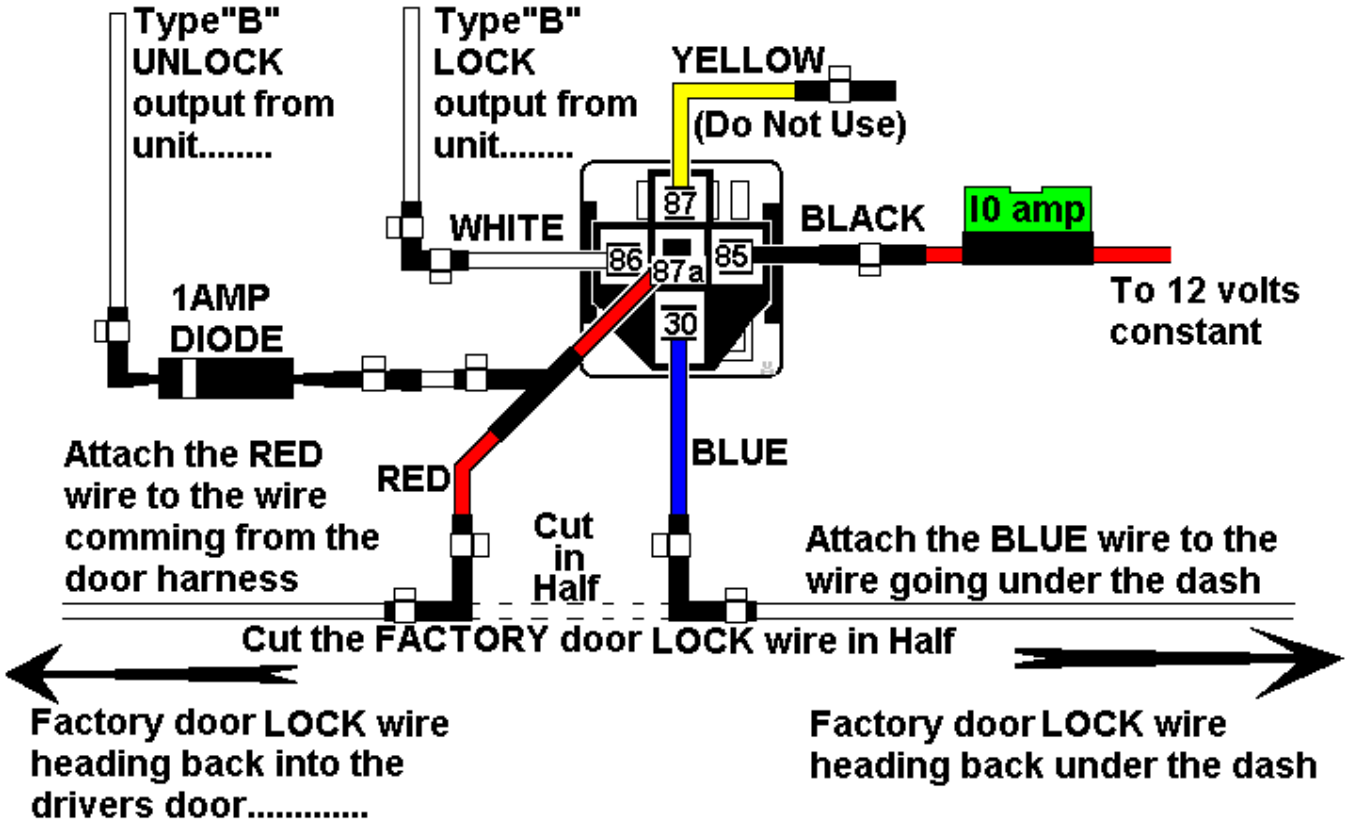
TYPE "F" Door Lock Diagram:

Requires (1) #775 Relay and (1) 1Amp General Purpose Diode.