



**MagTech Magnet Entry System**

#L20 (2 Doors)                      #L20S (1 Door)

MagTech is an electrical system that replaces door handles or other conventional means of entry with magnet activated hidden switches.

- Use with Door Solenoids or Actuators
- Works through Fiberglass, Stainless Steel Trim Glass or Aluminum

Please READ and UNDERSTAND all installation instructions before beginning. Planning and Preparation will make the actual installation process easy and quick.

**1. MAGNETIC SWITCH – NOTE:** Mag Tech works through fiberglass, aluminum, stainless steel trim and glass ONLY. Determine where you would like the switch (es) to be located so that they can be flush against the inside of the door or panel skin. (The Reed switches need to be located in an area that the magnet key can be within a 1/2" of it to be able to trigger the relay) Temporarily tape the reed switches in place to test the location and operation, then as a last step install using epoxy, tape, fiberglass, or clips (not provided). Wire the switch per wiring diagram.

**2. EMERGENCY SWITCH-** An optional emergency push button switch is included and can be used with one door should the magnetic system fail to work. **(NOTE: Battery or Electrical system failure will prevent this entire system from working!!** You must provide a means of getting to the battery to provide power to work the system.) Mount the switch in a 1/2 "diameter hole in a concealed location and wire per the wiring diagram. If the location that you mount the switch becomes wet be sure to protect the wire connections.

**3. WIRING –** Mount the relay under the dash and follow the diagram below. Fuse the red wire per the solenoid recommendations. Reconnect the power and test the kit.

**CAUTION!!** DO NOT allow the magnets to come in proximity with items that they may affect, Such as Credit cards, Cell Phones, Computer disks, etc.

