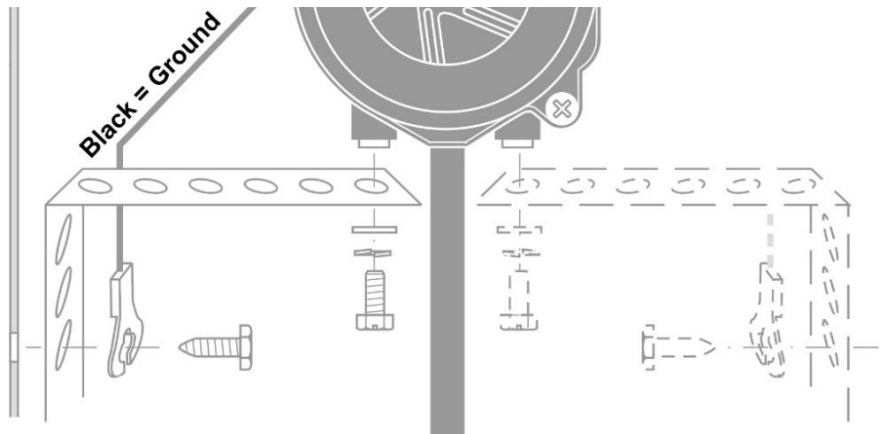
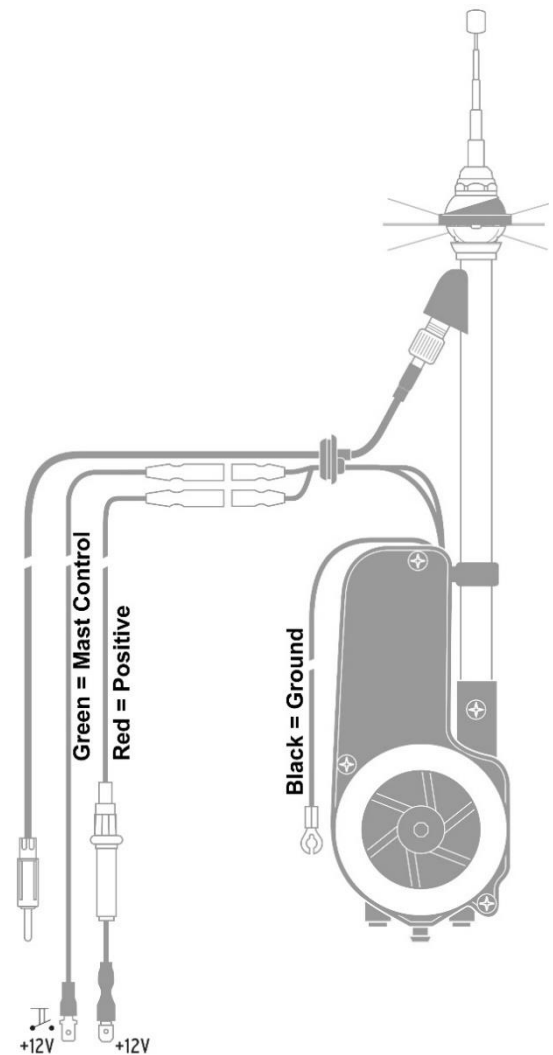


## Universal Power Antenna Kit

1. Installation of **universal antenna** may require antenna wire adapter and minor vehicle wiring & mounting modifications.
2. Access interior of panel where old antenna is located. This may include removing inner wheel well panels.
3. Loosen large nut on antenna mast and screw at the bottom of antenna motor. Disconnect wiring. Lower assembly until it clears hole for mast, and remove from vehicle.
4. Remove nut on the top of the new antenna mast. There will be several pieces that will come off; typically a small semi-spherical cap, and a half-spherical cap with rubber gasket.
5. Install new antenna in reverse order of disassembly. Attach drain tube, then loosely thread top nut and bottom screw.
6. Tighten nut at the top of the antenna mast from outside the vehicle, making sure the spherical components line up to match the profile of the fender before tightening.
7. Attach red antenna wire to a continuous power wire. Attach black antenna wire to ground. Connections can be soldered, or use 14 to 16-gauge crimp connectors.
8. When green antenna wire is energized, mast will extend. Connect green antenna wire to mast control wire on back of radio (radio on = positive = up), if available. If not available, connect green antenna wire to switched power (vehicle running = positive = up). For manual mast control, an on/off switch can also be added to green antenna wire.



9. Plug large male antenna wire into the back of the radio. (If using original radio, a **Hirschman - Female DIN Antenna Adapter** such as *Connects2 CT27AA82* may be needed.)



Installation by a professional technician is recommended. Refer to the factory repair manual for vehicle-specific service procedures for this part. Tighten all hardware to factory torque specifications and observe all repair manual cautions and warnings. Use safety stands whenever beneath a vehicle and always wear protective eyewear.