**Installing Radio and Antenna**

- Find a location in the vehicle for your radio. Make sure the hand mic will be accessible for both driver & passenger.
- Using the supplied hardware and mounting bracket, secure your radio to the mounting location.
- Find a location for your hand mic and mount hand mic clip/mount, or keep it in your glove box in case of an emergency.
- Route the coax cable from the back of the radio to a clear area on your roof, or a metal tab on your vehicle. Do not run parallel with power, coax, or headset cables.
- Connect power cables from your radio to 12v battery.

**Helpful Tips**

- **DO NOT** mount the radio where it can get wet or damaged.
- Use the supplied power cables to connect directly to a 12v battery.
- **DO NOT** route power cables to your fuse box or any other power source. You must route directly to your battery.
- If there is any excess coax cable after installation **DO NOT COIL THE CABLE.** Coiling your coax cable will cause transmit problems and limit radio range. The coax should be cut to exact length and recrimped with connectors. If that is not an option, route the cable further around the car so there are no kinks.
- If you are using a ground plane antenna it must be mounted on a metal surface area that is at least 3ft x 3ft.
- Radio hand mic is not compatible with Rugged Intercoms.

**Antenna Roof Mounting Diagram**

- 3/8” Hole
- Scrape away paint on **UNDERSIDE** to provide metal-to-metal contact