



The AT-70 anti-theft relay is designed to interrupt the crank circuit (starter), not allowing it to engage until the relay is activated. It also will sound the vehicle's horn if the crank circuit is engaged and the relay is not activated. The relay can be wired to activate one of two ways, by turning 12 volts on & off or by turning ground on & off prior to starting the vehicle.

Installation using the Express & Bare Bonz, Bare Bonz II wiring panels

Remove the Lt Blue wire (IGN SW->4) supplied with the kit off of #4 on the panel. Leave the Lt Blue (SAFETY SW->4) on #4. Connect the Lt Blue (RELAY->IGN SW) wire running from the anti theft relay to the IGN SW->#4 wire. From the relay connect the Lt Blue wire (RELAY->NS SW) to #4 on the panel. The Dk Green wire (RELAY->HORN) connects to #8 on the panel. Follow the activating the relay paragraph below that pertains to the way you have chosen to activate the relay.

Installation using the Advantage wiring panel

Remove the metal terminal jumper running between terminals #45 & #46 on the panel. From the relay connect the Lt Blue wire (RELAY->NS SW) to #45, Lt Blue wire (RELAY->IGN SW) to #46 and the Dk Green wire (RELAY->HORN) to #52 on the panel. Follow the activating the relay paragraph below that pertains to the way you have chosen to activate the relay.

Other Installations

Locate the wire running from the ignition switch to the starter solenoid that engages the starter when you turn the ignition switch to crank. Mount the relay close to that wire and in an area hidden from sight. Cut the wire and connect the Lt Blue wire (RELAY->IGN SW) to the wire running from the ignition switch and the Lt Blue wire (RELAY->NS) to the wire running to the starter solenoid. The Dk Green wire (RELAY->HORN) connects to the wire running to the vehicle's horn(s). Follow the activating the relay paragraph below that pertains to the way you have chosen to activate the relay.

Activating the relay by turning 12 volts on & off to the relay:

Connect the white **ACTIVATION SW** wire to one of the following sources:

1. The headlight switch tan wire.
2. A hidden toggle switch.
3. The cold side of the brake light sw.
4. Some other type switch.

To engage the relay you will turn on one of the items listed which will supply 12 volts to this wire allowing the engine to crank. **NOTE: This wire must remain hot with the key in the crank position, DO NOT wire this to a source that is controlled by the accessory side of the ignition switch.** Connect the gray **ACTIVATION GRND** wire to a good ground.

Activating the relay by turning ground on & off to the relay:

Connect the white **ACTIVATION SW** wire to a 12 volt ignition source. **NOTE: This wire must remain hot with the key in the crank position, DO NOT wire this to a source that is controlled by the accessory side of the ignition switch.** Connect the gray **ACTIVATION GRND** wire to one of the following sources:

1. The interior light control (gray wire) running from the headlight switch. By turning the knob on the headlight switch to the interior light position, ground will activate the relay allowing the engine to crank.
2. A hidden toggle switch to ground.
3. Some other type switch.

NOTE: When using the interior light control method, the headlight switch must be grounded.