# **ELECTRIC FAN WIRING** PARTS LIST AND INSTALL GUIDE

## **PARTS LIST**

**01PC** | MISHIMOTO ELECTRIC SLIM FAN

- 01PC | 5 POST RELAY
- **02PC** | 10 AMP FUSES
- 15FT | OF 18 GAUGE WIRE
  - WIRE CONNECTORS

#### **TOOLS NEEDED**

WIRE STRIPPERS ELECTRICAL TAPE \*OPTIONAL SOLDERING IRON & SOLDER\* WIRE SHRINK TUBING\*

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#### DISCLAIMER

- Unhook the battery prior to working with the vehicle's electrical system.
- Using this guide, your fans will turn on when the key is in the "on" position.
- Allow vehicle to cool completely prior to attempting installation.
- Mishimoto Performance is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of MP products.
- MP always suggests that a trained professional installs all MP products.
- Do not run the engine or drive the vehicle while overheating. Serious damage may occur.
- Only raise vehicle up on jack stands or on a vehicle lift.

### INSTALLATION INSTRUCTIONS

- **01** Run a 12 volt positive wire to the relay (put a 10amp fuse in this wire). The other side of this relay is the positive connection to the fan.
- **02** The ground from your fan can be grounded to the body of the car. Make sure it's a good ground.
- **03** Find an accessory wire to tap off of. This is a wire that becomes hot when the key is in the "on" position.
- **04** Tap a wire off of the found accessory and run it to the switching side of the relay (put a 10amp fuse in this wire), and then ground the other side of the switch.
- **05** Wiring your fans like this will make them turn on when the key is in the "on" position (when the engine is running).
- **06** Please refer to the wiring diagram below.

