# Maverick R Intercooler and or Radiator fan override harness wiring instructions

If running just 1 fan override kit you may pull power off the 20AMP BusBar keyed power terminal. If running more than one kit or you have added accessories, we recommend re-wiring the fan harness and utilizing the constant power terminal. (**Section 2 instructions**).

## Section 1

#### Single Accessory or override harness wiring to Bus Bar

- 1. Run the wire harness from center console bus bar to the rear of the passenger side motor. Make sure to secure the wire harness away from any moving or hot components.
- 2. Red wire to Red key on terminal, Black wire to Black negative terminal.
- **3.** Run the switch block to an open switch port and connect and install the switch.
- **4.** At the rear of the car unplug and plug in either the radiator or intercooler connections depending on the kit you have. (the intercooler kit will come with a dual fan harness adapter).
- 5. Secure any loose wire with zip ties.

## Section 2

### Dual Fan override kit or multi accessory wiring to Bus Bar (rewire)

1. To utilize the constant power connection and the keyed power you will cut the red wires at the connection below the fuse where they tie into each other.

- **2.** Then cut the connector out of the wire on the fuse side in both the Radiator and Intercooler Harness.
- **3.** This will give you 2 thicker red wires and 2 thinner red wires on the harness side.
- **4.** Strip these 4 wires and keep the 2 remaining ends with the fuse, you will re-use these.

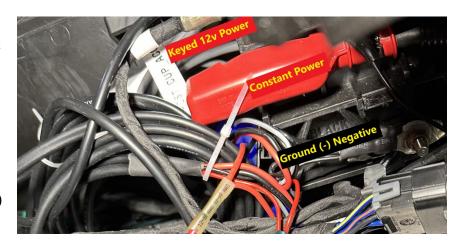
You may need to cut the zip tie securing the wire for extra slack to work with.



- **5.** Strip the 2 red wires with the fuse and eyelets on them where the connection was cut out.
- 6. Twist the two smaller red wires together, using the Blue butt connector crimp these to one side and the other side to one of the red fuse attached wires.
- 7. Take the two thicker wires and twist these together, using the Yellow butt connector crip these to one side and the other side to the unused red fuse attached wire.
- **8.** The butt connectors have heat shrink ends, heat the ends after crimping.



- **9.** The smaller wire eyelet connection will be your 12v Keyed power trigger wires. This will go on the top red (+) post on the center console busbar.
- 10. The larger red wire eyelet connection will be your constant power (+). This will go on the middle post on the center console busbar.
- Black wire eyelets will go on the bottom negative (-) post.



12. When using a single switch on a dual fan override kit you will simply plug the 6 switch block wires in their corresponding colors in the Intercooler and Radiator switch blocks. Black wires into the black pins, red to red, white to white.



- **13.** Once connected you will use the large zip tie and go around both harness plugs and the wires and tightly secure it.
- **14.** You will then use the two supplied 8" zip ties to secure the harness to each other. We recommend one zip tie at the lower area near the plugs, and the second about 3" higher.
- **15.** Run the switch block to an open switch port and connect and install the switch.
- **16.** Run the other end of both harnesses to passenger rear side of the motor. Make sure to secure the wire harness away from any moving or hot components.
- **17.** Unplug the Radiator connection and plugin the pigtail between the two connections.
- 18. Unplug the two intercooler fans and plug in the dual intercool fan harness.
- **19.** Secure any loose wire.

\*If your fans are not turning on you may have the harnesses swapped as the dual intercooler fan harness adapter can plug into either harness but will only work with the correct one.

