



# SYMTEC ATV Hand Warmers

With self limiting heat elements and  
pre-terminated connectors  
Faster Warm Up

210038

**WARNING: NOT INTENDED FOR USE ON MOTORCYCLES (could melt throttle) Caution: Heater gets hot fast. Do not energize before installation, including grip replacement, completed.**

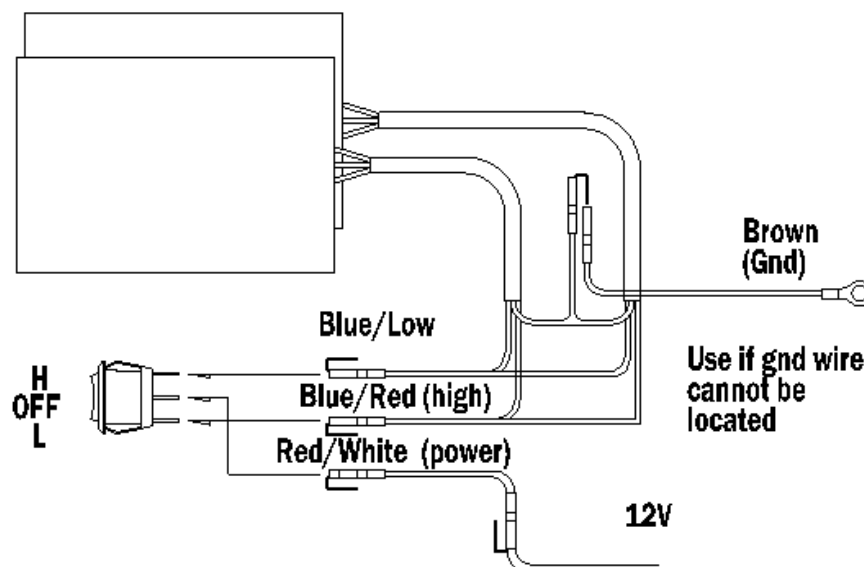
Parts List plus these instructions

<u>Quantity</u>	<u>Description</u>
2	Heating elements – pre-wired and pre-terminated
1	Round rocker switch
1	Power wire 18” red
1	Ground wire 18” brown
6	Cable ties 5”
3	Cable ties 4”

Tools needed – drill, 13/16” drill bit, Phillips screwdriver, and electrical tape.

## INSTALLATION INSTRUCTIONS

1. Remove the handlebar accessories/covers to allow for placement of the wiring from the heater.
2. Remove grips (use compressed air if available). Clean handlebar to remove any residue and dry.
3. Test the location of the hand warmers over the ends of the handlebars and decide where you want to install the power switch. Make sure all the lead wires will tie into place based on your locations. Also check for clearance behind the switch, allowing for the wire terminals. The heaters will be on the ends of the bars with the wires on the underside of the bar.
4. Remove the adhesive liner from the heaters and carefully place them on the handlebars – making sure the lead wires are opposite where your palms will be positioned during your normal grip.
5. Drill a 13/16” hole at your switch location.
6. Route the wires long the handlebars and tie them in place with the tie wraps. Make sure the wires do not interfere with the throttle movement and are properly secured to prevent interference. Also turn the handlebars to check for any interference.
7. Connect the power wire to your power source. Preferably the switched accessory power. We suggest finding a wire which is the same color as the wire to your accessory power outlet. Connect to that wire. This can generally be found under your main control panel. On many machines, the Red/White or Orange/White are the power source. The ground wire is often brown. Make your connections to the closest ground wire you can find. Route wires to the switch and put the switch into the hole.
8. The following shows the electrical connections. The brown ground wire is optional and should only be used if you require more wire to reach an extension. The blue heater wires go to the top high terminals – the blue/red to the bottom of the switch.



9. Reinstall the handlebar accessories/covers and grips. Recheck for any interference with the throttle, steering or braking.

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