



## 98010 – Heated Throttle Master

NO.	DESCRIPTION	QTY.
1	MOUNTING BASE	1
2	HEATED THROTTLE MASTER	1
3	1/4" TRUSS HEAD BOLT	2
4	1/4" LOCK NUT	2
5	RUBBER CAP	2

### Mounting Instructions:

1. Place the Heated Throttle Master over your existing throttle on your ATV.
2. Place the 1/4" Truss Head Bolts through the holes in mounting base. Tighten enough to hold the Heated Throttle Master on your throttle lever..
3. Check the location of your new Heated Throttle Master. You can slide the actual lever portion outwards from the attachment base to obtain more leverage.
4. Once proper location is achieved tighten down the mounting base securely to the OEM throttle lever.



5. Place the Rubber Caps over the extra threads that protrude out past the backside of the Mounting Base.

**\*\*Warning\*\*** - With the machine off, check the operation of your throttle! It must open and close with no interference from the grip!! You may have to cut your handle bar grips to insure proper operation! Failure to check this could cause your throttle to not return to the idle position and could result in serious injury or death!



**Interference – Trim with knife or scissors!**

**SWITCH INSTALLATION -**

The HI/LO switch can be positioned on the instrument pod of the vehicle, or any convenient location of your choice. Locate an area on your ATV that you feel is easy to access or adjust while riding. **BE SURE THAT THERE IS ROOM BEHIND THE AREA CHOSEN FOR WIRES AND THE SWITCH!** Once the location is determined, mark the hole, and drill through the plastic in that location. Drill a Pilot hole first, making sure where you are drilling, so you don't hit any connections under the plastic. Use a 3/4" drill and open the pilot hole for installation of the switch. Pull the wires through the hole and connect the wires to the switch, using the template below. Place the rubber cap on the switch, and then push the switch into location.

**WIRING INSTRUCTIONS -**

1. Disconnect the positive wire from the battery of the ATV.
2. Connect the red wire to the center terminal switch pin 2, "power".
3. Connect the blue wire (from the heated thumb master) to switch pin 3.
4. Connect the black wire (from the heated thumb master) to switch pin 1.
5. Connect the brown jumper wire to the brown wire connected to the heated thumb master.
6. Connect both brown wires to switch pin 4, "ground"
7. Connect the red power wire to a positive wire under the pod cover using a tap splice provided. Generally, you can power directly off of the existing 12V DC outlet that is already on the ATV.
8. Connect the brown jumper wire to a ground wire using the tap splice provided or to the frame.
9. Turn the handle bars in both directions to insure the wire harness has adequate clearance. Secure the wires with cable ties.
10. Confirm proper installation by starting the vehicle and pushing the heated throttle master switch to "high". This should light up the red L.E.D. If you switch it to low, the green L.E.D. should light up. If it lights up red also, you need to reverse your black and blue wires and recheck the L.E.D. lights. When on in either position, you should begin to feel the throttle master heat up.

