



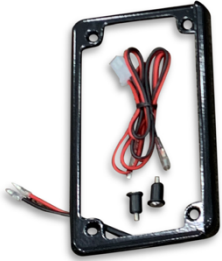
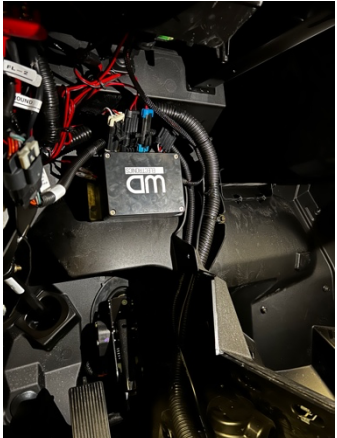




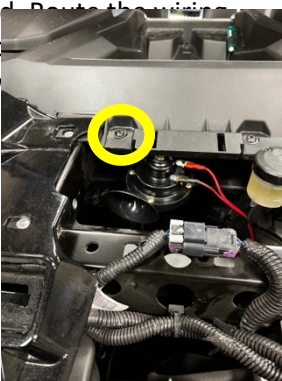




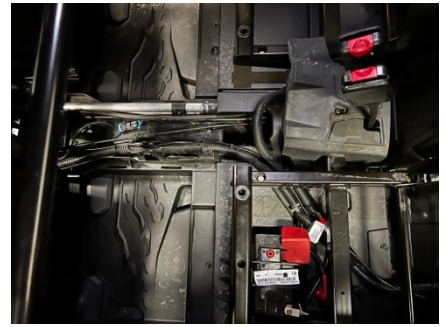
**Integrated Street Legal Kit for Can Am Maverick Sport/Trail**  
**(Replacement Signature lights or 3x2)**

Parts Contents		
<p>Long cable with Set of 3 Wires</p> 	<p>Main Control Module with Power wire</p> 	<p>Snail Horn and Harness with Switch</p> 
<p>Zip Ties for cable management</p> 	<p>Column-Mounted Turn Signal Switch</p> 	<p><b>Either</b> the 6-LEDs or the Replacement Signature Lights.</p> 
<p>Wiring for instrument cluster integration</p> 	<p>License Plate Kit and wiring Harness</p> 	<p>In-Line adapter plug for Rear Taillights</p> 

<p>1. Prep the front of the Machine</p>	<p>Remove the Hood. Remove the bolts and expose the contents under the hood. You will remove more later 😊</p>
<p>2. Position the Main Control Module</p>	<p>Position the Main Control box under the dash in the middle. Don't secure the box until all other wires are ran. When its time to secure, use the included screws to screw it into the plastic.</p> <p>Depending on your accessories you have installed, you might have to find a new location for your main control module, make sure all your wires are ran before you secure it into position.</p> 
<p>3. Attach the column-mounted turn signal lever</p>	<p>Install the Turn Signal Switch on the Steering Column. Using a 3mm Allen wrench, tighten the switch around the steering column. Run the wire back under the dash and connect it to the Main control module.</p>  
<p>4. Install the Horn and switch</p>	<p>Install the horn in a suitable support point utilizing an existing bolt under the hood. Route the wiring to the horn harness to the horn and connect on the two flat spade connectors on the horn harness back to the main control box. Place the Horn Rocker Switch in an open switch location on the dash. Connect the Horn harness back to the main control module.</p>   

5. Run the long set of wires to the rear of the machine

Remove the center tunnel panels to expose the center tunnel. Starting from the front of the machine, connect the 3-pin connector to the main control module. Then, run the cable from the Main Control Module (the 3-pin connector side) to the Driver's side rear Taillight. Run it down the center console, down the center tunnel, and out to the driver's taillight plug. Follow the factory Main wiring harness most of the way.



On both sides of the tail gate, the side panels pop off without the use of screws. Remove the Bolts holding the plastic housing around each taillight so you can gain access to the plug that connects into the Taillight.



6. Install the Taillight Adapter

In the back of both rear taillights, Unplug the exiting plug from the taillight and insert the included adapters in line with the existing tail plug. The adapter with the long white wire is for the Passengers side. The other, for the drivers side.



Run the white wire from the passenger's side back to the driver's side and attach the bullet connector into the white wire of the long cable you ran in step 5.

The Bullet connectors from the Drivers side in-line adapter connect other black and red wires from the long cable you ran in step 5. They are all color coded so black to black, white to white, and red to red.



7. Installing the Front Turn Signals **(6 Amber LEDs)**

**If you are installing the Replacement Signature Lights skip to step 7a.**

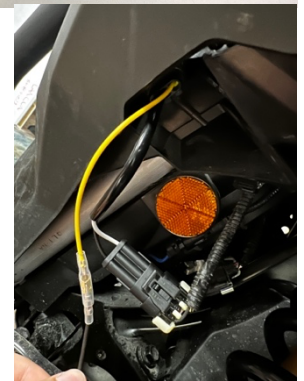
Drill  $\frac{3}{4}$ " holes for each of the 6 LEDs on the front corners of the machine. 3 on each side. Remove the rubber grommet from the LEDs first and slide them further down the wires out of the way. Then slide each of the LEDs through the holes you drilled, and push each of the grommets out through the top and seat them in the hold. Tug gently on the wires from the back to slide the LEDs into place inside the grommet. Run the plug back to the main control module and plug in.



7a. Installing the Front Turn Signals **(Signature Lights)**

**Skip this step if you already installed the 6 Amber LEDs.**

Install the new front accent lights by remove your existing lights and replacing with the provided ones and the provided new plugs as well. The small harness with Red and Black wires will run from the main control module to the Signature lights. One wire to each side. If your unit doesn't already have factory signature lights installed, the factory plug to power them will be attached to the factory plastic blanks that are filling the space for the signature lights. You will remove the plastic blanks. You will use the factory plug on each side to power the Signature lights, and then the remaining yellow wire will attach to our harness that will attach to our main control module. Don't zip tie these until the very end of the install. When you test your blinkers at the end, you may need to swap them to the other side.



**Note:** These are not the easiest to install. Take your time and an extra pair of hands is useful in getting these installed. There are some hidden bolts inside that we couldn't get pictures of but are easy to spot when you are looking inside the plastics removing those factory signature lights or the plastic blanks.



**Installing the Instrument Cluster Turn Signal Indicators**

\*\*\*\*\*  
**READ THIS  
 BEFORE  
 CONTINUING!!**  
 \*\*\*\*\*

**If you have this type of Instrument Cluster, go to Step 10!**



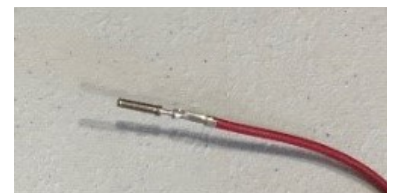
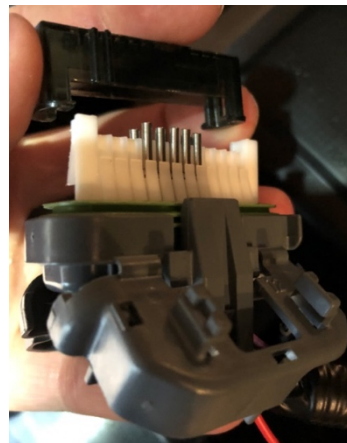
**If you have this instrument Cluster, go to step 9!**



9. Connect the Instrument Cluster wire for **Analog Displays**

**DISCONNECT THE POWER CABLE FROM THE BATTERY FIRST.** Remove the back panel from the instrument cluster, and then unplug the connector plug from the back of the instrument cluster.

1. Open up the back of the lug to expose the pins. Remove the blue pin plug from position #8.
2. Remove the clear pin cover on the front side of the connector. This is done by depressing the tabs on both sides of the connector. **THIS MUST BE DONE FOR THE ENTERING PIN TO SET CORRECTLY**
3. Push the instrument pin into position #8 until you see it is lined up with all the other pins on the front of the connector.
4. Replace the clear pin cover. Close the rear cover. Re-insert it into the dash.
5. Connect the wiring harness back to the control box onto the only plug that matches.



10. Connect Cluster wire for Digital Displays

**DISCONNECT THE POWER CABLE FROM THE BATTERY FIRST.** Remove the back panel from the instrument cluster, and then unplug the connector plug from the back of the instrument cluster by pulling on the red tab out, then pressing on the now exposed black lever (that was under the red tab)

- Remove the WHITE colored front cover by depressing the locking tabs on the ends of the cover.
  - You may need to insert a small flat blade in the side openings and lightly pull to free the cover from the housing.



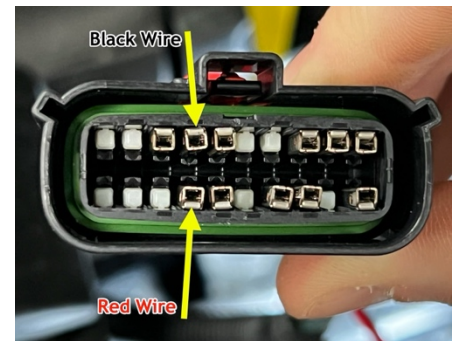
- Remove and discard the plastic place holder plugs in position and insert the included terminals into the plug



- Push the White plastic place holders out from the back. Use a small poker tool to push them from the back out the front.
- The pin positions are not numbered. When holding the connector as pictured, with the RED lock tab up, They are both the 4<sup>th</sup> from the left side on both rows.



- Route the included 2-pin (black and red wires) wiring harness from the WD control box, through the back cover of the plug
- Install the Black wire in the top row
- Install the Red wire in the bottom row.
- Double check that all the pins are seated and evenly aligned before reinstalling the front cover.



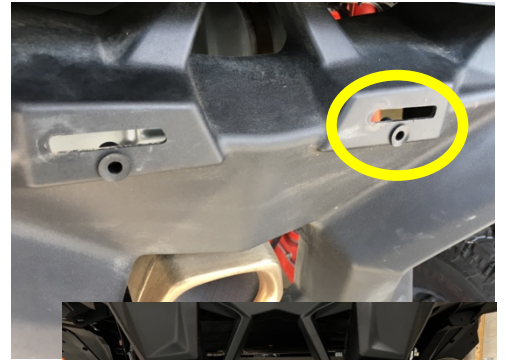
- Reinstall the front cover and close the back cover
- Reinstall the plastic cable covering over the wires and reconnect the plug back into the digital display.
- Connect the instrument cluster wiring harness to the WD control box.



10. Attaching License Plate Frame

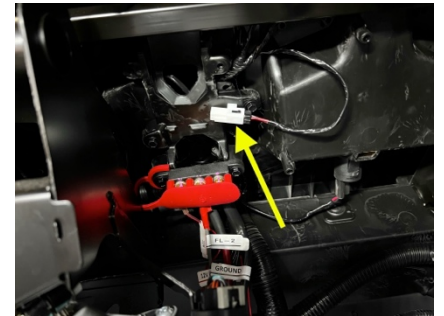
Install the license plate bracket directly to the rear of the machine. Drill holes for the included well nuts. Drill the 3/8" holes just under the long openings. This will allow you to feed the wire from the license plate bracket through the hole just above them. Run the wiring harness back to the taillight you attached the adapter with the white 2 pin connector with

Fasten the License plate to the well nuts keeping pressure on them as you tighten so they grip from behind the plastic. Feed the 2-pin connector back to the Drivers side Taillight, and plug into the leftover 2-pin blue plug for power.



9. Connect to Power Source

Finally, lets connect to power. The red and black wires that come off the main control box should be routed down and attached to the accessory power plug under the front of the center consol. Remove the covering from this location (behind the start button and locate the white 2 pin connector. Attach this to the matching 2 pin connector coming from the main wiring harness.



11. Attaching License Plate

Installing the plate functions best if you use a pair of regular scissors to cut a small 1/4" tab out the top of the license plate as shown in the pictures to the right. Leave enough space for the wires to come through. Bend the tab over so it lays flat (or file it off).



	<h1>Install complete!</h1>
Common Troubleshooting Tips.	<ol style="list-style-type: none"><li>1. There is <b>ONLY</b> one place that each wiring harness will connect to on the Main Control Box. Each wiring harness will end up at the control box, as none of them connect to each other. This is helpful if you are confused about which wiring harness to use.</li><li>2. If your license plate does not light up, when the switch is turned on, swap the red and black wires that are 6 inches from the plate. Black on Red, and Red on Black.</li><li>3. Both Blinkers on the dash will blink at the same time (like hazards). This is normal and how Can-am designed this instrument cluster. It is simply an indicator that either of the turn signals are activated.</li><li>4. When you test the blinkers, if the rear taillight blinkers blink on the wrong sides, simply swap the yellow and green bullet connectors coming out of the driver's side in-line plug. This will reverse the left and right turn signals.</li><li>5. If the front Blinkers blink on the wrong side, swap the wires leading up to them.</li><li>6. Horn doesn't sound. Check the ground wire. You may not have mounted on a good ground bolt.</li><li>7. If nothing is turning on, check your fuses.</li></ol> <p style="text-align: center;"><b>For additional support email <a href="mailto:support@wdelectronics.com">support@wdelectronics.com</a></b></p>