






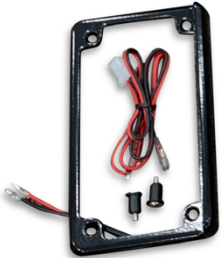


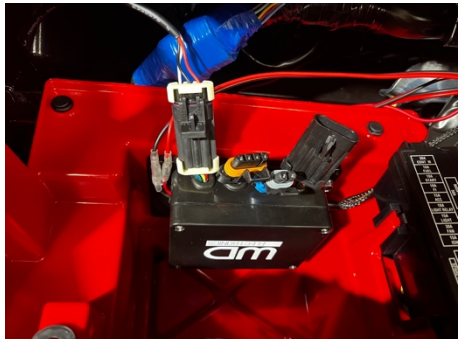

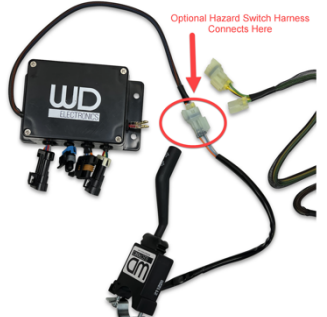
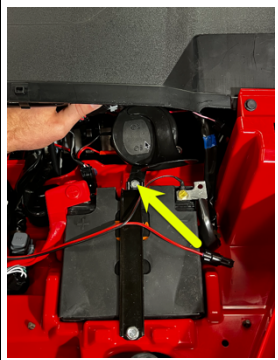


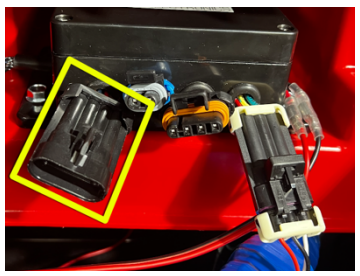
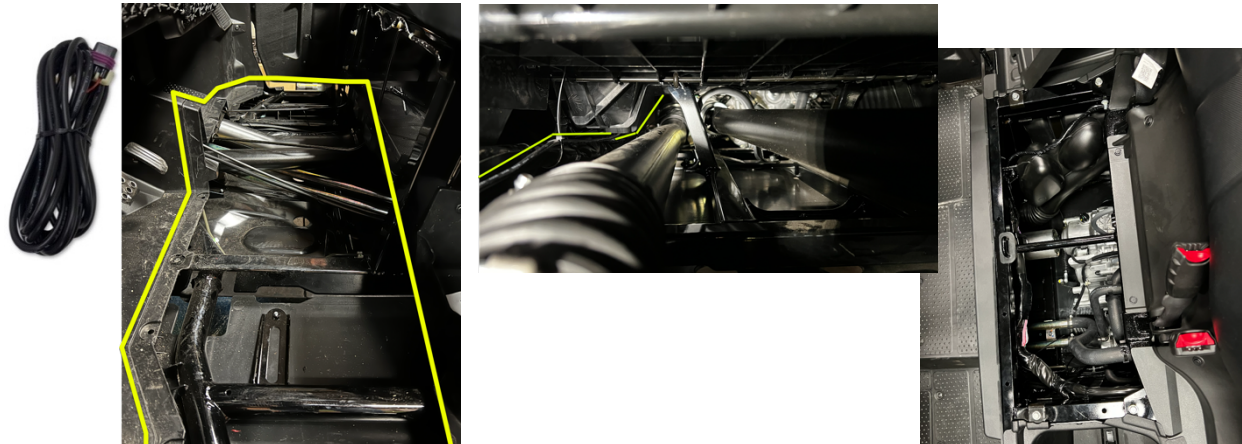
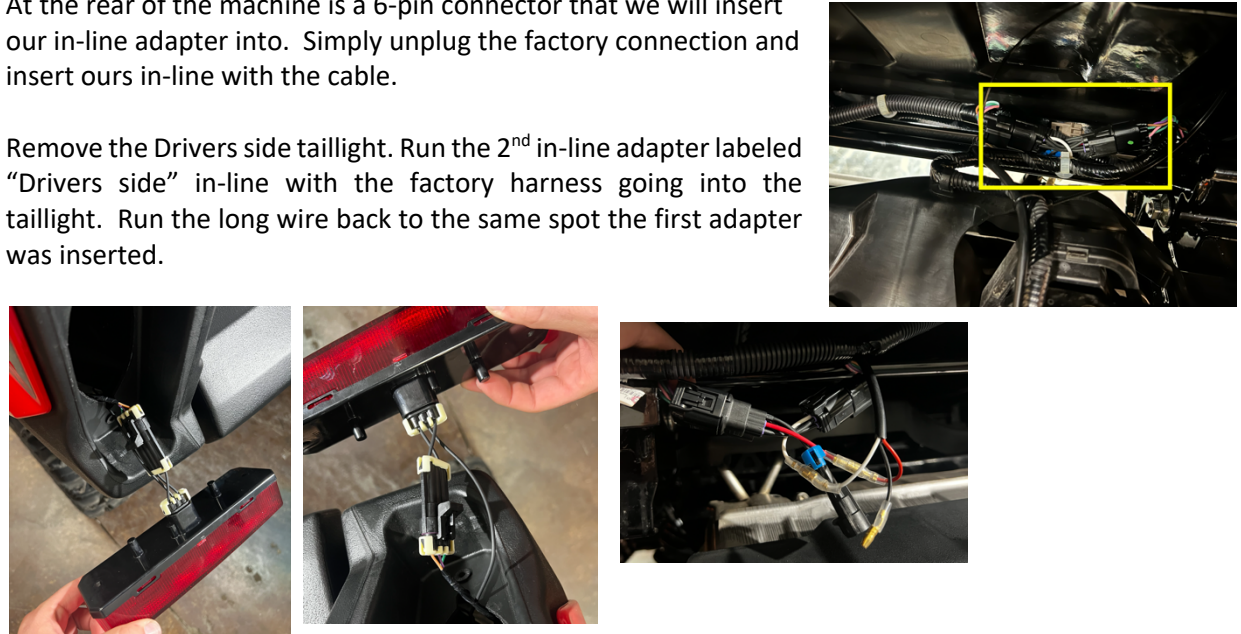




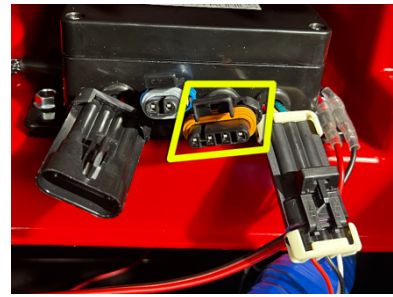
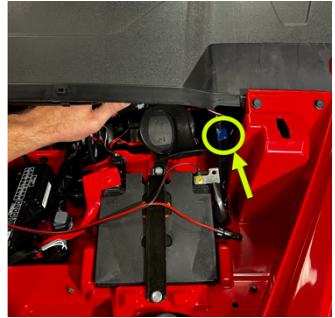


Integrated Street Legal Kit for Honda Pioneer (TSK-1943)

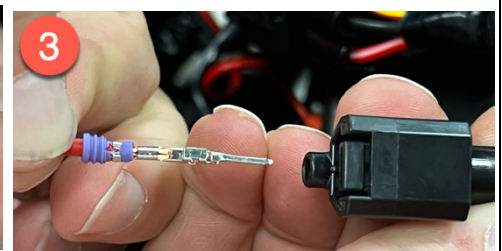
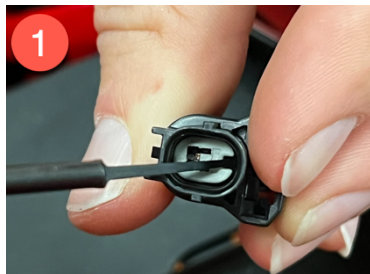
Parts Contents		
<p>Long cable with Set of 3 Wires</p> 	<p>Main Control Module with Power Plug</p> 	<p>Snail Horn and Harness with Switch</p> 
<p>Zip Ties for cable management</p> 	<p>Column-Mounted Turn Signal Switch and bracket.</p> 	<p>6-LEDs for front turn signals.</p> 
<p>Blue dash Indicators and harness</p> 	<p>License Plate Kit and wiring Harness</p> 	<p>In-Line adapter plugs for Rear Taillights</p> <p>Drivers' side taillight Adapter Center Adapter</p> 

<p>1. Prep the front of the Machine</p>	<p>Remove the Hood from your Honda Pioneer</p>	
<p>2. Mount the Main Control Module</p>	<p>Position the Main Control box under the Hood dash in the hole. Use the included self-tappers to affix it against the plastic wall.</p> <p>If your machine has other accessories, wires, or components in this place, find a suitable location to mount the Main Control Module under the dash in the middle section so that all wire lengths reach.</p>	
<p>3. Attach the column-mounted turn signal lever</p>	<p>The Turn Signal Switch mounts on the side of the steering wheel. The bracket goes underneath the plastic housing and utilizes the 2 plastic push pins. Remove the 2 Plastic push pins first, and then insert our bracket underneath so the holes line up. Reinsert the pushpins.</p>	 
<p>4. Install the Horn and switch</p>	<p>Mount the horn under the hood on an existing suitable bolt. An easy one to use is the battery mount bolt that is closest to the steering wheel. Pop out the switch blank and run the horn rocker switch to the switch blank on your dash. Run the Harness from the horn to the main control module and connect to the mating plug.</p>	   

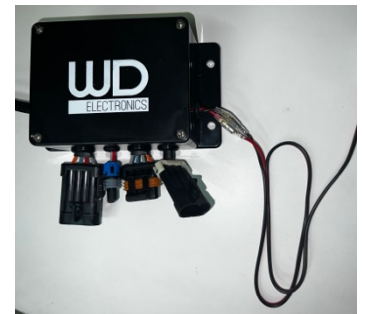
<p>5. Run the long set of wires to the rear of the machine</p>	<p>Remove the floor panels enter tunnel panels to expose the center tunnel. If you have a rear bench seat remove the seats and remove the engine access cover. Starting from the front of the machine, connect the 3-pin connector to the main control module. Then, run the cable from the Main Control Module (the 3-pin connector side) to the rear of the machine (the 3 separate bullet connectors). Run the cable down behind the dash, and through the firewall following the main factory wiring harness all the way to the back. You will end under the tilt bed in the middle center where we will integrate into the taillight harness. Be careful on making sure you are keeping the cable away from the drive shaft or any other moving parts. If you follow the main harness all the way there, you will be safe.</p> 
<p>6. Install the Taillight Adapters</p>	<p>At the rear of the machine is a 6-pin connector that we will insert our in-line adapter into. Simply unplug the factory connection and insert ours in-line with the cable.</p> <p>Remove the Drivers side taillight. Run the 2nd in-line adapter labeled "Drivers side" in-line with the factory harness going into the taillight. Run the long wire back to the same spot the first adapter was inserted.</p>  <p>The bullet connectors on BOTH adapters will match up to the same colors of wire from the long cable you ran in the last step. Red to red, white to white, and black to black. There are only 3 total wires with bullet connectors between the 2 adapters. The Red and white are on the 6-pin adapter, and the black is coming from the adapter you ran on the driver's side taillight. They all match up to the bullet connectors on the long cable you ran in step 5.</p> <p>The leftover 2-pin Blue connector plug will provide power for your license plate frame.</p>

<p>7. Installing the Front Turn Signals (6 Amber LEDs)</p>	<p>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 then 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.</p>  
<p>8. Install the Dash Indicators</p>	<p>Drill two $\frac{3}{8}$" holes for the Blue LED Dash indicators. Insert them on the dash with the nut and washer on the back to hold them in place. Connect the other end of the wiring harness to the Main Control Module.</p>   
<p>9. Connect to Power Source</p>	<p>On MOST models, under the hood on the driver's side there are some cables and some blue tape wrapped around them. Remove this tape to expose an accessory power cable. Included in our kit is a harness with a black and red wire on it. The red wire has a single terminal on the end and the black one has a standard eyebolt connector on it. The eye bolt connector connects to the negative side on the battery. The red wire you will insert into the housing of that accessory wire.</p> <p>If your machine does not have the factory accessory wire explained in the next section, utilize the included Posi-Taps and splice into the power and ground wires at your 12v accessory plug (cigarette lighter) behind the dash. You will cut the existing terminals off the ends of the power harness and replace them with the Posi-Taps.</p> <p><u>You should not connect this kit directly to battery power. It will drain your battery.</u></p> 

1. Remove the blank housing piece from the accessory plug. Honda left the mating plastic connector attached (just nothing inside it). Disconnect it and we will insert the red wire into it.
2. Inside the front of the connector is a grey retainer that keeps the wire in place. This must be removed. To do this, hook a bent paper clip (or some sort of 90-degree tool) onto the bottom opening and pull it out. The image to the right shows how to hook onto the grey retainer to pull it out.
3. Once the grey retainer is removed, Insert the red wire with the terminal into the back of the housing with the orientation shown in the rightmost picture below. Once you hear it click, its seated. You can re-insert the grey retainer in the same orientation it came out. You will feel it snap back into place.



4. Connect this completed assembly into the factory accessory plug you found at the beginning of this step.
5. The bullet connector side of this wiring harness will connect to the side of the main control module with its mating bullet connectors.



10. Attaching License Plate Frame

Attach the license plate bracket to the rear of the machine using the included self-tappers. Run the power wire back up to the in-line adapter you installed previously and connect it to the left over 2-pin blue plug.



<p>11. Attaching License Plate</p>	<p>Installing the plate functions best if you use a pair of regular scissors to cut a small ¼” 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).</p>    
<h2>Install complete!</h2>	
<p>Common Troubleshooting Tips.</p>	<ol style="list-style-type: none"> 1. There is ONLY 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. 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. 3. When you test the blinkers, if the rear taillight blinkers blink on the wrong sides, simply swap the black and white bullet connectors coming out of the driver’s side in-line plug. This will reverse the left and right turn signals. 4. If the front Blinkers blink on the wrong size, swap the wires leading up to them. 5. If nothing is turning on, check your fuses. <p style="text-align: center;">For additional support email support@wdelectronics.com</p>