| 1. Uncrate ATV   |   |
|--|---|
|  | VECTOR 250 (VXL-250)<br>Parts Packing List  |
|  | Qty Item No. Description  |
| 2. Verify contents of parts package  | 1E-Ton Setup2Front Wheel & Tire8Nut(MI0)2Rear Wheel & Tire2650.3682Flange Castle Nut,4650.3522Cotter Pm (1/8 x 1-1/2)2650.8432Rubber Hub Cap2650.3532Front Handlebar Cover4650.9439Button Head Screw1Battery Band Assembly2Flange Bolts1Owner's Manual Viper1Battery (M12-BS)1Folder1Setup Checklist / PDIRegistration FormVIN Labels |
| <ul><li>3. Prep battery by adding electrolyte.</li><li>(allow about 1 hour for battery to come to full charge. DO NOT put on charger.)</li><li>The battery is a "Jell-Acid" type battery. When fully charged there should be no electrolyte solution visible in the battery cells.</li></ul> |   |
| 4. Inflate front and rear tires to 4psi. heck  |   |
| <ul><li>front suspension for cotter pin installation</li><li>5. Check front suspension for cotter pin installation. Install any missing cotter pins.</li></ul>   | Check for Cotter Pins<br>Install any missing Pins   |

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|    | E-1011 Vector 230   | Setup Instructions              |
|----|---|---------------------------------|
| 6. | <ul> <li>Install front and rear wheels.</li> <li>Attach front wheels using <ul> <li>Front wheel assemblies (2)</li> <li>10mm nuts (8). Torque to 22flb.</li> <li>Insert 1<sup>1</sup>/<sub>4</sub>" cotter pins (2)</li> </ul> </li> <li>Attach rear wheels using <ul> <li>Rear wheel assemblies (2)</li> <li>40x14x4.5t washer (2)</li> <li>14mm flanged castle nuts. (2)<br/>Torque to 44 ft-lb</li> <li>Insert 1" cotter pins (2)</li> </ul> </li> </ul> |                                 |
| 7. | Install wheel nut dust covers   | Wheel Nut<br>Cover              |
| 8. | Position handlebars and tighten handlebar<br>clamp socket bolts.<br>Torque to 211bUft /28N.m  | Handlebar Clamp<br>Socket Bolts |
| 9. | Connect main switch connector to wire<br>harness and route wires behind handle bar.   |                                 |

|   |                     | beiup mon ucnons |
|---|---------------------|------------------|
| <ul><li>10. Position handlebar correction (2) 6x18= button head</li></ul> |                     |                  |
| 11. Position parking brake<br>mounting blots                              | e lever and tighten |                  |
| 12. Remove front cover b<br>retaining blots.                              | y removing the two  |                  |

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|     | E-TON Vector 250  | Setup Instructions                  |
|-----|---|-------------------------------------|
| 13. |   | Main radiator cap Reserved tank cap |
| 14. | Replace front cover and attach with two retaining bolts.  |                                     |
| 15. | Install front handlebar cover using two<br>6x18mm button head blots.                                      |                                     |
| 16. | Check the engine oil level. Fill to full level<br>indication on dip stick using SAE 10W-30<br>engine oil. |                                     |

|   | beiup mon actions |
|---|-------------------|
| 17. Fill fuel tank with fuel of 89 octane or better.  |                   |
| <ol> <li>Install fuel cap breather tube through<br/>retaining hole located in the instrument<br/>panel below the shift indicator lights.</li> </ol>   |                   |
| 19. Check the fuel system for leaks.  |                   |
| 20. Remove the seat by disengaging the two latches found on either side of the seat at the rear.  | Seat Latch        |
| <ul> <li>21. Install the battery. Connect the red lead to the positive terminal and the black lead to the negative terminal.</li> <li>22. Secure the battery with battery retainer band and 6x12mm bolts. (2)</li> <li>(Reminder the battery will need about one hour to gain a full charge after the electrolyte solution is installed)</li> </ul> |                   |

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|-----|--|-------------------------------|
| 23. | Check the under seat storage compartment<br>to insure the OEM tool kit and tire gage<br>has been installed.<br>Replace the seat and secure the latches.  | OEM Tool Kit<br>and Tire gage |
| 24. | Turn the ignition key switch to the "ON"<br>position. Check the gear shift position<br>indicator lights by moving the gear selector<br>to each position.<br>a. Red Light (Reverse)<br>b. Green Light (Neutral)<br>c. Blue Light (Forward)  | D R. LINIL                    |
| 25. | Check the operation of the parking brake<br>lever. Position the lever in the on position<br>and verify that it has engage the brake pads<br>by trying to move the unit back and forth<br>by hand. Adjust parking brake cable as<br>needed. | Parking Off                   |

| 26. Test starting the unit.                 | Gear Selector  |
|---|--|
| a. Set the gear selector in neutral.        |  |
| b. Depress and hold the (RH) brake lever.   | (RH) Brake Lever   |
| c. Place the engine stop switch in "ON"     |  |
| position.                                   |  |
| d. Set manual choke to $\frac{3}{4}$ choke  |  |
| e. Depress the yellow starter button        | Contraction A Contract of the Contraction of the Co |
| located on the (LH) switch assembly         |  |
| behind the engine stop switch.              |  |
| f. Allow the unit to warm up at low         | Engine Stop Switch   |
| throttle for 4-5 minutes.                   |  |
| g. Set choke lever to off position          |  |
| h. Check the idle speed and adjust to 1500- |  |
| 1800 rpm.                                   |  |
| i. Test ride the unit.                      | ₩  |
| j. Check the unit for any loose fasteners   |  |
| and tighten as required.                    |  |
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