



VIPER-50/50M/90/90R Setup Instructions

- 1) Uncrate ATV unit.
- 2) Inventory parts package (see check list)



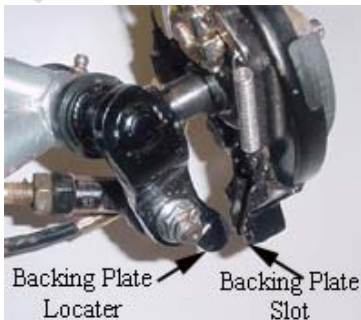
- 3) Prep battery by adding electrolyte (Allow 1 hour for battery to come to full charge. DO NOT place on charger)



- 4) Inflate all tires to 5psi / 0.35kgf/cm²



- 5) Install front brake backing plates over spindles. Align the slot on backing plate and slide over backing plate locator on the spindle.



- 6) Check tie rod nuts for cotter keys.



- 7) Install front and rear wheels. Note rotation arrows on tires when installing.



- 8) Attach front wheels using
 - a) 15x24x5t front wheel washer (2)
 - b) 14mm castle nut (2). Torque to 44ft/lb.
 - c) Insert 1/4" cotter keys (2)

- 9) Attach rear wheels using
 - a) 15x24x5t washer (2)
 - b) Wheel Assembly
 - c) 40x14x4.5t washer (2)
 - d) 14mm castle nut (2). Torque to 44lb.
 - e) Insert 1/4" cotter keys (2)





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10) Install wheel nut covers over wheel nuts. (4).



14) Position the rear brake master cylinder lever and tighten clamp bolts.



11) Position handlebars and tighten handlebar clamp socket bolts. Torque to 21lb/ft / 28N.m.



15) Release seat by pulling seat latch at rear of unit and remove seat.



12) Position handlebar cover and attach with (2) 6x12mm pan head bolts.



16) Check oil tank level and fill with high grade synthetic 2 cycle injector oil.



13) Position Front brake lever and tighten clamp bolts.



17) Install the battery in the battery compartment under the seat.





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- 18) Connect the red lead to the positive terminal and the black lead to the negative terminal.



- 19) Remove carburetor bowl drain bolt.



- 20) Open fuel valve and allow fuel to drain from bowl until the fuel runs clear. Turn off fuel valve and replace drain bolt.

- 22) To start the engine, place the engine stop switch in the on "O" position.



- 21) Open fuel valve and set manual choke lever to far left position. (full choke)

- 23) Turn ignition key to on position.



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24) Set the shift selector to the "N" position
(Viper 90R only)



25) Insure the safety tether switch is fully engaged
(Viper50M & 70 only)



26) While holding the left hand brake lever in, start unit by pressing yellow starter button. (DO NOT crank starter motor more than 15 seconds)

27) Allow unit to warm up for 4-5 minutes.

28) Check idle speed. Adjust to run at 1700-1900rpm.

29) Test ride unit.



30) Test the remote stop switch by pressing the stop button while the unit is running, the engine should stop.

(Viper 50M standard equipment)

(Viper 70 / 90 Optional kit available)

(Viper 90R Optional Stop-Only kit available)

(Note to restart the vehicle, press the run button on the remote transmitter to reset receiver.)

31) Test remote start by pressing both Stop & Run buttons together.

32) Restart the engine.



33) Test the safety tether switch by pulling the lanyard until the cap disengages, the engine should stop.

(Viper50M & 70 only)

34) Check for any loose bolts and fasteners.

35) Complete set-up form check list.



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Viper 50M/70/90/90R Parts Packing List

Qty	Item No.	Description
1		E-Ton Setup Instructions
4	650.353	Rubber Hub Cap
2	650.311	Pan Head Bolt (6x12mm)
1	750.173	Battery (GTX5L-BS)
2		Rear Wheel Assemblies
2	650.368	Rear Wheel Washers (40x14x4.5)
2	800.291	Washer (15x24x2.3)
2	650.362	Castle Nut, (M14)
2		Front Wheel Assemblies
2	650.354	Front Wheel Washers
2	610.139	Washer (12x12x2t)
2	650.350	Castle Nut, (M12)
4	650.352	Cotter pins (1/8" x 1½")
2		Ignition Switch Keys
1		Unit Folder containing:
		Buyer agreement
		Setup Checklist / PDI form
		Registration Form
		VIN Labels