

TROUBLESHOOTING

WE HAVE PUT TOGETHER THIS TUTORIAL TO TRY AND HELP YOU WITH THE MOST COMMON ISSUES

THANK YOU FOR YOUR PURCHASE WE APPRECIATE YOUR BUSINESS BOR MORTSPORTS

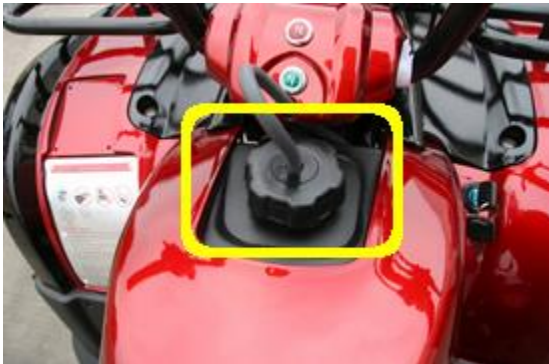
ATV STARTING AND TROUBLESHOOTING

Your need three things to start an ATV:

- Gas
- Spark
- Compression

Step by step instructions for starting your new ATV!

1. Add gas in the tank. Using an approved gas container, add at least $\frac{1}{2}$ gallon of gas to the gas tank



2. Charge the battery. Access the battery by removing the seat or under the left rear fender. Make sure the battery is charged and maintaining 12 volts. This can be assured by trickle charging the battery at 2 amps for at least 2 hours after receiving and unpacking your unit.



UNDER THE SEAT LATCH



3. Turn the run switch to the “on” position. The run switch (or sometimes referred to as the “kill” switch) has to be in the “on” position.



4. Turn on key DON'T FORGET TO PRESS THE UNLOCK KEY ON REMOTE.



5. Engage choke. Most ATV's have a choke lever located on the carburetor and is on when the lever is up. Some coke levers are engaged by thumb tab on the left side handle by pushing it to pull a cable. Either way, the choke should be open to start a cold engine.



6. Squeeze the brake lever located on the handle bars or right foot brake. Which one will be evident by the engine turning over when the appropriate lever is squeezed?



7. Press the starter button, usually located on the left hand side easily accessible using your thumb. Start engine. When starting your ATV for the first time, open the throttle a couple of times to get the gas flowing into the carburetor and the jets inside. After the engine “pops” the first time, then give it a little throttle and allow it to idle till it warms up. After engine warms ups, turn off choke, slowly ride off and check to make sure tires are at the proper inflation and all systems operate.



Trouble shooting: ATV start up

If your ATV fails to start after the before mentioned procedure you will need to check several of the sub systems.

1. Fuel- To check if fuel is getting to the carburetor, you will need pull th -fuel line at the carburetor. This can be accomplished by either going through the left side just under the left side of the tank. Contact BOR Motorsports service technician for further trouble shooting advice.

2. Spark- to check for adequate spark at the spark plug you will need to either remove the spark plug installed in the engine or acquire another. First, remove the spark plug wire by grabbing the boot at the plug closest to the head of the engine. Next, insert a plug into the boot on the wire making sure it is fully inserted for good electrical contact Then place plug gap end in contact with the head of the engine (this will ground the plug) so that you can observe the spark jumping the gap. Be careful not to hold the metal threaded portion of the plug while performing the following test Next have a friend press the starting button to see if you have spark jumping across the gap. If spark occurs, the ignition system is good. If no spark occurs you will need to check if all wires are connected at the coil including the main spark plug wire. If all wires are connected and there is still no spark when the engine cranks over, contact BOR Motorsports service technician for further trouble shooting advice.

3. Starter motor not cranking- If electrical system seems to be working but still no cranking of start, check fuse. Fuse is located at or near the battery connection of the main battery cables.

4. For all other starting issues, Contact BOR Motorsports service department

For your safety and the safety of all riders of your vehicle, BOR Moto sport, (BOR motorsports) recommends that any assembly or maintenance on your vehicle be performed by a certified mechanic. This will ensure that any unforeseen issues that arise will be adequately addressed by a trained professional. Possible issues that could arise include, but are not limited to, electrical connections that have become disconnected, vacuum or fuel hose(s) that have become dislodged, and/or loose nuts and bolts that may need to be tightened. While these issues are usually simple fora mechanic to fix, they can be extremely difficult to troubleshoot for someone lacking proper training.

BOR Moto sport, (BOR motorsports) has a trained and knowledgeable staff of technicians who are able to assist with troubleshooting your vehicle during normal business hours. Please contact our Parts and Service department in order to schedule an appointment with one of our technicians