

TO REPLACE IGNITER

USE ONLY OEM IGNITERS; NORTON OR COORSTEK 601; 120 V.A.C. IGNITER

1. Turn off power at switch on left side.
2. Remove front panel by lifting handle up and bottom edge out toward you; then slide panel down and out.
3. Locate igniter (A. on enclosed picture); disconnect blue wires at connectors.
4. Remove brass screw with Phillips screwdriver and withdraw igniter.
5. Swing open electronic control panel hinged at left side of booster (velcro latch attaches @ top), and remove spare igniter from top of air baffle location.
6. Check to be sure that Teflon tape seal is wrapped around white round ceramic section of igniter behind bracket.
7. Carefully insert new igniter through hole into combustion chamber. **DO NOT LET IGNITER ELEMENT CONTACT ANY METAL and DO NOT TOUCH ELEMENT END OF IGNITER WITH YOUR FINGERS.** Hold igniter in position by bracket, insert screw and tighten.
8. Reconnect wires at connectors.
9. Close electronic control panel and secure with hand pressure at Velcro tab.
10. Turn on booster at power switch.
11. Observe igniter through flame view window (C on picture) to see if it lights when booster calls for heat and burner ignites. Burner flame should be rich purple/blue with small orange sparkles at surface of burner. Flame should look like thick purple/blue velvet with no peaks or valleys.
12. If burner ignites, but goes out after a few seconds and ignition control goes into lockout (red LED will blink 3 times in succession as seen through view window on air baffle panel of electronic control panel), call factory. Flame sensor (B on picture) may need to be cleaned with clean emery cloth or replaced; or air shutter, air switch, flow switch or gas pressure may need to be adjusted. Call factory or Service Agency for more information.
13. **REORDER SPARE IGNITER.** Call 1-800-624-4809

TO CLEAN AIR FILTER

1. Every three months, or more often if it appears dirty, remove air filter from frame on left side of booster by sliding towards front. Clean filter with warm water spray and detergent if needed, shake dry and replace. This will prevent dirt build-up in fan and or burner and avoid problems.

