



# ETON America, LLC



## Service Bulletin

|                          |   |
|--------------------------|---|
| <b>Bulletin No:</b> 0011 | <b>2 Wire Ignition Switch Replaced by 4 Wire Switch</b> |
| <b>Date:</b> 09/14/2000  |   |

### 4 WIRE IGNITION SWITCH HARD WIRE PROCESS

#### REASON FOR BULLETIN:

2 WIRE IGNITION SWITCHES NO LONGER AVAILABLE

#### AFFECTED UNITS:

Lightning 50 & Thunder 90

#### REPAIR:

WHEN REPLACING A 2 WIRE SWITCH WITH A 4 WIRE SWITCH ,YOU MUST HARD WIRE SWITCH TO HARNESS. FOLLOW THE STEPS BELOW.

1. REMOVE IGNITION SWITCH AND PULL HARNESS CONNECTOR OUT FROM UNDER FENDER SO YOU HAVE ROOM TO DO WIRE REPAIRS.
2. CUT CONNECTOR OFF OF NEW SWITCH (IGNITION) AND AT MAIN HARNESS.
3. WIRE THE BLACK WIRE OFF THE MAIN HARNESS TO BLACK WIRE ON NEW SWITCH.
4. WIRE THE BLACK/RED WIRE OFF THE MAIN HARNESS TO THE BLACK/WHITE WIRE ON THE NEW SWITCH.
5. CUT THE BROWN AND RED WIRES ON THE NEW SWITCH BACK TO THE WATER PROOF COVER ON THE SWITCH.
6. TEST CONNECTION BY SWARTING ENGINE.
7. REPLACE IGNITION SWITCH .