

## MAGNUM ELECTRIC HORNS #ELCHRN

Although these electric horns are almost as loud as our air horns they are not meant for continuous use or “parade” duty cycles. They have been tested to cycle on for 6 seconds (a long time on the horn button putting out this kind of volume) then off for 60 seconds. They will cycle approximately 190 times at this rate at which point they will build enough heat internally to fade and eventually stop working temporarily until they cool sufficiently, approx 10 to 15 minutes. They will blow continuously for 20-30 seconds before they fade. For continuous use or “parade” duty horns you must use one of our Air Horn kits.

1. While these horns will operate on some motorcycles by simply plugging them into the stock horn wires, we strongly recommend the use of a relay and a separate 30 amp fuse directly from the battery and the use of 14 gauge wire to achieve maximum volume and prevent any damage to the horn switch (button) or stock wiring.
2. Locate and remove the stock horn(s) from their original mounting brackets.
3. Bolt the horns onto the original mounting brackets or the flexible mounting provided. If your horn set is supplied with 4 brackets, use 2 of the 4 brackets supplied on each horn. **NOTE:** *the horns must be mounted to the supplied flexible or spring type brackets or original horn-mount which allows the horns to vibrate and achieve full volume. Mounting them rigidly will greatly reduce their output. When selecting a mounting location take into account that severe engine vibration may cause the brackets to fatigue and break i.e. mounting directly to the engine or motor mount.* Before tightening, position the bell or open end of the horns downward/forward out about a 45 degree angle.
4. See the wiring diagrams reverse side for proper electrical connections.